

# COMMITTED TO **TRADITION**

As a family-owned business now in its 3rd generation, we have a tradition of thinking long-term. We believe that is the only way to create something of substance and value - or in other words, quality - and to pass that on into the hands of the next generation. In doing this, it is crucial that we bring about a perceptible improvement for you as a user, through our power to innovate and ambition to be a leader in our field.

This tradition underpins every single one of our products. Everything about a STIHL tool is conceived in such a way that it can become an heirloom; the materials, technical construction, design, and manufacture. One facet of this, and a factor that has always been of exceptional importance to us, is the enduring repairability of our products. With our long-term spare parts guarantee, we make sure STIHL dealers can support you as a customer, by returning our products to the top condition that you need to complete your tasks with ease. That's what "STIHL quality" is to us. It means sustainability in the best sense. After all, making products long-lasting and repairable is the best possible way to protect our resources. And that is becoming increasingly important to you as a customer, as well as to us as a company.

From this perspective, quality, innovative strength and sustainability belong together, and are a matter of tradition in the STIHL house - as has been the case for almost a hundred years.

# STIHL PRODUCTS ARE REGULARLY TESTED BY GERMAN AND INTERNATIONAL

We undertake these examinations because we view them as the logical continuation of our own testing programme. We highly value the judgement of third parties - not least because it gives our customers real peace of mind. The institutions confirm the high quality standards and exemplary technologies of STIHL products by awarding us quality marks. More comprehensive information regarding our compliance with Dir. 2002/44/EC (Vibration) is available at www.stihl.com/vib.

#### **EXPLANATION OF QUALITY MARKS**

The test conditions for the quality marks can be viewed on the web pages indicated:



We voluntarily submit our products to recognised testing authorities for safety testing. The GS mark confirms which authority carried out the inspection, such as TÜV. For more information visit www.tuv.com/united-kingdom/en/gs-mark.html



DLG certification involves a comprehensive Utility Value test being conducted by the DLG, based on independent and recognised assessment criteria for agricultural products. A machine or system that is DLG-certified in its entirety has been assessed as neutral in terms of its key characteristics. For more information visit www.dlg.org





The Board of Trustees for Forestry Work and Technology (Kuratorium for Waldarbeit and Forsttechnik e. V.) awards the "KWF Pro" mark (previously "KWF Utility Value test mark") to technical forestry equipment that meets the high standards required for professional forestry applications in relation to efficiency, safety, ergonomics and environmental sustainability. The "KWF Standard" quality mark is awarded to products that are suitable for use outside the forestry environment, such as in agriculture or landscaping, or by those who cut their own firewood. Products with specific technical features that have been successfully tested receive the blue "KWF test" mark. For more information visit www.kwf-online.de



PEFC ("Programme for the Endorsement of Forest Certification Schemes") is a transparent and independent system for ensuring sustainable forest management. When a product made from wood bears the PEFC label, it means that the entire production process for that item - from the raw material to the ready-to-use end product - is certified, and checked by independent experts. For more information, visit www.pefc.de



The European Eco-Label was introduced in 1992 and is recognised by the European Commission, all member states of the European Union and the European Economic Area. For European consumers, the "flower" symbol indicates a high-quality, environmentallyfriendly product that has been tested by independent national institutes in each of the member states. For further information visit http://ec.europa.eu/environment/ecolabel



ECOCERT Greenlife certifies ecological washing and cleaning agents in accordance with the ECOCERT "Natural detergents" standard. For more information, visit www.ecocert.com



All GORE-TEX® shoes and clothing bear the Guaranteed to Keep You Dry™ assurance, which means they are guaranteed to remain waterproof, windproof and breathable throughout the life of the product. For more information, visit gore-tex.co.uk



Products with the OEKO-TEX® label are made exclusively from textiles which have been tested and certified in accordance with the OEKO-TEX® Standard 100. OEKO-TEX® Standard 100 is a worldwide testing and certification system for textiles, and it can be applied to raw, intermediate and end products. The toxicity tests check for prohibited and regulated substances, as well as chemicals that are potentially hazardous to health For more information visit www.oeko-tex.com



This symbol appears on cut protection clothing, gloves and shoes for users of hand-held chainsaws, that have been certified in accordance with EN ISO 11393 and EN 17249.



This mark stands for high-visibility clothing tested in accordance with EN 20471.

#### **GENERAL INFORMATION**

- 1. This catalogue, valid from 1 January 2023, renders all previous catalogues invalid.
- 2. No claims can be made based on the specifications and images in this catalogue The indicated design, technology, colours and features are subject to change.
- 3. Genuine STIHL chainsaws and power tools can be recognised by their orange/grey colour combination.
- 4. This catalogue and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.

This catalogue contains numerous combinations of tools and accessories designed for different applications and different kinds of users. For normal applications, we advise the use of STIHL recommended combinations. These can be found in your tool's user manual. STIHL dealers can provide you with individual advice regarding the best combination to suit your needs.

STIHL warning about imitations: www.stihl.co.uk/stihl-warns-about-imitations.aspx

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Calls may be monitored for training purposes.



#### **2023 PRICING**

For up to date pricing, download the STIHL app from Google Play or the App Store or visit www.stihl.co.uk







Your Stihl family

Stref

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Deputy Chair of the Advisory Board

Karen Tebar Deputy Chair of the Advisory Board Dr. Nikolas Stihl Chair of the Advisory Board

U.a. Sill



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# **MOWING AND PLANTING**

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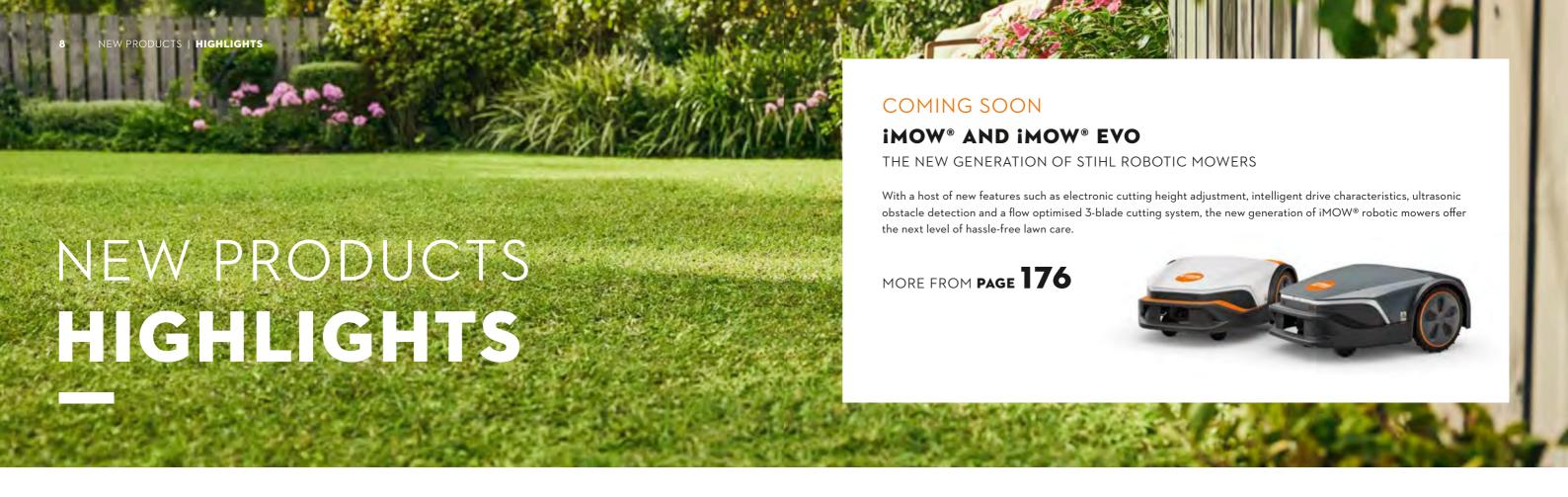
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# **BGA 300**

MAXIMUM POWER. MINIMUM DISRUPTION

As the first cordless backpack blower available in the STIHL AP System, we're confident the new BGA 300 is a blowing force to be reckoned with. It's our most powerful cordless blower to date and is packed full of features such as cruise control, power level display and padded shoulder/hip straps. The BGA 300 is particularly well suited for use in public areas such as schools or parks thanks to the innovative STIHL Noise Reduction System. This new feature reduces the output of high pitch frequencies often associated with cordless blowers, making this new model much less noticeable to passers-by.



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#### **MSA 220 C-B**

BAR AND CHAIN UPGRADES

At STIHL we're constantly looking for ways to improve our existing tools. In 2023 the MSA 220 C-B cordless chainsaw will come equipped with a new guide bar and chain featuring a narrower kerf and 1.1 mm gauge, leading to a 20% improvement in cutting performance. This, combined with a new trigger and modernised design, makes the new MSA 220 C-B a big improvement on the previous version. Keep an eye out for upgrades on other AP System chainsaws too, such as the MSA 160 C-B and MSA 200 C-B!



MORE ON PAGE 39

#### **AP 300 S**

NOW WITH CONNECTED TECHNOLOGY

The new AP 300 S AP System battery comes equipped with the latest version of STIHL Connected, allowing users to keep track of data such as total discharge time and the total number of charge cycles. This data is then made available in the STIHL Connected App, a fleet management tool capable of giving an insightful overview of all tools in your fleet. Durable and suitable for all weather conditions, the new AP 300 S delivers the same long working times as the previous version and is the powerhouse behind the vast majority of AP System tools.



MORE ON PAGE **52** 

# **PS 3000 - COMING SOON**

PORTABLE POWER FROM STIHL

If you work in the outdoors, you'll know power isn't always within easy reach. The new PS 3000 is STIHL's first cordless power supply, capable of effortlessly powering devices such as battery chargers, power washers, lighting units and much more. A noiseless and emission-free alternative to a petrol generator, the PS 3000 provides long working times while still being lightweight and compact enough to transport between job sites easily. Other features include a power boost function, simple controls and a charge level indicator for ultimate versatility and ease of use.



MORE ON PAGE 47



# **BRAND SHOP**

NEW MERCHANDISE FOR 2023

Everybody knows the most exciting new products live at the end of the catalogue. 2023 sees the introduction of pizza cutters, a new coffee mug, a wide variety of new clothing, and most importantly - axe wielding garden gnomes. In fact this year we've got more new merch than ever before!



#### MSA 60 C-B AND MSA 70 C-B

NEW AK SYSTEM CORDLESS CHAINSAWS

AK System tools make light work of jobs around the garden - and with two new cordless chainsaws on the horizon, the trend is set to continue. The new MSA 60 C-B and MSA 70 C-B are ideal for preparing firewood and garden maintenance and feature a new modernised design and updated trigger system. Quiet, well balanced and lightweight, these two new models offer homeowners a low maintenance and ergonomic alternative to a petrol chainsaw.



HSA 50 AND HSA 60

NEW AK SYSTEM HEDGE TRIMMERS

Longer cutting blades, improved balance and more comfortable handles - these are just a few of the improvements featured on these new cordless hedge trimmers! The new HSA 60 is also the first AK System hedge trimmer to include a rotating rear handle for maximum comfort, as well as an anti-vibration system for ease of use over long durations.



MORE ON PAGE 24

#### **HSA 100**

REPLACING THE AP SYSTEM HSA 66 AND HSA 86 CORDLESS HEDGE TRIMMERS

The new HSA 100 is a powerful hedge trimmer in the AP System with 60 cm cutting length and 34 mm cutter spacing. Capable of demanding landscaping tasks, the HSA 100 also features a new anti-vibration system and rotating handle for ultimate user comfort. Paired with our AP 200 battery the HSA 100 offers long working times while remaining lightweight and easy to use for long durations.



MORE ON PAGE 40

#### **WP 300 AND WP 600**

POWERFUL 2" AND 3" WATER PUMPS

The first water pumps to ever be introduced in the STIHL range. With powerful and robust 4-stroke engines, self-priming pumps and simple controls, the new water pumps offer impressive performance in a wide variety of tasks such as irrigation and waste water removal.



MORE FROM PAGE 328

MORE ON PAGE 25

# **MAINTENANCE & INSPECTION -EASIER THAN EVER BEFORE**



#### **SERVICE KITS**

FOR SIMPLE STANDARD MAINTENANCE TASKS

Make sure your tool continues to be reliable by keeping on top of your routine maintenance. By replacing service parts in line with their schedule, your tool will work as intended for much longer. The service kits contain all the components you need for a basic service; an air filter, spark plug and fuel filter. There's even a QR code on the box with a link to a video so you can see how it's done in simple steps.

Our service kits are available on the accessories pages of the respective product sections and on page 366



#### **CUT KITS**

KEEP YOUR POWER TOOLS RELIABLY READY FOR USE

With STIHL cut kits, you can simply find the right replacement bar and chain combination for your tool. Each of the kits includes the specific guide bar and 2 saw chains for your chainsaw. Don't forget to turn your bar over regularly for even wear, and to keep your chain sharp for optimum performance.

Our cut kits can be found on page 109



AND CLEANING

#### **CARE & CLEAN KITS** FOR MACHINE MAINTENANCE

Cleaning and care are essential to ensuring your power tools work efficiently; a build up of debris on the tool or grass under the deck can hinder performance. STIHL care & clean kits contain the right sprays, cloths or cleaning solutions for machine-relevant maintenance. New for 2023 is our chainsaw cleaning kit, rounding out the range which already includes kits for your hedge trimmer, brushcutter or lawn mower.

→ Our clean & care kits can be found on page 362

### ADDITIONAL PRODUCTS IN **OUR SELF-SERVICE RANGE:**



#### **HEXA UPGRADE KITS** FOR PROFESSIONAL **FORESTRY CHAINSAWS**

Improved cutting performance, easier sharpening and longer service life, all with the STIHL Hexa saw chain. These upgrade kits contain all you need for retrofitting your forestry chainsaw (MS 362 C-M to MS 661 C-M) with the professional cutting system. Each kit contains two Hexa saw chains, one Hexa file, and one file handle made from wood.

Our Hexa upgrade kits can be found from page 79

# **EXPERIENCE STIHL QUALITY**



#### THE STIHL APP

Mobile, interactive and up-to-date: the free STIHL app is a universal tool for pricing, product information and resources. The App includes practical tools such as an interactive user manual for your new STIHL product, mixture calculator for determining the perfect mixing ratio of petrol to oil, and even an intuitive dealer search are mobile assistants that will make your day-to-day life easier.

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#### THE STIHL NEWSLETTER

Subscribe to the STIHL newsletter. We will provide you with detailed information on new STIHL products, tips and tricks for using our products, offers on our power tools, inspiration for your outdoor work, and much more.

blog.stihl.co.uk





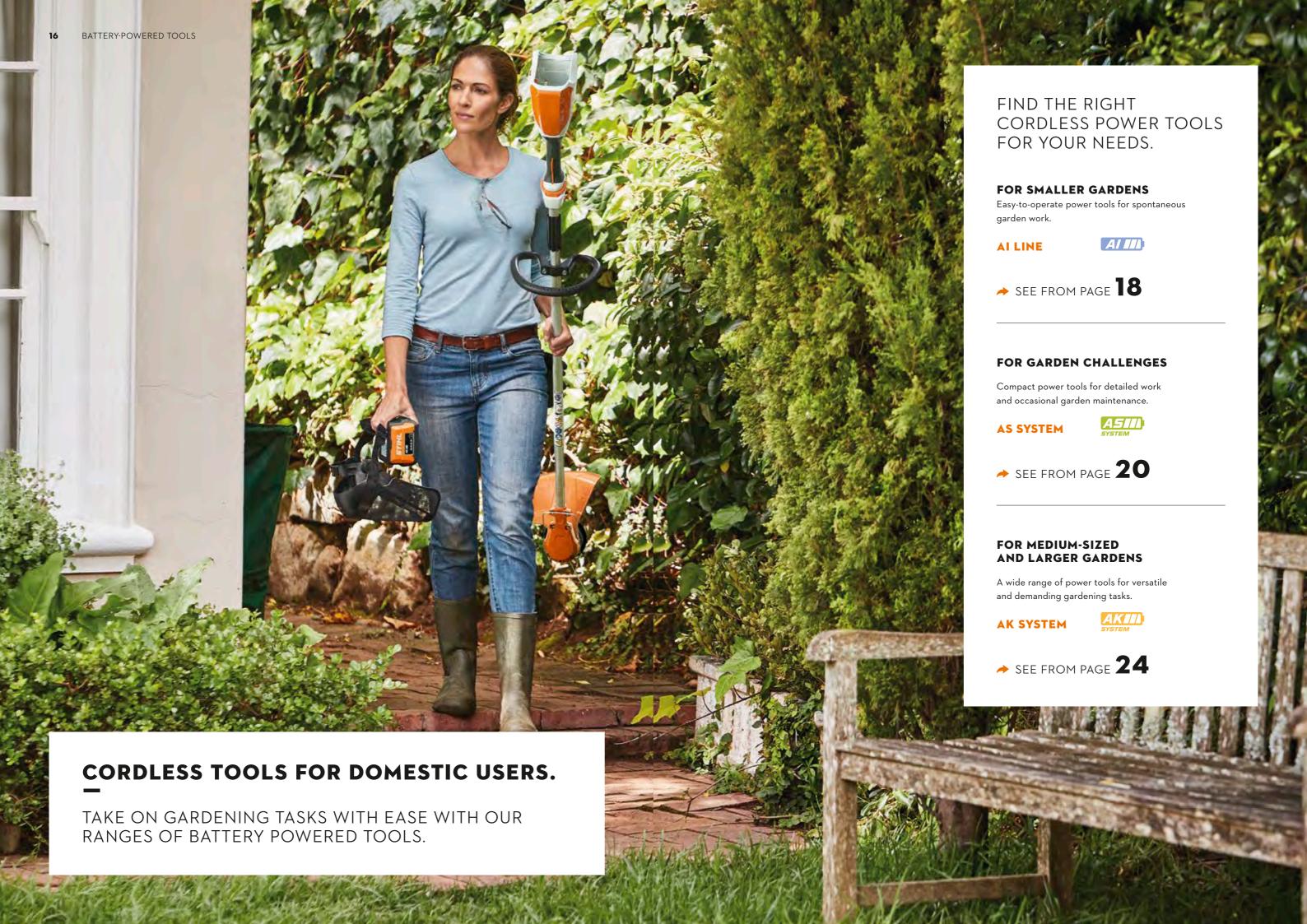
# CORDLESS POWER











# AI LINE AI III

# CORDLESS TOOLS FOR SMALLER GARDENS

STIHL AI Line cordless products give you the support you need for keeping your garden looking its best.



# **HSA 45**

18 V • 2.3 kg<sup>①</sup>

A very light cordless hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. Double sided cutting blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, integrated Lithium-Ion battery (36 Wh) with charge-level indicator. Battery charging time: 145 min / 210 min (80%/100%). For more information on features and technical details, see page 132. Working time with integrated battery is up to 40 minutes.

Bar length Order number

50 cm/20" 4511 011 3505



#### **BGA 45** 18 V • 2.2 kg<sup>①</sup>

Easy-to-manoeuvre cordless blower for cleaning small outdoor areas at home such as patios and driveways. Round nozzle, integrated Lithium-Ion battery (45 Wh) with chargelevel indicator. Battery charging time: 210 min / 300 min (80%/100%). For more information on features and technical details, see page 302. Working time with integrated battery is up to 10 minutes.

Order number 4513 011 5905





18 V • 2.3 kg<sup>①</sup>

**FSA 45** 

Compact cordless grass trimmer for trimming lawn edges. Integrated Lithium-Ion battery (36 Wh) with charge level indicator, round handle with tool free adjustment, adjustable angle mowing head for lawn edging. Easy to switch between PolyCut blades and mowing lines without changing the mowing head, spacer bracket. PolyCut blades included. Line available as accessory. Battery charging time  $145 \min / 210 \min \min (80 \% / 100 \%)$ . For more information on features and technical details, see page 252. Working time of integrated battery when cutting lawn edges is up to 20 minutes. Working time of integrated battery when cutting lawn area is up to 12 minutes.

Order number 4512 011 5705

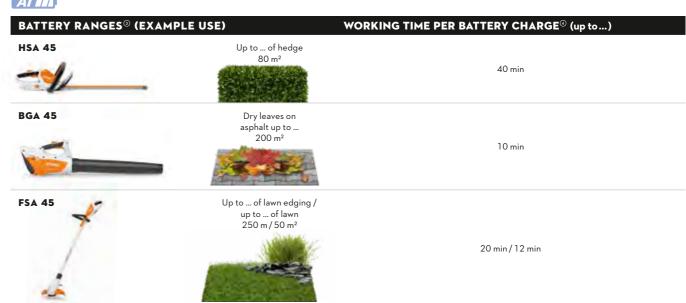
Replacement PolyCut blades (pack of 8) Order number 4008 007 1000

Replacement round mowing line ●1.6 mm / 19 m

Order number 0000 930 2334



AI III



Weight including battery

③ The values provided are estimates and may vary depending on cutting done ② Explanation of symbols on page 448 The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut

# **AS SYSTEM**

# CORDLESS TOOLS FOR GARDEN **CHALLENGES**











#### **HSA 26** 10.8 V • 0.8 kg<sup>①</sup>

Cordless shears with shrub and grass trimmer attachments. Shrub trimmer with optimised STIHL cutter geometry for an excellent cutting experience when trimming and maintaining small evergreen hedges and small-leafed ornamental trees up to 8mm branch thickness. Grass trimmer attachment for edging around smaller lawns, patios and flower beds. Comfortable, rubberised handle, rapid, tool-free blade change, and battery chargelevel indicator so you can keep an eye on the remaining battery capacity at all times. The AS 2 battery works exclusively with the products in the AS System and is not compatible with the HSA 25. For more information on features and technical details, see page 132. Working time with AS 2 battery is up to 110 minutes.

#### Included in the set:

- 1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × shrub cutter, cutting length 20 cm/8", including blade scabbard
- 1 × grass trimmer, cutting width 12 cm / 5", including blade scabbard
- 1 × black / orange carry bag with eyelets for wall-mounting

#### NEW HSA 26 tool only;

Excluding battery, charger and carry bag, including shrub cutter and grass trimmer

Bar length Order number

Order number

Set HSA 26 with AS 2 and AL 1 20 cm / 8" Bar length HA03 011 3513

20 cm / 8"

HA03 011 3500



#### **TELESCOPIC SHAFT**

Facilitates ergonomic working in an upright position with the HSA 26. Easy and rapid connection with the HSA 26 well as easy changeover of the AS 2 battery in the handle. Telescopic adjustment on an infinitely variable basis, from 95-110 cm, working angle that can be adjusted through 125°, smooth-running rollers, soft handle. The telescopic shaft only fits the HSA 26 and is not compatible with the GTA 26, SEA 20 or the HSA 25.

For HSA 26 Order number HA03 710 7100





**GTA 26** 10.8 V • 1.2 kg<sup>②</sup>

Cordless garden pruner with a wide range of uses. For pruning trees and shrubs, cutting up garden waste and building with wood. With a 1/4" P - PM3 chain for high cutting power and performance. Non-slip control handle for very good ergonomics. Toolfree chain replacement and flexible protective hood for safe work, with charge-level indicator. For more information on features and technical details, see page 412. Working time with AS 2 battery is up to 25 minutes.

#### Included in the set:

- 1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × Light guide bar, 10 cm / 4"
- 1 × 1/4" P PM3 saw chain, 10 cm / 4"
- 1 × Multioil Bio, 50 ml
- 1 × black / orange carry bag with eyelets for wall-mounting

#### NEW GTA 26 tool only:

Excluding battery, charger and carry bag, including bar and saw chain Bar length 10 cm / 4" GA01 011 6900 Order number

#### Set GTA 26 with AS 2 and AL 1

Bar length 10 cm/4" GA01 011 6917 Order number

Cut Kit 1 2 x PM3 saw chain /

1 x Light guide bar Order number 3007 000 9900

#### **HOLSTER**

Allows the GTA 26 to be carried on a belt for quick access while working. Adjustable leg strap secures holster to leg for reduced movement and better comfort. Additional flap helps to secure GTA 26 firmly in place.

For GTA 26 Order number GA01 490 1700



#### 1/4" P - PM3 SAW CHAIN FOR POWERFUL CUTS WITH THE GTA 26

The 1/4" P - PM3 saw chain, combined with a chain speed of 8 m/s, ensures rapid progress in your work and a neat cut. Thanks to the sprocket cover with wingnut, the chain on the GTA 26 can be changed easily and without tools. Order information for the P - 1/4" PM3 saw chain for the Light guide bar is available on the pages 112 and 113.







For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① Weight excluding battery, but including shrub cutter

2) Weight excluding battery, but including cutting attachment

3 Explanation of symbols on page 448

**NEW SEA 20** 

10.8 V • 1.1 kg<sup>①</sup>







Practical cordless hand vacuum for vacuuming and cleaning smaller dry areas in the garage, workshop or car. With removable collection container for easy emptying and cleaning. Crevice nozzle and universal nozzle with removable bristle attachment for a range of applications. The locking solution enables continuous operation without needing to keep the control lever pressed down. The two-level filter system allows for effective air filtration while maintaining air flow. The charge level of the AS 2 battery can be viewed on the LED display at the press of a button. For more information on features and technical details, see page 323. Working time with AS 2 battery is up to 14 minutes.

#### Included in the set:

- 1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × crevice nozzle
- 1 × universal nozzle with removable bristle attachment
- 1 × extension tube
- 1 × vacuum hose
- 1 × bag

SEA 20 excluding battery and charger, but including nozzles and carry bag Order number **\$A03 011 7300** 

Set SEA 20 with AS 2 and AL 1 Order number **\$A03 011 7320** 



# **SET OF MINI NOZZLES**

Accessory set for the SEA 20 cordless hand vacuum, each consisting of three combinable extension tubes and nozzles. For cleaning particularly tight or difficultto-access spots such as gaps between radiator bars.

#### Included in the set:

- 3 × extension tube variations
- $3 \times nozzle variations$
- 1 × storage bag

For SEA 20

Order number SA03 007 1000



#### **NEW PAPER FILTER**

The paper filter of the SEA 20 is easy to clean by simply tapping it out. It may be necessary to replace the filter from time to time to ensure top performance is maintained - this can be done very quickly and easily without the need for any additional tools.

For SEA 20

SA03 080 1900 Order number



#### **AS 2 BATTERY**

Lightweight, compact and powerful 10.8 V battery. Compatible with all 10.8 V power tools from the STIHL AS System (not  $\mbox{HSA}$  25). 28 Wh battery power  $\mbox{\scriptsize ©}$  , weight 0.22 kg.

Order number **EA02 400 6500** 



#### **AL 1 STANDARD CHARGER**

230 V. Compatible with the STIHL AS 2 battery. With charge-level indicator (flashing LED pattern). Cable tie with Velcro tape. Wall-mounting possible.

Order number **EA03 430 2504** 



#### CAPACITY BATTERY CHARGING TIMES: 80%/100%



BATTERY POWER®

60 min / 80 min

#### BATTERY RANGES® (EXAMPLE USE)

#### WORKING TIME PER BATTERY CHARGE<sup>®</sup> (up to...)

#### HSA 26

ASIII)



Trim spheres

30 box trees

110 min

#### GTA 26



When sawing branches (Ø 4 cm) up to ...



80 cuts

25 min

#### **NEW SEA 20**



14 min

① Weight excluding battery and nozzles ② Explanation of symbols on page 448

- 3 Power capacity according to the specifications of the cell manufacturer.
- The actual power capacity available during operation is lower, to increase service life
- The values provided are estimates and may vary depending on cutting done ③ The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut



# AND LARGER GARDENS





# **HSA 50**

36 V • 2.9 kg<sup>①</sup>



Lightweight and quiet cordless hedge trimmer for trimming bushes, shrubs, and medium-sized hedges. Lasercut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape<sup>3</sup> for perfect cuts and a healthy hedge. Comfortable and effortless work due to optimum power tool balance, ergonomically shaped control handle, loop handle with inner switch, and low weight. Screw-on blade tip protector to prevent wear when working near the ground or along walls. For more information on features and technical details, see page 132.

Working time with recommended AK 10 battery is up to 50 minutes.

HSA 50 excluding battery and charger Bar length 50 cm/20" Order number 4521 011 3530

Set HSA 50 with AK 10 and AL 101 50 cm / 20" Bar length Order number 4521 011 3543

**Set HSA 50** with 2 × AK 10 and AL 101 Bar length 50 cm/20" Order number 4521 200 0020



# **HSA 60**

36 V • 3.5 kg<sup>①</sup>



Cordless hedge trimmer with very powerful cutting performance for demanding applications, such as trimming bushes and tall hedges. Laser-cut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape<sup>3</sup> for perfect cuts and a healthy hedge. Effortless and ergonomic working thanks to optimal power tool balance, rotatable multifunction handle, loop handle with inner switch, and STIHL anti-vibration system. Anti-block system for easy change of the cutting blades' rotational direction in the event of blockages. For more information on features and technical details, see page 132.

Working time with recommended AK 10 battery is up to 70 minutes.

HSA 60 excluding battery and charger 60 cm/24" Bar length HA06 011 3500

Set HSA 60 with AK 10 and AL 101 60 cm/24" HA06 011 3513 Order number

**Set HSA 60** with 2 x AK 10 and AL 101 Bar length 60 cm / 24" HA06 200 0000 Order number



#### **ONLY WHILE STOCKS LAST! HSA 56**

36 V • 2.9 kg<sup>①</sup>



Lightweight cordless hedge trimmer with high cutting performance for trimming bushes and hedges in your garden. Double-sided trimming blade with 30 mm tooth spacing, integrated cut protection in a droplet shape to help guide hedge material towards cutters, screw-on blade tip protector. For more information on features and technical details, see page 132.

Working time with recommended AK 10 battery is up to 50 minutes.

HSA 56 excluding battery and charger Bar length 45 cm / 18" Order number 4521 011 3500

Set HSA 56 with AK 10 and AL 101 45 cm / 18" Bar length 4521 011 3513 Order number

**HSA 56** with 2 × AK 10 and AL 101 Bar length 45 cm / 18" Order number 4521 200 0011

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

A set is a single box including the tool, battery and charger. The tool with 2 batteries and charger will come in separate boxes.







vibration with a slim 1/4" P - PM3 saw chain. For more information

on features and technical details, see page 94. Working time

with recommended AK 20 battery is up to 40 minutes.

#### **MSA 60 C-B**

36 V · 0.9 kW 3 · 2.5 4 / 2.9 kg 5







Lightweight cordless chainsaw for cutting firewood and garden maintenance. Optimally balanced design. Soft handle with new Ergo lever for extra comfort during use, potentiometer, quick and tool-free chain change process with STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance and low

MSA 60 C-B excluding battery and charger <sup>(6)</sup>

30 cm / 12" Bar length MA04 011 5800 Order number

Set MSA 60 C-B with AK 20 and AL  $101^{\odot}$ Bar length 30 cm/12" Order number MA04 011 5809

Set MSA 60 C-B with 2 x AK 20 and AL 101<sup>®</sup>

Bar length 30 cm/12" MA04 200 0000 Order number

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6 3005 000 9904 Order number





# **ONLY WHILE STOCKS LAST!**

#### **MSA 120 C-B**

36 V · 0.85 kW 3 · 2.3 4 / 2.7 5



AKIII

Lightweight cordless chainsaw for cutting firewood and garden maintenance. Soft handle, quick and tool-free chain change process with STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance and low vibration with a slim 1/4" P - PM3 saw chain. For more information on features and technical details, see page 94. Working time with recommended AK 20 battery is up to 40 minutes.

MSA 120 C-B excluding battery and charger <sup>6</sup> 30 cm/12" Bar length

Order number 1254 011 5870

Set MSA 120 C-B with AK 20 and AL  $101^{\odot}$ 30 cm / 12" Bar length 1254 011 5883

MSA 120 C-B with 2 × AK 20 and AL 101<sup>©</sup> 30 cm/12"

1254 200 0022 Order number

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6 3005 000 9904 Order number

 Weight excluding battery @ Patent FP 2218324 B1

3 Further comparison values for petrol-driven chainsaws are available on page 94

Weight excluding battery, guide bar and saw chain

C = Comfort version

B = STIHL Quick Chain Tensioning





**NEW** - AVAILABLE FROM SPRING 2023

#### **MSA 70 C-B**

36 V · 1.1 kW 3 · 2.5 4 / 2.9 kg 5





Lightweight cordless chainsaw for cutting firewood and garden

maintenance. Optimally balanced design. 25% improved cutting performance compared to the MSA 60 C-B. Soft handle with new Ergo lever for extra comfort, potentiometer, quick, tool-free chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance with a 1/4" P - PM3 saw chain. For more

information on features and technical details, see page 94. Working time with recommended AK 30 battery is up to 45 minutes.

MSA 70 C-B excluding battery and charger <sup>6</sup> 30 cm/12"

Bar length Order number MA04 011 5816

**Set MSA 70 C-B** with AK 30 and AL 101<sup>®</sup> 30 cm / 12" Bar length Order number MAO4 011 5825

Set MSA 70 C-B with 2x AK 30 and AL 101<sup>©</sup> Bar length 30 cm/12" Order number MA04 200 0001

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6 Order number 3005 000 9904





**ONLY WHILE STOCKS LAST!** 

**MSA 140 C-B** 

36 V · 1.1 kW<sup>3</sup> · 2.2<sup>4</sup>/ 2.7<sup>5</sup>





Lightweight cordless chainsaw for cutting firewood and garden maintenance. 25% improved cutting performance compared to the MSA 120 C-B. Soft handle and quick, tool-free chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance with a 1/4" P - PM3 saw chain. For more information on features

MSA 140 C-B excluding battery and charger <sup>6</sup> 30 cm / 12"

1254 011 5840

**Set MSA 140 C-B** with AK 30 and AL 101<sup>©</sup>

30 cm / 12" Bar length 1254 011 5853

Bar length

Order number

MSA 140 C-B with 2 × AK 30 and AL 101<sup>©</sup>

Bar length 30 cm/12" 1254 200 0014 Order number

Cut Kit 6 2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12"

and technical details, see page 94. Working time with

recommended AK 30 battery is up to 45 minutes.

3005 000 9904 Order number

S Weight excluding battery, including guide bar and saw chain

(6) Including guide bar and saw chain © Explanation of symbols on page 448

\* Exterior design of guide bars are subject to change throughout 2023



Lightweight, manoeuvrable cordless lawn mower for small lawns. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Adjustable-height bar with 2 settings and foldable for spacesaving transport and storage. Easy opening 30 litre grass collection box with fill level display, cutting width 33 cm/13". For more information on features and technical details, see page 214. Working area covered with recommended AK 20 battery is up to 300 m<sup>2</sup>.

RMA 235 excluding battery and charger Order number 6311 011 1411

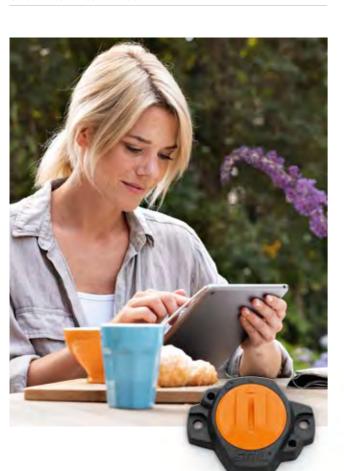
Recommended set

**RMA 235** 

36 V • 14.0 kg<sup>①</sup>

RMA 235 with AK 20 and AL 101

**RMA 235** with 2 × AK 20 and AL 101 Order number 6311 200 0033





**RMA 248** 36 V • 21.0 kg<sup>①</sup>

Easy-to-operate cordless lawn mower with a 46 cm / 18" cutting width for small areas of lawn in noise-sensitive environments. With an EC engine and permanently active eco mode for improved battery runtime. Central cut-height adjustment, folding handle, easy-to-operate controls, sturdy stainless steel housing, and additional battery holder. Large 55-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 214. Working area covered with recommended AK 30 battery is up to 250 m².

RMA 248 excluding battery and charger Order number 6350 011 1400

Recommended set

RMA 248 with AK 30 and AL 101

RMA 248 with 2 x AK 30 and AL 101 Order number 6350 200 0006



#### **KEEP TRACK OF YOUR GARDEN TOOLS** WITH STIHL CONNECTED

Do you want to know the total runtime of your garden tools and when they need maintenance? Then STIHL connected is the right solution for you. Fit your power tools with the STIHL Smart Connector and it will record the operating hours for each machine while it's running and transmit the information to the STIHL connected App via Bluetooth®. This acts like a digital tool shed, allowing you to keep track of all of your power tools and the related information.

Download the STIHL connected App now!

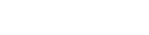














 Weight excluding battery ② Explanation of symbols on page 448



Lightweight, manoeuvrable cordless lawn mower for mid-sized lawns. Height adjustable and foldable comfort handlebars for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, eco mode, and flow-optimised blades ensure longer battery life. Easy opening 40 litre grass collection box with fill level display, cutting width 37 cm/15". For more information on features and technical details, see page 214. Working area covered with

RMA 339 C excluding battery and charger Order number 6320 011 1422

recommended AK 20 battery is up to 250 m<sup>2</sup>.

Recommended set

36 V • 16.0 kg<sup>①</sup>

RMA 339 C with AK 20 and AL 101

RMA 339 C with 2 × AK 20 and AL 101 Order number 6320 200 0070



**RLA 240** 

36 V • 15.0 kg<sup>①</sup>





Compact cordless aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm/13.4" working width, 16 blades. Includes scarifying blade, spring tine roller and 50-litre grass catcher box. For more information on features and technical details, see page 226. Working area covered with

recommended AK 20 battery is up to 190 m<sup>2</sup>.

RLA 240 excluding battery and charger Order number 6291 011 6600

Recommended set

RLA 240 with AK 20 and AL 101

**RLA 240** with 2 × AK 20 and AL 101 Order number 6291 200 0007



The tool with 2 batteries and charger will come in separate boxes.



Very lightweight and easy-to-use cordless grass trimmer for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with adjustable positioning. AutoCut C 3-2 nylon mowing head that can be refilled from the outside with no tools needed. Alternatively, the PolyCut 3-2 mowing head with plastic blades is available as an accessory. For more information on features and technical details, see page 252.

Working time with recommended AK 10 battery is up to 25

FSA 57 excluding battery and charger Order number 4522 011 5730

minutes (with nylon mowing head).

**Set FSA 57** with AK 10 and AL 101 Order number 4522 011 5743

**FSA 57** with 2 × AK 10 and AL 101 4522 200 0040 Order number

Replacement quiet mowing line \$2.0 mm / 14 m Order number 0000 930 2416



Cordless grass trimmer in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with polymer blades is available as an accessory. For more information on features and technical details, see page 252. Working time with recommended AK 20 battery is up to 30 minutes (with nylon mowing head).

FSA 60 R excluding battery and charger Order number FA04 011 5700

**FSA 60 R** 

36 V • 3.1 kg<sup>①</sup>

Set FSA 60 R with AK 20 and AL 101 Order number FA04 011 5743

FSA 60 R with 2 × AK 20 and AL 101 Order number FA04 200 0004

Order number 0000 930 2335

Replacement round mowing line •2.0 mm / 14 m



**FSA 57** 

36 V • 2.7 kg<sup>①</sup>

### **PROFESSIONAL TIP**

SOAKING POLYCUT BLADES

Did you know that PolyCut plastic blades last longer if they are stored in water? The blades absorb some of the moisture, making them less brittle, and this reduces wear on contact with also applies to our mowing lines. To additionally turn them over as soon as one side is worn, and then mow with the side that is not worn.



R = Loop handle

- ① Weight excluding battery, including cutting tool and guard
- 2 Further comparison values for petrol-driven pole pruners are available on page 98
- 3 Weight excluding battery

**HLA 56** 

36 V • 3.8 kg<sup>③</sup>

Lightweight and well balanced cordless long-reach hedge trimmer for cutting taller hedges and shrubs in your garden. Doublesided blades in a droplet shape to help guide hedge material towards the cutters, adjustable head for cutting at angles ranging from -45° to +90°, detachable shaft for easy transport. Carrying length 115 cm. Total length 210 cm. For more information on features and technical details, see page 138. Working time with recommended AK 20 battery is up to 100 minutes.

135°

HLA 56 excluding battery and charger 45 cm / 18" Bar length HA01 011 2910 Order number

#### Recommended set

HLA 56 with AK 20 and AL 101

**HLA 56** with 2 × AK 20 and AL 101 Order number HA01 200 0045 **HTA 50** 

36 V · 0.8 kW<sup>3</sup> · 3.6<sup>4</sup> / 3.9 kg<sup>5</sup>



Lightweight cordless pole pruner with high cutting performance for tree maintenance work in large gardens. 1/4" P - PM3 saw chain and side-mounted chain tensioning. With branch hook for easy removal of cuttings from the tree, semitransparent oil tank, ergonomic control unit and detachable shaft for easy transport and spacesaving storage. Total length 280 cm. For more information on features and technical details, see page 98. Working time with recommended AK 20 battery is up to 45 minutes.

HTA 50 excluding battery and charger <sup>®</sup> Bar length 25 cm / 10" LA02 011 6400 Order number

#### Recommended set

HTA 50 with AK 20 and AL 101<sup>®</sup>

**HTA 50** with 2 × AK 20 and AL  $101^{\odot}$ 

ACCESSORIES:

#### **HLA SHAFT EXTENSION**



Simple 50 cm/20" shaft extension. Made from aluminium. Weight 500 q.

For HLA 56

HA01 820 5000 Order number

**HTA SHAFT EXTENSION** 



Simple 50 cm / 20" shaft extension. Made from aluminium. Weight: 465 q.

For HTA 50

LA02 820 5000 Order number

#### **PROTECTIVE FOOT**

For protecting the power tool and battery from direct contact with the ground.



For HLA 56 and HTA 50 Order number HA01 007 1000

Weight excluding battery, guide bar and saw chain

- 3 Weight excluding battery, including guide bar and saw chain (6) Including guide bar and saw chain
- © Explanation of symbols on page 448





#### **BGA 57**

36 V • 2.3 kg<sup>①</sup>

Well balanced and quiet cordless blower with an ergonomic design for comfortable and effortless work. For use in small or medium-sized gardens to gather leaves, grass and other waste into piles. Round nozzle, soft handle, and three-setting length-adjustable blower tube that can be adapted to match the user's size. Flat nozzle for increased air speed available as an accessory. For more information on features and technical details, see page 302. Working time with recommended AK 20 battery is up to 22 minutes.

BGA 57 excluding battery and charger Order number 4523 011 5960

Set BGA 57 with AK 20 and AL 101 Order number 4523 011 5973

**BGA 57** with 2 × AK 20 and AL 101 Order number 4523 200 0029



# **NEW BGA 60**

# UP TO 60% MORE BLOWING POWER THAN THE BGA 57

#### 36 V • 2.3 kg<sup>①</sup>

Powerful cordless blower for domestic users with mediumsized or large gardens. In boost mode, the BGA 60 has  $60\,\%$ more blowing power compared to the BGA 57. Features a powerful EC engine, adjustable blowing force, round nozzle, easily length-adjustable blower tube and metal ring to protect the blowing nozzle. For more information on features and technical details, see page 302. Working time with recommended AK 30 battery is up to 16 minutes.

BGA 60 excluding battery and charger Order number BA04 011 5900

**Set BGA 60** with AK 30 and AL 101 Order number **BA04 011 5943** 

**BGA 60** with 2 × AK 30 and AL 101 Order number BA04 200 0000





The overview of battery charging times, working time per charge and battery range is available on page 35 and stihl.co.uk.



① Weight excluding battery ② Weight excluding battery, in suction mode

3 Explanation of symbols on page 448

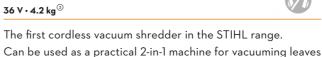




INCL. BLOWER TURE **NEW** - AVAILABLE FROM SPRING 2023

#### **SHA 56**

36 V • 4.2 kg<sup>②</sup>



and hedge cuttings as well as gathering leaves and debris into piles. Converts easily from vacuum shredder to blower - no tools required. Rotatable handle with variable speed trigger for excellent ergonomics in both operating modes. Additional front handle and padded harness can be used for extra comfort when in use as a vacuum shredder. The collection bag connects to the suction tube and has an asymmetrical design for maximum legroom when working. Backpack collection bag available as an accessory. Round nozzle and adjustable blower tube when used as a blower, a flat nozzle for increased air speed is available as an accessory. For more information on features and technical details, see page 306. Working time with recommended AK 20 battery is up to 25 minutes.

SHA 56 excluding battery and charger Order number **SA02 011 7100** 

#### Recommended set

**SHA 56** with AK 20 and AL 101

SHA 56 with 2 × AK 20 and AL 101 Order number \$A02 200 0009

ACCESSORIES:

#### **COLLECTION BAG ATTACHMENT SET**

45 l. Reduces tool weight for fatigue-free working. Attachment set including collection bag, elbow and adapter. Tool-free mounting possible.

STIHL

For SHA 56 Order number

SA02 007 1000



Whether you use the SHA 56 as a vacuum shredder or a blower, the rotatable handle has outstanding ergonomics and gives you greater comfort when you are working.

You can convert the vacuum shredder to a blower (and vice versa) without the need for tools. Simply click the tubes into place, twist the handle 180 degrees and the SHA 56 will fit comfortably in your hand, ready to go. The variable speed trigger can be used to control the suction and blowing force of the SHA 56, while its specially angled handle makes it even more comfortable to handle when it is in vacuum shredder mode.

① Weight excluding battery, in suction mode

② Weight excluding battery

3 Explanation of symbols on page 448

A set is a single box including the tool, battery and charger The tool with 2 batteries and charger will come in separate boxes.



#### **HLA SHAFT EXTENSION**

Simple 50 cm/20" shaft extension. Made from aluminium. Weight 500 g.

For HLA 56

Order number HA01 820 5000



For SHA 56

possible.



#### HTA SHAFT EXTENSION

Simple 50 cm/20" shaft extension. Made from aluminium. Weight: 465 g.

For HTA 50

LA02 820 5000



#### **PROTECTIVE FOOT**

For protecting the power tool and battery from direct contact with the ground.

For HLA 56 and HTA 50



45 l. Reduces tool weight for

and adapter. Tool-free mounting

SA02 007 1000

**COLLECTION BAG ATTACHMENT SET** 

Easy to carry, lightweight, hard-wearing bag for clean storage of STIHL cordless tools accessories, e.g. for a battery with a charger.

Order number 0000 881 0520



#### **COVER FOR THE AK SYSTEM BATTERY SLOT**

To cover the battery slot on the  $\mathsf{STIHL}$ AK System power tools (apart from RMA 235, RMA 248, RMA 339 C and RLA 240). Protects against dust and dirt during longer periods of storage.



Order number 4520 602 0900



#### **NEW**

#### **AK BATTERIES**

New exterior design.

Compatible with the STIHL AK System. Lightweight Lithium-Ion batteries with charge-level indicator (four LEDs). Available with different power capacities.



<b>AK 30</b> Order number	180 Wh Battery Energy $^{\odot}$ , 1.3 kg <b>4520 400 6540</b>
<b>AK 20</b> Order number	144 Wh Battery Energy <sup>©</sup> , 1.2 kg <b>4520 400 6535</b>
Order number	72 Wh Battery Energy ©, U.8 kg 4520 400 6530

#### **AL 101 STANDARD CHARGER**

230 V. Compatible with STIHL AK and AP batteries. With chargelevel indicator (LED). Cable tie with Velcro tape. Wall-mounting possible.



Order number 4850 430 2524

# **AL 301 QUICK CHARGER**

New exterior design. 230 V. For shorter charging times for STIHL AK, AP and AR L batteries. Device for wall attachment and cable winding in the casing base. With operating mode indicator via LED and active battery cooling.



NEW AK 30

Order number **EA09 430 5504** 



#### **PROFESSIONAL TIP**

#### GET THE BEST OUT OF YOUR STIHL BATTERY-POWERED TOOLS!

STIHL offers a wide selection of batteries for products in the AK System and AP System. STIHL recommends a specific battery for each product so that you're always best equipped for your work. In making recommendations, we take into account the ideal combination of maximum power to performance, sufficient battery runtime, lowest possible weight and balanced weight distribution. The result: you always get the best out of your power tools.

AK 10 AK 20 AK 30

		THE STATE OF THE S	STIME	STAM.
BATTERY POWER	0	72 Wh	144 Wh	180 Wh
CAPACITY BAT	TERY CHARGING TIMES: 80%/100	%		
AL 101	CITE	70/95 min	135/180 min	160/205 min
NEW AL 301		25 / 40 min	30/50 min	35 / 60 min

**NEW AK 10** 

**NEW AK 20** 

① Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life





	-	
	STINL	
4	and the	

STHL.	CTIVIL CONTRACT
② (up to)	

BATTERY RANGES® (EXAMPLE US	E) AND WORKING TIME PER BAT	TERY CHARGE®	(up to)	
BGA 57	Dry leaves on asphalt in suction mode / blowing mode up to	10 min 380 m²	22 min 760 m²	27 min 900 m²
NEW BGA 60	Dry leaves on asphalt in suction mode / blowing mode up to	9 min <sup>©</sup> 380 m² <sup>©</sup>	13 min <sup>@</sup> 760 m² <sup>@</sup>	16 min <sup>©</sup> 900 m² <sup>©</sup>
NEW® SHA 56	Dry leaves on asphalt in suction mode / blowing mode up to	12 min 38 m²/300 m²	25 min 75 m²/600 m²	30 min 90 m²/700 m²
RMA 235	Up to lawn	150 m²	300 m²	400 m²
RMA 248	Up to lawn	100 m²	200 m²	250 m²
RMA 339 C	Up to lawn	120 m²	250 m²	330 m²

Up to ... lawn

 $96~\text{m}^{2^{\tiny{\textcircled{5}}}}$ 



NEW AK 20

NEW AK 30

**NEW AK 10** 

BATTERY RANGES® (EXAMPLE USE) AND	WORKING TIME PER BA	TTERY CHARGE®	(up to)		
NEW <sup>®</sup> MSA 60 C-B/ MSA 120 C-B	When sawing square timber (10 × 10 cm) up to	18 min 60 cuts	40 min 160 cuts	55 min 190 cuts	
NEW® MSA 70 C-B/ MSA 140 C-B	When sawing square timber (10 × 10 cm) up to	18 min 60 cuts	40 min 160 cuts	45 min 210 cuts	
NEW HSA 50 / HSA 56	Up to of hedge	50 min 175 m²	100 min 350 m²	120 min 420 m² (HSA 56) 130 min 420 m² (HSA 50)	
NEW HSA 60	Up to of hedge	70 min 220 m²	140 min 490 m²	175 min 560 m²	
FSA 57 (with nylon mowing head)	Up to of lawn edging / up to of lawn	25 min 625 m / 125 m²	50 min 1.250 m/ 250 m²	60 min 1.500 m/ 300 m²	
FSA 60 R <sup>®</sup> (with nylon mowing head)	Up to of lawn edging / up to of lawn	13 min 500 m / 100 m²	30 min 1.250 m / 250 m²	38 min 1.500 m / 300 m <sup>2</sup>	
HLA 56	Up to of hedge	50 min 190 m²	100 min 380 m²	120 min 460 m²	
HTA 50	When sawing square timber (10 × 10 cm) up to	25 min 80 cuts	45 min 170 cuts	60 min 220 cuts	

Recommended battery
Reduced tool performance

Only while stocks last!

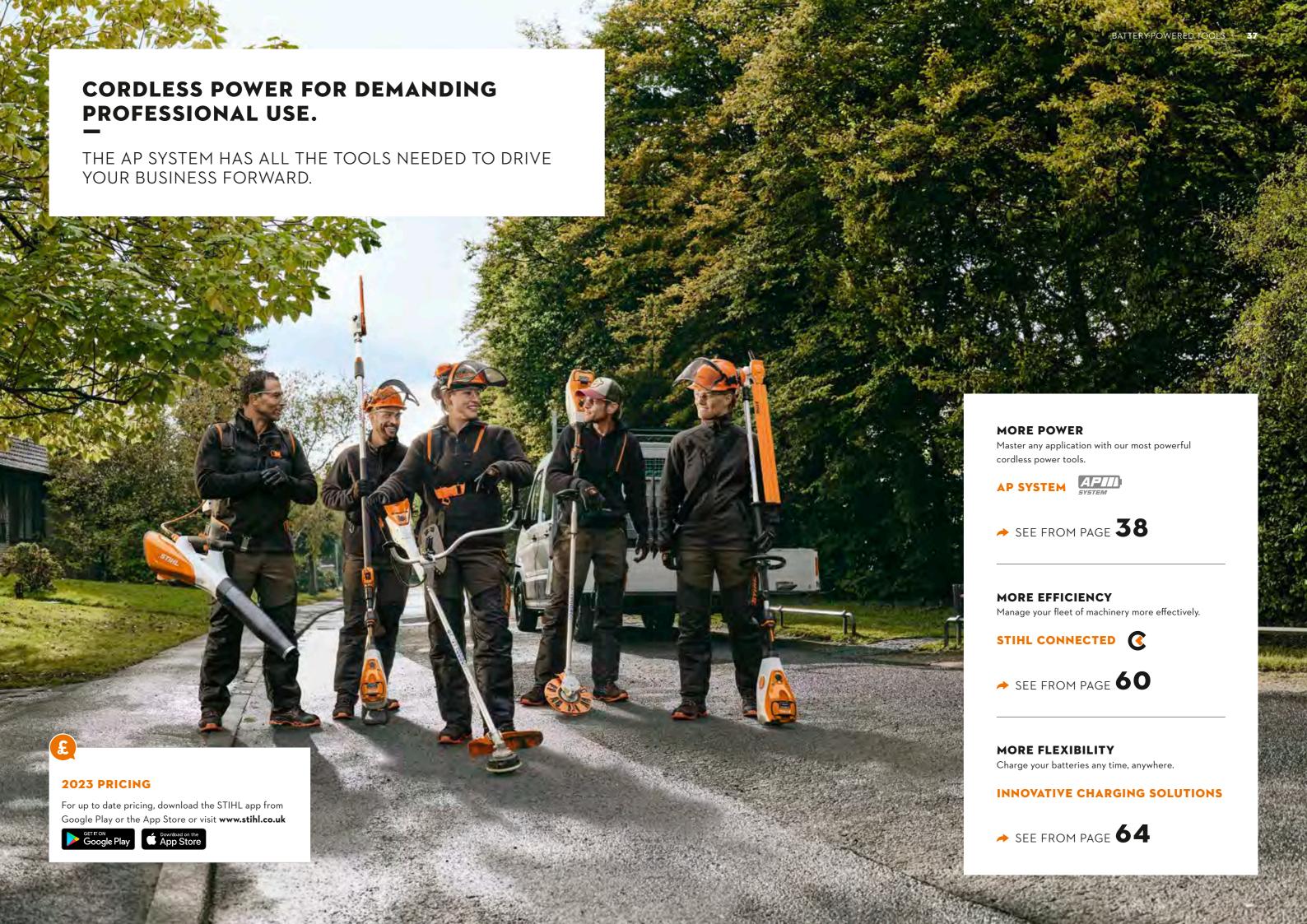
**RLA 240** 

 $250 \, m^{2}$ 

① The values provided are estimates and may vary depending on what is being cut or suctioned ② The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut or suctioned

③ With higher output power tools, the same work is completed more quickly, e.g. with the FSA 60 R compared to the FSA 57 ④ In Boost mode

When working in an area, only move the tool in one direction (no crossing-over)
 Available from Spring 2023

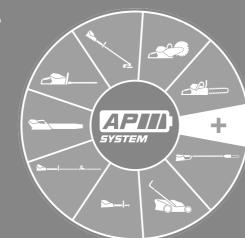


# **AP SYSTEM**

# CORDLESS TOOLS FOR LARGE GARDENS AND PROFESSIONAL APPLICATIONS

Powerful performance, long battery life and outstanding handling are essential when tackling more demanding landscaping jobs.

STIHL's AP System offers quiet, emission free performance, particularly useful in noise-sensitive areas. This extensive system with a wide selection of products with exchangeable batteries and backpack batteries are suited to large gardens and for professional use.





#### **NEW** - AVAILABLE FROM SPRING 2023

#### **MSA 160 C-B**

36 V · 1.5 kW<sup>①</sup> · 3.1<sup>②</sup> / 3.5 kg<sup>③</sup>

Robust cordless chainsaw for versatile woodworking tasks in noise-sensitive areas. Easy and comfortable to use. 1/4" P - PM3 saw chain for excellent cutting performance and precise cutting, ergonomic control handle with potentiometer function for infinitely variable speed control, STIHL quick chain tensioning, transparent oil tank with tool-free cap. For more information on features and technical details, see page 96. Working time with recommended AP 300 S battery is up to 62 minutes.

MSA 160 C-B excluding battery and charger (4)

30 cm/12" Order number MA03 200 0004

MSA 160 C-B with AP 300 S and AL 101

Cut Kit 6 2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" 3005 000 9904 Order number



#### **NEW** - AVAILABLE FROM SPRING 2023 MSA 200 C-B

36 V · 1.8 kW $^{\circ}$  · 3.1 $^{\circ}$  / 3.5 kg $^{\circ}$ 



Powerful cordless chainsaw with 20% more cutting performance than the MSA 160 C-B. Ideal for versatile woodworking tasks in noise-sensitive areas. 1/4" P - PM3 saw chain for rapid progress as you work and clean cutting, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL Quick Chain Tensioning and transparent oil tank with tool-free cap. Sturdy metal bumper spikes for precise guidance of the chainsaw on the wood. For more information on features and technical details, see page 96. Working time with recommended AP 300 S battery is up to 50 minutes.

MSA 200 C-B excluding battery and charger @ 35 cm / 14"

Order number MA03 200 0010

#### Recommended set

MSA 200 C-B with AP 300 S and AL 301

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 35 cm/14" 3005 000 9905 Order number

B = STIHL Quick Chain Tensioning

- C = Comfort version
- O = Oil sensor
- T = Top handle

- ① Further comparison values for petrol-driven chainsaws are available on page 94
- ② Weight excluding battery, guide bar and saw chain 3 Weight excluding battery, including guide bar and saw chain
- (4) Including guide bar and saw chain Specially designed for working among tree branches: should only be used by trained arborists



**NEW** - AVAILABLE FROM SPRING 2023

**MSA 220 C-B** 

36 V · 2.1 kW<sup>①</sup> · 3.1<sup>②</sup>/3.6 kg<sup>③</sup>



Robust, powerful cordless chainsaw for felling, pruning, cutting to length or building with wood. With STIHL 3/8" P - PS3 Pro saw chain for 20% more cutting performance than 3/8" P - PS, optimised energy efficiency and a 10% increase in the number of cuts per battery charge. Easy, convenient operation, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL Quick Chain Tensioning and transparent oil tank with tool-free cap. Sturdy metal bumper spikes for reliable and precise guidance of the chainsaw on wood. For more information on features and technical details, see page 96. Working time with recommended AP 300 S battery is up to 40 minutes.

MSA 220 C-B excluding battery and charger <sup>(4)</sup>

35 cm / 14" Bar length Order number MA03 200 0020

#### Recommended set

MSA 220 C-B with AP 300 S and AL 500



#### **MSA 220 T**

36 V • 2.1 kW<sup>①</sup> • 2.7<sup>②</sup> / 3.3 kg<sup>③</sup>



Professional cordless arborist saw<sup>®</sup> for removing larger branches, crown correction, or removing dead wood. Electronic trigger system with an unlock button for simple saw activation. LED display on the top handle for information on the operating status of the chainsaw as well as the chain break position. Easy-to-clean air filter for long service life and optimum engine cooling. 3/8" P - PS3 saw chain for excellent cutting performance, side-mounted chain tensioning, tool-free oil tank cap, captive nut on the sprocket cover. Working time with recommended AP 300 S battery is up to 29 minutes.

MSA 220 T excluding battery and charger <sup>(4)</sup>

Bar length 30 cm / 12" 7009 200 0098 Order number

Bar length 35 cm/14" 7009 200 0099 Order number

MSA 220 T with AP 300 S and AL 500@ 35 cm/14" Bar length

2 x PS3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" Cut Kit 8 Order number 3005 000 9906

© Explanation of symbols on page 448

② Explanation of quality marks on page 455

\* Exterior design of guide bar are subject to change throughout 2023













Very lightweight and compact, professional cordless arborist chainsaw for tree maintenance<sup>5</sup>. The smooth and extremely efficient 1/4" P - PM3 saw chain coupled with a powerful EC motor produces high performance throughout the entire cut. Includes captive nuts on the sprocket cover. For more information on features and technical details, see page 98.

Working time with recommended AP 200 battery is up to 42 minutes.

MSA 161 T excluding battery and charger <sup>(4)</sup> Bar length 25 cm / 10'

7009 200 0082

30 cm/12" Bar length Order number 7009 200 0081

#### Recommended set

Order number

**MSA 161 T** 

36 V · 1.25 kW<sup>1</sup> · 2.1<sup>2</sup> / 2.5 kg<sup>3</sup>

MSA 161 T with AP 200 and AL 301





MSA 220 TC-O 36 V • 2.1 kW<sup>①</sup> • 2.7<sup>②</sup> / 3.3 kg<sup>③</sup>



Professional cordless arborist saw<sup>®</sup> for stripping pieces of trunk, crown correction or removing dead wood. Electronic operating system with an unlock button for simple saw activation. Operator cockpit with 180° LED display for information on the operating status of the chainsaw as well as the engaged chain brake. Fitted as standard with an oil sensor and LED display for active user notification of when the oil level is low. Easy-clean air filter for long service life and optimum engine cooling, 3/8" P - PS3 saw chain for excellent cutting performance, side-mounted chain tensioning, toolfree oil tank cap, and captive nut on the sprocket cover. For more information on features and technical details, see page 98. Working time with recommended AP 300 S battery is up to 29 minutes.

MSA 220 TC-O excluding battery and charger @

30 cm/12" Bar length 7009 200 0096 Order number

35 cm / 14" Bar length Order number 7009 200 0097

#### Recommended set

MSA 220 TC-O with AP 300 S and AL  $500^{\textcircled{4}}$ 

Bar length 35 cm/14"

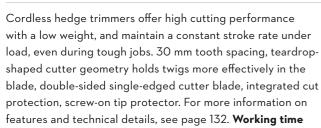




WHILE STOCKS LAST!

**HSA 66** 

36 V • 3.1 kg<sup>①</sup>



with recommended AP 200 battery is up to 144 minutes.

HSA 66 excluding battery and charger Bar length 50 cm/20" 4851 011 3520 Order number

Recommended set HSA 66 with AP 200 and AL 101





WHILE STOCKS LAST!

**HSA 86** 

**36 V** • from **3.0** kg<sup>①</sup>



The cordless hedge trimmer offers high power and efficiency at a low weight. It ensures a constant stroke rate while pruning thick hedges. 33 mm tooth spacing, double-sided double-edged cutting blades in two lengths, screw-on cut and tip protector. For more information on features and technical details, see page 132. Working time with recommended AP 200 battery is up to 144 minutes.

HSA 86 excluding battery and charger Bar length 45 cm / 18" 4851 011 3529

Bar length 62 cm/24.5" 4851 011 3521 Order number

Recommended set

**HSA 86** with AP 200 and AL 301



**HSA 100** 

36 V • 3.7 kg<sup>①</sup>





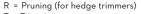


Powerful universal hedge trimmer for use in noise-sensitive areas. Long-lasting sharpness, double-sided cutting blade with 34 mm tooth spacing for excellent cutting performance and rapid work progress. Ergonomic, effortless working, even over longer periods, thanks to optimal power tool balance, rotatable multi-function handle, loop handle and STIHL anti-vibration system. Anti-block system for easy change of the cutting blades' rotational direction in the event of blockages. EC engine for constant output and long service life. Screw-on cut protection, blade tip protector for low-wear work close to the ground or along walls. For more information on features and technical details, see page 132. Working time with recommended AP 200 battery is up to 150 minutes.

HSA 100 excluding battery and charger Bar length 60 cm/24" HA07 011 3500 Order number

HSA 100 with AP 200 and AL 301





① Weight excluding battery

② Explanation of symbols on page 448





HSA 130 R (previously: HSA 94 R)

36 V • from 4.1 kg<sup>①</sup>



Extremely high-performance and robust professional cordless hedge trimmer with low blade speed for powerful cutting. Constant stroke rate (even under extreme load when performing heavy pruning). EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, double-sided double-edged cutting blade in the pruning version, and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A. Cordless operation with the aid of the AP holster with connecting cable, a carrying system, or an AR L backpack battery (see page 57). For more information on features and technical details, see page 132. Working time with recommended AR 2000 L battery is up to 690 minutes.

HSA 130 R excluding battery and charger

60 cm / 24" Order number 4869 011 3560 75 cm/30" Bar length

Order number

HSA 130 R with AR 2000 L, AR L carrying system and AL 500

4869 011 3561



HSA 130 T (previously: HSA 94 T) **36 V · from 3.9 kg**<sup>①</sup>





Extremely high-performance and robust professional cordless hedge trimmer with high blade speed for precise cuts. A constant stroke rate even under load. EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, double-sided doubleedged cutting blade in the trimming version, and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A. Battery operation with the aid of the AP holster and connecting cable used with the battery belt and harness or the AP carrying system, or a AR L backpack battery (see page 57). For more information on features and technical details, see page 132. Working time with recommended

HSA 130 T excluding battery and charger

AR 2000 L battery is up to 690 minutes.

4869 011 3567

60 cm / 24" Bar length Order number 4869 011 3566 Bar length 75 cm/30"

Order number

HSA 130 T with AR 2000 L, AR L carrying system and AL 500



BATTERY-POWERED TOOLS | AP SYSTEM

Powerful cordless brushcutter in a contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft, spacer bracket. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with polymer blades is available as an accessory. For more information on features and

Working time with recommended AP 200 battery is up to 35 minutes (with nylon mowing head) / 60 minutes (with PolyCut blades).

technical details, see page 252.

FSA 86 R excluding battery and charger Order number FA05 011 5700

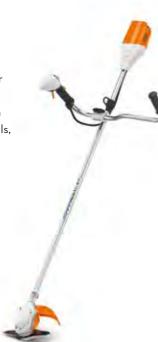
FSA 86 R with AP 200 and AL 301

**FSA 90** 36 V • 3.2 kg<sup>②</sup>





Cordless brushcutter for working on large areas of tough grass. 260 mm cutting diameter with GrassCut 260-2 metal cutting tool, ergonomic bike handle, STIHL ECOSPEED variable speed control, double shoulder harness, no ear protection required. For more information on features and technical details. see page 252. Working time with recommended AP 300 S battery is up to 56 minutes (with grass-cutting blade).



ACCESSORIES:

CORDLESS

HARNESS

FSA 90 excluding battery and charger Order number 4863 200 0001

#### Recommended set

FSA 90 with AP 300 S and AL 301









Professional cordless brushcutter for working on large areas of tough grass and mowing around obstacles, trees and posts. 280 mm cutting diameter, loop handle, STIHL ECOSPEED variable speed control, single shoulder harness and AutoCut 25-2 mowing head. No ear protection required. For more information on features and technical details, see page 252. Working time with recommended AP 300 battery is up to 30 minutes (with nylon mowing head).

FSA 90 R excluding battery and charger 4863 200 0005 Order number

#### mended set

FSA 90 R with AP 300 and AL 301

#### **ONLY WHILE STOCKS LAST!**

**FSA 130** 36 V • 4.5 kg<sup>②</sup>







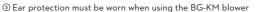
AR battery and the support cushion set (see page 57). For more information on features and technical details, see page 252. Working

time with recommended AR 2000 L

battery is up to 310 minutes (with grass-cutting blade).

FSA 130 excluding battery and charger Order number 4867 200 0001

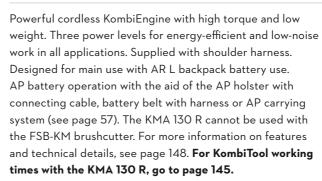
FSA 130 with AR 2000 L, AR L carrying system and AL 500





**KMA 130 R** 

36 V • 3.2 kg<sup>3</sup>



KMA 130 R excluding battery and charger Order number 4867 011 6820

#### Recommended set

KMA 130 R with AR 2000 L, AR carrying system and AL 500



#### **BGA 100** 36 V • 2.5 kg<sup>(4)</sup>



Pleasantly guiet, lightweight and very powerful cordless blower for professional use, especially in urban, noise-sensitive areas. Round nozzle, soft handle four power levels including boost function, three-setting length-adjustable blower tube, lifting eyelet for support cushion (accessories). Flat nozzle for increased air speed available as an accessory. Cordless operation via a connecting cable and battery belt, AP carrying system, or AR backpack battery (see page 57). For more information on features and technical details, see page 302.

Working time with recommended AR 3000 L battery is up to 510 minutes.

BGA 100 excluding battery and charger Order number 4866 011 5900

#### Recommended set

BGA 100 with AR 3000 L, AR L carrying system and AL 500



#### **BGA 86**

36 V • 2.8 kg<sup>③</sup>











Very powerful, easy to use and comfortable to operate cordless blower. Perfect for professional use in large, urban areas. For removing leaves and dirt. Round nozzle, soft handle, threesetting length-adjustable blower tube. Flat nozzle for increased air speed available as an accessory. For long periods of use, we recommend the AR L backpack battery. For more information on features and technical details, see page 302. Working time with recommended AP 300 S battery is up to 26 minutes.

BGA 86 excluding battery and charger Order number BA02 011 5900

ended set

BGA 86 with AP 300 S and AL 301



# **BGA 200**

36 V • 3.2 kg<sup>4</sup>



Very powerful cordless blower for professional use in urban and noise-sensitive areas. Flexible 2-in-1 power tool can be used both in hand-held mode for narrow and tight spaces and in mounted mode with the specially developed comfort carrying system for large areas or longer periods of use. It is possible to switch between the two modes at any time, quickly and easily. The curved shape of the BGA 200 ensures that, in spite of the powerful airflow, there is no tipping or turning effect on the blower - reducing the strain on your wrist. The second handle and locking throttle make it even more comfortable to work with. At the press of a button, the blower tube length can easily be adapted for different cleaning situations such as cleaning in corners. The standard comfort carrying system is attached to the hip belt of the carrying system for AR L backpack batteries. For more information on features and technical details, see page 302. Working time with recommended AR 3000 L battery is up to 500 minutes.

BGA 200 excluding battery, charger and comfort carrying system Order number BA01 011 5900

BGA 200 excluding battery and charger, including comfort carrying system Order number BA01 200 0000

BGA 100 with AR 3000 L, AR L carrying system, comfort carrying system and AL 500

R = Loop handle T = Trimming

① Weight excluding battery, including cutting tool and guard

2 Weight excluding battery, cutting tool and guard 3 Weight excluding battery and KombiTools

Weight excluding battery

Explanation of symbols on page 448

© Explanation of quality marks on page 455





Cordless lawn mower with a 51 cm/20" cutting width for larger areas of lawn in noise-sensitive environments. With an EC engine and permanently active eco mode for improved battery runtime. Central cut-height adjustment, folding handle, easy-to-operate engine-stop bar, sturdy stainless steel housing, and additional battery holder. Large 55-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 214. Working area covered with recommended AP 200 battery is up to 250 m<sup>2</sup>.

RMA 253 excluding battery and charger 6371 011 1400

#### Recommended set

**RMA 253** 

36 V • 23.0 kg<sup>①</sup>

RMA 253 with AP 200 and AL 101



Powerful and manoeuvrable cordless lawn mower for larger areas of lawn. Adjustable comfort handlebar for comfortable work. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 41 cm/16". For more information on features and technical details, see page 214. Working area covered with recommended AP 200 battery is up to 360 m<sup>2</sup>.

RMA 443 C excluding battery and charger

Order number 6338 011 1405

#### Recommended set

RMA 443 C with AP 200 and AL 101



Powerful and manoeuvrable cordless lawn mower with variable speed drive, adjustable via a lever on the handlebar. Suitable for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable mowing and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm/16". For more information on features and technical details, see page 214. Working area covered with recommended AP 300 S battery is up to 620 m<sup>2</sup>.

RMA 443 VC excluding battery and charger 6338 011 1430

#### Recommended set

36 V ⋅ 23.0 kg<sup>①</sup>

RMA 443 VC with AP 300 S and AL 301





Powerful cordless lawn mower with a large cutting width and with variable speed drive, adjustable via a lever on the handlebar. Suitable for mowing large lawns. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm/18". For more information on features and technical details, see page 214. Working area covered with recommended AP 300 S battery is up to 500 m<sup>2</sup>.

RMA 448 VC excluding battery and charger

Order number 6358 011 1430

#### Recommended set

36 V • 24.0 kg<sup>①</sup>

RMA 448 VC with AP 300 S and AL 301



particularly noise-sensitive areas such as residential locations, 2-blade flow-optimised mowing unit, cut-height adjustment and folding comfort handlebar. 80-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 214. Working area covered with recommended AR 3000 L battery is up to 3,100 m<sup>2</sup>.

RMA 765 V excluding battery and charger

6392 200 0002

Order number 6392 011 1400

Set RMA 765 V with connecting cable, AP adaptor, carrying system, AR 3000 L

and AL 500 Order number

RMA 2 RV 36 V • 23.0 kg<sup>①</sup>

ACCESSORIES: DOUBLE **BATTERY** SLOT ADAPTER

AMK 065 Mulching kit

Order number 6909 007 1063



Lightweight and easy-to-manoeuvre mulch mower with a 46 cm/18" cutting width for medium-sized areas of lawn. Cut-height adjustment by axle, quick-fix quick-release tensioner and folding handlebar. Electric Vario wheel drive for comfortable work. The maximum working speed can be adjusted using a lever on the handlebar, with six levels available. For more information on features and technical details, see page 214. Working area covered with recommended AP 300 S battery is up to 630 m<sup>2</sup>.

RMA 2 RV excluding battery and charger Order number **6357 011 1410** 

#### Recommended set

RMA 2 RV with AP 300 S and AL 301

Subject to product registration and annual servicing

C = Comfort version P = Performance

R = Mulch mower V = Vario drive

 Weight excluding battery 2 Explanation of symbols on page 448 **HLA 66** 

36 V • 3.8 kg<sup>①</sup>

115°

ACCESSORIES:

PROTECTIVE

See page 55

APIII.

115°

ACCESSORIES:

PROTECTIVE

The same of the sa

See page 55

**FOOT** 

Lightweight cordless long-reach hedge trimmer for pruning hedges and shrubs as well as plants close to the ground. The cutter bar can be adjusted through 115° without the use of tools for head-height, side, and ground-level cutting. Double-sided double-edged cutting blade for a clean cutting pattern. Constant blade stroke and work progress under load. Loop handle, infinitely variable speed control, and intuitive control handle. Transport length with cutter bar folded up 125 cm; total length 205 cm. For more information on features and technical details, see page 138. Working time with recommended AP 200 battery is up to 144 minutes.

HLA 66 excluding battery and charger Order number 4859 011 2910

#### Recommended set

**HLA 66** with AP 200 and AL 101

# **HLA 86**

36 V • 4.8 kg<sup>①</sup>



Cordless long-reach hedge trimmer with significant range for professional use. Particularly well-suited for pruning tall hedges and shrubs as well as cutting back plants close to the ground. Ergonomic work due to a stable square-cut telescopic shaft. Both the shaft length and cutter bar can be adjusted tool-free. The cutter bar can be pivoted through 115° for head-height, side, and ground-level cutting. Double-sided doubleedged cutting blade for a clean cutting pattern, infinitely variable speed control, and intuitive control handle. Transport length with cutter bar folded up 180 cm; total length 260-330 cm. For more information on features and technical details, see page 138. Working time with recommended AP 200 battery is up to 144 minutes.

HLA 86 excluding battery and charger Order number 4859 011 2930

3 Weight excluding battery, guide bar and saw chain

② Further comparison values for petrol-driven pole pruners are available on page 98

#### Recommended set

HLA 86 with AP 200 and AL 301

1) Weight excluding battery

**HTA 66** 

36 V ⋅ 1.05 kW<sup>②</sup> ⋅  $3.3 \, \mathrm{kg}^{\odot} / 3.6 \, \mathrm{kg}^{\odot}$ 



Very lightweight and quiet yet powerful cordless pole pruner for grounds, garden and orchard maintenance. Fitted with 1/4" P - PM3 saw chain for low vibration and a clean, precise cut. Lightweight power head for easy manoeuvrability and good balance. Side-mounted chain tensioning and captive nut on the sprocket cover. With branch hook to assist removal of cuttings. Rigid shaft - not extendable. Total length 240 cm. For more information on features and technical details, see page 98. Working time with recommended AP 200 battery is up to 42 minutes.

HTA 66 excluding battery and charger <sup>(5)</sup> 

#### Recommended set

HTA 66 with AP 200 and AL 101

# **HTA 86**

36 V · 1.05 kW<sup>2</sup> · 4.6<sup>3</sup>/5.0 kg<sup>4</sup>



HTA 86 excluding battery and charger § 

#### Recommended set

up to 42 minutes.

**HTA 86** with AP 200 and AL 500



(5) Including guide bar and saw chain Explanation of symbols on page 448



TSA 230<sup>®</sup>

36 V • 3.9 kg<sup>®</sup>

ACCESSORIES:

PROTECTIVE

See page 55

ACCESSORIES:

**PROTECTIVE** 

**FOOT** 

See page 55



TSA 230 excluding battery and charger Order number 4864 011 6600

#### Recommended set

TSA 230 with AP 300 S and AL 500





Comfortable cordless sprayer for use with disinfectants, herbicides, pesticides, fungicides and fertilisers in horticulture, agriculture, as well as in orchards and vegetable cultivation. Particularly effective thanks to a powerful membrane pump with 6 bar of operating pressure. Adjustable nozzle from hollow-cone to full jet, infinitely variable pressure adjustment by means of a rotary control during operation, large filler opening to make it easy to fill the tank, bracket for safe lance storage during work breaks. Ergonomic carrying system with adjustable chest strap for very comfortable work. Additional hip belt as well as various nozzles are available as accessories for a range of uses and applications. For more information on features and technical details, see page 282. Working time with recommended AP 200 battery is up to 1,000 minutes.

SGA 85 excluding battery and charger Order number 4854 011 7000

#### Recommended set

SGA 85 with AP 200 and AL 301

② Explanation of quality marks on page 455 ® Weight excluding battery and content

Delivery includes composite resin cutting wheel

@ Weight excluding battery and cutting wheel for structural and stainless steel



**KGA 770** 

EC ©

36 V · Container capacity 50 I · Sweep width 77 cm · 16.0 kg <sup>①</sup>

Cordless sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the cordless operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year STIHL durability warranty. For more information on features and technical details, see page 309. Working time with recommended AP 200 battery is up to 168 minutes.

KGA 770 excluding battery and charger Order number 4860 011 4703

Recommended set KGA 770 with AP 200 and AL 101

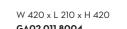


**COMING SOON PS 3000** 

3.7 kW • 20.0 kg

Portable power station for use with wired devices such as power washers, chargers, site lighting and much more. Quiet and emission free alternative to a petrol generator. High 2.1 kWh energy content for long working times, 3.7 kW output for high continuous power. Dustproof and splashproof in accordance with IP 54. Lightweight and compact design, sturdy frame for secure positioning on various surfaces. 230 V socket outlet, charge-level indicator, safety fuse, automatic boost for peak load. Charging time less than 3 hours.

GA02 011 8004 Order number





3.0 kW

power tool output with the

**EASY TO USE** 

LED display

thanks to intuitive operation

and notification cockpit with

AP 500 S powerhouse

**SMART CONNECTIVITY** digital fleet management

> through retrofitting with the Smart Connector 2 A

36 V · 3.0 kW<sup>4</sup> · 4.5<sup>5</sup> / 5.4 kg<sup>6</sup>

MA02 200 0004 Order number

Bar length 45 cm / 18" Order number MA02 200 0007

#### Recommended set

Bar length

MSA 300 with AP 500 S and AL 500<sup>©</sup> 40 cm/16" Bar length

Cut Kit 10 2 x RS Pro saw chain / 1 x Light O4 guide bar 40 cm/16" 3003 000 9901 Order number

### **ALWAYS THE IDEAL OPERATING PROGRAM**

be guaranteed, nor the maximum possible sawing performance.

PROFESSIONAL CORDLESS CHAINSAW

The first cordless chainsaw for professional applications. High performance and with three available operating modes to enable optimum work across a huge range of applications

such as felling, pruning, and cutting to length. STIHL .325" RS Pro saw chain and Light

04 guide bar for especially strong cutting performance. Highly ergonomic in use even

during longer periods of work, thanks to a narrow, nimble design, optimal balance and the

STIHL anti-vibration system. Easy, convenient handling thanks to intuitive operation and

notification cockpit with LED display and control handle with potentiometer function for

infinitely variable speed control. Integrated cooling air filter, captive nut on the sprocket

cover. Fitted as standard with an oil sensor and LED display for active notification when

the oil level is low. Mounting point for the STIHL Smart Connector 2 A on the power tool

Note: You can only use all the functionalities of the MSA 300 with the STIHL AP 500 S

battery. When used with other STIHL batteries the effectiveness of all functions cannot

housing. For more information on features and technical details, see page 96.

For efficient use of the MSA 300, you can choose from three operating modes depending on the application:



STRONG CUTTING

thanks to the .325" RS Pro saw

UP TO 30 m/s chain speed

**OUR MOST POWERFUL** 

**MSA 300** 

chain and Light 04 guide bar

**PERFORMANCE** 

maximum battery life for care of young



All-round mode: precise control for felling and cutting to length at maximum performance, chain speed 24 m/s.



Delimbina mode:

delimb with quick acceleration and max. chain speed of 30 m/s.



# **NEW** - AVAILABLE FROM SPRING 2023 **BGA 300**

POWER UP. SOUND DOWN.

The first backpack cordless blower from STIHL for professional applications in noise-sensitive areas. Ideal for efficient cleaning of large areas, even with wet and heavy leaves, thanks to high blowing power and air speed. Especially quiet when in use thanks to unique STIHL Noise Reduction System. Optimal energy management thanks to variable adjustment of the blowing power via four pre-defined power levels (Level 1-3/Boost) on the control handle. Total flexibility thanks to rapid adjustment of blower tube length and handle position. Ergonomic weight distribution thanks to carrying system with hip belt and the centre of gravity of the AR L backpack battery, located close to the body. AR L backpack battery not included in scope of delivery. Mounting point for the STIHL 2 A Smart Connector on the power tool housing. For more information on features and technical details, see page 302.

26 N Blowing power<sup>©</sup> 86 m/s Air speed MAX. 94 dB(A) 36 V • 7.4 kg<sup>3</sup> BGA 300 excluding battery and charger BA03 011 5900 Order number Recommended set

BGA 300 AR 3000 L and AL 500

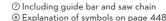
① Combination of air speed and air throughput ② K-factor according to Dir. 2006/42/EC = 2,0 dB(A)

3 Weight excluding battery

4 Further comparison values for petrol-driven chainsaws are available on page 94

(5) Weight excluding battery, guide bar and saw chain

(a) Weight excluding battery, including guide bar and saw chain



stands, chain speed 20 m/s





The most powerful STIHL cordless pole pruner. Quiet and low-vibration. For professional use in tree maintenance, orchards and local authorities. For professional use in tree maintenance, orchards and local authorities. For pruning trees, removing dead wood and breakage from storms, and for cutting back fruit trees. 3/8" P - PM3 saw chain, lightweight magnesium gearhead, sturdy branch hook for easy removal of loose cuttings from the tree. Particularly rigid-in-guidance professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Total length 285-405 cm. For more information on features and technical details, see page 114. Working time with recommended

HTA 135 excluding battery and charger <sup>(4)</sup> 

AP 300 S battery is up to

Recommended set

45 minutes.

HTA 135 with AP 300 S and AL 500

#### **RELATED KOMBITOOLS:**









**PROTECTIVE** 

FOOT

ROTARY CUTTING HEAD

**HLA 135** 

36 V • 5.6 kg<sup>⑤</sup>

The most powerful cordless longreach hedge trimmer in the STIHL range for professional use in noisesensitive areas. For cutting shrubs and bushes as well as plants near the ground, and the whole spectrum from trimming to pruning. The cutter bar can be adjusted through 145° without the use of tools for headheight, side, and ground-level cutting. Double-sided double-edged cutting blade for a clean cutting pattern. Intuitive control handle with an LED display. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Total length 249 cm. For more information on features and technical details, see page 138. Working time with recommended

HLA 135 excluding battery and charger 

AP 200 battery is up to

64 minutes.

Recommended set **HLA 135** with AP 200 and AL 500

ACCESSORIES: PROTECTIVE FOOT See page 55





145°

ACCESSORIES:

**PROTECTIVE** 

See page 55

Robust and powerful cordless KombiEngine with an AP battery slot inside the power tool. For working in noise-sensitive environments. Versatile thanks to the wide range of STIHL KombiTools available. Single-handed multi-function handle with speed control and LED display, loop handle with barrier bar, air filter for a long service life. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. The KMA 135 R cannot be used with the FSB-KM brushcutter. For more information on features and technical details, see page 148.

KMA 135 R excluding battery and charger Order number FA02 011 6800

mended set

KMA 135 R with AP 300 S and AL 500

- ① Further comparison values for petrol-driven pole pruners are available on page 98
- 2) Weight excluding battery, guide bar and saw chain, including protective foot
- 3 Weight excluding battery, including guide bar, saw chain and protective foot
- 4 Including guide bar, saw chain and protective foot
- S Weight excluding battery © Explanation of symbols on page 448
- ① Explanation of quality marks on page 459

**FSA 135 R** 36 V ⋅ 4.3 kg<sup>⊙</sup>



Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise sensitive settings. Max. cutting circle diameter 420 mm with AutoCut C 26-2 head. Ergonomic control handle with three level speed pre-selection and LED display as well as infinitely variable speed control, loop handle, single shoulder harness, universal guard, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with AutoCut C 26-2 mowing head. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 252. Working time with recommended AP 300  $\mbox{S}$ battery is up to 45 minutes.

FSA 135 R excluding battery and charger Order number FA01 200 0003

Recommended set

FSA 135 with AP 300 S and AL 500

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339





Our powerful MSA 300, BGA 300, HSA 130 R, HSA 130 T, FSA 135, FSA 135 R, KMA 135 R, HTA 135, HLA 135 and RGA 140 professional cordless power

tools include a designated position in their housing for STIHL connected, the Smart Connector 2 A collects relevant operating and power tool data and transmits it to the STIHL connected App or the STIHL connected Hub and from there to the STIHL Cloud. The data is then available for analysis and further use in the STIHL connected App and in the STIHL connected Portal. In addition, with the touch of a button you can view notifications concerning the respective power tool, e.g. about maintenance that is due, on an LED display on the Smart Connector 2 A.

- ® Ear protection must be worn when using the BG-KM blower
- Weight excluding battery, cutting tool and guard
- 100 Weight excluding battery, including blade and guard

**FSA 135** 36 V ⋅ 4.9 kg<sup>⊙</sup>











FSA 135 excluding battery and charger Order number FA01 200 0001

battery is up to 100 minutes.

time with recommended AP 300 S

Recommended set

**FSA 135** with AP 300 S and AL 500

**RGA 140** 

36 V • 6.4 kg<sup>®</sup>

Powerful cordless brushcutter with reciprocating cutting blades

for low-spin removal of weeds and grass from a range of surfaces such as gravel, asphalt and paved areas. AP battery slot in the power tool,

ergonomic control handle with three

speed levels, infinitely variable speed

filter for long service life. The robust

control, ergonomic bike handle,

double shoulder harness and air

cutting blades can be sharpened

and periodically rotated for even

wear. Mounting point for the STIHL

Smart Connector 2 A on the power

tool housing. For more information

on features and technical details,

see page 252. Working time with

recommended AP 300 S battery











RGA 140 excluding battery and charger Order number FA02 200 0006

Recommended set

**RGA 140** with AP 300 S and AL 500

is up to 100 minutes.





# AP AND AR L BATTERIES

### POWERHOUSES FOR ANY CHALLENGE

#### **POWERFUL BATTERY FOR PROFESSIONALS**

The AP 500 S is not only the most powerful AP battery from STIHL, but also features power laminate technology which means it has double the number of charging cycles of a typical STIHL AP system battery with cylindrical cells. With approximately 253 charging cycles per year (253 working days, excluding weekends and bank holidays in UK) the battery will last close to 10 years without the typical capacity loss of the battery cells.

It has an integrated Bluetooth® interface for STIHL connected, so just like our AR L backpack batteries, it can be linked to the STIHL connected system and managed like a power tool. This allows you to see the charge status via the STIHL connected App and monitor its daily usage



#### **CHARGING ON THE GO**

The new PS 3000 portable power station can fully re-charge up to 5 AP 500 S batteries.



#### **AP BATTERIES**

- POWERFUL LITHIUM-ION BATTERIES
- **LOW WEIGHT**
- CAN BE USED IN THE RAIN
- CHARGE STATUS DISPLAY VIA 4 GREEN LED LIGHTS
- EASY INTEGRATION INTO STIHL CONNECTED VIA BLUETOOTH® INTERFACE ON THE AP 300 S AND AP 500 S





Suitable for all power tools with a battery slot and for cordless power tools with socket in conjunction with the AP holster including connecting cable, the battery belt with harness or the AP carrying system.

AP 200	187 Wh battery power <sup>©</sup> , 1.3 kg
Order number	4850 400 6560
AP 300	227 Wh battery power <sup>①</sup> , 1.8 kg
Order number	4850 400 6570

( With Bluetooth® interface for integration into STIHL connected

NEW<sup>(4)</sup> AP 300 S 281 Wh battery power<sup>(1)</sup>, 1.8 kg Order number 4850 400 6585 AP 500 S 337 Wh battery power<sup>1</sup>, 2.0 kg Order number EA014006500



#### FOR MORE INFORMATION ON EFFICIENT ENERGY MANAGEMENT WITH STIHL CONNECTED AND OUR INNOVATIVE CHARGING SOLUTIONS

SEE FROM PAGE 60

Only while stocks last!

- ① Power capacity according to the specifications of the cell manufacturer.
- The actual power capacity available during operation is lower, to increase service life
- ② Weight excluding carrying system
- 3 Explanation of symbols on page 448





- ROBUST LITHIUM-ION BATTERIES WITH A VERY HIGH POWER CAPACITY FOR LONG RUNNING TIMES.
- ✓ EASILY INTEGRATED INTO STIHL CONNECTED VIA INTEGRATED BLUETOOTH® INTERFACE
- CHARGE-LEVEL INDICATOR VIA 6 GREEN LED LIGHTS
- CAN BE USED IN THE RAIN
- COMFORTABLE CARRYING SYSTEM AS AN **ACCESSORY**

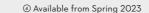
Can be contacted directly with BGA 300 and RMA 765 V. Also suitable for cordless power tools with socket in conjunction with the AR L carrying system and the AR L connecting cable as well as for power tools with a battery slot in conjunction with the AP Adapter.

AR 2000 L excluding connecting cable AR L, adapter and carrying system AR L, 1.015 Wh battery power<sup>①</sup>, 7.4 kg<sup>②</sup> Order number 4871 400 6510

Set AR 2000 L including connecting cable AR L and AP adapter (excluding carrying system AR L), 1.015 Wh battery power  $^{\scriptsize\textcircled{\scriptsize0}}$ Order number 4871 200 0000

AR 3000 L excluding connecting cable AR L, adapter and carrying system AR L, 1.520 Wh battery power<sup>1</sup>, 9.5 kg<sup>2</sup> Order number 4871 400 6520

 $\begin{center} \textbf{Set AR 3000 L} including connecting cable AR L and AP adapter \end{center}$ (excluding carrying system AR L), 1.520 Wh battery power  $^{\scriptsize \textcircled{\scriptsize 1}}$ Order number 4871 200 0001



#### **AL 101 STANDARD CHARGER**

230 V. Compatible with STIHL AK and AP batteries. With charge-level indicator (LED). Cable tie with Velcro tape. Wall-mounting possible.

Order number 4850 430 2524



#### **AL QUICK CHARGERS**

230 V. For shorter charging times for STIHL AK, AP and AR L batteries. Device for wall attachment and cable winding in the casing base. With operating mode indicator via LED and active battery cooling.

**NEW AL 301** 

Order number EA09 430 5504

AL 500

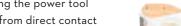
4850 430 5704 Order number



#### **AL 301-4 MULTIPLE BATTERY CHARGER**

230 V. Multiple battery charger for charging of up to 4 AP batteries or AR L batteries with an AR L connecting cable and AP adapter. AL 301-4 charges batteries one-by-one. Once the first battery has fully charged, the second battery begins charging and so on. Cannot be used with AK batteries. Can be secured either to the wall or on a shelf, or permanently installed in a vehicle. Energy supply via an external feed. With operating mode indicator via LED and active battery cooling. AR L connecting cable and AP adapter for charging AR L backpack batteries not included in the scope of delivery. For charging times see table on page 58.

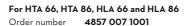
Order number **EA04 430 5504** 



For protecting the power tool and battery from direct contact with the ground.

Order number 0000 007 1045

**PROTECTIVE FEET** 



For protecting the power tool and battery from direct contact with the ground. Included with

the HTA 135 as standard.



For HLA 135, HTA 135 and KMA 135 R 

# FOR THE AP SYSTEM TOOLS THAT RECOMMEND AN AR L BATTERY

**CARRYING SYSTEM** 

AR 2000 L SET Order number 4871 200 0000

Order number 4871 200 0001



AR L

AR 2000 L BACKPACK BATTERY SET

OR

AR 3000 L BACKPACK BATTERY SET



**AR 3000 L SET** 

AR L CARRYING SYSTEM

Carrying system for AR 2000 L

and AR 3000 L. With 3-setting

length adjustable shoulder straps

for individual size adjustment, and

working. Power is transferred to the

tool via the connecting cable (not

included) or for tools with a battery

slot, an AP adapter (not included).

flexible hip belt for ergonomic





#### **AP CARRYING SYSTEM**

Convenient, lightweight carrying system for up to two AP batteries. Can be used in combination with an AP holster with a connecting cable - as an alternative to AR L backpack batteries. Suitable for tools with a socket and tools with a battery slot.



4850 490 0400

#### Order number 4871 490 0400

AR L BATTERY CONNECTING CABLE

Cannot be used with ADA 700.

For power supply when charging AR L batteries and when operating battery-powered tools.

Cable length 180 cm.



Order number 4871 440 2000

#### AP HOLSTER WITH CONNECTING CABLE

Makes it possible to transfer energy between a STIHL AP battery and a tool with a socket. Can be combined with the carrying system and the battery belt with harness. With integrated electronics for overload switching with acoustic signals. Cable length 120 cm.



Order number 4850 440 5101





#### **BATTERY BELT WITH HARNESS**

Sturdy and ergonomically shaped belt with comfortable harness for weight distribution across hips and shoulders. Reduced total weight in the hand, as the battery in the AP holster with connecting cable is worn on the belt. Power is supplied by combining with additional accessories, such as the AP holster with connecting cable for tools with a socket, and additionally with an AP adapter for tools with a battery slot. Not suitable for use with the BGA 200 comfort carrying system.

Order number 4850 490 0500

#### **ACCESSORIES: BAG FOR BATTERY BELT**

Can be used to easily carry another AP battery or accessories such as safety glasses, gloves or resin remover spray. Attaches to the battery belt, AR backpack battery or AR L carrying system.



Order number 4850 491 0101

#### **ACCESSORIES: AP ADAPTER**

For power transfer between a STIHL AP battery, in combination with an AP holster and connecting cable, or with a STIHL AR L battery and a power tool with a battery slot, and for charging in combination with AL 301, AL 500, or AL 301-4.



Order number 4850 440 0505

#### **ACCESSORIES: WEIGHT KITS FOR AP ADAPTER**

To be attached to the AP adapter to improve the tool balance, e.g. for FSA 90, approx. 500 g.



4850 007 1001



# **CARRYING SYSTEM**

The comfort carrying system enables the BGA 200 to be used

the side of the user's body. These two modes can be switched

in different ways - either hand-held or hooked into a slot on

between easily and incredibly rapidly, making your work so

much easier - particularly during longer periods of use. The

a carrying system for AR L backpack batteries. It cannot be

used with the battery belt or the AP carrying system. AR L

batteries and the carrying system for AR L batteries are not

included in the scope of delivery.

BA01 490 0400

**HIP BELT WITH HOLSTER** 

Makes it easier to carry the

SGA 85 cordless sprayer when

full. During breaks at work, the

secured in the holster of the hip bel

**SUPPORT CUSHION SET** 

Support cushion with belt adapter

for securing the support cushion

to the battery belt with harness on

the AP carrying system or the AR L

4854 710 9100

lance of the SGA 85 can be

comfort carrying system can only be used in combination with

**COMFORT** 

For BGA 200

Order number

For SGA 85

Order number

carrying system.

**FSA 135 R and RGA 140** 

#### **NEW** - AVAILABLE FROM SPRING 2023

BATTERY BOX (SYSTAINER<sup>3</sup> SYSTEM)

For safe storage and easy, compact transport of batteries, chargers and other accessories. Compatible with Systainer systems. Systainer<sup>3</sup> system boxes are stackable. T-Loc makes it possible to access a single box within a stack.



Not compatible with L-BOXX system.

Battery box M

#### Battery box S (similar to figure)

With trays for four AP batteries or two AP batteries and one AL charger. W 39.6 x L 29.6 x H 13 cm

Order number 0000 882 9703

#### Battery box M

With trays for six AP batteries and one AL charger W 39.6 x L 29.6 x H 23 cm

Order number 0000 882 9704

#### Battery box L (similar to figure)

With base cushion, e.g. for one AR L battery and a carrying system or for AP batteries

W 39.6 x L 29.6 x H 43 cm

Order number 0000 882 9705

#### **ONLY WHILE STOCKS LAST!**

#### **BATTERY BOX (L-BOXX SYSTEM)**

For safe storage and easy, compact transport of batteries, chargers and other accessories. Compatible with the Sortimo L-BOXX and Sortimo Globelyst in-vehicle systems. L-BOXX system boxes are stackable



and clip into each other. Battery box M Not compatible with Systainer<sup>3</sup> system.

Battery box S (similar to figure) With trays for four AP batteries or two AP batteries and one AL charger. W 45 x L 37.4 x H 17 cm

Order number 0000 882 9700

#### Battery box M

With anti-slip mat, e.g. for AP or AR L batteries and charger AL as well as further accessories W 45 x L 37.4 x H 27 cm

Order number 0000 882 9701

Battery box L (similar to figure) With anti-slip mat, e.g. for AP or AR L batteries and

charger AL as well as further accessories W 45 x L 37.4 x H 37 cm

Order number 0000 882 9702

#### **BATTERY CARRY BAG**

Easy-to-carry, lightweight, hard-wearing bag for clean storage of STIHL cordless tools accessories, e.g. for a battery with a charger.



Order number 0000 881 0520



Perfect for transporting and storing the tool together with the FS-KM or HL-KM KombiTools.

Suitable for KMA 130 R. KMA 135 R. HSA 50. HSA 60. HSA 100, HLA 56, BGA 86, BGA 100 and all KombiEngines with a loop handle.

Order number 0000 881 0507

#### **BATTERY CARRIER**

For safely transporting up to six AP batteries. AP batteries not included in the scope of delivery.



Order number 4850 490 0600

#### **DOUBLE BATTERY SLOT ADAPTER**

Double battery slot adapter for use of two AP batteries. AP batteries not included in the scope of delivery.



ADA 700 for RMA 765 V Order number 6909 400 9401

#### **PLUG COVER**

For battery-powered tools with a socket. Protects against dust and dirt during longer periods of storage.



For HSA 130 R/T, KMA 130, FSA 130, BGA 100 and BGA 200 Order number 4850 432 2301

#### **COVER FOR AP SYSTEM BATTERY SLOT**

For covering the battery slot on battery-powered tools in the STIHL AP System. Protects against dust and dirt during longer periods of storage.



Order number 4850 602 0900

# **POWER TOOLS WITH A SOCKET**

#### **ENERGY SUPPLY AND CARRYING SYSTEMS**





#### **BATTERY POWER SUPPLY**









For charging the battery

#### **CARRYING SYSTEMS**





Carrying system for AR L

Support cushion set for BGA 100, KMA 130 R, FSA 130



Support cushion set for BGA 100, KMA 130 R, FSA 130

ATTACHMENT OPTIONS



Comfort carrying system for BGA 200<sup>2</sup>

Only while stocks last!

① Available from Spring 2023

3 The comfort carrying system for BGA 200 can only be used with AR L carrying system. Its not combinable with the battery belt with harness or AP carrying system.

CAPACITY BATTERY CHARGING TIMES: 80%/100% (min)

NEW

APIII)

**AL 101** 

AL 301

AL 301-4

BATTERY POWER<sup>①</sup> (Wh)

AR 3000 L 🤇

1,520

330/430

330/430

AR 2000 L 🤇

1,015

220/290

220/290

A2 001 1	.0,00	007.0	00/00		223, 273	5557 .55
AL 500	30/45	25/30	30/45	40/55	110/150	170/220
WORKING TIME PER BATTERY CHARG	E <sup>②</sup> (up tomin)					
MSA 160 C-B	42	50	62	74	195	300
MSA 200 C-B	35	40	50	60	175	260
MSA 220 C-B	32	37	40	48	220	310
MSA 300	-	-	-	20 - 44 <sup>®</sup>	-	-
MSA 161 T	42	50	62	74	195	300
MSA 220 T/MSA 220 TC-O	16	25	29	34	109	174
HSA 66!	144	180	223	268 <sup>©</sup>	715	1,040
HSA 86 !	144	180	223	268 <sup>@</sup>	715	1,040
HSA 100 NEW	150	180	225	270	730	1,100
HSA 130 R/HSA 130 T	108 - 84 <sup>⑤</sup>	135 - 105 <sup>⑤</sup>	167 - 130 <sup>⑤</sup>	200 - 155 <sup>③</sup>	690 - 565 <sup>®</sup>	985 - 800 <sup>⑤</sup>
FSA 86 R with nylon mowing head / with PolyCut	35/60	42/70	52/85	62/102	185/300	280/450
FSA 90 R with nylon mowing head	24	30	37	44	130	195
FSA 90 with grass-cutting blade	36	45	56	67	195	290
FSA 135 R with nylon mowing head	28 - 17 <sup>⑤</sup>	36 - 19 <sup>⑤</sup>	45 - 25 <sup>⑤</sup>	54 - 30 <sup>③</sup>	160 - 90 <sup>⑤</sup>	220 - 130 <sup>⑤</sup>
FSA 130 ! / FSA 135 with grass-cutting blade	50 - 30 <sup>⑤</sup>	70 - 40 <sup>⑤</sup>	100 - 50 <sup>③⑦</sup>	120 - 60 <sup>©</sup>	310 - 160 <sup>3</sup>	430 - 240 <sup>⑤</sup>
RGA 140	50 - 30 <sup>⑤</sup>	70 - 40 <sup>⑤</sup>	100 - 50 <sup>⑤</sup>	120 - 60 <sup>⑤</sup>	310 - 160 <sup>®</sup>	430 - 240 <sup>⑤</sup>
BGA 86	17	21	26	31	90	140
BGA 100	66 - 12 <sup>®</sup>	83 - 16 <sup>©</sup>	103 - 20 <sup>⊚</sup>	123 - 24 <sup>©</sup>	320 - 65 <sup>©</sup>	510 - 95 <sup>⊚</sup>
BGA 200	49 - 7 <sup>©</sup>	78 - 12 <sup>©</sup>	95 - 14 <sup>©</sup>	114 - 17 <sup>©</sup>	315 - 53 <sup>©</sup>	500 - 85 <sup>©</sup>
BGA 300 NEW®	-	-	-	-	97 - 48 <sup>©</sup>	140 - 61 <sup>©</sup>
HTA 66	42	55	68	82	195	300
HTA 86	42	55	68	82	195	300
HTA 135	22	35	45	54	160	240
HLA 66	144	180	223	268	715	1,040
HLA 86	144	180	223	268	715	1,040
HLA 135	64	77	95	114	345	520
SGA 85	1,000	-	-	-	-	-
KMA 130 R I / KMA 135 R with FS-KM, nylon mowing head <sup>®</sup>	28 - 14 <sup>⑤</sup>	36 - 17 <sup>⑤</sup>	45 - 22 <sup>⑤</sup>	54 - 26 <sup>③</sup>	160 - 80 <sup>③</sup>	200 - 115 <sup>3</sup>
KMA 130 R ! / KMA 135 R with FS-KM, grass-cutting blade <sup>③</sup>	50 - 30 <sup>⑤</sup>	70 - 40 <sup>⑤</sup>	100 - 50 <sup>③</sup>	120 - 60 <sup>©</sup>	310 - 160 <sup>③</sup>	430 - 240 <sup>©</sup>
TSA 230	14	18	22	26	80	125
KGA 770	168	210	260	312	-	-
RANGE PER BATTERY CHARGE® (up to	m²)					
RMA 253	250	300	370	450	-	-
RMA 443 C	360	440	540	650	-	-
RMA 443 VC	420	510	620	740	-	-
RMA 448 VC	330	400	500	600	-	-

NEW<sup>(3)</sup>
AP 300 S

281

230/300

55/80

55/80

400<sup>®</sup>

AP 300

190/250

50/75

50/75

AP 200

150/200

40/55

40/55

Recommended battery Reduced tool performance

**RMA 765 V** 

RMA 2 RV

420

330<sup>18</sup>

510

480<sup>®</sup>

760

AP 500 S

280/355

70/90

70/90

② Recommended battery for FSA 135

2,050

Only while stocks last!

<sup>-</sup> Not recommended

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Power capacity according to the specifications of the cell manufacturer.

The actual power capacity available during operation is lower, to increase service life

 $<sup>\</sup>ensuremath{\ @}{\ } \ensuremath{\ |}{\ } \ensuremath{\ |}{\ } \ensuremath{\ } \ensuremath{\$ and may vary depending on how the tool is used and what is being cut

 $<sup>\</sup>ensuremath{\mathfrak{G}}$  Working times in combination with other KombiTools are available on page 145

② Only recommended when using the AP holster

⑤ Level 1 - level 3 / 4 6 Level 1 - level 3 / boost

<sup>®</sup> Recommended battery for FSA 130 Recommended battery for KMA 135 RRecommended battery for KMA 130 R

<sup>10</sup> Working time per battery charge varies depending on the selected operating mode

② Available from Spring 2023

<sup>(§)</sup> Range indicated from a single fully charged battery in ADA 700

#### BATTERY-POWERED TOOLS | STIHL CONNECTED

# MANAGE YOUR WORKING DAY MORE **EFFICIENTLY WITH STIHL CONNECTED**



With STIHL connected, we have created a digital solution that will enable you organise your tools in a smart, efficient manner. Whether you run a small business or manage a large fleet of tools - with STIHL connected, you can save yourself time and stress every day thanks to the optimal interaction of the system components and applications.

#### **CONNECT YOUR TOOLS**

The starting point for STIHL connected is making sure all of your tools are connected. You can either use the Smart Connector or the Smart Connector 2 A, designed for selected STIHL professional cordless power tools. Once you've attached the connector, it'll collect relevant operating data and transmit it to the STIHL connected app via Bluetooth®.



#### STIHL CONNECTED APP

With the STIHL connected App, you can maintain an overview of your tools on-the-go at all times. The app also transmits data about your connected tools and batteries to the STIHL cloud.



#### **BATTERIES WITH INTEGRATED CONNECTIVITY**

The backpack AR L batteries as well as the new AP  $300 \, S$ and AP 500 S can be integrated and managed in STIHL connected in the same way as a power tool, thanks to their Bluetooth® interface.

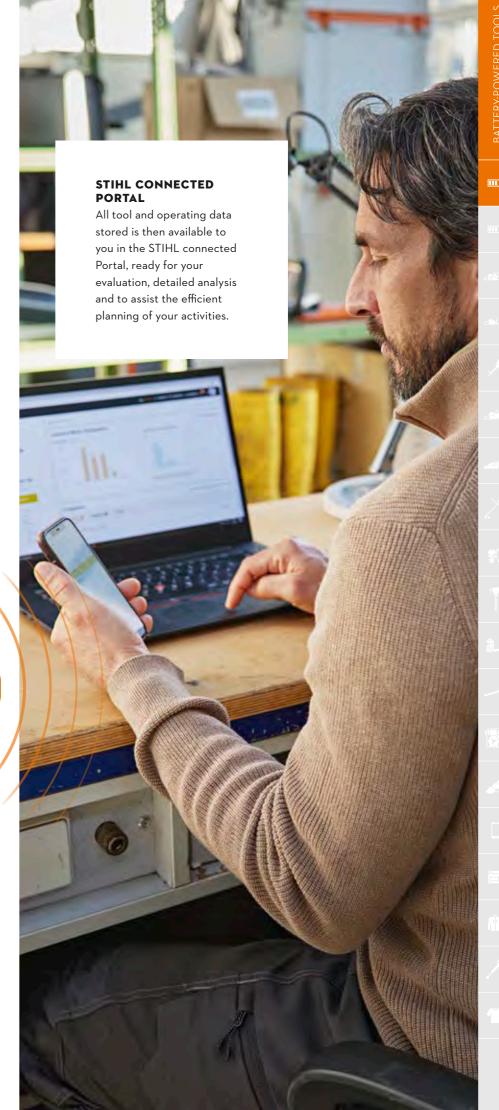


For more information on STIHL Smart Connectors and the STIHL Smart Connector 2 A GO TO PAGE 351



#### STIHL CLOUD

The STIHL cloud is a central STIHL connected storage location and allows you to access your tool information from anywhere. The incoming tool data is subject to strict data protection regulations, and is treated confidentially and stored securely.



BATTERY-POWERED TOOLS | STIHL CONNECTED

# DIGITAL FLEET MANAGEMENT WITH STIHL CONNECTED

# EVERYTHING AT A GLANCE WHILE YOU'RE ON THE GO WITH THE STIHL CONNECTED APP

#### MAINTAIN AN OVERVIEW

Maintain a full overview of your power tools when on the move and also access detailed information such as daily operational time or the total runtime for each tool.

#### TRACK TOOL LOCATIONS

You can even check the last known locations of your tools and always know which tools are nearby thanks to the practical Near-by function. This function enables you to quickly see if a power tool is missing after an off-site job.



#### **NOTHING IMPORTANT IS FORGOTTEN**

You'll be informed of any upcoming maintenance becoming due, and can make appointments directly with your STIHL dealer via the app.

#### **REDUCE DOWNTIME**

The app offers full transparency about the operability of your tools.

#### **MOVE AWAY FROM INEFFICIENT PAPER SYSTEMS**

You can add images and notes, e.g. relating to a maintenance notification, directly in the app.

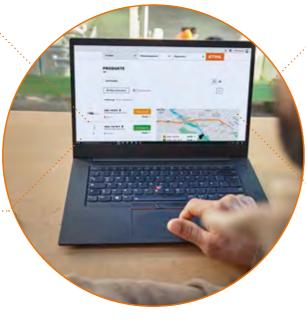
# DATA-BASED PLANNING AND ORGANISATION WITH THE STIHL CONNECTED PORTAL

#### **EFFICIENT DEPLOYMENT PLANNING**

Easy evaluation of runtimes and operability means you benefit from full clarity when planning your activities.

#### **OPTIMISED FLEET SIZE**

Thanks to the information available, you can plan the utilisation of all your power tools based on actual facts, thereby optimising your fleet size.



#### **TEAM MANAGEMENT**

You can organise your employees and tools into teams and centrally manage their roles and rights in the Portal.

#### **IMPROVED TOOL** UTILISATION

Based on the speed information available, you can analyse the utilisation of your tools which are connected to a Smart Connector 2 A and take targeted measures, for example extending the battery life.

#### EFFICIENT ENERGY MANAGEMENT WITH STIHL CONNECTED

#### **TRACKING**

In addition to the last known geolocation of a battery, you can also use the practical Near-by function in the STIHL connected App to check which batteries are within Bluetooth® range, ensuring that you never leave a battery behind at a job site again.



#### **ANALYSIS**

The recording of operational runtime enables you to view and analyse the operating hours for each battery in the STIHL connected App or the STIHL connected Portal.

#### **IDENTIFICATION**

For easy pairing, batteries can transmit their serial number to the STIHL connected App.

**TEAM ALLOCATION** 

You can also assign batteries to specific work teams for efficient planning of activities.

#### AVAILABLE DATA IN DETAIL

NEW <sup>①</sup>			
<b>AP 300 S</b>	<b>AP 500 S</b>	AR 2000 L	AR 3000 L
(3)	<b>?</b>		<b>A C</b>
		100	

DATA AVAILABLE					
ANALYSIS		_	_		
ENERGY CONSUMPTION	Indicates how much energy the battery has already consumed	<b>②</b>	×	×	×
RUNTIME PER DAY	Indicates how many hours a battery has been operational for on a specific day.	<b>O</b>	•	•	<b>②</b>
TRACKING AND IDENTIFI	CATION				
LAST KNOWN GEOLOCATION	The geolocation of a battery can be transmitted to STIHL connected via the STIHL connected app	<b>Ø</b>	•	<b>Ø</b>	0
NEAR-BY FUNCTION	The Near-by function shows all batteries within Bluetooth® range in the STIHL connected app.	•	•	•	•
LED IDENTIFICATION	The LED display of the battery can be activated via STIHL connected so it flashes to identify the battery.	•	×	×	×
CUSTOMISATION					
TEAM ALLOCATION	Batteries can be allocated to specific work teams.	•	•	<b>②</b>	<b>②</b>
BATTERY STATUS DATA					
CHARGING CYCLES	Shows how often a battery has already been charged.	<b>Ø</b>	•	×	×
CHARGING STATE	Shows the remaining charge level of a battery.	<b>O</b>	×	×	×
HEALTH STATUS	Shows how much of the original energy capacity can still be used.	<b>②</b>	<b>Ø</b>	×	×

① Available from Spring 2023

# INNOVATIVE CHARGING SOLUTIONS

BATTERY-POWERED TOOLS | INNOVATIVE CHARGING SOLUTIONS

IN THE WORKSHOP OR ON THE MOVE -MAKE SURE YOU'RE ALWAYS FULLY CHARGED



# NEW - COMING SOON

# **PS 3000 PORTABLE POWER STATION**

STIHL's first portable power station lets you use electric tools such as a pressure washer, or charge your STIHL batteries whilst you're off the grid.

- Maximum mobility and flexibility
- ✓ Virtually silent
- Emissions-free
- Dustproof and splashproof in accordance with IP 54
- Compact, lightweight design
- For a wide range of applications

Order number GA02 011 8004



→ Further information about the PS 3000 portable power station is available page 47.







# **AL 301-4 MULTIPLE BATTERY CHARGER**

Our multiple battery charger means you can charge up to four STIHL AP batteries one-by-one. When the first battery has fully charged, the second battery will begin charging and so on.

- Easily secures to the wall of your workshop or integrated permanently into your work vehicle
- Oisplays the individual charging status at the touch of a button
- Can also be used for backpack AR L batteries (AP adapter and AR L connecting cable required)
- Charger can be mounted side-by-side or kept loose

Order number **EA04 430 5504** 



→ You can find further information about the AL 301-4 multiple battery charger on page 53.



① Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life ② Available from Spring 2023



# SAWING AND CUTTING









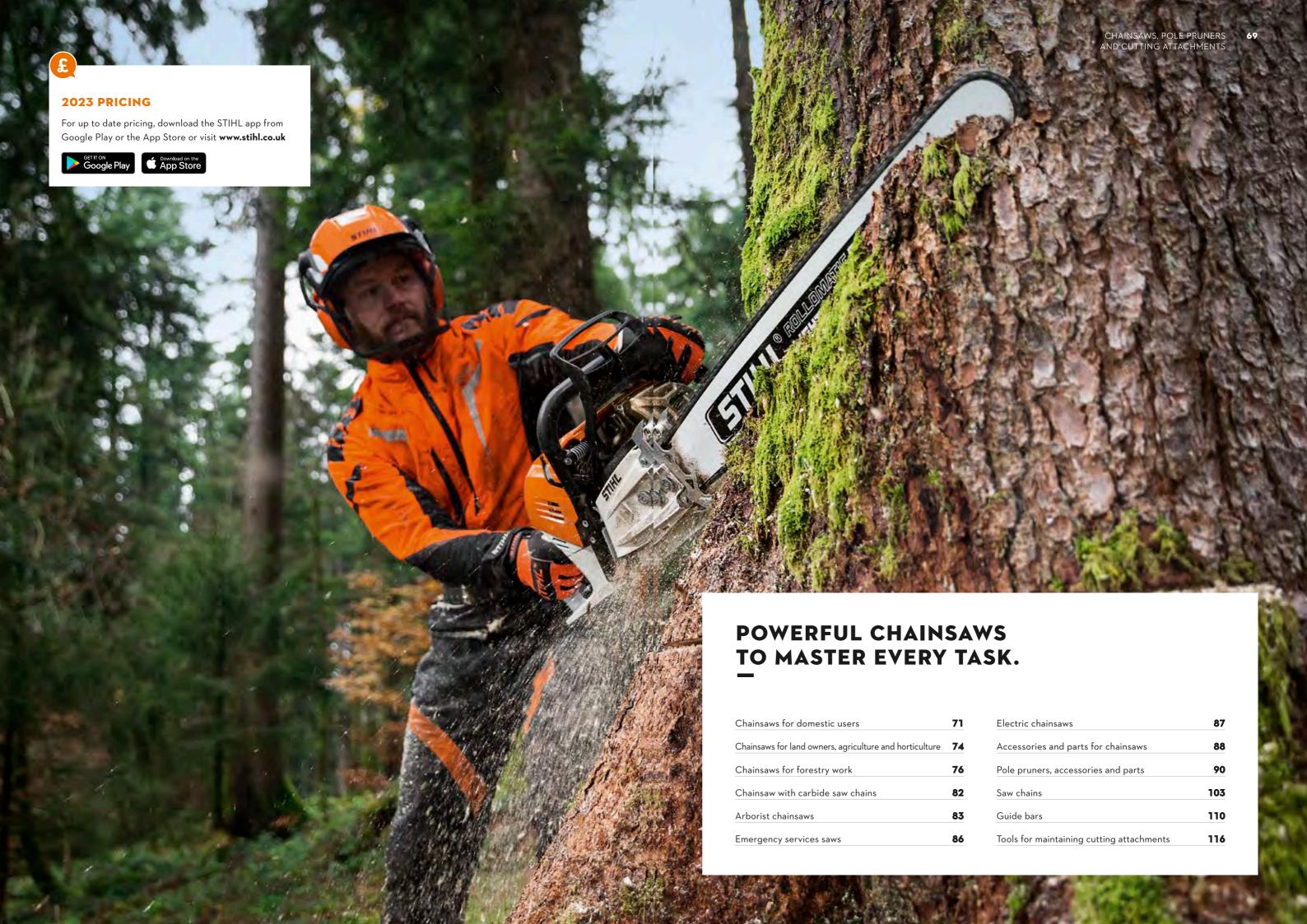












• For domestic users and carpentry

• For garden maintenance, felling small

For up to date pricing, please download

the STIHL app or visit www.stihl.co.uk

**NEW** - AVAILABLE FROM SPRING 2023

maintenance. Optimally balanced design. Soft handle with

new Ergo lever for extra comfort during use, potentiometer,

quick and tool-free chain change process with STIHL Quick

Chain Tensioning, QuickStop Super chain brake, oil tank with

transparent viewing window, high cutting performance and low

vibration with a slim 1/4" P - PM3 saw chain. Working time with

recommended AK 20 battery is up to 40 minutes.

MSA 60 C-B excluding battery and charger @

Set MSA 60 C-B with AK 20 and AL 101<sup>@</sup>

30 cm/12"

30 cm/12"

30 cm/12"

**Set MSA 60 C-B** with 2 x AK 20 and AL 101<sup>©</sup>

MA04 011 5800

MA04 011 5809

MANA 200 0000

3005 000 9904

**NEW** - AVAILABLE FROM SPRING 2023

MSA 60 C-B

Bar length

Bar length

Bar length

Cut Kit 6

Order number

Order number

MSA 70 C-B<sup>3</sup>

36 V · 1.1 kW<sup>①</sup> · 2.5<sup>②</sup>/2.9 kg<sup>③</sup>

Order number

Order number

36 V · 0.9 kW<sup>1</sup> · 2.5<sup>2</sup> / 2.9 kg<sup>3</sup>

• Excellent for cutting firewood

trees and building with wood

MSA 70 C-B excluding battery and charger 4 Bar length 30 cm/12"

Order number MAO4 011 5816

**Set MSA 70 C-B** with AK 30 and AL 101<sup>@</sup> Bar length 30 cm/12" MAO4 011 5825 Order number

**Set MSA 70 C-B** with 2x AK 30 and AL 101<sup>@</sup>

30 cm/12" Bar length Order number MA04 200 0001

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6

3005 000 9904 Order number

3 Explanation of symbols on page 448

 Product not pictured, design is similar to the MSA 120 7) Product not pictured, design is similar to the MSA 70

A set is a single box including the tool, battery and charger.

# **CHAINSAWS IN DETAIL**



#### **TECHNOLOGY**

- **01** AIR FILTER SYSTEM WITH AIR ROUTING Compared with conventional air filter systems, the service life of the filter is significantly increased.
- **02** HD2 FILTER This air filter keeps even the finest dust away from the engine, ensuring a particularly long service life. Thanks to its special material, the filter can easily be washed clean, using

STIHL VarioClean and warm water, for example.

**03** STIHL M-TRONIC

For a cold start, the STIHL M-Tronic only needs one start position on the master control lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. For hot starting position 1 is used.

- **04** CONTROLLED-DELIVERY OIL PUMP The controlled-delivery oil pump allows the user to select just the right amount of oil for the job at hand.
- **05** STIHL INJECTION

Electronically controlled fuel injection for the best power-to weight ratio, compact design, and optimum engine performance. Operation is easier than ever. The combi-lever has been completely removed - just press "Stop" to switch the tool off.

For further explanations and information, see from page 448 or online at stihl.co.uk.

Please note that not all products include the features presented here.

Only the most important features are described on this page

#### CONVENIENCE

**06** DECOMPRESSION VALVE

Reduces the starting power needed, making it easier to start the chainsaw.

**07** STIHL ELASTOSTART

This special shock absorber grip with damper ensures jerk-free starting without load peaks.

**08** TOOL-FREE FUEL CAP Special caps to open and close the tank cap quickly, easily and without tools.

**09** STIHL ERGOSTART

A spring between the starter cord reel and crankshaft relieves the strain when starting, meaning that excessive pulling on the cord is no longer needed. The result is a convenient starting procedure with practically no effort.

10 STIHL QUICK CHAIN TENSIONING With STIHL Quick Chain Tensioning, it's easy to adjust the saw chain without the need for a tool - just release the sprocket cover and turn the adjusting wheel to set the optimum tension.

- B = STIHL Quick Chain Tensioning
- C = Comfort version
- ® Exterior design of guide bars are subject to change troughout 2023

# **CHAINSAWS**

# FOR DOMESTIC **USERS**





#### WHILE STOCKS LAST!

#### **MSA 120 C-B**

up to 40 minutes.

36 V · 0.85 kW<sup>①</sup> · 2.3<sup>②</sup> / 2.7<sup>③</sup>





Lightweight cordless chainsaw for cutting firewood and garden maintenance. Soft handle, quick and tool-free chain change process with STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance and low vibration with a slim 1/4" P - PM3 saw chain. Working time with recommended AK 20 battery is

MSA 120 C-B excluding battery and charger @

30 cm / 12" Bar length Order number 1254 011 5870

Set MSA 120 C-B with AK 20 and AL 101<sup>@</sup> 30 cm/12" Bar length Order number 1254 011 5883

MSA 120 C-B with 2 × AK 20 and AL 101<sup>@</sup> Bar length 30 cm/12"

1254 200 0022 Order number Cut Kit 6

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Order number 3005 000 9904



#### WHILE STOCKS LAST!

#### MSA 140 C-B®

36 V · 1.1 kW<sup>①</sup> · 2.2<sup>②</sup>/ 2.7<sup>③</sup>



All the features of the MSA 120 C-B plus 25% improved cutting performance. Working time with recommended AK 30 battery is up to 45 minutes.

MSA 140 C-B excluding battery and charger

Bar length 30 cm/12" Order number 1254 011 5840

Set MSA 140 C-B with AK 30 and AL 101<sup>(a)</sup> 30 cm/12" Bar length 1254 011 5853 Order number

MSA 140 C-B with  $2 \times$  AK 30 and AL  $101^{\textcircled{0}}$ Bar length 30 cm/12' Order number 1254 200 0014

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6

3005 000 9904

 $\bigcirc$  Further comparison values for petrol-driven chainsaws are available on page 94

② Weight excluding battery, guide bar and saw chain

(4) Including guide bar and saw chain

- 3 Weight excluding battery, including guide bar and saw chain

#### **MS 170**

**30.1** cm<sup>3</sup> • **1.2** kW / 1.6 hp • **4.1** kg<sup>①</sup>

Suitable for cutting firewood and garden maintenance. Easy to use controls, 3/8" P - PMM3 saw chain, economical STIHL 2-MIX engine.

Bar length Order number	30 cm/12" 1130 200 0299
Cut Kit 2	2 x PMM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/
Order number	3005 000 9900



#### **MS 180**

31.8 cm<sup>3</sup> · 1.4 kW/1.9 hp · 4.1 kg<sup>①</sup>

Suitable for cutting firewood and property maintenance. More powerful model with 14" bar for cutting thicker logs and branches. Side-mounted chain tensioning, 3/8" P - PM3 saw chain, economical 2-MIX engine.

Bar length	35 cm/14"
Order number	1130 200 0368
Cut Kit 4 Order number	$2\ x$ PM3 saw chain / $1\ x$ Rollomatic E guide bar 35 cm/14" $3005\ 000\ 9902$



#### **MS 181**

31.8 cm<sup>3</sup> · 1.5 kW / 2.0 hp · 4.3 kg<sup>①</sup>

Great for cutting firewood and felling small trees. Side-mounted chain tensioning, long-life air filter system prevents the air filter from prematurely clogging, 3/8" P - PM3 saw chain, economical STIHL 2-MIX engine. Metal bumper spikes easily and precisely guide the saw into the cut.

Bar length	35 cm/14"
Order number	1139 200 0150
Bar length	40 cm/16"
Order number	1139 200 0151
Cut Kit 5 Order number	2 x PM3 saw chain / 1 x Rollomatic E guide bar 40 cm/16" $30050009903$



#### **MS 171**

31.8 cm<sup>3</sup> · 1.3 kW / 1.8 hp · 4.3 kg<sup>①</sup>

Suitable for garden maintenance and cutting firewood. Side-mounted chain tensioning, air filter system with routing prevents the air filter from prematurely clogging, 3/8" P - PMM3 saw chain, economical STIHL 2-MIX engine.

Bar length	30 cm/12"
Order number	1139 200 0177
Bar length	35 cm/14"
Order number	1139 200 0427
Cut Kit 2	2 x PMM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12"
Order number	3005 000 9900



#### **MS 151 C-E**

23.6 cm<sup>3</sup> • 1.1 kW / 1.5 hp • 2.8 kg<sup>4</sup>

STIHL ERGOSTART

Very lightweight chainsaw, ergonomic and effortless to use. Suitable for pruning, snedding, hedge-laying and cutting smaller limbs. Reliable and easy starting thanks to the primer bulb and STIHL ErgoStart, easy to control 1/4" P - PM3 saw chain for smooth and efficient cutting performance. Featuring a 2-MIX engine for improved cutting performance. Also excellent for intricate woodwork when combined with a carving bar.

Bar length	25 cm/10"	
Order number	1146 200 0054	
Bar length	30 cm/12"	
Order number	1146 200 0055	
Cut Kit 6	2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12"	
Order number	3005 000 9904	



#### **MS 181 C-BE**

**31.8** cm<sup>3</sup> • **1.5** kW / 2.0 hp • **4.6** kg<sup>①</sup>

STIHL ERGOSTART

All the features of the MS 181 plus STIHL ErgoStart, Quick Chain Tensioning and primer bulb.

Bar length	35 cm/14"
Order number	1139 200 0153
Bar length	40 cm/16"
Order number	1139 200 0154
Cut Kit 5 Order number	$2\ x$ PM3 saw chain / $1\ x$ Rollomatic E guide bar 40 cm/16" $3005\ 000\ 9903$



B = STIHL Quick Chain Tensioning ① Weight excluding fuel, guide bar and saw chain



#### **MS 211**

35.2 cm<sup>3</sup> · 1.7 kW / 2.3 hp · 4.3 kg<sup>①</sup>

Suitable for cutting firewood, property maintenance and felling small trees. Side-mounted chain tensioning, fuel-efficient STIHL 2-MIX engine, switch between summer and winter mode for optimal running performance in all conditions, 3/8" P - PM3 saw chain for good cutting performance.

Bar length	35 cm/14"	
Order number	1139 200 0247	
Bar length	40 cm/16"	
Order number	1139 200 0248	
Cut Kit 4	2 x PM3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" 3005 000 9902	
Order number		



#### **MS 231**

42.6 cm<sup>3</sup> · 2.0 kW / 2.7 hp · 4.8 kg<sup>①</sup>

Great for cutting firewood, property maintenance and felling small trees. Side-mounted chain tensioning, long-life air filter system for long cleaning intervals, tool-free filler caps for safe and easy refuelling, 3/8" P - PM3 saw chain, economical STIHL 2-MIX engine.

35 cm/14" 1143 200 0217	
40 cm/16" 1143 200 0358	
2 x PM3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" 3005 000 9902	
2 x PM3 saw chain / 1 x Rollomatic E guide bar 40 cm/16"	



#### **MS 251**

45.6 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 4.8 kg<sup>①</sup>

Suitable for grounds maintenance and felling small to medium trees. Side-mounted chain tensioning, rugged and durable .325" RM saw chain, larger bar lengths available for cutting thicker tree trunks, economical STIHL 2-MIX engine.

Bar length Order number	40 cm/16" 1143 200 0240
Bar length	45 cm/18"
Order number	1143 200 0239



#### MS 211 C-BE

**35.2** cm<sup>3</sup> • **1.7** kW / 2.3 hp • **4.6** kg<sup>①</sup>

STIHL ERGOSTART

All the features of the MS 211 plus STIHL ErgoStart, Quick Chain Tensioning and primer bulb.

Bar length	35 cm/14"	
Order number	1139 200 0249	
Bar length	40 cm/16"	
Order number	1139 200 0250	
Cut Kit 4 Order number	$2 \times PM3$ saw chain / $1 \times Rollomatic E guide bar 35 cm/14" 3005 \ 000 \ 9902$	
Cut Kit 5 Order number	$2 \times PM3$ saw chain / $1 \times Rollomatic E guide bar 40 cm/16" 3005 000 9903$	



#### **MS 231 C-BE**

42.6 cm<sup>3</sup> · 2.0 kW / 2.7 hp · 5.1 kg<sup>①</sup>

All the features of the MS 231 plus STIHL ErgoStart, Quick

Cut Kit 5 Order number	2 x PM3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" 3005 000 9902 2 x PM3 saw chain / 1 x Rollomatic E guide bar 40 cm/16" 3005 000 9903	
Cut Kit 4 Order number		
Bar length	40 cm/16°	
Order number	1143 200 0359	
Bar length	35 cm/14"	
Order number	1143 200 0219	



#### **MS 251 C-BE**

45.6 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 5.1 kg<sup>①</sup>

STIHL ERGOSTART

All the features of the MS 251 plus STIHL ErgoStart, Quick Chain Tensioning and primer bulb.

Bar length	45 cm/18"	
Bar length Order number	40 cm/16" 1143 200 0247	

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

C = Comfort version

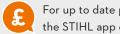
E = STIHL ErgoStart

STIHL ERGOSTART

Chain Tensioning and primer bulb.

# **CHAINSAWS FOR** LAND OWNERS, **AGRICULTURE AND HORTICULTURE**

- For land owners and large gardens
- For farmers and landscapers
- For landscape maintenance and cutting firewood and timber



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





**NEW** - AVAILABLE FROM SPRING 2023

MSA 160 C-B

36 V • 1.5 kW<sup>①</sup> • 3.1<sup>②</sup> / 3.5 kg<sup>③</sup>



Robust cordless chainsaw for versatile woodworking tasks in noise-sensitive areas. Easy and comfortable to use.  $\frac{1}{4}$  P - PM3 saw chain for excellent cutting performance and precise cutting, ergonomic control handle with potentiometer function for infinitely variable speed control, STIHL quick chain tensioning, transparent oil tank with tool-free cap. Working time with recommended AP 300 S battery is up to 62 minutes.

MSA 160 C-B excluding battery and charger (4)

30 cm/12" Bar length Order number MA03 200 0004

Recommended set

MSA 160 C-B with AP 300 S and AL 101

Cut Kit 6 2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" 3005 000 9904 Order number



**NEW** - AVAILABLE FROM SPRING 2023

MSA 200 C-B

36 V · 1.8 kW<sup>①</sup> · 3.1<sup>②</sup> / 3.5 kg<sup>③</sup>



Powerful cordless chainsaw with 20% more cutting performance than the MSA 160 C-B. Ideal for versatile woodworking tasks in noise-sensitive areas. 1/4" P - PM3 saw chain for rapid progress as you work and clean cutting, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL Quick Chain Tensioning and transparent oil tank with tool-free cap. Sturdy metal bumper spikes for precise guidance of the chainsaw on the wood. Working time with recommended AP 300 S battery is up to 50 minutes.

MSA 200 C-B excluding battery and charger (4)

35 cm / 14" Order number MA03 200 0010

Recommended set

MSA 200 C-B with AP 300 S and AL 301

Cut Kit 7 2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 35 cm/14" 3005 000 9905 Order number



® Exterior design of guide bar are subject to change throughout 2023



**NEW** - AVAILABLE FROM SPRING 2023

**MSA 220 C-B** 

36 V · 2.1 kW<sup>①</sup> · 3.1<sup>②</sup> / 3.6 kg<sup>③</sup>



Robust, powerful cordless chainsaw for felling, pruning, cutting to length or building with wood. With STIHL 3/8" P - PS3 Pro saw chain for 10% more cutting performance than <sup>3</sup>/<sub>8</sub>" PS, optimised energy efficiency and a 10 % increase in the number of cuts per battery charge. Easy, convenient operation, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL Quick Chain Tensioning and transparent oil tank with tool-free cap. Sturdy metal bumper spikes for reliable and precise guidance of the chainsaw on wood. Working time with recommended AP 300 S battery is up to 40 minutes.

MSA 220 C-B excluding battery and charger (4)

Bar length 35 cm / 14" MA03 200 0020 Order number

Recommended set

MSA 220 C-B with AP 300 S and AL 500



**MS 271** 

**50.2** cm<sup>3</sup> · **2.6** kW / 3.5 hp · **5.6** kg <sup>(5)</sup>



Suitable for harvesting firewood and landscaping use. Economical STIHL 2-MIX engine, long-life air filter system, tool-free filler caps for safe and easy refuelling, fast service access thanks to one-piece engine cover. Features a Light 04 guide bar as well as the .325" - RM3 Pro saw chain for improved cutting performance.

Bar length Order number	40 cm/16" 1141 200 0645	
Bar length Order number	45 cm/18" 1141 200 0660	



MS 291

**55.5** cm<sup>3</sup> • **2.8** kW / 3.8 hp • **5.6** kg <sup>(§)</sup>



Great for harvesting firewood and agricultural use. Economical STIHL 2-MIX engine long-life air filter system, tool-free filler caps for safe and easy refuelling, .325" - RM saw chain for great cutting performance.

40 cm / 16" Bar length 1141 200 0698 Order number

Bar length 45 cm/18" Order number 1141 200 0336



MS 391

**64.1** cm<sup>3</sup> · **3.3** kW / 4.5 hp · **6.2** kg <sup>⑤</sup>



Excellent for felling and sawing firewood and heavier agricultural use. High torque engine for excellent cutting performance. Long-life air filter system, economical STIHL 2-MIX engine, <sup>3</sup>/<sub>8</sub>" - RM saw chain, decompression valve for effortless starting.

Bar length	45 cm / 18"	
Order number	1140 200 0731	
Bar length	50 cm/20"	
Order number	1140 200 0741	

B = STIHL Quick Chain Tensioning

C = Comfort version

① Further comparison values for petrol-driven chainsaws are available on page 94

2 Weight excluding battery, guide bar and saw chain

3 Weight excluding battery, including guide bar and saw chain

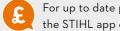
4 Including guide bar and saw chain 

© Explanation of symbols on page 448

① Explanation of quality marks on page 455

# **CHAINSAWS FOR FORESTRY WORK**

- Powerful and responsive
- Designed to overcome any professional challenge
- For all forestry work: felling, delimbing and cutting to length
- High performance, low weight and superb comfort and convenience
- Many models are fitted with STIHL M-Tronic as standard



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



## **AP 500 S**

POWERFUL BATTERY FOR PROFESSIONALS









The AP 500 S is not only the most powerful AP battery from STIHL, but also features power laminate technology which means it has double the number of charging cycles of a typical STIHL AP system battery with cylindrical cells. With approximately 253 charging cycles per year (253 working days, excluding weekends and bank holidays in UK) the battery will last close to 10 years without the typical capacity loss of the battery cells. It has an integrated Bluetooth® interface for STIHL connected, so just like our AR L backpack batteries, it can be linked to the STIHL connected system<sup>®</sup> and managed like a power tool. This allows you to see the charge status via the STIHL connected App and monitor its daily usage.

337 Wh battery power<sup>(7)</sup>, 2.0 kg Order number **EA01 400 6500** 





#### **PROFESSIONAL TIP**

The MSA 300 features intuitive controls and a bright LED display. Three speed settings limit the chain speed to 20, 24 or 30 m/s, meaning the user can maximise battery life when completing less intensive tasks such as snedding or brashing. Status of the chain brake and temperature warnings are also displayed in red. Finally, the positioning of the Smart Connector 2 A allows the user to quickly press the status button and find out if any maintenance tasks are due.

## **MSA 300**

## OUR MOST POWERFUL PROFESSIONAL **CORDLESS CHAINSAW**







**FOR SMART** CONNECTOR 2 A



36 V · 3.0 kW<sup>①</sup> · 4.5<sup>②</sup> / 5.4 kg<sup>③</sup>

Bar length Order number

MSA 300 excluding battery and charger (4) 35 cm / 14"

MA02 200 0001

STIHL's most powerful cordless chainsaw, designed for demanding professional use. Designed to be used with the AP 500 S battery. Three available operating modes enable optimum battery efficiency across a range of applications such as felling, delimbing and cutting to length. Highly ergonomic and comfortable to use over longer periods of work thanks to a compact, balanced design and the STIHL anti-vibration system. LED display allows for intuitive operation, giving the user notifications on oil level, chain brake position and power setting. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Other features include integrated cooling air filters, captive nut on the sprocket cover, an adjustable oil pump and .325" - RS PRO saw chain for excellent cutting performance.



#### **PROFESSIONAL TIP**

The fleece filter used in the MSA 300 guarantees consistent performance - even in extreme conditions. Its extraordinarily finepored filter material keeps even very fine dust and dirt away from the power electronics and electric motor. To clean it, remove the fleece filter and spray it with STIHL Varioclean, briefly leaving it to work before rinsing out with warm water and letting the filter dry. Then it is ready to use again.

Our Varioclean special cleaner can be found on page 361.



- ① Further comparison values for petrol-driven chainsaws are available on page 94
- 2 Weight excluding battery, guide bar and saw chain
- 3 Weight excluding battery, including guide bar and saw chain
- ④ Including guide bar and saw chain 3 Explanation of symbols on page 448
- 6 More information on STIHL connected is available from page 348
- ② Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life



#### **MS 201 C-M**

35.2 cm<sup>3</sup> · 1.8 kW / 2.4 hp · 4.0 kg<sup>①</sup>



The lightest professional chainsaw from STIHL, ideal for delimbing. STIHL M-Tronic fitted as standard, ensuring optimum engine performance at all times, easy starting with just one start position. Captive nut on the sprocket cover, 3/8" P - PS saw chain for very high cutting performance.

Bar length	30 cm/12" <sup>②</sup>
Order number	1145 200 0278

Bar length 35 cm/14"<sup>2</sup> 1145 200 0263 Order number

Cut Kit 8 2 x PS3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" Order number 3005 000 9906



#### **MS 241 C-M**

42.6 cm<sup>3</sup> · 2.3 kW / 3.1 hp · 4.5 kg<sup>①</sup>





Well suited to light forestry and snedding work, with powerful engine performance and a low weight. STIHL M-Tronic fitted as standard, long-life air filter system with HD2 filter requires only occasional cleaning, captive nut on the sprocket cover, economical STIHL 2-MIX engine, .325" - RS saw chain for high cutting performance.

Bar length	35 cm / 14"
Order number	1143 200 0364

40 cm/16" Bar length Order number 1143 200 0273



chainsaw models guarantees consistent Its extraordinarily fine-pored filter material keeps even very fine dust and dirt away from the engine. To clean it, remove the HD2 filter and spray it with STIHL Varioclean, briefly leaving it to work before rinsing out with warm water and letting the filter dry. Then it will be ready to use again. Video instructions are available at blog.stihl.co.uk.



#### **MS 261 C-M**

**50.2** cm<sup>3</sup> · **3.0** kW / 4.1 hp · **4.9** kg<sup>①</sup>





Great for forestry work and harvesting small to medium sized stands. STIHL M-Tronic fitted as standard to ensure optimum engine performance at all times, easy to start thanks to return to start position system, long-life air filter system with HD2 filter requires only occasional cleaning, captive nuts on the sprocket cover. With a Light O4 guide bar as well as the .325" - RS Pro saw chain for improved cutting performance. The high performance .325" saw chain provides up to 20% more cutting performance compared to its predecessor (.325" RS) due to the narrower kerf.

Additional versions MS 261 C-M VW	35 cm/14"	1141 200 0650 1141 200 0651
Cut Kit 10 Order number	2 x RS Pro sar 3003 000 9	w chain / 1 x Light O4 guide bar 40 cm/1 9901
Bar length Order number	45 cm/18" 1141 200 065	52
Bar length Order number	40 cm/16" 1141 200 06	47
Bar length Order number	35 cm/14" 1141 200 064	46

# $\ensuremath{\mathfrak{D}}$ Weight excluding fuel, guide bar and saw chain

## **HEXA UPGRADE KITS**

FOR EASILY RETROFITTING YOUR STIHL CHAINSAW TO THE HEXA CUTTING SYSTEM

#### Each kit contains:

2 x Hexa saw chain 1 x Hexa file (5.2 x 200 mm) 1 x wooden handle for the Hexa file

**HEXA UPGRADE KITS** 

**UPGRADE KIT 2** 

**UPGRADE KIT 3** 

**UPGRADE KIT 4** 

**UPGRADE KIT 5** 



MS 362, MS 400, MS 462, MS 500i, MS 661



Bar length (cm / inches)	Saw chain pitch	Drive link thickness (mm	
--------------------------	-----------------	--------------------------	--

Use for	Barlen	Saw ch	Drive li	2 x saw
MS 362, MS 400, MS 462, MS 500i	40 / 16	3/8"	1.6	3132 000 0060
MS 362, MS 400, MS 462, MS 500i	45 / 18	3/8"	1.6	3132 000 0066
MS 362, MS 400, MS 462, MS 500i, MS 661	50 / 20	3/8"	1.6	3132 000 0072

1.6

63 / 25

3132 000 0084



3132 007 4700

3132 007 4701

3132 007 4702

3132 007 4703

#### MS 362 C-M

**59.0** cm<sup>3</sup> · **3.5** kW / 4.8 hp · **5.6** kg<sup>①</sup>



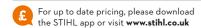
Great for working in medium density stands. Long-life air filter system with HD2 filter for an excellent filtering effect, STIHL M-Tronic for optimum engine performance at all times, easy starting thanks to one start position and stop button function, 3/8" - RS saw chain, captive nuts on the sprocket cover for quick and easy chain replacement.

Bar length	40 cm/16"
Order number	1140 200 0717
Bar length	45 cm/18"
Order number	1140 200 0490
Bar length	50 cm/20"
Order number	1140 200 0492



#### **HEXA SAW CHAIN**

For retrofitting your STIHL chainsaw to the Hexa professional cutting system, exclusive to STIHL. the Hexa chain stays sharper for longer, is quicker and compared to other STIHL saw chains. Find out more



C = Comfort version M = STIHL M-Tronic

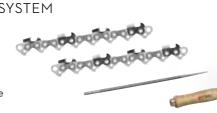
V = Electric carburettor heating

W = Electrically heated handles

② Including lightweight guide bar 3 Explanation of quality marks on page 455 FOR EASILY RETROFITTING YOUR STIHL CHAINSAW TO THE HEXA CUTTING SYSTEM

#### Each kit contains:

2 x Hexa saw chain 1 x Hexa file (5.2 x 200 mm) 1 x wooden handle for the Hexa file





/ inches	ح	rness (mn
3ar length (cm / inches	Saw chain pitch	Orive link thickness (mn

HEXA UPGRADE KITS						
UPGRADE KIT 2	3132 007 4700	MS 362, MS 400, MS 462, MS 500i	40 / 16	3/8"	1.6	3132 000 0060
UPGRADE KIT 3	3132 007 4701	MS 362, MS 400, MS 462, MS 500i	45 / 18	3/8"	1.6	3132 000 0066
UPGRADE KIT 4	3132 007 4702	MS 362, MS 400, MS 462, MS 500i, MS 661	50 / 20	3/8"	1.6	3132 000 0072
UPGRADE KIT 5	3132 007 4703	MS 362, MS 400, MS 462, MS 500i, MS 661	63 / 25	3/8"	1.6	3132 000 0084



MS 400 C-M

66.8 cm<sup>3</sup> · 4.0 kW / 5.4 hp · 5.8 kg<sup>①</sup>

ANDREAS STIME MODERATE TRANSPORT

The world's first chainsaw to feature a magnesium piston, for a fantastic power-to-weight ratio and fast acceleration. With excellent cutting performance for professional use in forests. Ideal for felling, delimbing, and preparation of wood in medium-density stands. Fitted with a 3/8" - RS saw chain for high cutting performance. Long-life air filter system with HD2 filter for excellent filtering effect. Easy and reliable starting thanks to a single start position and stop-button function, STIHL M-Tronic for consistently high engine performance. Captive nuts on the sprocket cover; tool-free fuel caps for easy and safe filling with fuels and lubricants.

Bar length Order number	40 cm/16" 1140 200 0520		
Bar length Order number	45 cm/18" 1140 200 0521		
Bar length Order number	50 cm/20" <sup>②</sup> 1140 200 0471		



20" & 25" WITH

**ES LIGHT BAR** 

MS 462 C-M

72.2 cm3 · 4.4 kW / 6.0 hp · 6.0 kg<sup>①</sup>



The lightest high performance saw in the 70cc class. Extraordinarily easy to manoeuvre, with outstanding acceleration. For felling and pruning in medium and highdensity stands. Fitted with a 3/8" - RS saw chain for high cutting performance. Fitted with STIHL M-Tronic as standard; air filter system with HD2 filter with very good filtering. Captive nuts on the sprocket cover make it easy to change the chain; tool-free fuel caps for easy and safe filling with fuels and lubricants; economical STIHL 2-MIX engine.

Bar length Order number	45 cm/18" 1142 200 0012	
Bar length Order number	50 cm/20" <sup>3</sup> 1142 200 0028	
Bar length Order number	63 cm / 25" <sup>②</sup> 1142 200 0094	





ratio and a compact design. The built-in sensors and engine mapping give optimum engine performance and acceleration at all times under all use conditions.



MS 661 C-M

91.1 cm<sup>3</sup> · 5.4 kW / 7.3 hp · 7.4 kg<sup>①</sup>

28" WITH ES LIGHT BAR

ANDREAS STREET
ANDREA

The competition chainsaw used in the STIHL TIMBERSPORTS® series. Large timber saw for the toughest jobs in forestry. Fitted with a 3/8" - RS saw chain for high cutting performance. STIHL M-Tronic guarantees optimum engine performance at all times, easy to start thanks to return to start position system, high performance oil pump for high and controlled flow rate, HD2 filter, economical STIHL 2-MIX engine.

Bar length Order number	71 cm/28" <sup>②</sup> 1144 200 0319	
Bar length	90 cm/36" <sup>③</sup>	
Order number	1144 200 0324	



**MS 500i** 

**79.2** cm<sup>3</sup> • **5.0** kW / 6.8 hp • **6.2** kg<sup>①</sup>



The first chainsaw with STIHL electronically controlled fuel injection. The best power-to-weight ratio on the market. Ideal for heavy wood harvesting and preparation thanks to its lightweight concept and excellent acceleration. Fitted with a 3/8" - RS saw chain for high cutting performance. Optimised bumper spikes, HD2 filter with very good filtering effect, captive nut on the sprocket cover and tool-free filter lid, controlled-delivery, highperformance oil pump, tool-free fuel cap for easy and safe filling of fuels and lubricants.

Bar length Order number	50 cm/20" <sup>②</sup> 1147 200 0000	
Bar length Order number	63 cm / 25" <sup>3</sup> 1147 200 0001	
Additional versions: MS 500i W	63 cm / 25" <sup>②</sup>	1147 200 0004



#### MS 881

20" & 25" WITH

121.6 cm<sup>3</sup> · 6.4 kW / 8.7 hp · 9.9 kg<sup>①</sup>

The most powerful production chainsaw in the world! Its extremely high performance makes it ideal for professional felling and processing large trees. STIHL 2-MIX engine for high cutting performance and engine power, coupled with efficient fuel usage. Fitted with a .404" - RS saw chain for exceptionally powerful cutting performance. The stop-button function means the chainsaw is ready to start at any time once warm, and the HD2 filter ensures a long filter service life. Captive nuts on the sprocket cover make it easy to change the chain; tool-free fuel caps for easy and safe filling with fuels and lubricants.

Bar length Order number	75 cm/30" <sup>©</sup> 1124 200 0199	
Bar length Order number	90 cm/36" <sup>©</sup> 1124 200 0200	
Bar length Order number	105 cm/41" <sup>@</sup> 1124 200 0206	

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

C = Comfort version M = STIHL M-Tronic

**ES LIGHT BAR** 

i = STIHL Injection W = Electrically heated handles

① Weight excluding fuel, guide bar and saw chain 2 Including lightweight guide bar

4 Including Duromatic guide bar 3 Explanation of quality marks on page 455

③ Including Rollomatic ES guide bar

# **CHAINSAW** WITH CARBIDE SAW **CHAINS**

- Carbide-tipped saw chains that stay sharp up to ten times longer
- Particularly well-suited to working with dirty wood

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### MS 211 C-BE WITH **DURO 3 SAW CHAIN**

**35.2** cm<sup>3</sup> • 1.7 kW / 2.3 hp • 4.6 kg<sup>①</sup>

STIHL ERGOSTART

Suitable for cutting firewood, property maintenance and felling small trees. ErgoStart and quick chain tensioning. Side-mounted chain tensioning, fuel efficient STIHL 2-MIX engine, switch between summer and winter mode for optimal running performance in all conditions, 3/8" P - PD3 carbide saw chain for longer lasting cutting performance.

Order number	1139 200 0252		
Bar length	40 cm/16" <sup>②</sup>		
Order number	1139 200 0251		
Bar length	35 cm / 14"		

# PAGE 106 **DURO 3 SAW CHAINS** The Duro name stands for our carbide saw chains. This chain has been designed for cutting dirty wood, and can stay sharp up to ten times longer than conven-

tional saw chains, even with occasional ground contact.

- C = Comfort version
- B = STIHL Quick Chain Tensioning
- T = Top handle
- E = STIHL ErgoStart
- ① Weight excluding fuel, guide bar and saw chain
- ② Including lightweight guide bar

# **CHAINSAWS**

• Lightweight special chainsaws for trained arborists

- For cutting branches and crown reduction
- With precise handling
- Optimum ergonomics
- Cordless chainsaw for use in noise-sensitive areas



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



# **ARBORIST**

**MSA 161 T** 

36 V · 1.25 kW<sup>3</sup> · 2.1<sup>4</sup> / 2.5 kg<sup>5</sup>



AND CUTTING ATTACHMENTS











MADERIA STRE

Very lightweight and compact, professional cordless arborist chainsaw for tree maintenance<sup>®</sup>. The smooth and extremely efficient  $\frac{1}{4}$ " P - PM3 saw chain coupled with a powerful EC motor produces high performance throughout the entire cut. Includes captive nuts on the sprocket cover. Working time with recommended AP 200 battery is up to 42 minutes.

 $\textbf{MSA 161 T} \ \text{excluding battery and charger}^{\cite{T}}$ 

Bar length 25 cm/10" 7009 200 0082 Order number Bar length 30 cm/12"

7009 200 0081 Order number

Recommended set

MSA 161 T with AP 200 and AL 301



- are available on page 94
- 4 Weight excluding battery, guide bar and saw chain
- $\ensuremath{\mathfrak{S}}$  Weight excluding battery, including guide bar and saw chain
- Specially designed for working among tree branches; should only be used by trained arborists
- Including guide bar and saw chainExplanation of symbols on page 448
- © Explanation of quality marks on page 455

**MSA 220 T** 

36 V • 2.1 kW<sup>①</sup> • 2.7<sup>②</sup> / 3.3 kg<sup>③</sup>

Professional cordless arborist saw® for removing larger branches, crown correction, or removing dead wood. Electronic trigger system with an unlock button for simple saw activation. LED display on the top handle for information on the operating status of the chainsaw as well as the chain break position. Easy-to-clean air filter for long service life and optimum engine cooling, 3/8" P - PS3 saw chain for excellent cutting performance, side-mounted chain tensioning, tool-free oil tank cap, captive nut on the sprocket cover. Working time with recommended AP 300 S battery is up to 29 minutes.

MSA 220 T excluding battery and charger <sup>3</sup>

Bar length 30 cm / 12" 7009 200 0098 Order number

Bar length 35 cm/14" Order number 7009 200 0099

Recommended set

MSA 220 T with AP 300 S and AL 500<sup>3</sup>

35 cm/14" Bar length

**BUMPER SPIKES** 

coarse-barked wood.

Large metal bumper spikes for

For MSA 220 T / MSA 220 TC-O

2 x PS3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" Cut Kit 8

Order number 3005 000 9906



**MSA 220 TC-0** 

36 V • 2.1 kW<sup>①</sup> • 2.7<sup>②</sup> / 3.3 kg<sup>③</sup>



Professional cordless arborist saw<sup>®</sup> for stripping pieces of trunk, crown correction or removing dead wood. Electronic operating system with an unlock button for simple saw activation. Operator cockpit with 180° LED display for information on the operating status of the chainsaw as well as the engaged chain brake. Fitted as standard with an oil sensor and LED display for active user notification of when the oil level is low. Easy-clean air filter for long service life and optimum engine cooling,  $\ensuremath{^{3}\!/\!\!8}"$  P-PS3 saw chain for excellent cutting performance, side-mounted chain tensioning, toolfree oil tank cap, and captive nut on the sprocket cover. Working time with recommended AP 300 S battery is up to 29 minutes.

MSA 220 TC-O excluding battery and charger <sup>(5)</sup>

Bar length 30 cm / 12" Order number 7009 200 0096

35 cm/14" Bar length 7009 200 0097 Order number

ended set

MSA 220 TC-O with AP 300 S and AL 500<sup>⑤</sup>

35 cm/14"

**AP 300 S BATTERY** 

281 Wh battery power, 1.8 kg

Order number 4850 400 6585

Very powerful Lithium-Ion batteries

with charge-level indicator (four LEDs).



STIHL ERGOSTART

#### **MS 201 TC-M**

**MS 151 TC-E** 

Bar length

Bar length

Order number

Order number

23.6 cm<sup>3</sup> · 1.1 kW / 1.5 hp · 2.6 kg<sup>©</sup>

STIHL's lightest arborist saw<sup>®</sup>. Ideal for a wide range of tree

starting. Fitted with a  $\frac{1}{4}$ " P - PM3 saw chain as standard, for a

precise cut. STIHL 2-MIX engine for high cutting performance.

maintenance tasks such as removal of dead wood, crown

maintenance, and removal of trunk and branch shoots.

Manual fuel pump and STIHL ErgoStart guarantee easy

25 cm/10"

30 cm/12" 1146 200 0073

1146 200 0072

35.2 cm<sup>3</sup> · 1.8 kW / 2.4 hp · 3.7 kg<sup>⑤</sup>



Cut Kit 8

STIHL's most powerful petrol arborist saw<sup>3</sup>. M-Tronic for optimum engine performance right from the word go, captive nut on the sprocket cover, lightweight guide bar reduces the total weight. Fitted with a 3/8" P - PS3 saw chain for high cutting performance.

Bar length	30 cm/12 <sup>*®</sup>
Order number	7009 200 0083
Bar length	35 cm/14" <sup>©</sup>
Order number	7009 200 0084

2 x PS3 saw chain / 1 x Rollomatic E guide bar 35 cm/14" Order number 3005 000 9906



#### **MS 194 T**

31.8 cm<sup>3</sup> · 1.4 kW / 1.9 hp · 3.3 kg<sup>©</sup>

STIHL's versatile arborist saw<sup>®</sup>. For a range of tasks such as crown maintenance, dead wood removal, and removal of trunk and branch shoots. Fitted with a 1/4" P - PM3 saw chain for a precise cut. High cutting performance due to the STIHL 2-MIX engine.

Bar length Order number	30 cm/12" <sup>©</sup> 7009 200 0085
Bar length	35 cm/14" <sup>©</sup>
Order number	7009 200 0086





PATENT EP 2031043<sup>®</sup>

#### **MOTOMIX FUEL MIXTURE**



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

Order number	7009 874 0103	
<b>5 I</b> Order number	7009 874 0100	
<b>55  </b> Order number	7009 871 0347	
<b>200  </b> Order number	7009 871 0348	

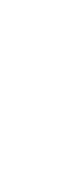
### **LEVEL IS LOW** The MSA 220 TC-O is the first STIHL cordless chainsaw

with an integrated oil sensor display. If the chain lubricant is low, the LED in the operator cockpit for the saws will light up in red and actively notify the user of the low level. When there is sufficient oil in the system, the LED stays off. Our recommended SynthPlus, BioPlus and ForestPlus chain lubricants can be found on page 357.



C = Comfort version E = STIHL ErgoStart M = STIHL M-Tronic

O = Oil sensor T = Top handle Exterior design of guide bar are subject to change throughout 2023





2) Weight excluding battery, guide bar and saw chain

3 Weight excluding battery, including guide bar and saw chain ② Specially designed for working among tree branches; should only be used by trained arborists

(5) Weight excluding fuel, guide bar and saw chain

(6) Including lightweight guide bar and saw chain © Explanation of symbols on page 448

® Explanation of quality marks on page 455

Patented in several European countries



MA01 664 0500



Order number







# CHAINSAWS, POLE PRUNERS



#### **MS 462 C-M R**

72.2 cm<sup>3</sup> · 4.4 kW / 6.0 hp · 6.5 kg<sup>①</sup>

For emergency operations and fire-fighting. Quick-release tensioner for easy securing of the cut-depth limiter, STIHL M-Tronic for optimum engine performance at all times, longlife air filter system with HD2 filter with excellent filtering effect. Large starter grip and decompression valve for safe and easy starting, 3/8" - RDR special saw chain plated with impact-resistant carbide plates.

Bar length Order number

50 cm/20" 1142 200 0025

# • For emergency operations and fire-fighting

• Special saw chain with carbide alloy plating

**EMERGENCY** 

SERVICES SAWS

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

#### **EMERGENCY SERVICES SAW ACCESSORIES**

STIHL STIHL Rollomatic ES (STIHL Ematic Super)

guide bar with replaceable bar nose Bar length 50 cm/20" Order number 3003 002 9421

3/8" - Rapid Duro R (special saw chain) 50 cm/20" 3944 000 0072 Order number

STIHL

Cutting depth limiter

Order number 3003 650 6502

'D' shaped starter handle

Order number 1128 195 3401



ULTRASONIC safety goggles (clear) Order number 0000 884 0359



#### **PROFESSIONAL TIP**

Unlike ordinary chainsaws, special emergency services saws are usually used for plunge cutting, which means the front bar nose is inserted into the cutting material. The cut-depth limiter enables you to precisely define the desired cutting depth.



R = Emergency services saws

# **ELECTRIC CHAINSAWS**

- For domestic users
- Powerful electric motor with high cutting performance
- Practical features
- Switches on and off at the push of



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





230 V · 1.4 kW · 3.6 kg<sup>②</sup>

Highly manoeuvrable, lightweight chainsaw with good cutting performance. Well balanced for effortless work, side-mounted chain tensioning for securing and easily tensioning the chain, QuickStop Super chain brake, 3/8" P - PMM3 saw chain, oil tank with transparent viewing window, and overload protection.

30 cm/12" Bar length 1208 200 0307



PAGE 408

#### **FUNCTION SENSOTOUCH** YOUR SMART WORK GLOVE

even when you're working with a saw. The FUNCTION SensoTouch glove makes it easy to operate all your screens, without having to remove a glove.



- ① Weight excluding fuel, guide bar and saw chain
- $\ensuremath{\mathfrak{D}}$  Weight excluding cable and chain oil, including guide bar and saw chain



# **ACCESSORIES AND PARTS FOR CHAINSAWS**

- For maintenance and inspection
- For making work easier
- Scabbards suitable for various bar lengths
- Carry bag or chainsaw case for easy transportation
- Tools and sawhorses



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





STIHL's chainsaw service kits contain everything needed to carry a routine service on the engine of a STIHL chainsaw. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and



the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

1 x Air filter

1 x Spark plug

1 x Fuel filter

Service Kit 4 for MS 881

Order number 1124 007 4102

**NEW Service Kit 6** for MS 170 $^{\textcircled{0}}$ , MS 180 $^{\textcircled{0}}$  non 2-MIX

Order number 1130 007 4100

Service Kit 8 for MS 193, MS 194 Order number 1137 007 4100

**Service Kit 9** for MS 171, MS 181, MS 211

Order number 1139 007 4100

**Service Kit 11** for MS 261, MS 362<sup>①</sup> (machine number 177610358 - 183603946;

> 296984305)

1140 007 4101 Order number

**Service Kit 12** for MS 241, MS  $362^{\circ 2}$  (machine number > 183717483), MS 400

Order number 1140 007 4102

**Service Kit 13** for MS 271, MS 291, MS 311<sup>3</sup> (machine number > 177198332;

> 296246447), MS 391<sup>3</sup> (machine number > 177197832; > 295938026)

Order number 1140 007 4103

Service Kit 14 for MS 462

Order number 1142 007 4101

**Service Kit 15** for MS 231, MS 251

Order number 1143 007 4100

Service Kit 16 for MS 661

Order number 1144 007 4101

Service Kit 17 for MS 500i

Order number 1147 007 4101

NEW Service Kit 45 for MS  $170^{\circ}$ , MS  $180^{\circ}$  2-MIX

Order number 1130 007 4103

#### **WOODEN SAWHORSE**

Lightweight design. For cutting firewood with ease, max. load 70 kg.



Order number 0000 881 4602

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

#### COMBINATION **SOCKET TOOL**

For tensioning the chain and changing the chain, bar and spark plug.

Socket width 19<sup>1</sup>

Order number

1119 890 3405

Socket width 19 and 13 $^{\odot}$ Order number 1129 890 3401

Socket width 16 and 13 $^{ ext{@}}$ 

Socket width 19 and  $16^{\centermde{3}}$ 

Order number 0000 890 3402

Order number 0000 890 3400

#### **MULTI-FUNCTION TOOL**



Practical, multi-function quality tool in a sturdy plastic case. 3.5 mm flat-blade screwdriver for carburettor adjustment and cleaning grooves, Torx® TX 27 screwdriver, nylon pouch with belt loop.

Socket width 19 and 13 $^{\odot}$ 

Order number 0000 881 5501

Socket width 19 and 16 $^{\odot}$ Order number 0000 881 5502



For tidy storage and transport of chainsaws with bar lengths up to 45 cm / 18".

For chainsaws with bar length up to 45 cm / 18"

Order number 0000 881 0508

**CHAINSAW BAG** 

#### SCABBARDS FOR **ARBORIST SAWS**



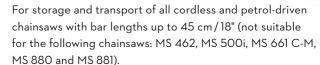
Snaps firmly into place on the sprocket cover. Covers the stop claws. For MS 151 TC-E, MS 194 T, MS 201 TC-M and MSA 220 T

Up to 35 cm/14" bar length

Order number 0000 792 9160

Up to 40 cm/16" bar length Order number 0000 792 9161

## **CHAINSAW CASE**



For chainsaws with bar length up to 45 cm / 18"

Order number 0000 900 4008

### **SCABBARD EXTENSION**

For extending the scabbard cover on guide bars larger than 90 cm / 35".



30 cm / 12" long extension Order number 0000 792 9140



#### **FUELS AND LUBRICANTS, HAND TOOLS AND FORESTRY ACCESSORIES**

#### SEE FROM PAGE 352



-	ar arraculment:	006 <sup>®</sup> for GS 46
	g	30

SCABBARDS					
up to 25 cm/10"	0000 792 9170				
up to 35 cm/14"	0000 792 9171	0000 792 9172			
up to 37 cm/15"			0000 792 9174		
up to 45 cm/18"		0000 792 9173	0000 792 9175		0000 792 9175
up to 55 cm/22"			0000 792 9176 <sup>®</sup>		
up to 63 cm/25"			0000 792 9177	0000 792 9177	
up to 75 cm/30"			0000 792 9178	0000 792 9178	
up to 90 cm/36"			0000 792 9179	0000 792 9179	

① From MS 261 up ② For MS 271, MS 291 and MS 391

3 For MS 170, MS 171, MS 180, MS 181, MS 194, MS 211, MS 231, MS 241, MS 251 @ For MS 151 and MS 201

 $\ensuremath{\mathfrak{G}}$  Order numbers for guide bars, for more details consult the overview from page 110

⑦ From 2015

® From 2016

9 From 2018 ® From 2014

⊚ Also for 3005 000 4721-50 cm / 20"

# POLE PRUNERS, **ACCESSORIES** AND PARTS

- Available as a petrol-driven or cordless power tool
- For thinning out shrubs
- For cutting tall fruit trees
- Range of up to five metres
- Harnesses for effortless working



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **HTA 50**

36 V · 0.8 kW<sup>①</sup> · 3.6<sup>②</sup> / 3.9 kg<sup>③</sup>



Lightweight cordless pole pruner with high cutting performance for tree maintenance work in large gardens. 1/4" P - PM3 saw chain and side-mounted chain tensioning. With branch hook for easy removal of cuttings from the tree, semi-transparent oil tank, ergonomic control unit and detachable shaft for easy transport and space-saving storage. Total length 280 cm. Working time with recommended AK 20 battery is up to 45 minutes.

HTA 50 excluding battery and charger 4 25 cm / 10" Bar length LA02 011 6400 Order number

#### Recommended set

**HTA 50** with AK 20 and AL  $101^{4}$ 

HTA 50 with 2 × AK 20 and AL 101<sup>(4)</sup> 

#### **HTA 66** 36 V ⋅ 1.05 kW<sup>①</sup> ⋅ $3.3 \, \text{kg}^{\odot} / 3.6 \, \text{kg}^{\odot}$







Very lightweight and quiet yet powerful cordless pole pruner for grounds, garden and orchard maintenance. Fitted with 1/4" P - PM3 saw chain for low vibration and a clean, precise cut. Lightweight power head for easy manoeuvrability and good balance. Side-mounted chain tensioning and captive nut on the sprocket cover. With branch hook to assist removal of cuttings. Rigid shaft - not extendable. Total length 240 cm. Working time with recommended AP 200 battery is up to 42 minutes.

HTA 66 excluding battery and charger @ 30 cm / 12" Order number LA03 200 0004

#### Recommended set

HTA 66 with AP 200 and AL 101



A set is a single box including the tool, battery and charger. The tool with 2 batteries and charger will come in separate boxes.

ACCESSORIES:

**PROTECTIVE** 

#### **HTA 86** 36 V · 1.05 kW<sup>②</sup>









4.6<sup>3</sup>/5.0 kg<sup>4</sup>

Powerful cordless pole pruner for use in tree maintenance, orchards and local authorities. Quiet and low-vibration. For pruning trees, removing dead wood and breakage from storms, and for cutting back fruit trees. 1/4" P - PM3 saw chain, lightweight and compact power head with sturdy branch hook for easy removal of loose cuttings from the tree. Rigid shaft to help with guidance and a clean and precise cut. Rapid length adjustment with quick release mechanism. Total length 270-390 cm. Total length 270-390 cm. Working time with recommended AP 200 battery is up to 42 minutes.

HTA 86 excluding battery and charger 30 cm/12" Bar length Order number LA03 200 0002

#### Recommended set

HTA 86 with AP 200 and AL 500

### **HTA 135**







The most powerful STIHL cordless pole pruner. Quiet and low-vibration. For professional use in tree maintenance, orchards and local authorities. For professional use in tree maintenance, orchards and local authorities. For pruning trees, removing dead wood and breakage from storms, and for cutting back fruit trees. 3/8" P - PM3 saw chain, lightweight magnesium gearhead, sturdy branch hook for easy removal of loose cuttings from the tree. Particularly rigid-in-guidance professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Mounting point for the

Working time with recommended AP 300 S battery is up to 45 minutes

STIHL Smart Connector 2 A on the power tool housing. Total length 285-405 cm.

HTA 135 excluding battery and charger <sup>(7)</sup> Bar length 30 cm / 12" Order number LA01 200 0000

#### mended set

HTA 135 with AP 300 S and AL 500

#### ① Further comparison values for petrol-driven pole pruners are available on page 98

- ② Weight excluding battery, guide bar and saw chain
- 3 Weight excluding battery, including guide bar and saw chain With guide bar and saw chain
- (3) Weight excluding battery, guide bar and saw chain, including protective foot

#### HT 105

31.4 cm<sup>3</sup> · 1.05 kW / 1.4 hp · 7.9 kg<sup>4</sup>

Powerful petrol-driven pole pruner with STIHL 4-MIX® engine for professional work in tree maintenance, orchards and local authorities. For delimbing trees, removing dead wood or breakage from storms, and for cutting back fruit trees. 1/4" P - PM3 saw chain, lightweight and compact transmission with cast-on robust branch hook. Particularly rigid and quidable professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Total length 270-390 cm.

Bar length 30 cm/12" 4182 200 0194 Order number

2 x PM3 saw chain / 1 x Rollomatic E Mini guide bar 30 cm/12" Cut Kit 6 Order number 3005 000 9904

#### HT 135

ACCESSORIES: PROTECTIVE

PROTECTIVE

See page 55

FOOT

**36.3 cm<sup>3</sup> · 1.4 kW** / 1.9 hp · **7.9 kg**<sup>®</sup>

The most powerful STIHL petroldriven pole pruner with STIHL 4-MIX® engine for professional work in tree maintenance, orchards and local authorities. For delimbing trees, removing dead wood or breakage from storms, and for cutting back fruit trees. 1/4" P - PM3 saw chain, lightweight and compact transmission with cast-on robust branch hook. Particularly rigid and guidable professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Total length 270-390 cm.

Bar length Order number

30 cm / 12" 4182 200 0198

- Weight excluding battery, including guide bar, saw chain and protective foot
- 3 Including guide bar, saw chain and protective foot
- (a) Weight excluding fuel, guide bar and saw chain
- Explanation of symbols on page 448 ® Explanation of quality marks on page 455

Cleaning and maintenance kit for STIHL chainsaws. For effective and gentle cleaning of surfaces, sprocket covers, cylinder fins, guide bars, oil holes, and HD2 air filters.

- 1 × VarioClean Eco, 150 ml
- 1 × Cleaning brush with groove cleaner

Order number 0782 516 8606



# MS CARE & CLEAN KIT

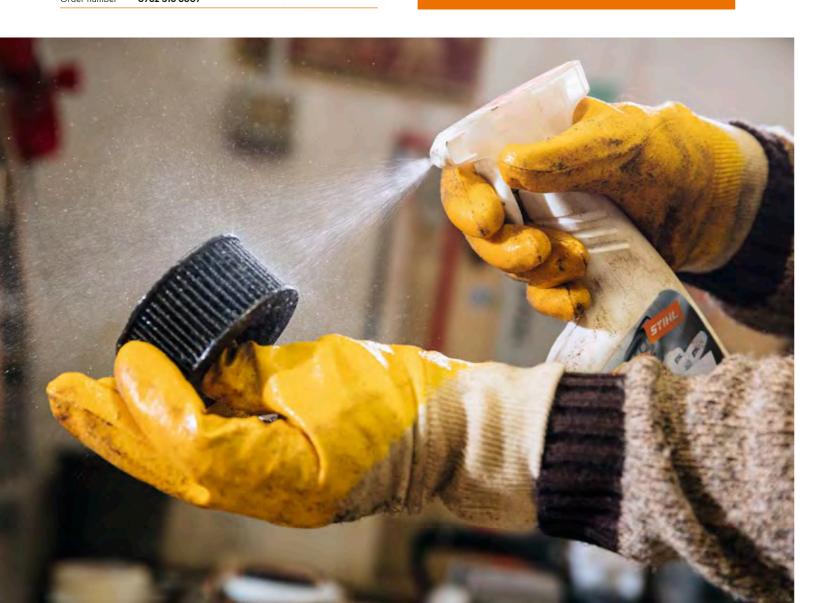
- 1 × VarioClean Eco, 500 ml
- 1 × Cleaning brush with groove cleaner
- 1 × Microfibre washbag for HD2 filter



Order number 0782 516 8607



If you're a forestry professional, your chainsaw is your best friend - so why not keep it performing at it's best! The MS Care & Clean Kit is the perfect companion for cleaning the intricate parts of your chainsaw, including the air filter, guide bar, sprocket cover and cylinder fins. The kit comes with our new VarioClean ECO, a versatile cleaner that's made up from ingredients of natural origin and a spray bottle that is made from recycled material. It's ideal for clearing dirt from the surface of your saw, as well as cleaning the air filter and cutting attachments. A cleaning brush is also included which is handy for pickup hole and the bar grooves. And for those that want a which comes with a larger bottle of Varioclean ECO, a cleaning brush and an additional microfibre washbag for





STIHL's pole pruner service kits contain everything needed to carry a routine service on the engine of a STIHL pole pruner. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool.

There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

Service Kit 30 for HT 102, HT 103, HT 105

(Also suitable for FS 89, FS 91, FS 111, KM 91, KM 111)

4180 007 4102 Order number

**Service Kit 31** for HT 130, HT 131, HT 133, HT 135 (Also suitable for BT 131, FR 131, FS 131, FS 311, KM 131)

4180 007 4103 Order number



### HTA SHAFT EXTENSION

Simple 50 cm/20" shaft extension. Made from aluminium. Weight: 465 g.

For HTA 50

#### **ANGLED GEARHEAD**

For sawing and pruning at an angle with the pole pruner.

For HT 135 and HTA 135

Order number 4182 640 0200



#### **BRACKET FOR PROFESSIONAL TELESCOPIC SHAFT**

For outstanding ergonomic design in combination with a shoulder strap or the RTS harness. The tool is easy to attach and guick to release. Included with the HT 135 and HTA 135 as standard.

For HT 105, HT 135, HTA 86, HLA 86 and HTA 135

Order number 0000 790 8600



For prolonged use. Can be adjusted to the user's size, and enables effortless and ergonomic work.

#### Pole pruners:

HT 105, HT 135, HTA 66, HTA 86, HTA 135

#### KombiEngines with HT-KM or HL-KM attachments

KM 56 RC-E, KM 94 RC-E, KM 111 R, KM 131 R

#### Long-reach hedge trimmers:

HL 92 C-E, HL 94 C-E, HLA 66, HI A 86 HI A 135 HI F 71

#### Cannot be used with:

KMA 130 R. KMA 135 R. HL 92 KC-E.

Order number 0000 790 4400

#### **PROTECTIVE FEET**

For protecting the power tool and battery from direct contact with the ground.



#### For HTA 66, HTA 86, HLA 66 and HLA 86

Order number 4857 007 1001

For protecting the power tool and battery from direct contact with the ground. Included with the HTA 135 as standard.



#### For HLA 135, HTA 135 and KMA 135 R

For protecting the power tool and battery from direct contact with the ground.

For HLA 56 and HTA 50

Order number HA01 007 1000



# MOTOMIX





2031043<sup>3</sup>

# **FUEL MIXTURE**

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

Order number

Order number 7009 874 0103

7009 874 0100

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① MS Clean & Care Kit PLUS pictured

 $\ \ \ \$  Explanation of quality marks on page 455

3 Patented in several European countries



		Order number	Bar length <sup>©</sup> (cm∕inches)	Displacement (cm³)	Power output ( <b>kW</b> /hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level <sup>©</sup> (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Saw chain pitch	STIHL Oilomatic saw chain type $^{\odot}$	Lightweight guide bar	Side-mounted chain tensioning	STIHL Quick Chain Tensioning	Manual fuel pump	STIHL ElastoStart	STIHL ErgoStart	Air filter system with routing	HD2 filter	Tool-free fuel cap	Overload protection	Soft handle
CHAINSAWS FOR DO					0																					
MSA 60 C-B		MA04 011 5800	30/12*	-	<b>0.7</b> <sup>⑤</sup> /-	0.9	36		-	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	•	-					•	•	•
<b>Set MSA 60 C-B</b> with AK 20 + AL 101	NEW <sup>®</sup>	MA04 011 5809	30/12*	-	<b>0.7</b> <sup>⑤</sup> /-	0.9	36	3.7 <sup>®</sup> / 4.1 <sup>®</sup>	-	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	•	-			-	-	•	•	•
<b>Set MSA 60 C-B</b> with 2 × AK 2O + AL 101	NEW <sup>®</sup>	MA04 200 0000	30/12*	-	<b>0.7</b> <sup>⑤</sup> /-	0.9	36	3.7 <sup>®</sup> /4.1 <sup>®</sup>	-	83	94	3.4/3.2	AK System	1⁄4" P	PM3	-	-	•	-	-	-	-	-	•	•	•
MSA 70 C-B	NEW <sup>12</sup>	MA04 011 5816	30/12*	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	2.5 <sup>©</sup> / 2.9 <sup>⑦</sup>	-	83	94	4.3 / 4.8	AK System	1/4" P	PM3	-	-	•	-	-	-	-	-	•	•	•
<b>Set MSA 70 C-B</b> with AK 30 + AL 101	NEW <sup>®</sup>	MA04 011 5825	30/12*	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	3.8 <sup>®</sup> /4.2 <sup>®</sup>	-	83	94	4.3 / 4.8	AK System	1/4" P	PM3	-	-	•	-	-	-	-	-	•	•	•
<b>Set MSA 70 C-B</b> with 2 × AK 30 + AL 101	NEW <sup>®</sup>	MA04 200 0001	30/12*	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	3.8 <sup>®</sup> /4.2 <sup>®</sup>	-	83	94	4.3 / 4.8	AK System	1⁄4" P	РМ3	-	-	•	-	-	_	-	-	•	•	•
MSA 120 C-B	·	1254 011 5870	30/12	-	0.8 <sup>⑤</sup> /-	0.85	36	2,3 <sup>(6)</sup> /2,7 <sup>(7)</sup>	-	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	•	-	-	_	-	-	•	•	•
<b>Set MSA 120 C-B</b> with AK 20 + AL 101	!	1254 011 5883	30/12	-	<b>0.8</b> <sup>⑤</sup> /-	0.85	36	3,5 <sup>®</sup> /3,9 <sup>®</sup>	-	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	•	-	-	-	-	-	•	•	•
MSA 120 C-B with 2 × AK 20 + AL 101	ļ.	1254 200 0022	30/12	-	<b>0.8</b> <sup>⑤</sup> /-	0.85	36	3,5 <sup>®</sup> /3,9 <sup>®</sup>	-	83	94	3.4/3.2	AK System	1⁄4" P	PM3	-	-	•	-	-	_	_	-	•	•	•
MSA 140 C-B	ļ.	1254 011 5840	30/12	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	2,2 <sup>®</sup> /2,7 <sup>®</sup>	-	83	94	4.3 / 4.8	AK System	1/4" P	PM3	-	-	•	-	-	_	-	-	•	•	•
<b>Set MSA 140 C-B</b> with AK 30 + AL 101	!	1254 011 5853	30/12	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	3,4 <sup>®</sup> /4,0 <sup>®</sup>	-	83	94	4.3 / 4.8	AK System	1⁄4" P	РМ3	-	-	•	-	-	-	-	-	•	•	•
MSA 140 C-B with 2 × AK 30 + AL 101	ļ.	1254 200 0014	30/12	-	<b>0.9</b> <sup>⑤</sup> /-	1.1	36	3,4 <sup>®</sup> /4,0 <sup>®</sup>	-	83	94	4.3 / 4.8	AK System	1/4" P	PM3	-	-	•	-	_	_	_	_	•	•	•
MS 170		1130 200 0299	30/12	30.1	<b>1.2</b> /1.6	-	-	4.1 <sup>©</sup>	3.4	100	111	6.9 / 6.4	2-MIX	3/8" P	PMM3 <sup>®</sup>	0	-	0	-	0	_	_	_	_	_	
MS 171		1139 200 0177 <b>1139 200 0427</b>	30/12 <b>35/14</b>	31.8	<b>1.3</b> /1.8	-	-	4.3 <sup>®</sup>	3.3	99	112	4.0 / 4.5	2-MIX	3/8" P	PMM3 <sup>®</sup>	0	•	0	-	0	-	•	-	•	-	_
MS 180		1130 200 0368	35/14	31.8	<b>1.4</b> /1.9	-	-	4.1 <sup>®</sup>	3.0	100	112	6.6/7.8	2-MIX	3/8" P	PM3	0	•	0	-	0	-	-	-	-	-	-
MS 181		<b>1139 200 0150</b> 1139 200 0151	<b>35/14</b> 40/16	31.8	<b>1.5</b> / 2.0	-	-	4.3 <sup>©</sup>	2.9	100	112	3.5 / 3.0	2-MIX	3/8" P	PM3	0	•	0	-	0	-	•	-	•	-	-
MS 181 C-BE		<b>1139 200 0153</b> 1139 200 0154	<b>35/14</b> 40/16	31.8	<b>1.5</b> /2.0	-	-	4.6 <sup>®</sup>	3.1	100	112	3.5 / 3.0	2-MIX	3/8" P	PM3	0	-	•	•	-	•	•	-	•	-	_
MS 211		<b>1139 200 0247</b> 1139 200 0248	<b>35/14</b> 40/16	35.2	<b>1.7</b> /2.3	-	-	4.3 <sup>®</sup>	2.5	100	113	3.5 / 3.5	2-MIX	3/8" P	PM3	0	•	0	-	0	_	•	-	•	-	-
MS 211 C-BE		1139 200 0249 <b>1139 200 0250</b>	35/14 <b>40/16</b>	35.2	<b>1.7</b> / 2.3	-	-	4.6 <sup>®</sup>	2.7	100	113	3.5 / 3.5	2-MIX	3/8" P	PM3	0	-	•	•	-	•	•	-	•	-	
MS 231		<b>1143 200 0217</b> 1143 200 0358	<b>35/14</b> 40/16	42.6	<b>2.0</b> / 2.7	-	-	4.8 <sup>®</sup>	2.4	103	114	3.9/3.9	2-MIX	3/8" P	PM3	0	•	0	-	0	-	•	0	•	-	
MS 231 C-BE		1143 200 0219 <b>1143 200 0359</b>	35/14 <b>40/16</b>	42.6	<b>2.0</b> / 2.7	-	-	5.1 <sup>®</sup>	2.6	103	114	3.9/3.9	2-MIX	3/8" P	PM3	0	-	•	•	-	•	•	0	•	-	-
MS 251		<b>1143 200 0240</b> 1143 200 0239	<b>40/16</b> 45/18	45.6	<b>2.2</b> /3.0	-	-	4.8 <sup>©</sup>	2.2	103	114	3.9 / 3.9	2-MIX	.325"	RM	0	•	0	-	0	_	•	0	•	-	_
MS 251 C-BE		1143 200 0247 <b>1143 200 0248</b>	40/16 <b>45/18</b>	45.6	<b>2.2</b> /3.0	_	_	5.1 <sup>®</sup>	2.4	103	114	3.9 / 3.9	2-MIX	.325"	RM	0	-	•	•	-	•	•	0	•	-	_



MS 151 C-E

A set is a single box including the tool, battery and charger. The tool with 2 batteries  $\,$ and charger will come in separate boxes.

Only while stocks last!

1146 200 0054

1146 200 0055

25/10

30/12

As standard

23.6 **1.1**/1.5 - -

- o Retrofittable (accessory) B = STIHL Quick Chain Tensioning C = Comfort version E = STIHL ErgoStart
- bar length stated. Other available cutting attachments are detailed from page 110

2.8<sup>®</sup>

 $\ensuremath{\textcircled{\scriptsize 1}}$  The actual bar length is shorter than the

2.5 96 110

2-MIX

4.9 / 4.9

① K-factor according to Dir. 2006/42/EC = 2.0 dB(A) ③ K-factor according to Dir. 2006/42/EC =  $2 \text{ m/s}^2$ ④ A detailed explanation of the STIHL saw chain types can be found from page 103

1/4" P

- 3 Mechanical output as a comparative value for petrol-driven chainsaws
- $\ensuremath{\mathfrak{D}}$  Weight including battery, excluding guide bar, saw chain and charger
- Weight including battery, with guide bar and saw chain, excluding charger
- ® Weight excluding fuel, guide bar and saw chain
- Narrow cutting attachment
   Available from spring 2023
   Exterior design of guide bars are subject to change throughout 2023
- Weight excluding battery, guide bar and saw chain
   Weight excluding battery, including guide bar and saw chain

		Order number	Bar length $^{\odot}$ (cm / inches)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®) / STIHL cordless power system	Saw chain pitch	STIHL Oilomatic saw chain $type^{ \Theta}$	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning	Manual fuel pump	Decompression valve	STIHL ElastoStart	Air filter system with routing	HD2 filter	Electrically heated handles	Electric carburettor heating	STIHL M-Tronic	Injectio	Tool-free fuel cap Overload protection	ndle	STIHL Smart Connector 2 A
CHAINSAWS F	OR LAND	OWNERS, AG	RICULTUR	E AND I		LTURE																									
MSA 160 C-B	NEW <sup>®</sup>	MA03 200 0004	30/12*	-	<b>1.2</b> <sup>⑤</sup> /-	1.5	36	3,1 <sup>©</sup> / 3,5 <sup>⑦</sup>	-	84	95	2.7 / 2.9	AP System	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	-	• •	•	-
MSA 200 C-B	NEW <sup>®</sup>	MA03 200 0010	35/14*	-	<b>1.4</b> <sup>⑤</sup> /-	1.8	36	3,1 <sup>©</sup> / 3,5 <sup>⑦</sup>	-	84	95	4.6 / 3.9	AP System	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	-	• •	•	-
MSA 220 C-B	NEW <sup>®</sup>	MA03 200 0020	35/14*	-	1.7 <sup>⑤</sup> /-	2.1	36	3,1 6 7 3,6 7	-	89	100	4.8 / 3.6	AP System	3/8" P	PS3 Pro	-	-	-	•	-	-	-	-	-	-	-	-	-	• •	•	_
MS 271		<b>1141 200 0645</b> 1141 200 0660	<b>40/16</b> 45/18	50.2	<b>2.6</b> /3.5	-	-	5.6 <sup>®</sup>	2.2	103	115	4.5 / 4.5	2-MIX	.325"	RM3 Pro	•	-	•	-	-	-	0	•	0	-	-	-	-	• -	-	-
MS 291		1141 200 0698 <b>1141 200 0336</b>	40/16 <b>45/18</b>	55.5	<b>2.8</b> /3.8	-	-	5.6 <sup>®</sup>	2.0	103	116	4.5 / 4.5	2-MIX	.325"	RM	0	-	•	-	-	-	0	•	0	-	-	-	-	• -		
MS 391		1140 200 0731 <b>1140 200 0741</b>	45/18 <b>50/20</b>	64.1	<b>3.3</b> / 4.5	-	-	6.2 <sup>®</sup>	1.9	105	117	4.0 / 4.0	2-MIX	3/8"	RM	-	•	•	-	-	•	0	•	0	-	-	-	-	• -	-	-
CHAINSAWS F	OR FORE	STRY WORK																													
MSA 300		MA02 200 0001 MA02 200 0004 MA02 200 0007	35/14 <b>40/16</b> 45/18	-	<b>2.5</b> <sup>⑤</sup> /-	3.0	36	5.4 <sup>©</sup>	-	93	104	2.6/2.8	AP System	.325"	RS Pro	•	•	•	-	-	-	-	-	-	-	-	-	-	• •	•	0
MS 201 C-M		1145 200 0278 <b>1145 200 0263</b>	30/12 <b>35/14</b>	35.2	<b>1.8</b> / 2.4	-	-	4.0 <sup>®</sup>	2.2	99	112	3.3/3.3	2-MIX	3/8" P	PS3	•	•	•	-	-	-	•	-	-	-	-	•	-	• -	-	-
MS 241 C-M		1143 200 0364 <b>1143 200 0273</b>	35/14 <b>40/16</b>	42.6	<b>2.3</b> / 3.1	-	-	4.5 <sup>®</sup>	2.0	103	115	2.9/2.9	2-MIX	.325"	RS	0	•	•	-	-	•	•	•	•	-	-	•	-	• -		-
MS 261 C-M		1141 200 0646 <b>1141 200 0647</b> 1141 200 0652	35/14 <b>40/16</b> 45/18	50.2	<b>3.0</b> / 4.1	-	-	4.9 <sup>®</sup>	1.6	105	116	3.5 / 3.5	2-MIX	.325"	RS Pro	•	•	•	-	-	•	•	•	•	-	-	•	-	• -	-	-
MS 261 C-M VW		1141 200 0650 <b>1141 200 0651</b>	35 / 14 <b>40/16</b>	50.2	<b>3.0</b> / 4.1	-	-	5.1 <sup>®</sup>	1.7	105	116	3.5/3.5	2-MIX	.325"	RS Pro	•	•	•	-	-	•	•	•	•	•	•	•	-	• -	-	-
MS 362 C-M		1140 200 0717 <b>1140 200 0490</b> 1140 200 0492	40/16 <b>45/18</b> 50/20	59.0	<b>3.5</b> / 4.8	-	-	5.6 <sup>®</sup>	1.6	106	117	3.5 / 3.5	2-MIX	3/8"	RS	-	•	•	-	-	•	•	•	•	-	-	•	-	• -	-	-
MS 400 C-M		1140 200 0520 <b>1140 200 0521</b> 1140 200 0471	40/16 <b>45/18</b> 50/20	66.8	<b>4.0</b> /5.4	-	-	5.8 <sup>®</sup>	1.5	107	118	3.5/3.5	2-MIX	3/8"	RS RS RS	- - •	•	•	-	-	•	•	•	•	-	-	•	-	• -	-	-
MS 462 C-M		1142 200 0012 <b>1142 200 0028</b> 1142 200 0094	45/18 <b>50/20</b> 63/25	72.2	<b>4.4</b> /6.0	-	-	6.0 <sup>®</sup>	1.4	108	119	4.8/3.6	2-MIX	3/8"	RS RS RS	•	•	•	-	-	•	•	•	•	-	-	•	-	• -	_	_
MS 500i		1147 200 0000 <b>1147 200 0001</b>	50/20 <b>63/25</b>	79.2	<b>5.0</b> / 6.8	-	-	6.2 <sup>®</sup>	1.2	106	119	4.2 / 4.0	2-MIX	3/8"	RS	•	•	•	-	•	•	•	-	•	-	-	-	•	• -		_
MS 500i W		1147 200 0004	63/25	79.2	<b>5.0</b> /6.8	-	-	6.3 <sup>®</sup>	1.3	106	119	4.2 / 4.0	2-MIX	3/8"	RS	•	•	•	-	•	•	•	-	•	•	-	-	•	• -	-	-
MS 661 C-M		<b>1144 200 0319</b> 1144 200 0324	<b>71/28</b> 90/36	91.1	<b>5.4</b> /7.3	-	-	7.4 <sup>®</sup>	1.4	105	118	6.9/5.6	2-MIX	3/8"	RS	•	•	•	-	-	•	•	-	•	-	-	•	-	• -	_	-
MS 881		1124 200 0199 <b>1124 200 0200</b> 1124 200 0206	75/30 <b>90/36</b> 105/41	121.6	<b>6.4</b> / 8.7	-	-	9.9®	1.5	106	118	8.9/8.9	2-MIX	.404"	RS	-	•	•	-	-	•	•	-	•	-	-	-	-	• -	_	-



As standard
 Retrofittable (accessory)
 B = STIHL Quick Chain Tensioning

C = Comfort version

E = STIHL ErgoStart

i = STIHL Injection M = STIHL M-Tronic

V = Electric carburettor heating W = Electrically heated handles

① The actual bar length is shorter than the bar length stated.

Other available cutting attachments are detailed from page 110
② K-factor according to Dir. 2006/42/EC = 2,0 dB(A)
③ K-factor according to Dir. 2006/42/EC = 2 m/s²

A detailed explanation of the STIHL saw chain types can be found from page 103
 Mechanical output as a comparative value for petrol-driven chainsaws
 Weight excluding battery, guide bar and saw chain
 Weight excluding battery, including guide bar and saw chain

Weight excluding fuel, guide bar and saw chainAvailable from spring 2023

	Order number	Bar length $^{\odot}$ (cm $^{\prime}$ inches)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/	length	Saw chain pitch	STIHL Oilomatic saw chain $type^{\Theta}$	Total length including cutting attachment (cm)	Lightweight guide bar	trolled-del	Side-mounted chain tensioning	L œuick Jalfuel p	Decompression valve	STIHL ElastoStart	STIHL ErgoStart	Air filter system with routing	HD2 filter	Σ	0	Overload protection Soft handle	Automatic decompression	STIHL Smart Connector 2 A
CHAINSAW WITH CARBI		75 / 1 /																												
MS 211 C-BE	1139 200 0251 <b>1139 200 0252</b>	35 / 14 <b>40 / 16</b>	35.2	<b>1.7</b> /2.3	-	-	4.6 <sup>®</sup>	2.5	100	113	3.5 / 3.5	2-MI)	-	3/8" P	PD3	-	0	-	-	-	-	-	•	•	-	-	•		-	-
ARBORIST SAWS																														
MSA 161 T	7009 200 0082 <b>7009 200 0081</b>	25/10 <b>30/12</b>	-	<b>1.0</b> <sup>⑤</sup> /-	1.25	36	2,1 6/ 2,5 7	-	83	94	2.1 / 2.2	AP Syst	em –	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	• (	• •	-	-
MSA 220 T	7009 200 0098 <b>7009 200 0099</b>	30/12* <b>35/14*</b>	-	<b>1.7</b> <sup>⑤</sup> /-	2.1	36	2,7 <sup>©</sup> /3,3 <sup>©</sup>	-	94	104	3.4/3.0	AP Syst	em –	3/8" P	PS3	-	•	•	•		-	-	-	-	-	-	•	• •	-	-
MSA 220 TC-O	7009 200 0096 <b>7009 200 0097</b>	30/12 <b>35/14</b>	-	<b>1.7</b> <sup>⑤</sup> /-	2.1	36	2,76/3,37	-	94	104	3.4/3.0	AP Syst	em –	3/8" P	PS3	-	•	•	•		-	-	-	-	-	-	•	• •	-	-
MS 151 TC-E	<b>1146 200 0072</b> 1146 200 0073	<b>25/10</b> 30/12	23.6	<b>1.1</b> /1.5	-	-	2.6 <sup>®</sup>	2.4	96	109	4.9 / 4.9	2-MI	-	1/4" P	PM3	-	-	-	•	. •	-	-	•	-	-	-	•		-	-
MS 194 T	<b>7009 200 0085</b> 7009 200 0086	<b>30/12</b> 35/14	31.8	<b>1.4</b> /1.9	-	-	3.3 <sup>®</sup>	2.4	100	112	3.6/3.6	2-MI	-	1/4" P	PM3	-	-	-	•		-	•	-	-	-	-	•		-	-
MS 201 TC-M	7009 200 0083 <b>7009 200 0084</b>	30/12 <b>35/14</b>	35.2	<b>1.8</b> /2.4	-	-	3.7 <sup>®</sup>	2.1	100	113	3.5 / 3.1	2-MI	-	3/8" P	PS3	-	0	•	•		-	•	-	-	-	•	•		-	-
EMERGENCY SERVICES S	SAW																													
MS 462 C-M R	1142 200 0025	50/20	72.2	<b>4.4</b> /6.0	-	-	6.5 <sup>®</sup>	1.5	108	119	3.3 / 2.7	2-MIX	-	3/8"	RDR	-	-	•	•		•	-	-	•	•	•	•		-	-
ELECTRIC CHAINSAW																														
MSE 141 C	1208 200 0307	30/12	-	-	1.4	230	3.6 <sup>®</sup>	-	90	101	3.3 / 4.2	-	3.0	3/8" P	PMM3 <sup>®</sup>	-	0	-	•	-	-	-	-	-	-	-	- '	• -	-	-
POLE PRUNERS							0.0																							
HTA 50	LA02 011 6400	25/10	-	<b>0.57</b> <sup>⑤</sup> /-	0.8	36	3.6 <sup>®</sup> /3.9 <sup>®</sup>	-	78	94	0.5 / 1.0	AK Syst	em -	1⁄4" P	PM3	280	-	-	•		-						•			
<b>HTA 50</b> with 2 × AK 20 and AL 101	LA02 200 0012	25/10	-	<b>0.57</b> <sup>⑤</sup> /-	8.0	36	4.8 <sup>®</sup> /5.1 <sup>®</sup>	-	78	94	0.5 / 1.0	AK Syst	em -	1/4" P	PM3	280	-	-	•	-	-	-	-	-	-	-	•		-	-
HTA 66	LA03 200 0004	25/10	-	<b>0.74</b> <sup>⑤</sup> /-	1.05	36	3.3 <sup>©</sup> /3.6 <sup>©</sup>	-	78	93	1.0/1.0	AP Syst	em -	1/4" P	PM3	240	-	-	•		-	-	-	-	-	-	• (	• •	-	-
HTA 86	LA03 200 0002	30/12	-	<b>0.74</b> <sup>⑤</sup> /-	1.05	36	4.6 <sup>©</sup> /5.0 <sup>©</sup>	-	77	93	1.0/1.0	AP Syst	em -	1/4" P	PM3	270 - 390	-	-	•		-	_	-	-	-	-	• (	• •	_	
HTA 135	LA01 200 0000	30/12	-	<b>2.1</b> <sup>⑤</sup> /-	1.5	36	6.8 <sup>®</sup> /7.2 <sup>®</sup>	-	84	96	4.3 / 5.1	AP Syst	em -	3/8" P	PMM3	285 - 405	-	-	•		-	-	-	-	-	-	•	• •	-	0
HT 105	4182 200 0194	30/12	31.4	<b>1.05</b> /1.4	-	-	7.9 <sup>®</sup>	-	92	108	5.0/5.5	4-MIX	B _	1⁄4" P	PM3	270 - 390	-	-	•	•	-	-	-	-	-	-	•		•	-
HT 135	4182 200 0198	30/12	36.3	<b>1.4</b> /1.9	-	-	7.9 <sup>®</sup>	-	92	109	4.3 / 4.8	4-MIX	B _	1/4" P	PM3	270 - 390	-	-	•	•	-	-		-	-	-	•		•	

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

A set is a single box including the tool, battery and charger. The tool with 2 batteries and charger will come in

- As standard o Retrofittable (accessory)
- separate boxes.
- B = STIHL Quick Chain Tensioning
- C = Comfort version E = STIHL ErgoStart
- M = STIHL M-Tronic O = Oil sensor
- R = Emergency services saws T = Top handle
- ① The actual bar length is shorter than the bar length stated. Other available cutting attachments are detailed from page 110

  (a) K-factor according to Dir. 2006/42/EC = 2,0 dB(A)

  (b) K-factor according to Dir. 2006/42/EC = 2 m/s<sup>2</sup>

  (c) A detailed explanation of the STIHL saw chain types can be found from page 103

- ③ Mechanical output as a comparative value for petrol-driven chainsaws

- Weight excluding battery, guide bar and saw chain
   Weight excluding battery, including guide bar and saw chain
   Weight excluding battery, including guide bar and saw chain
   Weight excluding fuel, guide bar and saw chain
   Weight excluding cable and chain oil, including guide bar and saw chain
   Weight including battery, excluding guide bar and saw chain, excluding charger
- Weight including battery, with guide bar and saw chain, excluding charger
   Weight excluding battery, guide bar and saw chain, including protective foot
- <sup>(3)</sup> Weight excluding battery, including guide bar and saw chain, including protective foot
- (a) Narrow cutting attachment
- \* Exterior design of guide bars are subject to change throughout 2023

CHAINSAWS, POLE PRUNERS



# **HEXA SAW CHAIN + HEXA FILE**

## THE PROFESSIONAL CUTTING SYSTEM EXCLUSIVE TO STIHL

Consisting of the Hexa saw chain and Hexa file, the patented Rapid Hexa cutting system sets new standards for chain performance, service life and ease of sharpening. Designed with professionals in mind, Hexa is available in 1.6mm <sup>3</sup>/8" pitch and is compatible with all professional petrol models from the MS 362 - MS 661. The profile and geometry of the cutting teeth and file sharpening with an almost perfect result. Compared with other saw chains such as the <sup>3</sup>/<sub>8</sub>" RS, Hexa chains need re-sharpening much less frequently due to a more stable cutting edge, resulting in a longer service life and reduced downtime. Try the STIHL Hexa cutting system today and see for yourself!



Video instructions on how to sharpen the Hexa saw chain are available at: stihl.com/hexa

# MAXIMUM CUTTING PERFORMANCE. MADE BY STIHL.

Felling, delimbing, thinning out, processing; whatever you plan to use your chainsaw or pole pruner for, you'll be well equipped for any task with the wide range of STIHL saw chains and guide bars.

#### ✓ +10% CUTTING PERFORMANCE

Due to the narrower kerf, Rapid Hexa saw chain gives a 10% improvement in cutting performance compared with Rapid Super saw chain - for maximum output during felling work.

SHARP FOR LONGER

The hexagonal file sits perfectly in the profile of the cutting tooth, meaning it's easier to achieve a high quality finish that stays sharper for longer.

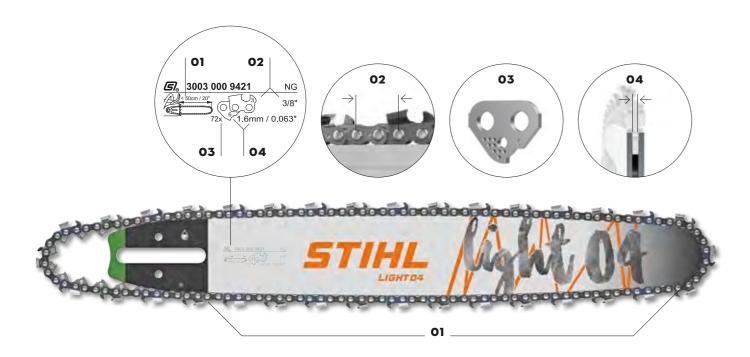
## **QUICKER AND EASIER SHARPENING**

The optimum fit of the Hexa cutting tooth and Hexa file also makes sharpening much quicker and easier than with a round file. The ideal sharpening angles are achieved every time the chain is sharpened.

#### LONGER SERVICE LIFE

As Rapid Hexa saw chain needs sharpening less often, its service life is longer as a result.

# **CUTTING ATTACHMENTS IN DETAIL**



#### FINDING THE RIGHT SAW CHAIN FOR YOU

To find the right saw chain for your intended purpose, and to ensure that the chainsaw, bar and chain fit together, you need some information. The service field on the bar will provide you with the following four values:

- BAR LENGTH
  Choose the right bar length depending on your intended use.
- O2 OF CHAIN PITCH

  The chain pitch specifies the determined distance between the rivets. The pitches of the chain, bar and chainsaw must be coordinated with one another.
- NUMBER OF DRIVE LINKS
  The number of drive links
  determines the length of the
  chain. Only the drive links are
  counted here, the blade teeth are
  not included.

O4 GROOVE WIDTH / DRIVE LINK THICKNESS

The chain is guided around the bar by means of the drive links. The groove width of the guide bar must match the drive link thickness.

Select the right chain type for your intended use. The chain type is determined by the shape of the blade tooth. The following chain types are available:

MICRO SUPER HEXA DURO









Detailed information is available from page 103.

You can use the available information to determine the 11-digit order number for your preferred saw chain:

- A 4-DIGIT PART ORDER NUMBER Depending on the chain type, chain pitch and groove width/ drive link thickness. These can be found from page 103.
- + 000
- C + 00 + required number of drive links

The number of drive links required depends on the bar length and can be found on the bar or on page 112. The number of drive links determines the length of the chain. If the number of drive links goes into triple digits, the second zero should not be used. This results in an 11-digit order number.

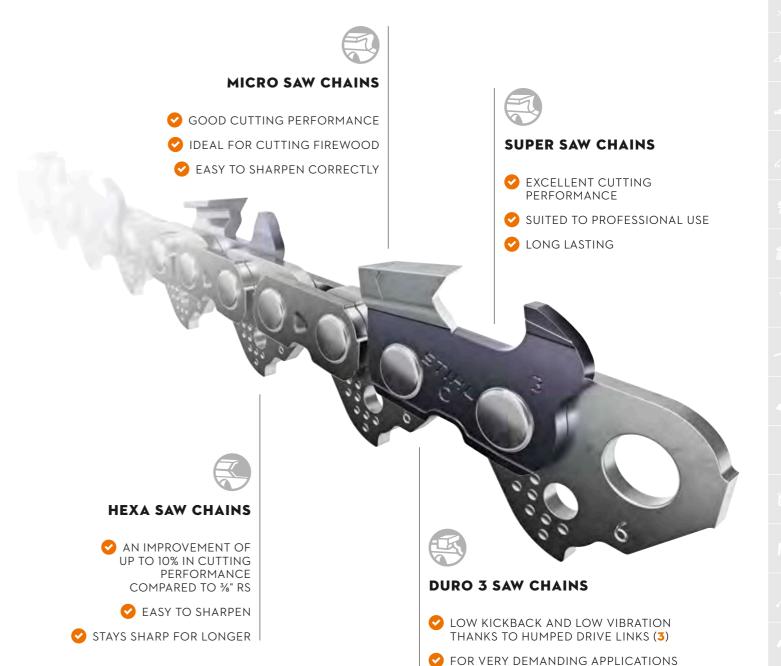
#### 3670 000 0056



# SAW CHAINS

- Swiss precision from our STIHL factory in Wil, Switzerland
- Outstanding cutting performance and operational reliability
- Galvanised teeth made from special steel and hardened rivets
- Perfectly matched to the guide bar and chainsaw

STAYS SHARP UP TO 10X LONGER THAN CONVENTIONAL SAW CHAINS



#### **MICRO**

Micro saw chains are reliable and comfortable to use. The half-chiselled tooth chain offers a high-quality cut with minimum vibration, and can be easily sharpened. This means it is a good choice for occasional users and agricultural applications.

#### PICCO MICRO MINI 3 (PMM3) SAW CHAIN



Excellent value, low-vibration saw chain. Robust, resilient, low kickback, high cutting performance thanks to its very narrow kerf. Features on chainsaws such as MS 170, MS 171 and MSE 141.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.1 mm</b> (0.43")	-	-	3610	-	-	-	-

#### PICCO MICRO 3 (PM3) SAW CHAIN



A STIHL exclusive: 3/8" Picco Micro 3 (PM3) saw chain, specially designed for light and compact chainsaws. Low kickback, low vibration, high cutting quality, highly convenient to use. 1/4" variant in a very flat and narrow design, small chain pitch, ideal for pole pruners and saws with low output, drive link thickness 1.1 and 1.3 mm. The 1.1 mm thickness is used on machines such as GTA 26, some domestic cordless chainsaws and our lighter arborist chainsaws. 1.3 mm thickness chains are fitted to models such as MS 180, MS 181, MS 211 and MS 231.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.1 mm</b> (0.43")	3670	-	-	-	-	-	-
<b>1.3 mm</b> (0.50")	-	-	-	3636	-	-	-

#### **RAPID MICRO SPECIAL (RMS) CARVING CHAIN**



Ideal for wood carvers and arborists. Low vibration, very good cutting performance, shortened cutter top plate means it is not necessary to apply pressure when piercing, capable of a noticeably better plunge cutting speed compared to conventional 1/4" saw chains.

1	/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	-	3661	-	-	-	-	-

#### **RAPID MICRO (RM) SAW CHAIN**



Comfort saw chain. Low vibration, smooth cutting characteristics, low chatter, efficient cutting performance. With 1.6 mm drive thickness, RM saw chain is fitted to saws such as MS 251 and MS 291 in .325" version, whilst MS 391 uses 3/8" version.

	1⁄4" P	1/4"	3/8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	-	3660	-	-	3684	3650 <sup>©</sup>	) –
<b>1.5 mm</b> (0.58")	① _	-	-	-	3685 <sup>②</sup>	3651 <sup>©</sup>	_
<b>1.6 mm</b> (0.63")	-	-	-	-	3686	3652	3668

#### **RAPID MICRO 3 (RM3) SAW CHAIN**



A low kickback version of the RM saw chain with humped drive links. A comfort saw chain with low vibration, soft-cutting characteristics, low chatter and efficient cutting performance. The MS 271 uses the 3695 RM3 PRO saw chain.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	) -	-	-	-	3687 3695 <sup>©</sup>	-	-
<b>1.6 mm</b> (0.63")	-	-	-	-	3689	3664	-

# **SUPER**

Super saw chains feature the highest cutting performance of all STIHL saw chains. This is achieved through the full-chisel tooth and low cutting resistance, making Super saw chains ideal for professional forestry and harvesting wood.

#### **PICCO SUPER (PS) SAW CHAIN**



Apart from the 3/8" PS3 chain, it's the only Picco full chisel tooth chain on the market. Ideal for professional forestry. Excellent biting characteristics, low vibration, very quiet operation, high piercing and cutting performance, very clean cutting surface.

	¹/₄" P	1/4"	<sup>3</sup> /8" P▲	<sup>3</sup> / <sub>8</sub> " P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50)	') -	-	-	3617	-	-	-

#### PICCO SUPER 3 (PS3) SAW CHAIN



The world's first ever 3/8" low-profile full chisel tooth chain. Low feed forces make this the ideal saw chain for arborists. Excellent biting characteristics, low kickback, low vibration, very quiet operation, high cutting performance, very clean cutting surface. Fitted to the MS 201 C-M, MS 201 TC-M and MSA 220.

	1/4" P	1/4"	3/8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	-	-	-	3616	-	-	-

## **PICCO SUPER 3 PRO**



New PS3 Pro chain with narrow kerf offers a cutting performance of up to 20% compared to PS3 chain.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404'
<b>1.1 mm</b> (0.43")	-	-	-	3699	-	-	-

#### **RAPID SUPER PRO (RS PRO) SAW CHAIN**



High-performance saw chain in the .325" chain pitch and 1.3 mm drive link thickness is suitable for felling, delimbing, sawing firewood, and maintaining young stands. Its narrower saw kerf enables the .325" Pro to achieve up to 20 % better cutting performance in comparison with the previous .325" saw chains in this drive link thickness. Fitted to MS 261 C-M and MSA 300 14", 16", 18" with Light 04 bar.

	1/4" P	1/4"	3/8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	-	-	-	-	3690	-	-

#### **RAPID SUPER (RS) SAW CHAIN**



High performance saw chain for professional applications. Low vibration levels, smooth cutting behaviour, low chatter and extremely high cutting and boring performance. In 1.6mm .325" version this is fitted to MS 241 and some older versions of MS 262 C-M (13" and 15"). In 3/8" version this is fitted on MS 362C-M to MS 661 C-M. In .404" version this is fitted to MS 881.

	/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325" 3/8" .404"
<b>1.3 mm</b> (0.50")	-	-	-	-	3637 <sup>②</sup> 3623 <sup>②</sup> -
<b>1.5 mm</b> (0.58") <sup>①</sup>	-	-	-	-	3638 <sup>②</sup> 3622 <sup>②</sup> -
<b>1.6 mm</b> (0.63")	-	-	-	-	3639 <sup>@</sup> 3621 <sup>©</sup> 3946 <sup>©</sup>

#### **RAPID SUPER 3 (RS3) SAW CHAIN**



Low kickback version of RS saw chain with humped drive links. High-performance saw chain with high piercing and cutting performance.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.3 mm</b> (0.50")	-	-	-	-	-	3624	-
<b>1.6 mm</b> (0.63")	-	-	-	-	-	3626	-

3/8" P▲ PMM3: Picco Micro Mini 3 (narrow cutting attachment)

 $\bigcirc$  Chains for saws from other manufacturers

③ RM3 PRC

@ MS 241 and MS 261 C-M (13 & 15") (5) MS 362 C-M to 661 C-M

@ MS 881

#### **DURO**

Duro saw chains are extremely robust and low-wear. Their carbide plating means that the chains stay sharp for up to ten times longer than traditional chains, and means that a Duro chain is great for cutting dirty wood. The chainsaw that is already equipped with Duro saw chains can be found on page 82.

#### PICCO DURO 3 (PD3) SAW CHAIN



Carbide-tipped low-profile saw chain. It stays sharp for up to ten times longer than conventional saw chains without resharpening. Extremely robust and durable, low kickback and vibration levels. Fitted to MS 211 C-BE PD3 variant.

1,	/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"	
<b>1.3 mm</b> (0.50")	-	-	-	3612	-	-	-	

#### **RAPID DURO 3 (RD3) SAW CHAIN**



Perfect for gardening and landscaping. Low kickback and vibration levels. Stays sharp up to ten times longer than a standard saw chain without resharpening. Offers excellent cutting performance, even when working under extreme conditions.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.5 mm</b> (0.58")	-	-	-	-	-	3682	-
<b>1.6 mm</b> (0.63")	-	-	-	-	3667	3683	-

#### **RAPID DURO R (RDR) SAW CHAIN**



Special saw chain for the toughest jobs, suitable for use by fire services, emergency services and technical assistance teams (e.g. wood with nails, composite material and bulletproof glass). Cutting teeth with all-over plating made from impact-resistant carbide plates. Fitted to MS 462 R version.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.6 mm</b> (0.63")	-	-	-	-	-	3944	-

Available in <sup>3</sup>/<sub>8</sub>"

	Cutting grounds	Agricult construct and hor	Forestry	Tree ma	Carving	Emerge	Cordles	Electric	Pole pru	Chain p
STIHL OILOMATIC SAW CHAIN	IS									
PICCO MICRO MINI 3 (PMM3)	++	-	-	++	0	-	+	++	+	Available in <sup>3</sup> /8" P▲
PICCO MICRO 3 (PM3)	++	_	-	++	0	-	++	++	++	Available in 1/4" P & 3/8" P
PICCO SUPER (PS)	0	0	++	-	-	-	-	-	-	Available in 3/8" P
PICCO SUPER 3 (PS3)	0	0	++	++	-	-	-	0	-	Available in 3/8" P
PICCO SUPER 3 PRO (PS3 PRO)	0	0	++	++	-	-	-	0	-	Available in 3/8" P
RAPID MICRO SPECIAL (RMS)	-	+	-	+	++	-	-	+	-	Available in ¼"
RAPID MICRO (RM)	-	++	++	-	-	-	-	-	-	Available in 1/4", .325", 3/8" & .404"
RAPID MICRO 3 (RM3)	0	++	++	-	-	-	-	-	-	Available in .325" & <sup>3</sup> / <sub>8</sub> "
RAPID MICRO 3 PRO (RM3 PRO)	0	++	++	-	-	-	-	-	-	Available in .325"
RAPID SUPER (RS)	0	+	++	-	-	-	-	-	-	Available in .325", 3/8" & .404"
RAPID SUPER PRO (RS PRO)	0	+	++	-	-	-	-	-	-	Available in .325"
RAPID SUPER 3 (RS3)	-	++	++	-	-	-	-	++	-	Available in 3/8"
RAPID HEXA (RH)	-	-	++	-	-	-	-	-	-	Available in 3/8"
PICCO DURO 3 (PD3)	++	++	0	+	-	-	-	++	-	Available in 3/8" P
RAPID DURO 3 (RD3)	++	++	0	++	-		-	++		Available in .325" & 3/8"

firewood/
s maintenance
ction industry
ticulture
intenance
intenance
cchainsaws
chainsaws

O Suitable

+ Recommended - Less suitable

**RAPID DURO R (RDR)** 

++ Highly recommended



#### **HEXA SAW CHAIN**



Hexa saw chains feature a patented tooth design, that leads to 10% better cutting performance compared to RS chain. Easy to sharpen and stays sharper for longer due to the intuitive hexagonal file and improved tooth geometry. Ideal saw chain for professional forestry and harvesting wood.

	1/4" P	1/4"	<sup>3</sup> /8" P▲	3/8" P	.325"	3/8"	.404"
<b>1.6 mm</b> (0.63")	-	-	-	-	-	3132	-

## **HEXA UPGRADE KITS**

FOR EASILY RETROFITTING YOUR STIHL CHAINSAW TO THE HEXA CUTTING SYSTEM



#### Each kit contains:

2 x Hexa saw chain 1 x Hexa file (5.2 x 200 mm)

1 x wooden handle for the Hexa file

	Order number	Use for	Bar length (cm /	Saw chain pitch	Drive link thickne	2 x saw chain
HEXA UPGRADE K	ITS					
UPGRADE KIT 2	3132 007 4700	MS 362, MS 400, MS 462, MS 500i	40 / 16	3/8"	1.6	3132 000 0060
UPGRADE KIT 3	3132 007 4701	MS 362, MS 400, MS 462, MS 500i	45 / 18	3/8"	1.6	3132 000 0066
UPGRADE KIT 4	3132 007 4702	MS 362, MS 400, MS 462, MS 500i, MS 661	50 / 20	3/8"	1.6	3132 000 0072
UPGRADE KIT 5	3132 007 4703	MS 362, MS 400, MS 462, MS 500i, MS 661	63 / 25	3/8"	1.6	3132 000 0084

# **HEXA SAW CHAINS**

CHAINSAWS AND PRUNE	ERS			SAW CHAINS	GUIDE BARS			
MS 362, MS 400,	40/16	3/8	1.6	3132 000 0060	3003 000 5213	-	-	11
MS 462, MS 500i	45/18	3/8	1.6	3132 000 0066	3003 000 5217	-	-	11
MS 362, MS 400,	50/20	3/8	1.6	3132 000 0072	3003 000 5221	3003 000 9421	3003 000 2021	11
MS 462, MS 500i, MS 661	63/25	3/8	1.6	3132 000 0084	3003 000 5231	3003 000 9431	3003 000 2031	11
MC EOO: MC 441	71/28	3/8	1.6	3132 000 0091	-	-	3003 000 2038	11
MS 500i, MS 661	75/30	3/8	1.6	3132 000 0098	-	3003 000 6041	-	13
MS 661	90/36	3/8	1.6	3132 000 0114	-	3003 000 6053	-	13

① Depending on the type of chainsaw, the stated bar length may not equal the actual bar length

#### **SPECIAL SAW CHAIN APPLICATIONS**

You'll always find the right saw chain for your application at STIHL. We offer saw chains that are tailored to specific applications for special areas of use. The guide bars to match are also available from STIHL.



Special saw chain for wood carvers. Minimum vibration, very good cutting performance, shortened cutter top plate means it is not necessary to apply pressure when plunging, capable of a noticeably better piercing speed compared to conventional 1/4" saw chains.



		SAW CHAIN	GUIDE BAR
MS 151, MSA 60, MSA 70, MSA 120, MSA 140, MSA 160, MSA 200	1⁄4" P	3670 000 0064	3005 000 3105
MS 170, MS 171, MS 180, MS 181, ① MS 193, MS 194, MS 201, MS 211, MS 231, MS 241, MS 251	1/4"	3661 000 0064	3005 000 3205



Special saw chain for the toughest jobs, suitable for use by fire services, emergency services and technical assistance teams (e.g. for wood with nails, composite material and bulletproof glass). Blade teeth with all-over plating made from impact-resistant carbide plates.



		SAW CHAIN	GUIDE BAR
MS 462 C-M R	3/8"	3944 000 0072	3003 002 9421



# **ALWAYS READY FOR USE WITH** THE STIHL CUT KITS

STIHL Cut Kits are model specific sets (see table below), each consisting of two saw chains and one guide bar in a conveniently labelled box. STIHL saw chains and guide bars are synonymous with quality, precision and versatility in a wide range of applications - but like any cutting tool, they are wearing parts and even the best saw chain becomes blunt over time. Guide bars are also prone to wear as guide rails become worn. Be fully ready for work at all times by having a spare guide bar and chains to hand, then sharpen and maintain your cutting attachments at a convenient time for you. This can be done via your local STIHL dealer, or with our wide range of sharpening accessories listed from page 116.



	Order number	Use for	Bar length (cm / inches	Saw chain pitch	Drive link thickness (mr	STIHL Oilomatic saw chain type	2 x saw chain	1×guide bar
CUT KITS								
CUT KIT 1	3007 000 9900	GTA 26	10/4	1⁄4" P	1.1	PM3	3670 000 0028	3007 003 0101
CUT KIT 2	3005 000 9900	MS 170, MS 171	30 / 12	3/8" P	1.1	PMM3 <sup>②</sup>	3610 000 0044	3005 000 3905
CUT KIT 4	3005 000 9902	MS 180, MS 181, MS 211, MS 231	35 / 14	3/8" P	1.3	PM3	3636 000 0050	3005 000 4809
CUT KIT 5	3005 000 9903	MS 181, MS 211, MS 231	40 / 16	3/8" P	1.3	PM3	3636 000 0055	3005 000 4813
CUT KIT 6	3005 000 9904	MSA 60, MSA 70, MSA 120, MSA 140, MSA 160, MS 151, HTA 66, HTA 86, HT 105, HT 135	30 / 12	1/4" P	1.1	PM3	3670 000 0064	3005 008 3405
CUT KIT 7	3005 000 9905	MSA 200	35 / 14	1/4" P	1.1	PM3	3670 000 0072	3005 008 3409
CUT KIT 8	3005 000 9906	MSA 220 <sup>③</sup> , MSA 220 T, MS 201, MS 201 T	35 / 14	3/8" P	1.3	PS3	3616 000 0050	3005 000 4809
CUT KIT 10	3003 000 9901	MS 261, MSA 300	40 / 16	.325"	1.3	RS Pro	3690 000 0067	3003 000 3313



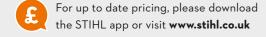
<sup>1)</sup> These chains may require a new sprocket check with your STIHL Approved dealer for more information

② Narrow cutting attachment

<sup>3</sup> Cut kit 8 contains cutting attachment for MSA 220 with wider saw chain, standard up to end of 2022. The latest 2023 version of MSA 220 comes with thinner gauge saw chain for faster cutting performance which is not yet available as a cut kit.

# **GUIDE BARS**

- Suitable for a range of jobs from harvesting wood and carving, through to cutting firewood
- Constructed from high quality, highly resistant chrome molybdenum steel
- Optimal transfer of engine power to cutting performance
- Rollomatic E guide bars with maintenancefree sprocket nose
- Duromatic E solid bars for demanding tasks involving hard wood





### LIGHTWEIGHT GUIDE BARS

STIHL consistently focuses on lightweight design, even when it comes to the guide bars. You can choose between the E-Light and ES-Light bars. We offer the right solution, both for small, lightweight saws and for powerful felling saws. The table on the right shows which guide bar is suitable for each type of use. For technical details relating to the guide bars, see from page 448.

#### STIHL ROLLOMATIC E MINI LIGHT





For easier work with pole pruners or when cutting thin wood. Weight advantage of up to 25% (at a length of 35 cm / 14").

#### STIHL ROLLOMATIC E LIGHT





Made of three steel plates which have been extensively hollowed out and electrically welded together. The hollow areas are filled with glass fibre-reinforced polyamide. A weight reduction of up to 30% (at a length of 40 cm/16") compared to conventional bars. Maintenance-free sealed bearings in the sprocket nose.

#### STIHL ROLLOMATIC ES LIGHT





Stable hollow body with a rigid outer and substructure, made of special wear-resistant steel which has been hollowed out and laser welded together. Angled STIHL Ematic oil hole. 30% lighter than the Rollomatic ES bars, bar nose fully replaceable. Maintenance-free sealed bearings in the sprocket nose.

### STIHL LIGHT 04



For professionals in forestry and agriculture as well as in gardening and landscaping. The Light O4 features a special construction that means you benefit from improved balance and less fatigue when sawing. This guide bar's slim contour means it weighs up to 200g less than existing guide bars. The result is easier manoeuvrability during cutting, and agile chainsaw work. Suitable for felling, limbing and tree maintenance work.

#### STIHL ROLLOMATIC E MINI





Narrow guide bar. For the small-link 3/8" Picco Micro Mini 3 saw chain or the 1/4" Picco Micro 3. Considerable weight savings coupled with improved cutting performance.

#### STIHL ROLLOMATIC E





Body made of three electrically welded metal plates; the middle plate is extensively hollowed out. Low weight, high stability, available with small and large bar nose. Maintenance free sealed bearings in the sprocket nose.

#### STIHL ROLLOMATIC ES





For the highest professional demands on high-performance machines. Solid and rigid bar body, bar nose fully replaceable, elliptically shaped, angled oil holes for optimum lubrication. Maintenance-free sealed bearings in the sprocket nose.

#### **GUIDE BAR DESIGN UPDATE**

Exterior design of guide bar is subject to change throughout 2023.

# **STIHL LIGHT PO4** For arborists and tree maintenance. The Light PO4 guide bar is the updated version of the Rollomatic E Light with a

new side graphic.

#### STIHL DUROMATIC E





Solid bar for chainsaws in the mid to high performance categories. Exceptionally hard-wearing, bar nose is protected by carbide alloy plating, elliptically shaped, angled oil holes for optimum lubrication.

#### STIHL CARVING E





Three-part carving bar with solid stellite tip. For wood carvers and arborists cutting wood, features a very small radius on the bar nose. Extremely low kickback, light and durable. Marks embossed into the guide bar allow the exact depth of the bar nose to be determined while cutting.



#### **PROFESSIONAL TIP**

Sealed bearings in the sprocket nose have lifetime lubrication for longer durability and less maintenance, meaning you save time and money.



#### **NEW - LIMITED EDITION**

#### **TIMBERSPORTS® EDITION GUIDE BARS**

A must-have for TIMBERSPORTS® fans everywhere. These limited edition Rollomatic E and Light O4 guide bars feature a new, abstract design for 2023. Hurry and order yours today!

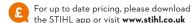
Suitable for the following models with a 1.3 mm, 3/8" P chain: MS 180, MS 181, MS 201, MS 201 T, MS 211, MS 231, MSA 220, MSA 220 T Guide bar Rollomatic E 35 cm/14" 3005 829 4809 Order number

Suitable for the following models with a Rapid Super Pro, 1.3 mm, .325" chain: MS 261, MSA 300

Guide bar Light 04 40 cm/16" 3003 829 3313 Order number



AND CUTTING ATTACHMENTS												AND CUT	IING AI	TACHMENTS
	Bar length $^{\odot}$ (cm / inches)	Chain pitch (inches)	Drive link thickness / groove width (mm)	Picco Micro Mini 3 (PMM3) Order number	<b>Picco Micro 3 (PM3)</b> Order number	<b>Picco Super 3 (PS3)</b> Order number	Rapid Micro (RM) Order number	Rapid Super (RS) for MS 261 (13" & 15") Rapid Super PRO (RS PRO) for MS 261 (14", 16" & 18") Order number	<b>Picco Duro 3 (PD3)</b> Order number	<b>Light</b> (GTA 26) <b>Rollomatic E Mini</b> Order number	<b>Rollomatic E</b> Order number	<b>Rollomatic ES</b> Order number	No. of nose sprocket teeth	Rollomatic ES light for MS 661  Duromatic E for MS 881  Light 04 for MS 261/MS 271 MSA 300  Order number
IAINSAWS AND PRUNERS				SAW CHAINS						GUIDE BARS				
TTING ATTACHMENTS FOR CUTTING	FIREWOOD A	ND PROP	PERTY MAI	NTENANCE										
A 26	10/4	1/4 P	1.1		3670 000 0028	-	-	-	-	3007 003 0101	-	-	-	-
5 170, MS 171	30/12	3/8 P▲	1.1	3610 000 0044	-	-	-	-	-	3005 000 3905	-	-	7	-
171	35/14	3/8 P▲	1.1	3610 000 0050	-	-	-	-	-	3005 008 3909	-	-	7	-
181	30/12	3/8 P	1.3	-	3636 000 0044	-	-	-	-	-	3005 000 4805	-	9	-
180, MS 181,	35/14	3/8 P	1.3	-	3636 000 0050	-	-	-	3612 000 0050	-	3005 000 4809	-	9	-
3 211, MS 231 <sup>©</sup>	40/16	3/8 P	1.3	-	3636 000 0055	-	-	-	3612 000 0055	-	3005 000 4813	-	9	-
	35/14	.325	1.6	-	-	-	3686 000 0056	-	-	-	3005 000 4709	-	11	-
i 251 <sup>②</sup>	40/16	.325	1.6	-	-	-	3686 000 0062	-	-	-	3005 000 4713	-	11	-
	45/18	.325	1.6	-	-	-	3686 000 0068	-	-	-	3005 008 4717	-	11	-
TTING ATTACHMENTS FOR AGRICULT	TURE AND HO	RTICULT	URE											
	35/14	.325	1.3	_	-	-	3695 000 0060 <sup>©</sup>	-	-	_	-	-	10	3003 000 3309 <sup>®</sup>
271	40/16	.325	1.3	_	_	_	3695 000 0067 <sup>©</sup>	_		_			10	3003 000 3307 3003 000 3313 <sup>®</sup>
	45/18	.325	1.3	_			3695 000 0074 <sup>©</sup>			_			10	3003 000 3313
	40/16	.325	1.6	_			3686 000 0074			_	3003 008 6813		11	-
291	45/18	.325	1.6	-			3686 000 0074			-	3003 008 6813		11	
	40/16	3/8	1.6	-		<u> </u>	3652 000 0074	<u> </u>		-	3003 000 7713		10	
301		3/8	1.6	-		<u> </u>			-	-			10	
391	45/18 50/20	3/8	1.6	-	-	-	3652 000 0066 3652 000 0072	-	-	-	3003 008 7717 3003 008 7721	-	10	-
TTING ATTACHMENTS SOR SORSON		7/8	1.0	-	-	-	3032 000 0072	-	-	-	3003 000 7721	-	10	_
TTING ATTACHMENTS FOR FORESTR		14.5			7/70 000					7005 222 - :				
151	25/10	1/4 P	1.1	-	3670 000 0056	-	-	-	-	3005 008 3403	-	-	8	-
	30/12	1/4 P	1.1	-	3670 000 0064	-	-	-	-	3005 008 3405	-	-	8	-
201	30/12	3/8 P	1.3	-	-	3616 000 0044	-	-	-	-	3005 000 4805	-	9	-
	35/14	3/8 P	1.3	-	-	3616 000 0050	-	-	-	-	3005 000 4809	-	9	-
	35/14	.325	1.6	-	-	-	-	3639 000 0056	-	-	3005 000 4709	-	11	-
241	40/16	.325	1.6	-	-	-	-	3639 000 0062	-	-	3005 000 4713	-	11	-
	45/18	.325	1.6	-	-	-	-	3639 000 0068	-	-	3005 008 4717	-	11	-
	32/13	.325	1.6	-	-	-	-	3639 000 0056 <sup>©</sup>	-	-	3003 000 5306	-	11	-
	37/15	.325	1.6	-	-	-	-	3639 000 0062 <sup>©</sup>	-	-	3003 008 6811	-	11	_
261, MSA 300 <sup>®</sup>	35/14	.325	1.3	-	-	-	-	3690 000 0060 <sup>⑦</sup>	-	-	-	-	10	3003 000 3309 <sup>0</sup>
	40/16	.325	1.3	-	-	-	-	3690 000 0067 <sup>⑦</sup>	-	-	-	-	10	3003 000 3313 <sup>0</sup>
	45/18	.325	1.3	-	-	-	-	3690 000 0074 <sup>⑦</sup>	-	-	-	-	10	3003 008 3317 <sup>0</sup>
	40/16	3/8	1.6	-	-	-	-	3621 000 0060	-	-	3003 000 5213	-	11	-
362, MS 400	45/18	3/8	1.6	-	-	-	-	3621 000 0066	-	-	3003 000 5217	-	11	-
	50/20	3/8	1.6	-	-	-	-	3621 000 0072	-	-	3003 000 5221	3003 000 2021	11	-
462, MS 500i	45/18	3/8	1.6	-	-	-	-	3621 000 0066	-	-	3003 000 5217	-	11	-
462	50/20	3/8	1.6	-	-	-	-	3621 000 0072	-	-	3003 000 5221	3003 000 9421	11	3003 000 2021 <sup>0</sup>
500i, MS 661	63/25	3/8	1.6	-	-	-	-	3621 000 0084	-	-	3003 000 5231	3003 000 9431	11	3003 000 2031 <sup>©</sup>
	71/28	3/8	1.6	-	-	-	-	3621 000 0091	-	-	-	-	11	3003 000 2038
500i, MS 661	75/30	3/8	1.6	-	-	-	-	3621 000 0098	-	-	-	3003 000 6041	13	-
661	90/36	3/8	1.6	-	-	-	-	3621 000 0114	-	-	-	3003 000 6053	13	_
	75/30	.404	1.6	_	_	_	_	3946 000 0091 <sup>3</sup>	_	_	_	3002 000 9741	12	_
	90/36	.404	1.6	_	-	-	-	3946 000 0108 <sup>3</sup>	_	_	_	3002 000 9753	12	_
881	105/41	.404	1.6	_				3946 000 0108 3946 000 0123 <sup>⑤</sup>		_		-	-	3002 000 8058
	103/41							3946 000 0123 <sup>3</sup>						3002 000 8038
	120/48	.404	1.6	_	-	-	_	7044 000 03 700	_	_	_	_	-	



(narrow cutting attachment)

② An extra drive link must be used on MS 231 and MS 251 (35 cm and 40 cm bar length) models with Quick Chain Tensioning and seven-tooth sprocket

③ Applies to seven-tooth sprocket; extra drive link for eight-tooth sprockets
 ④ Rollomatic ES light
 ⑤ Duromatic E (MS 881)
 ⑥ Rapid Super (RS) for MS 261 (13" & 15") older version

① Rapid Super Pro (RS Pro) for MS 261, MSA 300 (14", 16" & 18") ③ Light 04 chainsaw bar ④ Rapid Micro Pro (RM3) for MS 271 (14", 16", 18") ⑥ MSA 300 not available in 13" and 15" versions

3639 000 0920

.325" .063

RS

HARVESTER SPECIAL® RMHS .404" .080 3620 000 0740

	Bar length $^{\odot}$ (cm/inches)	Chain pitch (inches)	Drive link thickness/ groove width (mm)	<b>Picco Micro Mini 3 (PMM3)</b> Order number	<b>Picco Micro 3 (PM3)</b> Order number	<b>Picco Super 3 (PS3)</b> Order number	NEW Picco Super 3 PRO Order number		Rapid Micro Special (RMS) Order number	Rapid Duro R (RDR) Order number	<b>Carving</b> Order number	Rollomatic E Mini / Light Ol Order number	<b>Rollomatic E</b> Order number	Rollomatic ES Order number	<b>Light PO4</b> <b>Light O4</b> for MSA 220 Order number	No. of nose sprocket teeth
CHAINSAWS				SAW CHAINS							GUIDE BARS					
CUTTING ATTACHMENTS FOR	TREE MAIN	NTENANC	E													
MS 151 T	25 / 10	1/4 P	1.1	-	3670 000 0056	-	-		-	-	-	3005 008 3403	-	-	-	8
MSA 161 T	25 / 10	1/4 P	1.1	-	3670 000 0057	-	-		-	-	-	3005 008 3403	-	-	-	8
	30 / 12	1/4 P	1.1	_	3670 000 0065	-	-		-	_	-	3005 008 3405	-	-	-	8
MS 194 T	30 / 12	1/4 P	1.1	-	3670 000 0064	-	-		-	-	-	3005 008 3405	-	-	-	8
	35 / 14	1/4 P	1.1	-	3670 000 0072	-	-		-	-	-	3005 008 3409	-	-	-	7
MS 201 T	30 / 12	3/8 P	1.3		-	3616 000 0044	-		-		-	-	3005 000 4805	-	-	9
ME 201 T (CARVING ORTION)	35 / 14	3/8 P	1.3	-		3616 000 0050	-	7//	1,000,007,4	-	7005 000 7205		3005 000 4809	-		9
MS 201 T (CARVING OPTION)  MSA 220 T	30 /12 35 / 14	1/4 3/8 P	1.3	-	-	3616 000 0050	-	300	1 000 0064	-	3005 000 3205	-	3005 000 4809	-	-	
MSA 220 TC-O	35 / 14	3/8 P	1.3			3616 000 0050							3003 000 4809		3005 000 7409	
CUTTING ATTACHMENTS FOR		701	1.5			3010 000 0000									3003 000 7 40 7	
MS 151, MSA 160, MSA 200	30/12	1/4 P	1.1	-	3670 000 0064	-	-		_	-	3005 000 3105	-	-	-	-	_
MS 170, MS 171, MS 181, MS 201, MS 211, MSE 170	30/12	1/4	1.3	-	-	-	-	366	1 000 0064	-	3005 000 3205	-	-	-	-	_
CUTTING ATTACHMENTS FOR	EMERGEN	CY SERVI	CES													
MS 462 R	50 / 20	3/8	1.6	-	-	-	-		-	3944 000 0072	-	-	- 3	3003 002 9421	-	11
CUTTING ATTACHMENTS FOR	ELECTRIC	CHAINSA	AWS													
MSE 141	30/12	3/8 P▲	1.1	3610 000 0044	-	-	-		-	-	-	3005 000 3905	-	-	-	7
CUTTING ATTACHMENTS FOR	CORDLESS	CHAINS	AWS													
MSA 60, MSA 70, MSA 120, MSA 140, MSA 160	30 / 12	1/4 P	1.1	-	3670 000 0064	-	-		-	-	-	3005 008 3405	-	-	-	8
MSA 200	35 / 14	1/4 P	1.1	-	3670 000 0072	-	-		-	-	-	3005 008 3409	-	-	_	8
MSA 220	35 / 14	3/8 P	1.1	-	-	-	3699 000 0050		-	-	-	-	-	-	3005 000 4409	9
CUTTING ATTACHMENTS FOR	POLE PRU	NERS														
HTA 50	25 / 10	1/4 P	1.1	-	3670 000 0056	-	-		-	-	-	3005 000 7605	-	-	_	8
HTA 66, HTA 86, HT 103, HT 105, HT 133, HT 135	30 / 12	1/4 P	1.1	-	3670 000 0064	-	-		-	-	-	3005 008 3405	-	-	-	8
HTA 135	30 / 12	3/8 P▲	1.1	3610 000 0044	-	-	-		-	-	-	3005 000 3905	-	-	-	7
Chain		thickness (inch)	Order number			0 5 5;	(inch) Order number				Pitch Drive link thickness (inch)	Order number		Chain	Pitch Drive link thickness (inch)	Order number
CHAIN REELS (100 FT REEL		47	0.000 7 : : :	CHAIN	REELS (100 FT R		7/50 000 7/15	СН	AIN REELS	(100 FT REELS)	7051	20.000.16.15	CHAIN REELS (5		14.0	70.000.75
PICCO MICRO	3/8 P .0		0 000 1640	_		3/8 .050						8 000 1840	PICCO MICRO			70 000 1200
PM3			6 000 1640	_		RM 3/8 .058	3651 000 1640					9 000 1840	PICCO SUPER	PS	<sup>3</sup> / <sub>8</sub> P .050 36	17 000 0820
RMS	1/4" .0		1 000 2400	RAPID	MICRO	3/8 .063		RAF	PID SUPER			3 000 1640		PS3	3/8 P .050 36	16 000 0820
	1/4" .0	50 366	0 000 2400	_	ſ	.325" .050 RM3	3687 000 1840			: 	3/8 .058 362	2 000 1640		PMM3	3/8 .043 36	10 000 0820
RAPID MICRO	.404" .0	63 366	8 000 1480			.325" .063	3689 000 1840				3/8 .063 362	1 000 1640	PICCO MICRO MIN	II RS	3/8 .058 36	22 000 0820
RAPID MICRO	.325" .0	50 368	4 000 1840	RAPID S	SIIDED	.404" .063	3946 000 1480			RS3	3/8 .063 362	6 000 1640		PM3	3/8 .050 36	36 000 0410
	.325" .0	58 368	5 000 1840	KAPID	DUPER	.325" .050	3637 000 1840	RAF	PID HEXA	RH	3/8 .063 313	2 000 1640		RS	.325" .058 36	38 000 0920

.325" .063 3686 000 1840

RAPID SUPER

NEW RAPID MICRO

# **TOOLS FOR MAINTAINING CUTTING ATTACHMENTS**

- Special tools for maintenance and upkeep
- For professional chain sharpening with precise results
- STIHL wooden file handles made of certified wood



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FILING KITS**

Includes file holder with round file, flat file and file gauge in a sturdy case.



1/4" P Order number 5605 007 1000				
		.325" Order number	5605 007 1028	
1/4" and 3/8" P		3/ <sub>R</sub> "		
, ,	5605 007 1027	, •	5605 007 1029	
3/8" Hexa <sup>③</sup>		.404"		
Order number	5607 007 1000	Order number	5605 007 1030	

#### 2-IN-1 EASYFILE



Practical and time-saving tool for quickly sharpening the teeth and depth gauge in a single step. Ideal for all users. For 1/4" P, 3/8" P, .325", 3/8" and .404" saw chains, integrated file tolerance compensation (only from STIHL).

1/4" P Order number	Ø 3.2 mm 5605 750 4306		
1/4" and 3/8" P	Ø 4.0 mm 5605 750 4303	•	Ø 5.2 mm d with <sup>3</sup> /8" Hexa)
.325"	Ø 4.8 mm	.404"	Ø 5.5 mm
Order number	5605 750 4304	Order number	0000 750 4300

#### **ACCESSORIES:**

#### Replacement round file

Ø 3.2 mm

Only for the 2-in-1 file holder for sharpening the saw chain, not to be used for filing by hand, 200 mm long.

Order number	0000 893 6401		
.325"	Ø 4.8 mm	1/4" and 3/8" P	Ø 4.0 mm
Order number	5605 772 4802	Order number	5605 772 4002
3/8"	Ø 5.2 mm	.404"	Ø 5.5 mm
Order number	5605 772 5202	Order number	5605 772 5506

#### Replacement flat file

Only for the 2-in-1 file holder, for sharpening the depth gauge.

Order n	number	0814	252	3001



#### **FF 1 FILE HOLDER** RANGE



Exclusive STIHL file holder guide. For accurate and easy file handling and proper chain sharpening. Ideal supplement to STIHL filing kits, minimal effort required, file not included.

1/4" P	Ø 3.2 mm	.325"	Ø 4.8 mm
Order number	5614 000 7504	Order number	5614 000 7501
1/4" and 3/8" P <sup>①</sup> Order number	Ø 4.0 mm	3/8"	Ø 5.2 mm
	5614 000 7503	Order number	5614 000 7500
3/8" P <sup>②</sup>	Ø 4.0 mm	.404"	Ø 5.5 mm
Order number	5614 000 7502	Order number	5614 000 7505

#### **FG 4 ROLLER FILING TOOL**



Exclusive STIHL roller filing tool. Ideal for weekly precision sharpening. Compact, minimal effort required, with file tip for adjusting the depth gauge setting, file not included.

1/4" and 3/8" P <sup>①</sup>	Ø 4.0 mm	.325"	Ø 4.8 mm
Order number	5612 000 7503	Order number	5612 000 7501
3/8" P <sup>②</sup>	Ø 4.0 mm	3/8"	Ø 5.2 mm
Order number	5612 000 7502	Order number	5612 000 7500

# .404

guide bar.

1/₄" P

groove and oil hole in the

#### **DEPTH GAUGES**

For manual reworking of the depth gauge, made from hardened steel with special coating. Two settings for hard and soft wood. Both the groove and the bar's oil hole can be cleaned using the hook.

FL1	1/4" P
Order number	0000 893 4006
FL2	3/8" P <sup>②</sup>
Order number	0000 893 4007
FL3	.325"
Order number	0000 893 4008

Order number File gauge for checking side and top-plate cutting angle, tooth length and depth gauge setting, and cleaning the



.404"

3/8" and 3/8" Hexa 0000 893 4009

0000 893 4010

Order number	0000 893 4005		
.404"		1/4", 3/8" P, .325'	', <sup>3</sup> /8" and <sup>3</sup> /8" Hexa
Order number	1106 893 4000	Order number	1110 893 4000

FL4

FL5

Order number

#### **SAW CHAIN ROUND FILES**

For STIHL filing kits and file holder (without file handle).

1/4" P Order number	Ø 3.2 × 150 mm 5605 771 3206		
1/4" and 3/8" P	Ø 4.0 × 200 mm	.404"	Ø 5.5 × 200 mm
Order number	5605 772 4006	Order number	5605 772 5506
.325"	Ø 4.8 × 200 mm	9/64"	Ø 3.5 × 200 mm
Order number	5605 772 4806	Order number	5605 772 3506
3/8"	Ø 5.2 × 200 mm	11/64"	Ø 4.5 × 200 mm
Order number	5605 772 5206	Order number	5605 772 4506

## **PROFESSIONAL TIP**

With the Rapid Hexa cutting system, the hexagonal file perfectly matches the tooth profile of the saw chain. The ideal sharpening angle is achieved each time the chain is sharpened, and the process is quick and simple. A flat file and depth gauge tool will still be required to file down the depth gauges. Hexa files are not compatible with the 2-in-1 EasyFile.

#### **HEXAGON FILE FOR HEXA**

For Hexa saw chain (without file handle).

3/8" Hexa	Ø 5.2 × 200 mm
Order number	5607 772 5201

① Groove 1.1 mm

② Groove 1.3 mm

<sup>3</sup> Without file handle

#### **FILE HANDLES**



Wooden handle for all triangular, flat, round and Hexa files from 4.0 to 5.5 mm.



Order number **0811 490 7860** 

Plastic handle with filing angles. For round files from 3.2 to 5.5 mm.



Order number 0000 881 4500

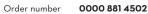
FH 3

Soft handle. For flat files up to 150 mm.

Order number 0000 881 4503

FH1

Soft handle with filing angles. For round files from 3.2 to 5.5 mm.



#### TRIANGULAR SHARPENING FILE

For FG 2 and FG 3, for reworking the depth gauge and for scratcher-tooth circular saw blades.

Order number 0811 421 8971

#### **FLAT FILE**

Order number

For precise reworking of the depth gauge. 150 mm, with case for tidy storage.

Order number 0814 252 3000



#### **FILE HOLDER WITH ROUND FILES**

Order number	6 3.2 mm 5605 750 4300	Order number	6 5.2 mm 5605 750 4329
1/4" and 3/8" P	Ø 4.0 mm	.404"	Ø 5.5 mm
Order number	5605 750 4327	Order number	5605 750 4330

#### **GUIDE BAR LEVELLER**

Tool for removing burrs from the guide bar. Ergonomically shaped plastic holder with flat file (100 × 22 mm) made of hardened tool steel.



Order number 5605 773 4400

ACCESSORIES: FLAT FILE



Order number 5605 773 4200

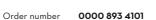
#### **CONTROL GAUGE**

For measuring the pitch of the chain and sprocket, as well as the thickness of the drive link and groove width of the guide bar.



Order number 0000 893 4105

For determining the degree of wear on the chain sprockets.



MAINTENANCE

**ATTACHMENTS** 

**SET FOR CUTTING** 



Consists of check gauge 0000 893 4105 / 4101 and file gauge 1110 893 4000.



Order number 0000 007 1016

#### **FILE ANGLE PLATE**

Aid for filing the chain. Angle lines  $(25^{\circ}/30^{\circ})$  for aligning the file, two adhesive magnets.



Order number 0000 750 9900

#### STORAGE CASE FOR SAW CHAINS

Durable, lightweight plastic box. Two separators, dimensions:  $18 \times 12 \times 4$  cm.



Order number 0000 882 5900





#### **FILING VICES**

#### S 260

Lightweight and convenient design. Easy to drive into the wood and fix the guide bar, includes practical holster.

Order number 0000 881 0402

#### L 700

Large, heavy-duty design. Can be easily driven into wood.

Order number 0000 881 0403



#### **CHAIN BREAKER**

For breaking saw chains.



NG 4

NG 5

Order number 5805 012 7500

#### **RIVET SPINNER**

For riveting saw chains.



5805 012 7510 Order number

#### **RIVET SPINNER/ CHAIN BREAKER**

Universal tool for riveting and breaking saw chains.

5805 012 7520 Order number

## STIHL USG BASIC UNIT

Universal filing tool for all STIHL saw chains and circular saw blades for FS models and hedge trimmer blades. Complete with swivel support for all STIHL Oilomatic saw chains and two shaped grinding wheels. Also suitable for sharpening STIHL Duro saw chains

Order number 5203 200 0008

#### ACCESSORIES USG (NOT PICTURED)

Swivel head for scratcher-tooth saw chains 3 Order number **5203 750 1405** 

Swivel head for hedge trimmer blade  $^{\scriptsize 3}$ Order number 5203 750 1400

Swivel head for FS circular saw blades <sup>3</sup> Order number 5203 750 2800

Diamond grinding wheel for 3/8" Hexa Order number 5203 750 7018

#### FILING TOOL 02

Precision hand-filing tool made of metal. For workbench mounting without file handles and file.

FG 2 Order number 5604 000 7501

For workbench mounting, set of 2 needed

**ACCESSORIES: SCREW CLAMP** 

Order number 5604 890 5800

### FILING TOOL®

Precision hand-filing tool made of metal. For attaching to the guide bar, without file handles and file.



FG 3

Order number 5610 000 7500



Ø 4.8 mm

5605 750 4328

1) Illustrations include optional equipment 2 Not suitable for the 1/4" P - PM3 saw chain

4 Explanation of quality marks on page 455















LONG-REACH HEDGE TRIMMERS

# **HEDGE TRIMMERS IN DETAIL**



#### **TECHNOLOGY**

#### **01** STIHL EC ELECTRONICS

In the AP System, the electronic control unit recognises the load the tool is under and actively adjusts the EC motor. This results in a consistent blade stroke, even while pruning very thick hedges, as well as always achieving the optimum power output.

#### **02** STIHL ELECTRIC MOTOR (EC)

Alongside impressive performance, professional hedge trimmers in the AP System have an EC motor with automatic rotation direction switching. This helps to release any branches that may become jammed in the blades.

#### **03** STIHL CONNECTED

The HSA 130 R and HSA 130 T cordless hedge trimmers have a designated mounting point for the STIHL Smart Connector 2 A, allowing you to collect detailed information on the machines usage.

#### CONVENIENCE

### **04** ROTATING MULTI-FUNCTION HANDLE

Whether for side or top cutting, professional hedge trimmers are always comfortable and balanced in operation. It's very easy to adjust the rotating multi-function handle into the most comfortable position for the task at hand.

#### **05** INNOVATIVE CUTTER GEOMETRY

The cutter geometry and durable gear system are designed specifically for trimming (T version) and cutting (R version).

#### **06** LOOP HANDLE WITH **INNER SWITCH**

Comfortable to hold and designed to be used in variety of positions, helping to save energy during operation, especially when working for longer periods of time.

**07** SCREW-ON CUT PROTECTION AND TIP PROTECTOR Reduces risk of injury to the user and is very simple to replace when worn. It also protects the tip of the hedge trimmer blade from wear, especially when cutting close to walls and the ground.

# **PETROL HEDGE** TRIMMERS

- Powerful, lightweight tools that deliver superb performance
- Ideal for large properties or park/ landscape maintenance
- Delivers the perfect cut for thick hedges and ornamental trees



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **HS 45**

27.2 cm3 · 0.75 kW / 1.0 hp · from 4.7 kg<sup>①</sup>

Ideal for light maintenance of hedges, shrubs and bushes in the garden. STIHL anti-vibration system, long-life air filter system, STIHL 2-MIX engine and double-sided singleedged blades with integrated cut protection.

Bar length 45 cm/18" Order number 4228 011 2937 Bar length 60 cm/24" Order number 4228 011 2938



#### **HS 46 C-E**

21.4 cm<sup>3</sup> · 0.65 kW / 0.9 hp · 4.3 kg<sup>①</sup>

STIHL ERGOSTART

STIHL's lightest petrol hedge trimmer, ideal for hedge and shrub maintenance. STIHL anti-vibration system, STIHL ErgoStart, long-life air filter system, STIHL 2-MIX engine, master control lever, tool-free fuel cap, double-sided singleedged blades and integrated cut protection.

Bar length 55 cm/22" 4242 011 2927 Order number



#### **HS 56 C-E**

21.4 cm<sup>3</sup> · 0.65 kW / 0.9 hp · 4.5 kg<sup>①</sup>

STIHL ERGOSTART

The perfect tool for trimming thicker hedges in and around the property or estate. STIHL anti-vibration system, STIHL ErgoStart, long-life air filter system, STIHL 2-MIX engine, tool-free fuel cap, double-sided double-edged blades and tip protector.

60 cm / 24" Bar length 4242 011 2947 Order number

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① Weight excluding fuel, fully assembled



Cordless shears with shrub and grass trimmer attachments. Shrub trimmer with optimised STIHL cutter geometry for an excellent cutting experience when trimming and maintaining small evergreen hedges and small-leafed ornamental trees up to 8mm branch thickness. Grass trimmer attachment for edging around smaller lawns, patios and flower beds. Comfortable, rubberised handle, rapid, tool-free blade change, and battery charge-level indicator so you can keep an eye on the remaining battery capacity at all times. The AS 2

battery works exclusively with the products in the AS System

and is not compatible with the HSA 25. Working time with

#### Included in the set:

**HSA 26** 10.8 V • 0.8 kg<sup>②</sup>

**CORDLESS SHRUB** 

**CORDLESS HEDGE** 

• For domestic users and professionals

• For hedge trimming in noise-sensitive

cemeteries, schools, etc.

• Easy and comfortable to use

• Excellent cutting performance

residential areas and in hospital gardens,

For up to date pricing, please download

the STIHL app or visit www.stihl.co.uk

**SHEARS AND** 

**TRIMMERS** 

1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V

AS 2 battery is up to 110 minutes.

- 1 × AL 1 standard charger
- 1 × shrub cutter, cutting length 20 cm/8", including blade
- 1 × grass trimmer, cutting width 12 cm/5", including blade
- 1 × black / orange carry bag with eyelets for wall-mounting

#### **NEW HSA 26** tool only;

Excluding battery, charger and carry bag, including shrub cutter and grass trimmer 20 cm/8"

HA03 011 3500 Order number

Set HSA 26 with AS 2 and AL 1 Bar length 20 cm/8" Order number HA03 011 3513





## **HSA 45**

18 V • 2.3 kg<sup>③</sup>

A very light cordless hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. Single-sided cutting blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, integrated Lithium-Ion battery (36 Wh) with charge-level indicator. Battery charging time: 145 min / 210 min (80%/100%). Working time with integrated battery is up to 40 minutes.

Bar length

50 cm/20" 4511 011 3505





**HS 87 R** 

#### **HS 82 RC-E**

22.7 cm<sup>3</sup> · 0.7 kW / 1.0 hp · 5.3 kg<sup>①</sup>

STIHL ERGOSTART

Heavy duty, professional tool with lower blade speed for more powerful cutting. STIHL ErgoStart for easy starting, STIHL 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided double-edged cutting blades in pruning version, rotating multi-function handle, screwed-on cut and tip protector.

60 cm/24" Bar length Order number 4237 011 2982

Heavy duty hedge trimmer with single-sided double-edged cutting blades in pruning version. STIHL 2-MIX engine, STIHL anti-vibration system, long-life air filter system, screwed-on tip

protector, low blade speed for trimming thicker hedges.

75 cm/30" 4237 011 2991

22.7 cm<sup>3</sup> · 0.7 kW / 1.0 hp · 5.5 kg<sup>①</sup>



#### **HS 82 T**

22.7 cm3 · 0.7 kW / 1.0 hp · 4.9 kg<sup>①</sup>

High speed hedge trimmer for a precise cut. STIHL 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided double-edged cutting blades in trimming version, rotating multi-function handle, screwed-on cut and tip protector.

60 cm/24" 4237 011 2985 Order number



#### **HS 87 T**

22.7 cm<sup>3</sup> · 0.7 kW / 1.0 hp · 5.2 kg<sup>①</sup>

Single-sided double-edged, high speed blades for trimming formal hedges and shrubs. STIHL 2-MIX engine, STIHL antivibration system, long-life air filter system, screwed-on tip protector.

75 cm/30" 4237 011 2995 Order number

# **HS CARE & CLEAN KIT**

For the maintenance and care of STIHL shears, hedge trimmers and long-reach hedge trimmers. For effective cleaning of the cutting attachments and blades.

#### Standard pack

1 × Superclean, 50 ml 1 × Multi-lube, 40 g

0782 516 8603

#### **NEW HS Care & Clean Kit PLUS pack**

1 × Superclean, 300 ml

1 × Multi-lube, 80 g

Order number 0782 516 8604



## **MOTOMIX FUEL MIXTURE**



PATENT EP

2031043<sup>©</sup>

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

or a rail acce	inplion, see page soo.
II Order number	7009 874 0103
<b>5 l</b> Order number	7009 874 0100
NEW 20 I Order number	7009 874 0104
<b>55  </b> Order number	7009 871 0347
<b>200  </b> Order number	7009 871 0348



- C = Comfort version R = Pruning E = STIHL ErgoStart
- 1) Weight excluding fuel, fully assembled
- ② Weight excluding battery, but including shrub cutter
- 3 Weight including battery
- Explanation of symbols on page 448
- 3 Patented in several European countries
- © Explanation of quality marks on page 455

# HEDGE CARE MADE EASY. WITH NEW CORDLESS POWER.



**HSA 50** 

36 V • 2.9 kg<sup>(1)</sup>

Lightweight and quiet cordless hedge trimmer for trimming bushes, shrubs, and medium-sized hedges. Laser-cut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape<sup>3</sup> for perfect cuts and a healthy hedge. Comfortable and effortless work due to optimum power tool balance, ergonomically shaped control handle, loop handle with inner switch, and low weight. Screw-on blade tip protector to prevent wear when working near the ground or along walls. Working time with recommended AK 10 battery is up to 50 minutes.

HSA 50 excluding battery and charger

50 cm/20" Order number 4521 011 3530

Set HSA 50 with AK 10 and AL 10 Bar length 50 cm/20" 4521 011 3543 Order number

**Set HSA 50** with 2 × AK 10 and AL 101 50 cm/20" Bar length Order number 4521 200 0020



WHILE STOCKS LAST!

**HSA 56** 

36 V • 2.9 kg<sup>①</sup>

Lightweight cordless hedge trimmer with high cutting performance for trimming bushes and hedges in your garden. Double-sided trimming blade with 30 mm tooth spacing, integrated cut protection in a droplet shape to help guide hedge material towards cutters, screw-on blade tip protector. Working time with recommended AK 10 battery is up to 50 minutes.

HSA 56 excluding battery and charger 45 cm / 18" Bar length Order number 4521 011 3500

Set HSA 56 with AK 10 and AL 101 Bar length 45 cm / 18" 4521 011 3513 Order number

HSA 56 with 2 × AK 10 and AL 101 45 cm/18" Order number 4521 200 0011



Cordless hedge trimmer with very powerful cutting performance for demanding applications, such as trimming bushes and tall hedges. Laser-cut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape <sup>3</sup> for perfect cuts and a healthy hedge. Effortless and ergonomic working thanks to optimal power tool balance, rotatable multi-function handle, loop handle with inner switch, and STIHL anti-vibration system. Anti-block system for easy change of the cutting blades' rotational direction in the event of blockages. Working time with recommended AK 10 battery is up to 70 minutes.

HSA 60 excluding battery and charger 60 cm/24"

Order number HA06 011 3500

Set HSA 60 with AK 10 and AL 101 60 cm/24" Bar length HA06 011 3513 Order number

Set HSA 60 with 2 x AK 10 and AL 101 60 cm/24" Bar length HA06 200 0000 Order number



#### ROTATABLE MULTI-FUNCTION HANDLE.

The rotatable multi-function handle means you can work comfortably and precisely when along the side of long hedges - helping you to achieve the perfect cut with your hedge trimmer!





WHILE STOCKS LAST!

**HSA 66** 

36 V ⋅ 3.1 kg<sup>①</sup>



Cordless hedge trimmers offer high cutting performance with a low weight, and maintain a constant stroke rate under load, even during tough jobs. 30 mm tooth spacing, teardropshaped cutter geometry holds twigs more effectively in the blade, double-sided single-edged cutter blade, integrated cut protection, screw-on tip protector. Working time with recommended AP 200 battery is up to 144 minutes.

HSA 66 excluding battery and charger 50 cm/20" Bar length Order number 4851 011 3520

Recommended set HSA 66 with AP 200 and AL 101

APIII

WHILE STOCKS LAST!

**HSA 86** 

**36 V · from 3.0 kg**<sup>①</sup>





The cordless hedge trimmer offers high power and efficiency at a low weight. It ensures a constant stroke rate while pruning thick hedges. 33 mm tooth spacing, double-sided double-edged cutting blades in two lengths, screw-on cut and tip protector. Working time with recommended AP 200 battery is up to 144 minutes.

HSA 86 excluding battery and charger 45 cm / 18"

Order number 4851 011 3529

62 cm / 24.5' Bar length 4851 011 3521 Order number

HSA 86 with AP 200 and AL 301

# **NEW HSA 100 HEDGE TRIMMER**

A POWERFUL ALL-ROUNDER

Universal hedge trimmer for professional use in nurseries, landscape maintenance, and groundskeeping operations. Ideal for maintaining all types of hedges, and for trimming and pruning anything from thin branches to thick shoots that are many years old.



R = Pruning T = Trimming

Order number

HSA 100 excluding battery and charger

60 cm/24"

HA07 011 3500

Weight excluding battery

② Explanation of symbols on page 448

LOW-WEAR WORK

due to screw-on tip protector.

A set is a single box including the tool, battery and charger The tool with 2 batteries and charger will come in separate boxes.

with easy change of cutting

the event of blockages.

blades' rotational direction in



#### HSA 130 R (previously: HSA 94 R) 36 V • from 4.1 kg<sup>①</sup>



Extremely high-performance and robust professional cordless hedge trimmer with low blade speed for powerful cutting. Constant stroke rate (even under extreme load when performing heavy pruning). EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, double-sided double-edged cutting blade in the pruning version, and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A. Cordless operation with the aid of the AP holster with connecting cable, a carrying system, or an AR L backpack battery (see page 57). Working time with recommended AR 2000 L battery is up to 690 minutes.

HSA 130 R excluding battery and charger

Bar length 60 cm / 24" Order number 4869 011 3560

Bar length 75 cm/30" 4869 011 3561 Order number

HSA 130 R with AR 2000 L, AR L carrying system and AL 500



#### HSA 130 T (previously: HSA 94 T)

36 V • from 3.9 kg<sup>1</sup>



Extremely high-performance and robust professional cordless hedge trimmer with high blade speed for precise cuts. A constant stroke rate even under load. EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, double-sided doubleedged cutting blade in the trimming version, and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A. Battery operation with the aid of the AP holster and connecting cable used with the battery belt and harness or the AP carrying system, or a AR L backpack battery (see page 57). Working time with recommended AR 2000 L battery is up to 690 minutes.

HSA 130 T excluding battery and charger

Bar length 60 cm/24" Order number 4869 011 3566

Bar length 75 cm/30" 4869 011 3567 Order number

HSA 130 T with AR 2000 L, AR L carrying system and AL 500

# PREPARED FOR STIHL CONNECTED

With the STIHL Smart Connector 2 A, it's easy to integrate selected AP System power tools with cover, plug into the tool's control module and re-insert the screws. From there the connector will collect information on the tool's serial number, power tool type, usage times and operating speed. Using Bluetooth®, the data is transferred to the STIHL connected App. and further use in the STIHL connected Portal.

→ You can find the Smart Connector 2 A and further information on STIHL connected digital fleet management from page 348

#### **SMART CONNECTOR 2 A IS COMPATIBLE WITH**

HLA 135 HTA 135 FSA 135 R

MSA 300

S FSA 135

**BGA 300** 

KMA 135 R

**RGA 140** 

✓ HSA 130 R/T



#### POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness.

FOR MORE INFORMATION, SEE PAGE 57

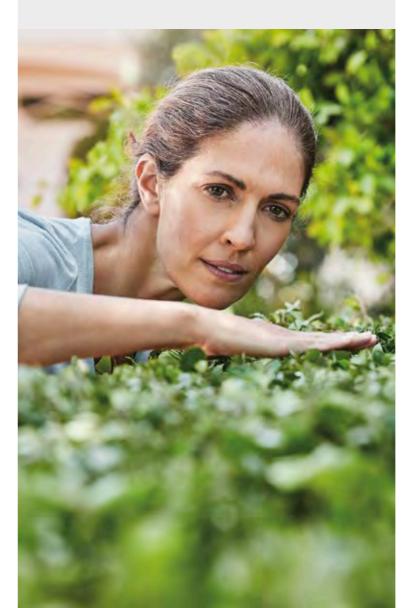
#### HSA 130 R / 130 T, KMA 130 R, BGA 100 / 200

# **ELECTRIC HEDGE TRIMMERS**

- For trimming hedges and bushes around the house
- Easy to handle
- Especially light and quiet



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **HSE 52**

230 V • 460 W • 3.1 kg<sup>@</sup>

Ideal for trimming and cutting new growth and thin branches. Integrated cut protection, screw-on tip protector, mechanical blade brake, double-sided single-edged cutting blades, cable strain relief with lock, tip protection on blade end, 0.5 m cable - extension cable is needed for use (sold separately).

50 cm/20" Bar length 4818 011 3531



#### **HSE 71**

230 V • 600 W • 4.1 kg <sup>(4)</sup>

Suitable for cutting tough branches. Integrated cut protection, screw-on tip protector, shaft extension, double-sided singleedged cutting blades, 5-position rotary handle, minimum vibration, cable strain relief, 10m cable.

Bar length 60 cm/24" Order number 4812 011 3511



#### **HSE 81**

230 V · 650 W · 4.4 kg <sup>③</sup>

Ideal for hedges with thicker branches. Integrated cut and tip protector, shaft extension, double-sided double-edged cutting blades with wide tooth spacing, 5-position rotary handle, minimum vibration, cable strain relief, 10m cable.

70 cm / 28" Bar length 4812 011 3519

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

# **ACCESSORIES AND PARTS FOR HEDGE TRIMMERS**

- Handy helpers to lighten your workload
- Service kits for simple standard maintenance
- Tip protectors and catcher plates
- Blade position adjustment kit



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **HEDGE TRIMMER SERVICE KITS**



STIHL's hedge trimmer service kits contain everything needed to carry a routine service on the engine of a STIHL hedge trimmer. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

1 x Air filter

1 x Spark plug

1 x Fuel filter

Service Kit 25 for HS 45<sup>®</sup> non 2-MIX Order number 4140 007 4101

Service Kit 34 for HS 82

Order number 4237 007 4100

NEW Service Kit 46 for HS 45<sup>®</sup> 2-MIX Order number 4140 007 4102

NEW Service Kit 48 for HL 94 (Also suitable for FS 94)

Order number 4149 007 4102

#### **HS CARE & CLEAN KIT**

For the maintenance and care of STIHL shears, hedge trimmers and long-reach hedge trimmers. For effective cleaning of the cutting attachments and blades.

#### Standard pack

1 × Superclean, 50 ml

1 × Multi-lube, 40 g

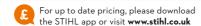
#### **NEW HS Care & Clean Kit PLUS pack**

1 × Superclean, 300 ml

Order number 0782 516 8603

1 × Multi-lube, 80 g

Order number 0782 516 8604



#### **TIP PROTECTORS**

Prevents the end of the cutter bar from getting damaged while working close to walls and the ground.



Suitable for HS 56 C-E, HS 82 T, HSA 130 T  $\,$ 

Order number 4237 792 9006

Suitable for HS 82 R. HSA 130 R Order number 4237 790 9802

Suitable for HS 87 R

Order number 4237 790 9801

#### **ADJUSTABLE BLADE POSITION CONVERSION KITS**

Kit for adjusting the position of the blades after blades become worn.

Blade position kit, adjustable, 60 cm / 24"

Suitable for HS 82 R, HSA 130 R Order number 4237 007 1008

Suitable for HS 82 T, HSA 130 T Order number 4237 007 1001

Blade position kit, adjustable, 75 cm/30"

Suitable for HS 82 R, HSA 130 R Order number 4237 007 1009

Suitable for HS 82 T, HSA 130 T Order number 4237 007 1002



# **CATCHER PLATES**

For catching and removing cuttings. Can be mounted on both sides.

FOR CUTTING BLADES

Suitable for HSA 50, HSA 60, HSA 100, all HSE and HLA

Plate length 50 cm / 20" Order number 4859 740 3300

Suitable for HS 86 R and HS 87 R Plate length 75 cm / 30" 4237 740 3302 Order number

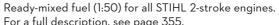
#### MOTOMIX **FUEL MIXTURE**

**(2)** 

200 I

Order number





i oi a iuli des	cription, see page 55.	<i>7</i> .
<b>11</b> Order number	7009 874 0103	
<b>5 I</b> Order number	7009 874 0100	
NEW 20 I Order number	7009 874 0104	
55 I	7009 871 0347	

① Patented in several European countries

7009 871 0348

② Explanation of quality marks on page 455

**TELESCOPIC SHAFT** 

Facilitates ergonomic working in an upright position with the HSA 26. Easy and rapid connection with the HSA 26 well as easy changeover of the AS 2 battery in the handle. Telescopic adjustment on an infinitely variable basis, from 95-110 cm, working angle that can be adjusted through 125°, smooth-running rollers, soft handle. The telescopic shaft only fits the HSA 26 and is not compatible with the GTA 26, SEA 20 or the HSA 25.

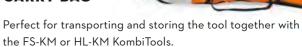
For HSA 26

HA03 710 7100 Order number



#### **CARRY BAG**

PATENT EP 2031043<sup>①</sup>



Suitable for KMA 130 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 86, BGA 100 and all KombiEngines with a loop handle

Order number 0000 881 0507

		Order number	Bar length (cm / inches)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\mathbb{O}}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s $^3$ )	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Total length (cm)	Stroke rate	Tooth spacing (mm)	STIHL anti-vibration system	STIHL ElastoStart	STIHL ErgoStart	Rotatable multi-function handle.	STIHL Smart Connector 2 A
PETROL HEDGE TRI	MMERS																			
IS 45		4228 011 2937	45/18	27.2	<b>0.75</b> / 1.0	-	-	4.7 <sup>③</sup>	97	107	10.0/9.0	2-MIX	95	4,030	30	•	•	-	-	-
1S 45		4228 011 2938	60/24	27.2	<b>0.75</b> / 1.0	-	-	5.0 <sup>③</sup>	97	107	10.0/9.0	2-MIX	110	4,030	30	•	•	-		
1S 46 C-E		4242 011 2927	55/22	21.4	<b>0.65</b> / 0.9	-	-	4.3 <sup>③</sup>	95	107	4.5 / 4.9	2-MIX	100	3,600	30	•	-	•		
1S 56 C-E		4242 011 2947	60/24	21.4	<b>0.65</b> / 0.9	-	-	4.5 <sup>③</sup>	95	107	4.7 / 5.5	2-MIX	104	3,600	34	•	-	•		
1S 82 RC-E		4237 011 2982	60/24	22.7	<b>0.7</b> /1.0	-	-	5.3 <sup>③</sup>	94	107	2.5 / 2.9	2-MIX	120	3,200	38	•	-	•	•	
1S 82 T		4237 011 2985	60/24	22.7	<b>0.7</b> /1.0	-	-	5.1 <sup>③</sup>	95	107	2.7/2.1	2-MIX	121	5,100	30	•	-	-	•	-
IS 87 R		4237 011 2991	75/30	22.7	<b>0.7</b> /1.0	-	-	5.5 <sup>③</sup>	96	106	3.1 / 3.0	2-MIX	135	3,200	38	•	-	-		
IS 87 T		4237 011 2995	75/30	22.7	<b>0.7</b> /1.0	-	-	5.2 <sup>③</sup>	97	107	2.6/2.6	2-MIX	135	5,100	30	•	-	-	-	-
CORDLESS SHRUB S HSA 26 ool only	SHEARS .	HA03 011 3500	20/8	-	-	10.8	-	1.0 <sup>⑤</sup>	69	80	-/1.0 <sup>®</sup>	AS System	50	2,200	19	-	-	-	-	-
Set HSA 26 vith AS 2 + AL 10		HA03 011 3513	20/8	-	-	10.8	-	1.0 <sup>⑤</sup>	69	80	-/1.0 <sup>®</sup>	AS System	50	2,200	19	-	-	-	-	
1SA 45		4511 011 3505	50/20	-	-	18	-	2.3 <sup>©</sup>	75	83	1.4/1.5	Al Line	91	2,500	24	-	-	-	_	-
ISA 50	NEW	4521 011 3530	50/20	-	-	36	-	2.9 <sup>⑦</sup>	81	91	2.0/1.6	AK System	101	2,800	30	-	-	-	-	-
iet HSA 50 vith AK 10 + AL 101	NEW	4521 011 3543	50/20	-	-	36	-	3.7 <sup>®</sup>	81	91	2.0/1.6	AK System	101	2,800	30	-	-	-	-	-
iet HSA 50 vith 2 × AK 10 + AL 101	NEW	4521 200 0020	50/20	-	-	36	-	3.7 <sup>®</sup>	81	91	2.0/1.6	AK System	101	2,800	30	-	-	-	-	-
ISA 56		4521 011 3500	45/18	-	-	36	-	2.9 <sup>⑦</sup>	80	91	2.7/1.2	AK System	94	2,800	30	-	-	-	-	-
<b>set HSA 56</b> vith AK 10 + AL 101	!	4521 011 3513	45/18	-	-	36	-	3.7 <sup>®</sup>	80	91	2.7/1.2	AK System	94	2,800	30	-	-	-	_	_
iet HSA 56 vith 2 × AK 10 + AL 101	!	4521 200 0011	45/18	-	-	36	-	3.7 <sup>®</sup>	80	91	2.7/1.2	AK System	94	2,800	30	-	-	-	_	-
ISA 60	NEW	HA06 011 3500	60/24	-	-	36	-	3.5 <sup>⑦</sup>	77	85	1.5/1.0	AK System	117	3,000	30	•	-	-	•	-
<b>set HSA 60</b> vith AK 10 + AL 101	NEW	HA06 011 3513	60/24	-	-	36	-	4.3 <sup>®</sup>	77	85	1.5/1.0	AK System	117	3,000	30	•	-	-	•	-
iet HSA 60 vith 2 x AK 10 + AL 101	NEW	HA06 200 0000	60/24	-	-	36	-	4.3 <sup>®</sup>	77	85	1.5/1.0	AK System	117	3,000	30	•	-	-	•	-
ISA 66		4851 011 3520	50/20	-	-	36	-	3.1 <sup>⑦</sup>	83	94	3.7 / 2.3	AP System	103	3,000	30	-	-	-		
ISA 86		4851 011 3529	45/18	-		36	-	3.0 <sup>⊙</sup>	83	94	3.7 / 2.3	AP System	98	3,000	33	-	-	-		
ISA 86		4851 011 3521	62/24.5	-	-	36	-	3.3 ⑦	83	94	3.7/2.3	AP System	115	3,000	33	-	-	-		
1SA 100	NEW	HA07 011 3500	60/24	-	-	36	-	3.7 <sup>⑦</sup>	76	84	1.0/0.8	AP System	116	3,000	34	•	-	-	•	
1SA 130 R		4869 011 3560	60/24	-	-	36	-	4.1 9	83	94	3.5/2.7	AP System	117	2,800/3,000/3,200 <sup>®</sup>	38	-	-	-	•	0
1SA 130 R		4869 011 3561	75/30	-	-	36	-	4.4 <sup>⑦</sup>	84	95	3.6/2.8	AP System	132	2,800/3,000/3,200 <sup>®</sup>	38	-	-	-	•	0
ISA 130 T		4869 011 3566	60/24	-	-	36	-	3.9 ⑦	84	95	3.0/2.8	AP System	118	4,400/4,700/5,000 <sup>®</sup>	30	-	-	-	•	0
ISA 130 T	DIMMER	4869 011 3567	75/30	-	-	36	-	4.1 <sup>⑦</sup>	85	96	2.5/2.9	AP System	130	4,400 / 4,700 / 5,000 <sup>®</sup>	30	-	-	-	•	0
ELECTRIC HEDGE T ISE 52	RIMMER	4818 011 3531	50/20	-	_	230	460	3.1 <sup>®</sup>	84	95	3.1/1.5	-	101	3,400	23	_	_	_	-	_
13E 32 1SE 71		4812 011 3511	60/24			230	600	4.1 ®	88	99	3.8/2.6		123	2,600	36				•	
1SE 81		4812 011 3519	70/ 28			230	650	4.4®	88	99	3.5/2.5		133	2,600	36				•	

Only while stocks last!

As standardRetrofittable (accessory)

C = Comfort version E = STIHL ErgoStart

R = Pruning T = Trimming

① K-factor according to Dir. 2006/42/EC = 2.0 dB(A)③ K-factor according to Dir.  $2006/42/EC = 2 \text{ m/s}^2$ ③ Weight excluding fuel, fully assembled

Weight excluding battery, but including shrub cutter
 Weight including battery and shrub cutter,
 excluding charger

Weight including batteryWeight excluding battery

<sup>®</sup> Weight including battery, excluding charger

Weight excluding cableSame for both blade sets 10 Level 1/level 2/level 3

STIHL ERGOSTART

STIHL ERGOSTART

145°

# LONG-REACH HEDGE TRIMMERS IN DETAIL



#### **TECHNOLOGY**

**01** BLADE SYSTEM

Friction-optimised, smooth-running blades increase battery runtime by more than 20% compared to traditional blades. Powerful and precise cutting even through thicker branches.

**02** METAL MESH AIR FILTER

The metal mesh air filter is easy to clean and ensures optimum engine cooling, all whilst protecting the motor housing from dirt ingress.

**03** STIHL CONNECTED

The HLA 135 cordless long-reach hedge trimmer has a designated mounting point for the STIHL Smart Connector 2 A, allowing you to collect detailed information on the machines usage.

#### **COMFORT**

**04** MAGNESIUM GEARBOX

The lightweight magnesium gearbox is hard wearing and can be adjusted through 145° without the need for tools, making the HLA 135 perfect for cutting at a wide variety of heights.

- **05** CONTROL HANDLE WITH SPEED ADJUSTMENT The intuitive control handle with three-setting speed adjustment and LED display ensures ergonomic use.
- **06** BATTERY SLOT IN THE POWER TOOL STIHL AP batteries can be inserted directly into the motor housing. This enables flexible, cord free operation and counter balances the cutting attachment, resulting in excellent balance and comfortable operation.
- **07** CAN BE USED IN THE RAIN STIHL cordless power tools with this mark have passed extensive tests based on the IPX4 standard, and can therefore be used without restriction in rainy conditions.

# **LONG-REACH HEDGE TRIMMERS AND ACCESSORIES**

- Ideal for landscape professionals and keen gardeners
- Available with short, long or telescopic shafts
- Perfect for wide, high or long hedges right down to ground level and shrubs around the home
- Designed to help lighten your workload



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### HL 92 C-E

21.4 cm<sup>3</sup> · 0.75 kW / 1.0 hp · 5.9 kg<sup>①</sup>

Long reach hedge trimmer for landscaping and property maintenance. The efficient STIHL 2-MIX engine with STIHL ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile  $145^{\circ}$ adjustable double-sided doubleedged cutter bar for working at different angles. Total length 232 cm.

Bar length Order number

4243 200 0033

#### **HL 92 KC-E**

50 cm / 20"

21.4 cm<sup>3</sup> · 0.75 kW / 1.0 hp · 5.3 kg<sup>1</sup>

Short shaft, professional long reach hedge trimmer for landscaping and property maintenance. The efficient STIHL 2-MIX engine with STIHL ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile 145° adjustable double-sided doubleedged cutter bar for working at different angles. Total length 189 cm.

Bar length Order number

50 cm / 20" 4243 200 0034

#### **HL 94 C-E**

**24.1** cm<sup>3</sup> • **0.9** kW / 1.2 hp • **6.2** kg<sup>①</sup>

High performance long reach hedge trimmer for professional gardeners, landscapers and contractors. The efficient STIHL 2-MIX engine with STIHL ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile 145° adjustable double-sided double-edged cutter bar for working at different angles. Total length 242 cm.

Bar length

60 cm / 24" 4243 200 0024



145°

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

1 Weight excluding fuel,

C = Comfort version E = STIHL ErgoStart K = Short shaft

## **HLA 56**

36 V • 3.8 kg<sup>①</sup>

Lightweight and well balanced cordless long-reach hedge trimmer for cutting taller hedges and shrubs in your garden. Doublesided blades in a droplet shape to help guide hedge material towards the cutters, adjustable head for cutting at angles ranging from -45° to +90°, detachable shaft for easy transport. Carrying length 115 cm. Total length 210 cm. Working time with recommended AK 20 battery is up to 100 minutes.

HLA 56 excluding battery and charger Bar length 45 cm/18" HA01 011 2910 Order number

#### Recommended set

HLA 56 with AK 20 and AL 101

HLA 56 with 2 × AK 20 and AL 101 Order number HA01 200 0045

#### **AK 20 BATTERY**

Compatible with the STIHL AK System. Lightweight Lithium-Ion batteries with charge-level indicator (four LEDs). Available with different power capacitie

144 Wh battery power<sup>(4)</sup>, 1.2 kg Order number 4520 400 6535

#### **AP 200 BATTERY**

Very powerful Lithium-Ion batteries with charge-level indicator (four LEDs).

187 Wh battery power<sup>(4)</sup>, 1.3 kg Order number 4850 400 6560

#### **AL CHARGERS**

230 V. For charging the STIHL AK and AP batteries. Device for wall attachment and cable winding in the casing base. With operating mode indicator via LED and active battery cooling.

AL 101

4850 430 2524 Order number

**NEW AL 301** 

EA09 430 5504 Order number

AL 500

4850 430 5704 Order number

ACCESSORIES:

HLA SHAFT EXTENSION

PROTECTIVE

See page 139

FOOT



Lightweight cordless long-reach hedge trimmer for pruning hedges and shrubs as well as plants close to the ground. The cutter bar can be adjusted through 115° without the use of tools for head-height, side, and ground-level cutting. Double-sided double-edged cutting blade for a clean cutting pattern. Constant blade stroke and work progress under load. Loop handle, infinitely variable speed control, and intuitive control handle. Transport length with cutter bar folded up 125 cm; total length 205 cm. Working time with recommended AP 200 battery is up to 144 minutes.

**HLA 66** excluding battery and charger 50 cm/20" Bar length Order number 4859 011 2910

#### Recommended set

HLA 66 with AP 200 and AL 101

#### **HLA 86** 36 V ⋅ 4.8 kg<sup>①</sup>



Cordless long-reach hedge trimmer with significant range for professional use. Particularly well-suited for pruning tall hedges and shrubs as well as cutting back plants close to the ground. Ergonomic work due to a stable square-cut telescopic shaft. Both the shaft length and cutter bar can be adjusted tool-free. The cutter bar can be pivoted through 115° for head-height, side, and ground-level cutting. Double-sided double-edged cutting blade for a clean cutting pattern, infinitely variable speed control, and intuitive control handle. Transport length with cutter bar folded up 180 cm; total length 260-330 cm.

Working time with recommended AP 200 battery is up to 144 minutes.

HLA 86 excluding battery and charger 50 cm/20" Order number 4859 011 2930

#### Recommended set

HLA 86 with AP 200 and AL 301



36 V • 5.6 kg<sup>①</sup>



The most powerful cordless long-reach hedge trimmer in the STIHL range for professional use in noise-sensitive areas. For cutting shrubs and bushes as well as plants near the ground, and the whole spectrum from trimming to pruning. The cutter bar can be adjusted through 145° without the use of tools for head-height, side, and ground-level cutting. Double-sided double-edged cutting blade for a clean cutting pattern. Intuitive control handle with an LED display. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Total length 249 cm. Working time with recommended AP 200 battery is up to 64 minutes.

HLA 135 excluding battery and charger 50 cm/20" Bar length Order number HA04 200 0001

Recommended set **HLA 135** with AP 200 and AL 500



230 V · 600 W · 5.9 kg<sup>②</sup> Perfect for trimming tall and wide hedges in noise-sensitive areas. 125° adjustable cutter bar, double-sided double-edged, cutting blade, soft handle, carrying position, overload protection, cable strain relief, total length 254 cm.

**HLE 71** 

50 cm/20" Bar length 4813 011 2905

ACCESSORIES: PROTECTIVE FOOT See page 139

Order number

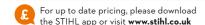


See page 139

ACCESSORIES:

PROTECTIVE





 Weight excluding battery ② Weight excluding cable 3 Explanation of symbols on page 448  $\ensuremath{\textcircled{4}}$  Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life.

#### **BRACKET FOR PROFESSIONAL TELESCOPIC SHAFT**

For easy handling of a pole pruner or hedge trimmer in combination with a basic shoulder strap or the RTS harness. The tool is easy to attach and quick to release.

Included with the HT 105 and HT 135 Also suitable for HTA 86. HLA 86 and HTA 135

Order number 0000 790 8600

#### **TIP PROTECTOR**

Prevents the end of the cutter bar from getting damaged while working close to walls and the ground (not suitable for HLA).



For HLE 71

4230 007 1005 Order number

For HL 92, HL 94

Order number 4237 792 9006

#### **CATCHER PLATES** FOR CUTTING BLADES

For catching and removing cuttings. Can be mounted on both sides.

Suitable for HSA 50, HSA 60, HSA 100, all HSE and HLA

50 cm / 20" Plate length Order number 4859 740 3300

Suitable for HS 86 R and HS 87 R Plate length 75 cm / 30" Order number 4237 740 3302



#### **HLA SHAFT EXTENSION**

Simple 50 cm/20" shaft extension. Made from aluminium. Weight 500 g.

For HLA 56

HA01 820 5000 Order number

#### PROTECTIVE FEET

For protecting the power tool and battery from direct contact with the ground.

For HTA 66, HTA 86, HLA 66 and HLA 86

Order number 4857 007 1001

For protecting the power tool and battery from direct contact with the ground. Included with the HTA 135 as standard.

For HLA 135, HTA 135 and KMA 135 R

Order number LA01 007 1002

For protecting the power tool and battery from direct contact with the ground.

For HLA 56 and HTA 50





For prolonged use. Can be adjusted to the user's size, and enables effortless and ergonomic work.

Pole pruners:

HT 105, HT 135, HTA 66, HTA 86, HTA 135

KombiEngines with HT-KM or HL-KM attachment:

KM 56 RC-E, KM 94 RC-E, KM 111 R, KM 131 R

Long-reach hedge trimmers:

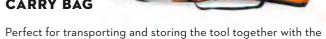
HL 92 C-E, HL 94 C-E, HLA 66, HLA 86, HLA 135, HLE 71

Cannot be used with:

KMA 130 R, KMA 135 R, HL 92 KC-E

0000 790 4400 Order number

## **CARRY BAG**



FS-KM or HL-KM KombiTools.

Suitable for KMA 130 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 86, BGA 100 and all KombiEngines with a loop handle.

Order number 0000 881 0507

### **HS CARE & CLEAN KIT**

For the maintenance and care of STIHL shears, hedge trimmers and long-reach hedge trimmers. For effective cleaning of the cutting attachments and blades.

#### Standard pack

1 × Superclean, 50 ml

1 × Multi-lube, 40 g

Order number 0782 516 8603

#### **NEW** HS Care & Clean Kit PLUS pack

1 × Superclean, 300 ml

1 × Multi-lube, 80 g

Order number 0782 516 8604

	Order number	Bar length (cm)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level <sup>©</sup> (dB(A))	Sound power level <sup>©</sup> (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Total length $^{\odot}$ (cm)	Stroke rate	Tooth spacing (mm)	STIHL ErgoStart	Loop handle	Smart Connector 2 A
PETROL LONG-REACH HED	GE TRIMMERS																
HL 92 C-E (145°)	4243 200 0033	50/20	21.4	<b>0.75</b> /1.0	-	-	5.9 <sup>@</sup>	91	106	4.1 / 4.5	2-MIX	232	3,600	34	•	•	-
HL 92 KC-E (145°)	4243 200 0034	50/20	21.4	<b>0.75</b> /1.0	-	-	5.3 <sup>@</sup>	92	106	5.8 / 6.3	2-MIX	189	3,600	34	•	•	-
HL 94 C-E (145°)	4243 200 0024	60/24	24.1	<b>0.9</b> / 1.2	-	-	6.2 <sup>@</sup>	91	107	6.5 / 5.4	2-MIX	242	3,615	34	•	•	-
CORDLESS LONG-REACH HI	EDGE TRIMMER	:S															
HLA 56 (135°)	HA01 011 2910	45/18	-	-	36	-	3.8 <sup>⑤</sup>	77	88	1.5 / 1.5	AK System	210	2,800	30	-	•	-
<b>Set HLA 56 (135°)</b> with 2 × AK 2O + AL 101	HA01 200 0045	45/18	-	-	36	-	5.0 <sup>©</sup>	77	88	1.5/1.5	AK System	210	2,800	30	-	•	_
HLA 66 (115°)	4859 011 2910	50/20	-	-	36	-	3.8 <sup>⑤</sup>	80	91	2.3 / 1.8	AP System	205	3,000	33	-	•	_
HLA 86 (115°)	4859 011 2930	50/20	-	-	36	-	4.8 <sup>⑤</sup>	80	91	2.3 / 1.6	AP System	260 - 330	3,000	33	-	-	-
HLA 135 (145°)	HA04 200 0001	60/24	-	-	36	-	5.6 <sup>⑤</sup>	85	96	3.9/2.8	AP System	249	3,200 3,600 4,000	34	-	•	0
ELECTRIC LONG-REACH HE	DGE TRIMMER	S															
HLE 71 (125°)	4813 011 2905	50/20	-	_	230	600	5.9 <sup>⑦</sup>	84	95	7.6 / 3.6	-	254	4,000	35	-	•	



 As standard o Retrofittable (accessory)

C = Comfort version E = STIHL ErgoStart

K = Short shaft

① K-factor according to Dir. 2006 / 42 / EC = 2,0 dB(A) ② K-factor according to Dir.  $2006/42/EC = 2 \text{ m/s}^2$ 

3 With blade cutting attachment

Weight excluding fuel, fully assembled

S Weight excluding battery

 Weight including battery, excluding charger ② Weight excluding cable











## **KOMBISYSTEM IN DETAIL**

**01** CHOOSE FROM ONE OF SIX POWERFUL KOMBIENGINES



Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at **stihl.co.uk**.

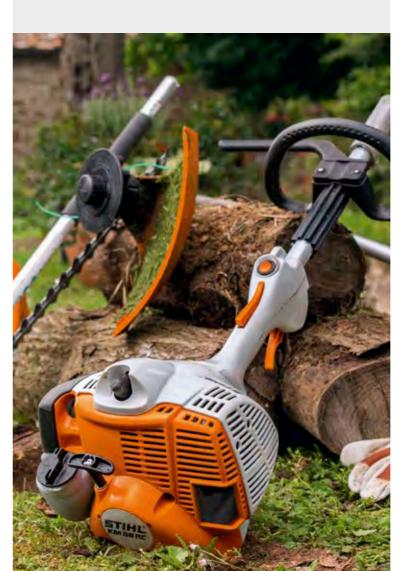
 $\ensuremath{\textcircled{\scriptsize 1}}$  The KM 56 RC-E cannot be used with a RG-KM rotary cutting head ② KM 131, KM 131 R, KMA 130 R and KMA 135 R cannot be used with the FSB-KM brushcutter

## KOMBIENGINES

- For maintenance around the house, garden and in larger areas
- Powerful engines with various KombiTools attachments
- Modular system to suit all types of garden and grounds maintenance jobs



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **KM 56 RC-E**

27.2 cm<sup>3</sup> · 0.8 kW / 1.1 hp · 4.3 kg<sup>3</sup>

For use in the garden and around the house. With STIHL ErgoStart, loop handle, harness and STIHL 2-MIX engine.



STIHL ERGOSTART

Order number 4144 200 0016

#### **KM 94 RC-E**

**24.1** cm<sup>3</sup> • **0.9** kW / 1.2 hp • **4.0** kg <sup>(3)</sup>

For larger gardens and property maintenance. STIHL ErgoStart, ECOSPEED for power control, loop handle, harness and STIHL 2-MIX engine.



Order number 4149 200 0089

#### **KM 111 R**

**31.4** cm<sup>3</sup> • 1.05 kW / 1.4 hp • **4.4** kg <sup>3</sup>

For landscapers and property maintenance. Simplified starting and stop button. Large fuel tank, loop handle and STIHL 4-MIX® engine.



Order number 4180 200 0562

PATENT EP 2031043<sup>@</sup>

#### **MOTOMIX FUEL MIXTURE**

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

Order number 7009 874 0103

Order number 7009 874 0100



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

- 3 Weight excluding fuel and KombiTool
- Patented in several European countries © Explanation of quality marks on page 455
- C = Comfort version E = STIHL ErgoStart

AR 2000 L

1,015

Level 1 - 3

160 - 80

310 - 160

810 - 540

Level 1 - 3

810 - 540

**AP 500 S** 

337

Level 1 - 3

56 - 26

49 - 26

275 - 182

145

AR 3000 L

1,520

Level 1 - 3

250 - 115

430 - 240

1,150 - 790

Level 1 - 3

1.150 - 790

Level 1 - 3

Level 1 - 3

300 - 230

#### KM 131 R

**36.3** cm<sup>3</sup> • **1.4** kW / 1.9 hp • **4.4** kg<sup>①</sup>

Powerful engine for professional use. Simplified starting and stop button. Large fuel tank, loop handle and STIHL 4-MIX® engine. KM 131 R cannot be used with the FSB-KM grass trimmer.



Order number 4180 200 0588

STIHL 4-MIX®

Powerful engine for professional use. Simplified starting and stop button. Large fuel tank, bike handle and 4-MIX® engine. KM 131 cannot be used with the FSB-KM

36.3 cm<sup>3</sup> · 1.4 kW / 1.9 hp · 4.4 kg<sup>①</sup>

**KM 131** 

grass trimmer.



STIHL 4-MIX®

Order number 4180 200 0587

00

Powerful cordless KombiEngine with high torque and low weight. Three power levels for energy-efficient and low-noise work in all applications. Supplied with shoulder harness. Designed for main use with AR L backpack battery use. AP battery operation with the aid of the AP holster with connecting cable, battery belt with harness or AP carrying system (see page 57). The KMA 130 R cannot be used with the FSB-KM brushcutter. For KombiTool working times with the KMA 130 R, go to page 145.

KMA 130 R excluding battery and charger Order number 4867 011 6820

#### Recommended set

**ONLY WHILE** 

**STOCKS LAST!** 

**KMA 130 R** 

36 V • 3.2 kg<sup>②</sup>

KMA 130 R with AR 2000 L, AR carrying system and AL 500



Robust and powerful cordless KombiEngine with an AP battery slot inside the power tool. For working in noisesensitive environments. Versatile thanks to the wide range of STIHL KombiTools available. Single-handed multi-function handle with speed control and LED display, loop handle with barrier bar, air filter for a long service life. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. The KMA 135 R cannot be used with the FSB-KM brushcutter.

KMA 135 R excluding battery and charger Order number FA02 011 6800

#### Recommended set

KMA 135 R with AP 300 S and AL 500

#### **SMART CONNECTOR 2 A IS COMPATIBLE WITH**



✓ KMA 135 R

✓ FSA 135 R

**RGA 140** 

FSA 135

HSA 130 R/T

MSA 300 **BGA 300** 



With the STIHL Smart Connector 2 A, it's easy to integrate selected AP System power tools with STIHL connected.

Packaging unit 1 piece

Order number CA01 400 4900



① Weight excluding fuel and Kombitool ② Weight excluding battery and KombiTool 3 Ear protection must be worn when using the BG-KM blower ② Explanation of symbols on page 448

**AP 200** AP 300 NEW AP 300 S BATTERY POWER<sup>®</sup> (Wh) WORKING TIME WITH KMA 130 R/KMA 135 R<sup>©</sup> (minutes) FS-KM Level 1 - 3 Level 1 - 3 Nvlon mowing head 28 - 14 36 - 17

50 - 30

123 - 81

Level 1 - 3

123 - 81

31 - 25

Level 1 - 3

31 - 25

Level 1 - 3 100 - 50 120 - 60 310 - 160 430 - 240 50 - 30 70 - 40

281

Level 1 - 3

45 - 22

100 - 50

Level 1 - 3 FCB-KM Level 1 - 3 210 - 110 Edge trimmer 23 - 12 33 - 18 41 - 22 49 - 26 145 - 75 FCS-KM Level 1 - 3 Level 1 - 3

70 - 40

HT-KM Level 1 - 3 42 - 19 63 - 29 78 - 36 94 - 43 275 - 120 320 - 180 Pole pruner

Level 3 Level 3 Level 3 Level 3 Level 3 Level 3 Rotary cutting head 70 102 300 450 Level 1 - 3 Level 1 - 3

229 - 152

HL-KM 0° Level 1 - 3 Long-reach 1.150 - 790 123 - 81 185 - 123 229 - 152 275 - 182 810 - 540 hedge trimmer

**HL-KM 145°** Long-reach hedge trimmer



Level 1 - 3

Level 1 - 3 46 - 37

Level 1 - 3

46 - 37

Level 1 - 3

185 - 123

185 - 123

Level 1 - 3 57 - 46

Level 1 - 3

57 - 46

Level 1 - 3

229 - 152

Level 1 - 3 Level 1 - 3 68 - 55

Level 1 - 3

Level 1 - 3

275 - 182

200 - 160 300 - 230

**BG-KM** 

BF-KM

Pick tine

KB-KM

Bristle brusl

мв-км Grass-cutting blade

Straight shaft

edge trimmer

RG -KM<sup>⑦</sup>

FH-KM 145°

Scrub cutter



Level 1 - 3 26 - 10

Level 1 - 3 39 - 15

Level 1 - 3 48 - 19

58 - 23

Level 1 - 3 Level 1 - 3

Level 1 - 3

Level 1 - 3 170 - 60 245 - 90

⑤ Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life

The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut 7 Only available as Level 3

Only while stocks last!

## KOMBITOOLS, **ACCESSORIES AND PARTS**

- Practical KombiTools for different tasks
- Switch between tools in no time
- An extensive range of accessories



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FS-KM BRUSHCUTTER**<sup>®</sup>

Ideal for clearing along walls or fences, under hedges or along paths. AutoCut C 26-2 mowing head, total length 94 cm $^{\odot}$ , weight 1.2 kg $^{\odot}$ 



Order number 4180 200 0687

#### MB-KM BRUSHCUTTER®

Ideal for lawn areas with tough grass. GrassCut 230-2 grass-cutting blade, total length 94 cm<sup>3</sup>, weight 1.2 kg<sup>3</sup>



Order number 4180 200 0475

#### **FSB-KM GRASS TRIMMER**<sup>®</sup>

Ideal for trimming in restricted spaces. Not suitable for KM 131, KM 131 R. KMA 130 R and KMA 135 R KombiEngines. AutoCut C 6-2 mowing head, curved shaft, total length 77 cm<sup>2</sup>, weight 0.7 kg<sup>2</sup>



Order number 4137 740 5008

#### FCB-KM EDGE TRIMMER®

Bent shaft edger for edging along paths, driveways or flowerbeds. Adjustable working depth, total length 92 cm, weight 2.0 kg



Order number 4180 740 5002

ACCESSORIES: EDGE TRIMMER (REPLACEMENT BLADE)

Length 20 cm/8" Order number 4133 713 4101

#### **FCS-KM STRAIGHT SHAFT EDGE TRIMMER**<sup>3</sup>

Professional straight shaft lawn edger for edging along paths, driveways or flowerbeds. Adjustable working depth, weight 2.6 kg



Order number 4180 740 5008

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

#### **RG-KM ROTARY CUTTING HEAD**



For effective and low-spin removal of weeds and grass from a range of surfaces such as gravel, asphalt, and paved areas.

Reciprocating blades. Not suitable for KM 56 RC-E KombiEngine. Total length 112 cm, weight 2.5 kg

Order number 4180 740 5006

#### **ACCESSORIES: MAINTENANCE SET FOR RG-KM**

1x set of RG blades 1x rider plate

Order number 4180 007 4100



#### **BF-KM PICK TINE**<sup>®</sup>

For aerating and cultivating soil. Working width 22 cm, includes guard, total length 100 cm, weight 4.1 kg



Order number 4601 740 5000

#### **KB-KM BRISTLE BRUSH**<sup>®</sup>

Removes dirt from paved areas, paths and driveways. Stiff bristles, backward rotating brush, including guard Working width 60 cm, including guard, total length 125 cm, weight 6.4 kg<sup>3</sup>

Order number 4601 740 4905

#### **BG-KM BLOWER**<sup>①</sup>

Clears paths and open spaces of leaves and grass cuttings. High blowing power.

Total length 89 cm, weight 1.8 kg

ACCESSORIES: CURVED FLAT NOZZLE

Order number 4606 740 5000



4606 701 8301 Order number

- ① Suitable for all KombiEngines
- ② Excluding cutting tool and guard 3 Only suitable for KombiEngines with loop handle (R)
- ④ The actual bar length is shorter than the bar length stated

### Total length 126 cm, weight 2.2 kg

**HT-KM POLE PRUNER**<sup>3</sup>

Cuts high branches with precision.

bearing line.

weight 1.6 kg<sup>©</sup>

Bar length

Order number

1/4" P - PM3 saw chain,

total length 128 cm<sup>3</sup>,

Compact design with an integrated

30 cm / 12"<sup>4</sup>

4182 200 0212

FH-KM 145° SCRUB CUTTER<sup>®</sup>

For cutting close to the ground and

mowing in narrow spaces. e.g car parks

and traffic islands. Adjustable angle gear

head. Space-saving storage position.

Bar length 25 cm / 10" 4243 740 5006 Order number

#### **HL-KM 145° LONG-REACH HEDGE TRIMMER**

For demanding work on high hedges and for work close to the ground. Angle can be easily adjusted in increments depending on the job, space saving storage position.

Total length 148-158 cm, weight 2.4 kg

Bar length 50 cm/20" 4243 740 5003 Order number

60 cm / 24" Bar length 4243 740 5008

#### **HL-KM 0° LONG-REACH HEDGE TRIMMER**

Ideal for shaping high and wide hedges. Total length 107 cm, weight 1.7 kg

50 cm/20" Bar length 4243 740 5000 Order number

#### ANGLED GEARHEAD

For use with the HT-KM and HL-KM O° KombiTools.

Order number 4138 640 0201

#### **TIP PROTECTOR**

Made of stainless steel. Protects the tips of the cutter from wear while working close to walls or the ground.



Order number 4237 792 9006

- ③ Including guide bar and saw chain
- Excluding guide bar and saw chain Weight includes guard
- ® Explanation of quality marks on page 455



#### KOMBIENGINE **SERVICE KITS**

STIHL's KombiEngine service kits contain everything needed to carry a routine service on the engine of a STIHL KombiEngine. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 26** for KM 56 (Also suitable for FS 40, FS 50, FS 56, FS 70, HT 56) Order number 4144 007 4100

Service Kit 28 for KM 94

Order number 4149 007 4103

**Service Kit 30** for KM 111 (Also suitable for HT 103, FS 89, FS 91, FS 111)

Order number 4180 007 4102

Service Kit 31 for KM 131 (Also suitable for HT 133, BT 131, FR 131, FS 131, FS 311)

Order number 4180 007 4103

#### **RTS HARNESS**

For prolonged use. Can be adjusted to the user's size, and enables effortless and ergonomic work.

Pole pruners:

HT 105, HT 135, HTA 66, HTA 86, HTA 135

KombiEngines with HT-KM or HL-KM attachment:

KM 56 RC-E, KM 94 RC-E, KM 111 R, KM 131 R

Long-reach hedge trimmers: HL 92 C-E, HL 94 C-E, HLA 66,

HLA 86, HLA 135, HLE 71

Cannot be used with: KMA 130 R, KMA 135 R, HL 92 KC-E

Order number 0000 790 4400

In combination with BG- Air throughput (m³/h) w round nozzle <sup>©</sup>	Length to coupling sleev	STIHL ErgoStart	Automatic decompression	Loop handle	Harness	STIHL Smart Connector	
845	84	•	-	•	•	-	
845	90	•	-	•	•	-	
885	92	-	•	•	•	-	
965	92	-	•	-	•	-	
965	92	-	•	•	•	-	
815	92	-	_	•	•	_	

Perfect for transporting and storing the tool together with

Suitable for KMA 130 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56,

BGA 86, BGA 100 and all KombiEngines with a loop handle

nation with BG-KM: speed (m/s)

71

71

74

81

81

67

68

**CARRY BAG** 

812

the FS-KM or HL-KM KombiTools.

Order number 0000 881 0507

**SHAFT EXTENSIONS** 

For HT-KM and HL-KM KombiTools

Order number 0000 710 7100

Made of carbon fibre.

Extends range by 50 cm/20", weight 0.6 kg.

Made of aluminium.

with



PETROL KOMBIENGINES

**CORDLESS KOMBIENGINES** 

KM 56 RC-E

**KM 94 RC-E** 

KM 111 R

KM 131

KM 131 R

KMA 130 R

KMA 135 R

 As standard o Retrofittable (accessory)

4144 200 0016

4149 200 0089

4180 200 0562

4180 200 0587

4180 200 0588

4867 011 6820

FA02 011 6800

C = Comfort version E = STIHL ErgoStart

27.2

24.1

31.4

36.3

36.3

0.8 / 1.1

0.9 / 1.2

**1.05** / 1.4

**1.4**/1.9

**1.4**/1.9

4.3<sup>⑤</sup>

4.0<sup>⑤</sup>

4.4<sup>⑤</sup>

4.8<sup>⑤</sup>

4.4 (5)

3.2<sup>6</sup>

346

36

36

96

95

99

100

101

91

91

109

110

109

110

110

102

104

8.5 / 8.2

8.2/7.9

7.2 / 6.4

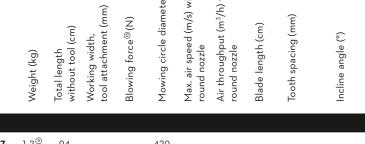
5.0 / 4.2

6.1/6.5

5.0 / 5.0

5.0/3.7

R	= Loop handle	



	Ö	Wei	Tota wit	Wol	Blo	Σ	Z S	Air	Blac	700	Incl	Bar	Saw	STII	Nor
KOMBITOOLS															
FS-KM <sup>⑦</sup>	4180 200 0687	1.2 <sup>®</sup>	94	-	-	420	-	-	-	-	-	-	-	-	-
FS-KM <sup>⑦</sup>	4180 200 0475	1.2 <sup>®</sup>	94	-	-	420	-	-	-	-	-	-	-	-	-
FSB-KM <sup>®</sup>	4137 740 5008	0.7 <sup>®</sup>	77	-	-	420	-	-	-	-	-	-	-	-	-
FCB-KM®	4180 740 5002	2.3	92	-	-	-	-	-	-	-	-	-	-	-	-
BF-KM <sup>⑦</sup>	4601 740 5000	4.1	100	220	-	-	-	-	-	-	-	-	-	-	2.800
HT-KM®	4182 200 0212	1.6 <sup>®</sup>	126 <sup>®</sup>	-	-	-	-	-	-	-	-	30	1/4" P	PM3	-
BG-KM <sup>⑦</sup>	4606 740 5000	1.8	89	154	16	-	59	845	-	-	-	-	-	-	-
KB-KM <sup>®</sup>	4601 740 4905	6.4 <sup><sup>(3)</sup></sup>	125	600	-	-	-	-	-	-	-	-	-	-	2.800
FH-KM (145°) <sup>⑦</sup>	4243 740 5006	2.1	126	-	-	-	-	-	25	-	145	-	-	-	-
HL-KM (145°) <sup>®</sup>	4243 740 5003	2.3	148	-	-	-	-	-	50	34	145	-	-	-	-
HL-KM (145°) <sup>®</sup>	4243 740 5008	2.3	148	-	-	-	-	-	60	34	145	-		-	-
HL-KM (0°)®	4243 740 5000	1.7	107	-	-	-	-	-	50	34	0	-	-	-	-
RG-KM <sup>®</sup>	4180 740 5006	2.5	94	-	-	-	-	-	-	26	-	-	-	-	-



① K-factor according to Dir. 2006/42/EC = 2,0 dB(A)

② Maximum values for KombiTools that can be used  $\odot$  K-factor according to Dir. 2006 / 42 / EC = 2 m/s<sup>2</sup>

4 In blower mode

 Weight excluding fuel and Kombitool Weight excluding battery and KombiTool ③ Suitable for all KombiEngines

Excluding cutting tool and guard

engine (2-MIX/4-MIX®), cordless power system

2-MIX

2-MIX

4-MIX®

4-MIX®

4-MIX®

AP System

AP System

16

16

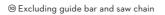
18

21

21

15

15



For HT-KM and HL-KM KombiTools Order number 0000 710 7102

1) Including guide bar and saw chain

<sup>®</sup> The actual bar length is shorter than the bar length stated

Shaft extension 1 m, aluminium outer shaft, extra-light, weight 0.9 kg.

<sup>13</sup> Weight includes guard

4 A detailed explanation of STIHL saw chain types can be found from page 103

(5) Combination of air speed and air throughput



#### **TECHNOLOGY**

**01** ENGINE TECHNOLOGY WITH LONG LIFE

To make starting simple, the carburettor is equipped with a manual fuel pump. The accelerator pump ensures responsive revving. The innovative air filter protects the engine from dust and dirt.

**02** MULTI-FUNCTION HANDLE

All the engine control functions are at your fingertips. This makes it easy and reliable to use.

#### CONVENIENCE

**03** TRANSPORT HANDLE

The STIHL MultiSystem can be comfortably loaded into and out of cars thanks to the transport handle.

**04** FOLDING FRAME

The STIHL MultiSystem can be quickly and easily folded away even with a tool attached, allowing it to be conveniently transported and stored.

## MULTIENGINE

- For a variety of tasks: for lawn care, soil cultivation and surface cleaning
- Powerful MultiEngine
- Can be combined with a variety of MultiTools
- Folding frame for easy transportation



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **MM 56**

27.2 cm<sup>3</sup> · 0.85 kW / 1.2 hp · 8.3 kg<sup>①</sup>

For a very wide range of tasks in lawn maintenance, soil cultivation and surface cleaning. A wide range of STIHL MultiTools, folding frame for easy transport, simplified start-up sequence for comfortable starting, stop button, and paper air filter.

Order number 4604 200 0000

#### MULTIENGINE

**MM 56** 4604 200 0000 27.2 0.85 / 1.2 8.3 94 102 4.1 / 5.1

PATENT EP 2031043<sup>©</sup>

## **FUEL MIXTURE**



**MOTOMIX** 

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

Order number 7009 874 0103

7009 874 0100 Order number



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 352



- $\bigcirc$  K factor according to Dir. 2006/42/EC = 2 m/s<sup>2</sup>
- ④ Patented in several European countries

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at stihl.co.uk.

## **MULTITOOLS AND ACCESSORIES**

- Practical MultiTools for a variety of garden tasks
- Easy to swap attachments



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **BF-MM PICK TINE**

Breaks up heavy, loamy soil. Ideal for recultivating and loosening the soil.

Working width 22 cm. Weight 2.0 kg



4601740 4605

#### **BK-MM BOLO TINE**

Ideal for precision work. Spreads fine, sandy soil and crumbles large sods of earth. Working width 22 cm. Weight 2.0 kg



Order number 4601 740 4606

#### FC-MM LAWN EDGE TRIMMER®

Neatly cuts edges allowing for enough depth to reach the roots. Weight 0.8 kg



Order number 4601 740 4603

#### **RL-MM SCARIFIER®**

Improves root growth. Perforates the lawn surface to ensure optimal supply of nutrients and ventilation. Working width 20 cm. Weight 2.0 kg



Order number 4601 740 4600

#### MF-MM DETHATCHER®

Removes moss and matted growth from the lawn surface, includes guard extension and apron.

Working width 50 cm. Weight 8.3 kg

Order number 4601 740 4601

#### **KW-MM POWER SWEEP**<sup>®</sup>

Ideal for sweeping footpaths and roads. Removes dirt, sand, small stones and leaves. Excludes guard extension. Working width 60cm/24".

Weight 3.7 kg

Order number 4601 740 4604

## **KB-MM BRISTLE BRUSH**<sup>®</sup>

Removes dirt from paved areas, paths and driveways. Includes quard extension.

Working width 60cm/24". Weight 4.2 kg

Order number 4601 740 4602



#### WHEEL KIT

Allows the tool to be lifted slightly, thus reducing the resistance from friction when dethatching, brushing and sweeping for better manoeuvrability. Weight 2.8 kg



For FC-MM  $^{\odot}$  , RL-MM  $^{\odot}$  , MF-MM  $^{\odot}$  , KW-MM  $^{\odot}$  and KB-MM  $^{\odot}$ Order number 4601 007 1008

#### **WEIGHT KIT**

A useful tool for cultivating and crumbling tasks. Increases the pressure on the tool for improved deep penetration into the ground Weight 4.0 kg



For BF-MM and BK-MM Order number 4601 730 4500

#### **CULTIVATOR BLADE**

Varies the working depth and speed when cultivating soil by slightly lifting and lowering the tool into and out of the soil.



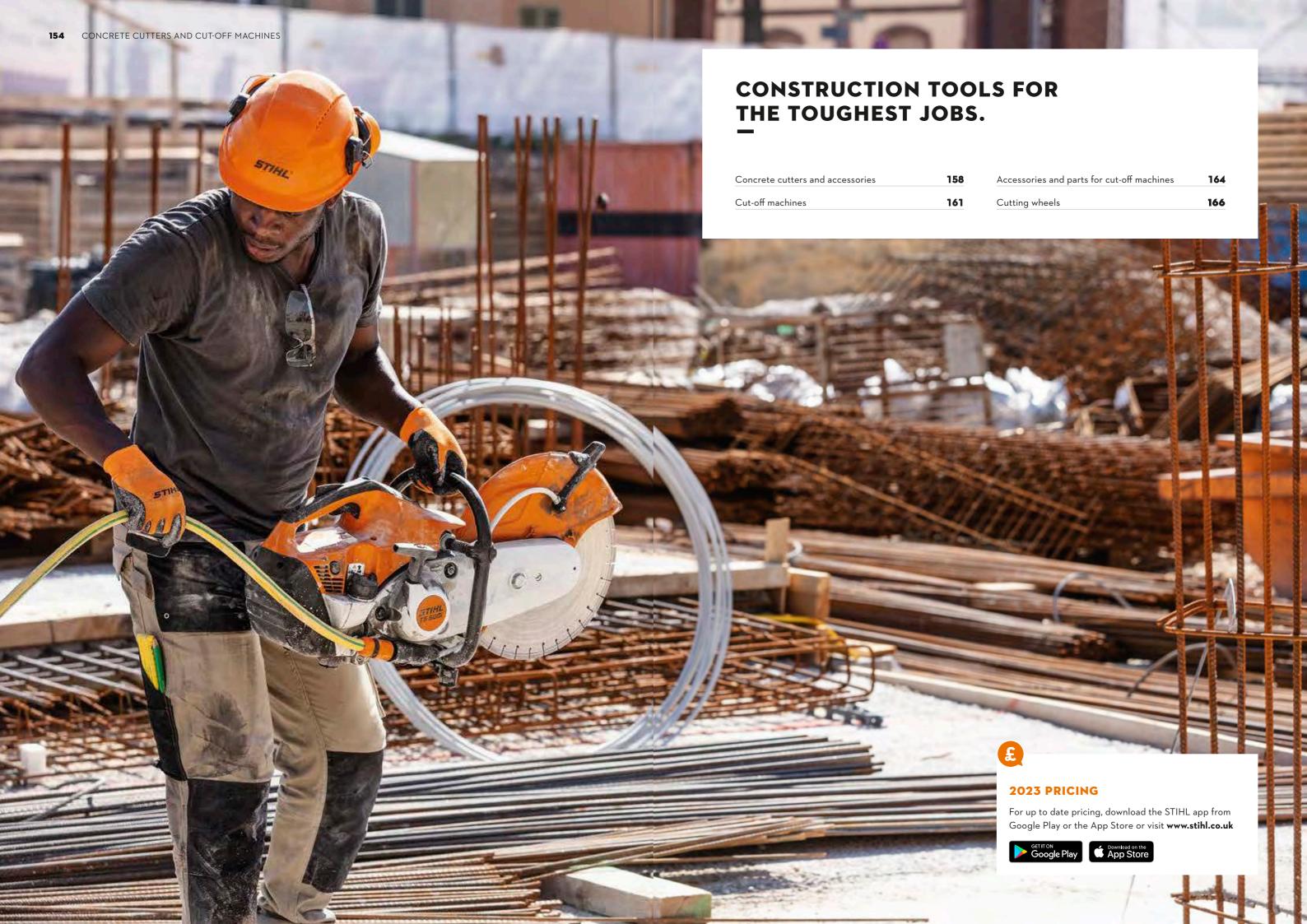
Order number 4601 740 4800

MULTITOOLS (in usage	ge with MM 56)					
ВГ-ММ	4601 740 4605	2.0	22	87	96	3.8 / 4.4
ВК-ММ	4601 740 4606	2.0	22	87	96	3.7 / 4.0
FC-MM <sup>1</sup>	4601 740 4603	0.8	-	91	100	4.1 / 5.1
RL-MM <sup>①</sup>	4601 740 4600	2.0	20	93	102	4.1 / 4.5
MF-MM <sup>②</sup>	4601 740 4601	8.6	50	94	101	4.1 / 4.5
KW-MM <sup>®</sup>	4601 740 4604	3.9	60	94	102	4.0 / 4.1
KB-MM <sup>②</sup>	4601 740 4602	4.2	60	94	102	4.0 / 4.1

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① Wheel kit recommended ② Wheel kit required

① K factor according to Dir. 2006/42/EC = 2.0 dB(A)④ K factor according to Dir.  $2006/42/EC = 2 m/s^2$ 



## **CONCRETE CUTTERS IN DETAIL**



#### **TECHNOLOGY**

**01** LONG-LIFE AIR FILTER SYSTEM

The air filter system keeps even the finest dust away from the engine which means a longer service life. Thanks to special materials, the filter can be washed with STIHL Varioclean and warm water.

- **02** STIHL 2-MIX ENGINE
  - The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption. See www.stihl.co.uk for more information on 2-MIX technology.
- O3 DIAMOND CONCRETE CUTTER CHAINS We offer the right diamond cutter chain for every use, ensuring quiet, low-vibration work. The 36 GBE and 36 GBM chains have pre-sharpened diamond segments and LowStretch technology for wet cutting of stone and concrete. The 36 GGM has diamond-coated steel segments for the wet cutting of ductile cast iron pipes.
- **O4** GUIDE BARS WITH WATER SUPPLY

  The guide bars are fitted with water channels that wash and cool the chain, the groove in the guide bar and the sprocket nose. This ensures the long service life of the bar and chain, while also minimising the production of dust.

#### CONVENIENCE

**05** SIDE-MOUNTED CHAIN TENSIONING

The side-mounted chain tensioning makes it easy to safely tension the chain.

**06** WATER CONNECTION WITH DOSING TAP

The quick-release coupling enables easy connection to a water supply. Using the dosing tap, it is easy to set the water quantity for suppressing dust as well as for cooling and cleaning the chain.



#### WET CUTTING

This symbol stands for wet cutting and indicates the use of water while cutting. The water suppresses the creation of dust and helps to cool and lubricate the tool.

#### LOWSTRETCH TECHNOLOGY

This symbol stands for LowStretch technology. A special hard coating protects the rivets and drive links from wear. This reduces chain elongation.





#### **PROFESSIONAL TIP**

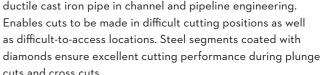
The GS 461 concrete cutter perfectly complements the classic cut-off machine - for example it's ideal for precisely making corner cuts. First, the corners are pre-cut (pierced) using the concrete cutter and then the long, straight cuts are carried out using the cut-off machine. When using both tools, even larger openings can be cut efficiently and precisely. Depending on the cutting attachment selected, the GS 461 is suitable for a range of applications and materials. The 36 GGM diamond cutter chain for example, consists of diamond-coated steel segments and is ideal for wet cutting of ductile cast iron pipes in channel and pipeline engineering. The 36 GGM diamond cutter chain offers excellent cutting performance for plunge cuts and cross cuts, and enables the use of the concrete cutter even in hard-to-access and restricted spaces.

NCRETE CUTTERS AND CUT-OFF MACHINES

**Note:** The materials excavated when working with concrete cutters and cut-off machines can be heavy. It is advisable to determine this first and, if required, divide the material to be removed into several pieces.

Ideal for quiet, precise and minimum-vibration wet cutting of

45 cm/18"<sup>2</sup> Bar length



Order number



ductile cast iron pipe in channel and pipeline engineering. Enables cuts to be made in difficult cutting positions as well as difficult-to-access locations. Steel segments coated with cuts and cross cuts.

3212 000 0070



## **CONCRETE CUTTERS AND ACCESSORIES**

- For professional construction workers
- For wet cutting of concrete, stone and masonry
- For wet cutting of ductile cast iron pipe
- Ideal for cutting out corners and wall openings
- Perfectly complements the cut-off machine



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **GS 461**

**76.5** cm<sup>3</sup> · **4.3** kW / 5.8 hp · **7.6** kg<sup>①</sup>

Handles like a chainsaw, with the power of a cut-off machine. Side-mounted chain tensioning, STIHL anti-vibration system, water connection, decompression valve, STIHL ElastoStart, wear-resistant starter cord, HD2 filter, fuel tank, which can be filled when upright, with tool-free fuel cap. For wet cutting of concrete and hard stone, includes 16" GBM bar and 16" GBM chain.

40 cm/16"<sup>2</sup> Bar length 4252 200 0047



#### **GUIDE CLAW**

Guide and support when cutting through concrete and brickwork. Made of hardened, galvanized steel.



For GS 461

4252 660 0900



PATENT EP

#### мотоміх **FUEL MIXTURE**



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines.

For a full des	cription, see page 355.
<b>11</b> Order number	7009 874 0103
51	
Order number	7009 874 0100
NEW 20 I	
Order number	7009 874 0104
55 I	
Order number	7009 871 0347
2001	
Order number	7009 871 0348

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





**36 GBE DIAMOND** 

**CUTTER CHAIN**<sup>3</sup>

LowStretch technology.

Order number

30 cm/12"<sup>②</sup>

3211 050 0054

For quick, smooth and low-vibration wet cutting through concrete and hard stone. Limited suitability for cutting brick. Pre-sharpened diamond segments, with LowStretch technology.

Entry-level chain for quick, steady and low-vibration wet cutting.

Especially suitable for abrasive building material such as brick

and lime sand brick, pre-sharpened diamond segments, with

Bar length Order number	30 cm/12" <sup>(3)</sup> 3210 050 0054	
Bar length	40 cm/16" <sup>②</sup>	
Order number	3213 000 0064	



for extending the tensioning range, hardened chain track.

#### **ROLLOMATIC G GUIDE BAR**

With water channels in guide bar and sprocket nose. Specially developed for the GS 461, the bar has two holes

For diamond cut	ter chains 36 GBE and 36 GBM
Bar length	30 cm/12" <sup>②</sup>
Order number	3006 000 1205
Bar length	40 cm/16" <sup>©</sup>
Order number	3006 000 1513

Bar length 45 cm/18"<sup>2</sup> Order number 3006 000 1417

For 36 GGM diamond cutter chain

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**CONCRETE CUTTERS** 4252 200 0047 40/16 76.5 4.3/5.8 7.6 105 115 4.5/4.0 2-MIX 3/8" GBM • • • • • • • •

As standard

GS 461

- ① Weight excluding fuel, guide bar and diamond cutter chain ② The actual bar length is shorter than the bar length stated
- 3 Diamond cutter chains include a rim sprocket
- 4 K-factor according to Dir. 2006 / 42 / EC = 2,0 dB(A)  $\ \, \mbox{(3)}$  K-factor according to Dir. 2006 / 42 / EC = 2 m/s²
- Explanation of quality marks on page 455
- Patented in several European countries

## CUT-OFF MACHINES IN DETAIL



#### **TECHNOLOGY**

**01** STIHL INJECTION

Electronically controlled fuel injection ensures smooth-running at all times and reduces fuel consumption.

- **02** ELECTRONIC WATER CONTROL

  The water supply switches on and off automatically.

  It is easy to meter the water supply via simple buttons.
- O3 LONG-LIFE AIR FILTER SYSTEM WITH CYCLONE AIR ROUTING
  The filter has a service life of up to one year (depending on the operating conditions) and doesn't require regular cleaning.

#### CONVENIENCE

**04** STIHL ANTI-VIBRATION SYSTEM

Our anti-vibration system reduces handle vibrations, so you'll find the tool less tiring and more comfortable to use - especially when you're freehand cutting.

O5 WATER CONNECTION A water connection comes as standard and supplies the cutting wheel with water for wet cutting, resulting in less dust.

**06** TOOL-FREE FUEL CAP

Special caps mean you can open and close the tank cap quickly, easily and without tools.

**07** MAGNESIUM GUARD

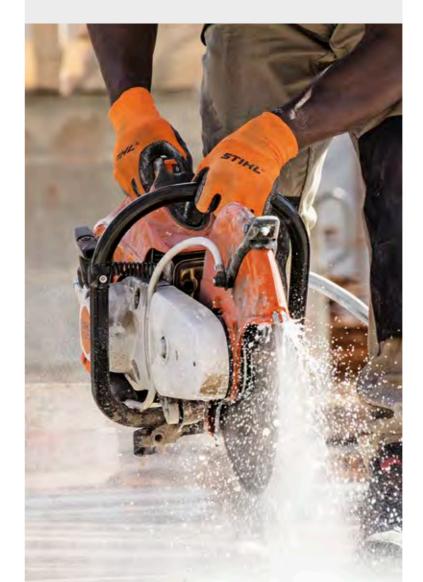
The cutting wheel guard is not only ergonomically designed, but it's made of die-cast magnesium and is remarkably light.

## CUT-OFF MACHINES

- Ideal for heavy duty cutting on construction sites
- Can cut concrete, stone, asphalt, metal and brick
- Robust and powerful



For up to date pricing, please download the STIHL app or visit **www.stihl.co.uk** 





TS 410<sup>0</sup>

66.7 cm<sup>3</sup> · 3.2 kW / 4.4 hp · 9.5 kg<sup>②</sup>

Light and manageable cut-off machine. For 300 mm/12" cutting wheels to cut up to 100 mm deep. STIHL anti vibration system ensures low vibration levels to achieve a very precise cut. Long-life air filter system, strength saving start-up process thanks to the decompression valve, economical 2-MIX engine.

Order number 4238 011 2800



**66.7** cm<sup>3</sup> · **3.2** kW / 4.4 hp · **9.7** kg<sup>②</sup>

An all-purpose cut-off machine. For 350 mm/14" cutting wheels to cut up to 125 mm deep. STIHL anti vibration system ensures low vibration levels to achieve a very precise cut. Long-life air filter system, strength-saving start-up process thanks to the decompression valve, economical 2-MIX engine.

Order number 4238 011 2810



PATENT EP 2031043<sup>@</sup>

MOTOMIX
FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

11 Order number 7009 874 0103

Order number 7009 874 0100



 Delivery includes composite resin cutting wheel for structural and stainless steel
 Weight excluding fuel and cutting wheel
 Explanation of quality marks on page 455

Explanation of quality marks on page 455
 Patented in several European countries

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at **stihl.co.uk**.

**1** 

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TS 440<sup>1</sup>

**66.7** cm<sup>3</sup> · **3.2** kW / 4.4 hp · **11.1** kg<sup>②</sup>

Order number 4238 011 2820

Cut-off machine with expanded guard adjustment range and

STIHL QuickStop™ cutting wheel brake technology which

is capable of stopping the rotation of the cutting wheel in

a fraction of a second if kickback occurs. For 350 mm/14"

cutting wheels. This movable guard can be rotated, making

it an efficient tool for cutting and undercutting pipes, and

for use in areas that are difficult to access. Equipped with

electronic water control, long-life air filter system.

36 V • 3.9 kg<sup>3</sup>

Quick, convenient and simple to use cut-off machine with 230 mm/9" cutting wheel for wet cutting. Particularly useful for roof tiles and metalwork. Easy to control, light weight yet powerful. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with on / off valve and hose coupling. Tool free spindle lock, maintenance free belt drive. Working time with recommended AP 300 S battery is up to

TSA 230 excluding battery and charger Order number 4864 011 6600

Recommended set

22 minutes.



**72.2** cm<sup>3</sup> · **3.9** kW / 5.3 hp · **10.0** kg<sup>②</sup>

TS 480i<sup>1</sup>

The electronically controlled fuel injection guarantees outstanding running characteristics and high torque. For 300 mm/12" cutting wheels. With just one start position, the device is particularly easy to start. Together with the STIHL anti-vibration system, which ensures especially low vibration levels, the tool helps you to achieve a very precise cut. Electronic water control for easy water supply metering. STIHL ElastoStart and the decompression valve make starting the machine notably easier.

Order number 4250 011 2804

An all-purpose cut-off machine with STIHL Injection. For 350 mm/14" cutting wheels to cut up to 125 mm deep. Electronically controlled fuel injection ensures straight forward operation and optimal running performance. With just one start position, the machine is particularly easy to start. Electronic water control for easy water supply metering. STIHL anti-vibration system, combined with STIHL injection ensures low vibration levels to help achieve a very precise cut. STIHL ElastoStart and the decompression valve make starting the machine notably easier. High torque, with economical

Order number 4250 011 2810

STIHL 2-MIX engine.

TS 500i<sup>1</sup>

**72.2** cm<sup>3</sup> · **3.9** kW / 5.3 hp · **10.2** kg<sup>②</sup>

# TS 800<sup>0</sup>

98.5 cm<sup>3</sup> · 5.0 kW / 6.8 hp · 12.7 kg<sup>②</sup>

Powerful cut-off machine. For 400 mm / 16" cutting wheels with cutting depth of 145 mm/5.7". Reduced weight due to magnesium guard. Can be operated by hand or with the FW 20 cart. Equipped with decompression valve and STIHL ElastoStart for strength saving start-up process and the long-life air filter system. Economical 2-MIX engine.

Order number 4224 011 2820



#### **APPROPRIATE CUTTING WHEELS**

SEE FROM PAGE 166

**PROFESSIONAL TIP** The guard in the TS 440 can be adjusted in such a way that the cutting wheel is accessible from the top. This makes cut guidance significantly easier when cutting through pipes, particularly in the lower sections and in corners, as well as cutting into walls. The STIHL QuickStop cutting wheel brake supports you in the process. When the wheel guard is open and if there is sufficient kickback force, the cutting wheel is stopped in a fraction of a second, triggered by a sensor.



i = STIHL Injection

① Delivery includes composite resin cutting wheel for structural and stainless steel

Explanation of symbols on page 448

2 Weight excluding fuel and cutting wheel 3 Weight excluding battery and cutting wheel







#### **SERVICE KITS**

STIHL's cut-off machine service kits contain everything needed to carry a routine service on the engine of a STIHL cut-off machine. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Auxiliary filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 32** for TS 700, TS 800 Order number 4224 007 4100

Service Kit 35 for TS 410, TS 420, TS 440 Order number 4238 007 4102

#### **QUICK-MOUNTING** SYSTEM CONVERSION KIT

For the FW 20 cart.

For TS 400

Order number 4223 790 0702

For TS 410, TS 420, TS 480i, TS 500i Order number 4250 790 0702

For TS 700, TS 800

Order number 4224 790 0705

PETROL CUT-OFF MACHINES®

CORDLESS CUT-OFF MACHINES®



#### **FW 20 CART WITH ATTACHMENT KIT**

For accurate cuts over long distances, with depths accurate to the millimetre. Suitable for all hand-held STIHL cut-off machines, an attachment kit with a quick-mounting system is included.

For TS 400 Order number

7009 200 0061

For TS 410. TS 420. TS 480i. TS 500i Order number 7009 200 0054

For TS 700, TS 800

Order number 7009 200 0055

**PROFESSIONAL TIP** 

in no time at all.

The FW 20 cart can be folded up for easy storage and one

person can transport it effortlessly. When combined with the quick mounting conversion kit, you can switch from having a

cart-mounted cut off machine to a hand-held cut-off machine



**ATTACHMENT SET** 

FOR WATER TANK

#### **CUTTING DIRECTION INDICATOR**

13.0 kg. With coupling sleeve.

For FW 20 cart Order number 4224 007 1018 For FW 20 cart Order number 4205 007 1009



66.7

66.7

66.7

722

72.2

98.5

**3.2** / 4.4

**3.2** / 4.4

**3.2** / 4.4

**3.9** / 5.3

**3.9** / 5.3

**5.0** / 6.8

109<sup>©</sup>

109<sup>©</sup>

109<sup>©</sup>

112<sup>©</sup>

112<sup>©</sup>

114<sup>©</sup>

3.9 / 3.9

3.9 / 3.9

3.9 / 3.9

2.2 / 2.2

2.4/2.0

6.5 / 3.9

3.5 / 3.5

2-MIX

2-MIX

2-MIX

2-MIX

2-MIX

2-MIX

AP System

67.5 300/12

72.7 350/14

68.2 300/12

72.0 350/14 125

89.0 400/16 145

55.0 230/9 70

4864 011 6600 3.9<sup>⑤</sup> 103<sup>⑦</sup> TSA 230

i = STIHL Injection

① K-factor according to Dir. 2006/42/EC = 2,0 dB(A)

3 Delivery includes composite resin cutting wheel for

4 Weight excluding fuel and cutting wheel (§) Weight excluding battery and cutting wheel

 Measurement according to ISO 19432  $\ensuremath{\mathfrak{D}}$  Measurement with abrasive cutting wheels according to EN 60745-2-22



**ACCESSORIES AND** 

• Accessories that allow your cut-off machine

to do more and make it easier to use

• A cart helps you make precise cuts for

• Simple, tool-free assembly /disassembly of

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

longer distances

the cut-off machine

**PARTS FOR CUT-**

OFF MACHINES

TS 410

TS 420

TS 440

TS 480i

TS 500i

TS 800

For up to date pricing, please download As standard the STIHL app or visit www.stihl.co.uk o Retrofittable (accessory)

4238 011 2800

4238 011 2810

4238 011 2820

4250 011 2804

4250 011 2810

4224 011 2820

9.5<sup>@</sup>

9.7<sup>@</sup>

11.1@

10.0<sup>@</sup>

10.2<sup>@</sup>

12.7<sup>@</sup>

98<sup>©</sup>

986

98<sup>©</sup>

98©

986

101<sup>©</sup>

② K-factor according to Dir.  $2006/42/EC = 2 \text{ m/s}^2$ 

structural and stainless steel

#### PRESSURISED WATER CONTAINER

For mobile water supply to cut-off machines on construction sites with no water connections.

Not recommended for the GS 461.



For all TS and TSA models

Order number 0000 670 6000

**WHEEL SET** 



Attachment kit for the front foot. The cut-off machine is supported on flat surfaces, smooth-running wheels facilitate moving the tool.

For TS 410, TS 420, TS 480i, TS 500i, TS 700 and TS 800

Order number 4224 007 1014



#### **DEPTH STOP**

The depth stop with vacuum support enables dust-free cutting of mineral construction materials on flat surfaces. Exact and continuously adjustable cutting depth possible.

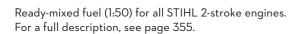
For TSA 230

4864 690 0801 Order number

#### **MOTOMIX FUEL MIXTURE**



PATENT EP 2031043<sup>②</sup>



Order number

7009 874 0103

Order number 7009 874 0100

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

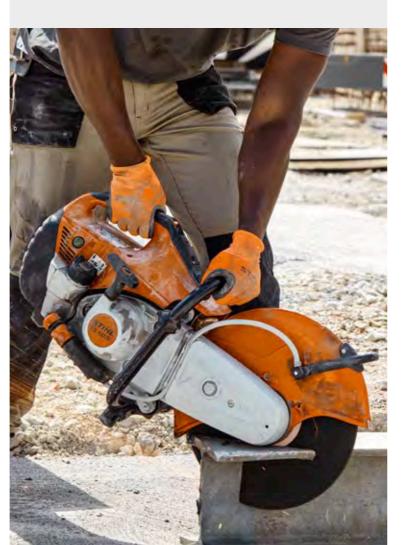
① Explanation of quality marks on page 455 2 Patented in several European countries

## **CUTTING WHEELS**

- Composite resin and diamond cutting wheels for cutting natural stone, asphalt, steel and concrete
- Designed to perfectly fit STIHL cut-off machines
- Long service life and high cutting performance



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





## COMPOSITE RESIN CUTTING WHEELS

STRUCTURAL STEEL

For cutting structural steel and metal profiles in construction as well as in metal processing operations.



	numbe	ter (mm	Aspha	Brick, concre	Ductil	Struct	Stainle	
	Order	Diame			6			
COMPOSITE RESIN CUTTIN	IG WHEELS		RECOMMEN	IDED USE®				
K-ME	0835 012 7000	230 / 9"	-	-	-	•	•	
	0835 010 7000	300 / 12"						
Service life	0835 010 7001	350 / 14"						
Cutting performance —	0835 012 7001 <sup>②</sup>	350 / 14"	-	-	-	•	-	
	0835 010 7002	400 / 16"						_

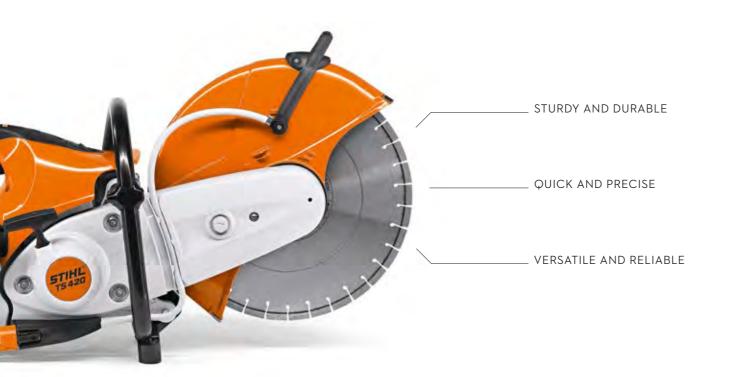
Suitable

- Not recommended

① When selecting cutting wheels to use, the application must be taken into consideration in combination with the cut-off machine on-site. ② Suitable for TS 440

## DIAMOND CUTTING WHEELS

STIHL diamond cutting wheels meet the highest quality standards, and are versatile enough to handle a vast range of materials, particularly when used to cut natural stone, concrete and asphalt. The new range feature an attractive new segment design, offering better surface contact and enhanced cutting performance. The high quality, laser welded diamond segments offer a long service life, and a pre-tensioned steel core improves stability in the cut.



#### FOR GENERAL CONSTRUCTION USE

Our D-B10 cutting wheels are a robust, reliable choice for cutting bricks and concrete on construction sites. Available in 9" diameter for use with the TSA 230.



D-B10

#### FOR ALL-PURPOSE USE

Our BA-type diamond cutting wheels are real all-rounders, as they are ideal for cutting a huge range of materials including asphalt, brick, concrete, and reinforced hard concrete. These cutting wheels are available in two variations depending on the service life required.



D-BA10



#### FOR HEAVY-DUTY AND SPECIAL USES

Premium D-SB90 and D-X100 diamond cutting wheels offer the ultimate in cutting performance, particularly when it comes to building materials such granite and reinforced concrete. The special D-G80 diamond cutting wheel provides impressively long service life, as well as excellent cutting performance on ductile cast iron pipes in pipeline construction.



D-X100





	Order number	Diameter (mm / inchε	Asphalt	Fresh concret	Sandstone	Brick	Concrete	Reinforced co	Strongly reinf concrete, old	Granite, hard natural s	Ductile cast in
		Ö				#					
DIAMOND CUTTING WHE			RECC	MMEND	ED USI	<b>1</b> 0	_	_			
FOR GENERAL CONSTRUCT D-B10	0835 090 7050	230/9									
	0835 090 7051	300/12	_								
Service life	0835 090 7052	350/14	-	-	-	•	•	•	-	-	-
Cutting performance	0835 090 7053	400/16									
FOR ALL-PURPOSE USE		,									
D-BA10	0835 094 7006	300/12									
Service life	0835 094 7007	350/14	•	•	•	•	•	•	_	_	_
Cutting performance	0835 094 7008	400/16	_								
D-BA90											
Service life	0835 094 7012	300/12	_								
	0835 094 7013	350/14	•	•	•	•	•	•	•	-	-
Cutting performance	0835 094 7014	400/16									
FOR HEAVY-DUTY AND SPEC	CIAL USES										
D-SB90	0835 096 7004	300/12									
Service life	0835 096 7005	350/14	-	-		•	•	•	•	•	-
Cutting performance	0835 096 7006	400/16									
D-X100											
Service life	0835 092 7000	270/0				_	_			_	
Cutting performance	0633 092 7000	230/9	_	-	-	•	•	•	•	•	-
D-G80											
Service life  Cutting performance	0835 070 7000	350/14	_	-	-	-	-	-	-	-	•

<sup>•</sup> Suitable ① When selecting cutting wheels, you need to consider the intended application as well as the cut-off machine at hand.

Not recommended

Only while stocks last! Note: All STIHL cut-off machines are delivered with a composite resin cutting wheel for structural and stainless steel



# MOWING AND PLANTING



















ROBOTIC MOWERS

PUSH MOWERS

RIDE-ON MOWERS

CARIFIERS



# CHOOSE THE PERFECT LAWN MOWER FOR YOU

Choosing the right lawn mower is the first step to achieving a well-maintained lawn. High-quality, sophisticated equipment and attractive design are brought together in all of our models. In fact, there's only one real question to consider: what's your favoured approach to mowing the lawn – automatic, dynamic, or convenient? Do you value comfort, ease of movement, high power, or a low noise level? Each lawn mower model has its own particular features. This overview will help you find the right lawn mower that meets your personal requirements in the best possible way.



#### **ROBOTIC MOWERS**

The iMOW® robotic mower is the effortless way to a perfect lawn. It tends smaller, medium-sized and larger lawns fully automatically, quickly and conveniently.

- Fully automatic lawn mowing
- The majority of iMOW® models can be controlled via a smartphone for maximum convenience
- Practical Smart Home connection most iMOW® models can be conveniently managed via Amazon Alexa voice control for example, or connected with Smart Home technology via Smart Home systems
- Achieve optimum results quickly, quietly and effectively
- Mulching mower nourishes your lawn as it mows
- No grass to collect shreds grass finely back into the lawn
- Set to mow at times that suits you
- Can cover up to 5,000 m<sup>2</sup> areas
- Rain sensors to stop mowing when wet
- Adjustable cutting height





#### **MANUALLY OPERATED MOWERS**

Manually operated lawn mowers are designed for actively mowing small, medium-sized and large gardens. They come in petrol, cordless and electric models for different areas and drive type preferences.

#### Petrol lawn mowers

The benefits of petrol lawn mowers become apparent when it comes to power and coverage.

- Powerful petrol engines for extensive mowing jobs especially in larger areas
- Independent from the power supply
- Also available as professional models: 7 Series, RM 4 RTP mulching mower and RM 655 RS rear roller mower

#### Cordless lawn mowers

For people who like to be flexible and free from cords when mowing, as well as protect the environment and their hearing.

- Battery powered, flexible mowing
- Low noise
- Powered by STIHL AK or AP Lithium-Ion batteries
- Lightweight, manoeuvrable and easy to steer
- Foldable and compact for storage
- Batteries also fit other STIHL garden tools

#### Electric lawn mowers

Electric lawn mowers are ideal for working quietly with no exhaust emissions, without disturbing the neighbours.

- Extremely low noise
- Save time on care and maintenance
- Lightweight



#### **RIDE-ON MOWERS**

With a ride-on mower, large lawns can be mowed quickly, easily and in maximum comfort.

- Large cutting widths for high mowing performance
- Saves time and effort
- User-friendly controls
- Choice of cut and collect, cut and drop and side discharge mowers
- Cover large areas in minimal time













## **MOWING PERFECTION**

MAKE YOUR LAWN THE HIGHLIGHT OF YOUR GARDEN

#### Perfect mowing with every cut

The mowing system has a 28 cm cutting width and is the core of the new iMOW® models. Three free-swinging blades ensure a clean cut, while regular changes to the rotation direction extends the service life of the blades. The cutting height of the robotic mower can be adjusted in the MY iMOW® app, between 20 and 60 mm.

If necessary, a STIHL dealer will be able to replace the blades as part of an annual service. Alternatively changing the blades at home is easy using our iMOW® Blade sets, available in packs of 9 or 18 - you don't eve need to use tools! Find out more about these, and many other useful accessories, on page 190.



#### Ready for any garden

Thanks to its intelligent and reliable driving behaviour, iMOW® can handle demanding lawn areas and steep slopes effortlessly all while delivering a great finish to the lawn. The iMOW® can handle gradients up to 40%, while the iMOW® EVO can manage slopes of up to 45 %. You can even increase the incline the capability of the iMOW® EVO to as much as 60% by retrofitting it with the iMOW® Upgrade Kit 10. If you're unsure if your garden is suitable for a robotic mower, our STIHL iMOW® dealers are happy to offer advice or even arrange a visit. Find the Upgrade Kit and many other useful accessories from page 190.

#### Intelligent driving behaviour

The numerous features of the iMOW® robotic mower help it to deliver a perfect mowing result. As an example, the iMOW® can automatically adapt its drive speed depending on the terrain to ensure a consistent, even cut. It can also calculate the shortest route back to the docking station to avoid leaving tracks, by means of offset mowing and intelligent manoeuvring. Finally, a sensor enables the iMOW® to detect rain and pause mowing to protect the wet grass - then as soon as the weather picks up, the iMOW® will know to make up for lost time.

#### Smart home connection

The iMOW® and iMOW® EVO can be connected to smart home systems and operated conveniently via voice control.

#### Increased flexibility through connectivity

Whether in the app or via a smart home connection, all models in the new iMOW® generation can be controlled conveniently around your home via wifi or Bluetooth® connection. You can also access the iMOW® EVO via the mobile network when not connected to your home wifi.

#### Intuitive operating unit with voice output

The basic functions of stop, unlock, start mowing and drive home to the docking station can be controlled at the touch of a button via the intuitive operating unit on the device itself. The iMOW® robot mower provides visual feedback via the LED light strip on the operating unit or audibly via voice prompts when the info button is pressed.

#### Visual communication

LED strips at the front and rear are illuminated during active interaction with the robotic mower or in the event of an error. The iMOW® EVO also features an LED matrix with animated symbols, to make interaction with the robotic mower even simpler and more convenient.



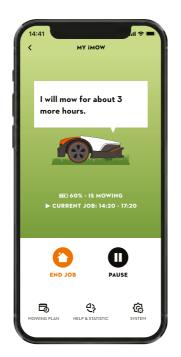
## INTELLIGENT. NETWORKED. INTUITIVE.

#### OPERATE YOUR IMOW® EASILY AND CONVENIENTLY

#### MY iMOW® app

New iMOW® and iMOW® EVO models can be operated with ease thanks to the new MY iMOW® app. Although basic functions can be completed via the iMOW® itself, the MY iMOW® app enables full configuration and control from the comfort of the sofa. The dashboard clearly displays all the most important information such as the mowing status, battery charge level and the next planned mowing session. Other features include adjusting the mowing cut height or adjusting mowing zones. iMOW® is designed to work automatically and does not require regular interaction with the iMOW® app.

The MY iMOW® app is available for IOS or Android and as a web application too.





Available in the App Store and in the Google Play

#### Selected functions of the MY iMOW® app:

- Create and adjust mowing plans
- Define mowing areas (zones)

- Set the cut height of the mowing system
- Adjust the sensitivity of the rain sensor



### IMPRESSIVE FLEXIBILITY

#### ENJOY MORE LEISURE TIME ON YOUR LAWN

#### Short active times for more leisure time on your lawn

The large cutting width, intelligent driving behaviour and efficient charge management of the iMOW® robotic lawn mower achieves an outstanding cut while keeping periods of mowing activity short. That means you can enjoy more leisure time on your lawn.

#### Defined mowing times for greater control

As well as the active times being as short as possible, it's also possible to customise when they occur in the MY iMOW® app. This can be useful if security is a concern, as the iMOW® can be set to mow during the quieter hours. Alternatively iMOW® can be set to mow later on a Sunday after family or visitors have headed home.



#### Tailored zone management

Lawns are home to picnics, paddling pools, garden parties and games of football - none of which require the presence of a lawn mower. Zone management allows the lawn area to be divided into different mowing zones, meaning the iMOW® can be prevented from entering an area for a set amount of time, and instead focus on mowing other lawns.



## iMOW® & iMOW® EVO

#### PRODUCT HIGHLIGHTS AT A GLANCE

#### POWERFUL MOWING SYSTEM

With 3 free-swinging blades and electric cut-height adjustment

#### **STEEP SLOPES**

The iMOW® can operate on inclines of up to 45% (can be increased for selected models with upgrade kit).

#### SITUATIONAL DRIVING BEHAVIOUR

The iMOW® adapts its speed to the situation at hand for a perfect cut.

#### **SMART DRIVE-HOME**

The iMOW® chooses the direct route back to its docking station to save time and energy.

#### **RAIN SENSOR**

Depending on the selected sensitivity setting of the rain sensor, the iMOW® can pause the mowing process during precipitation to protect wet grass.

#### **EASY & INTUITIVE OPERATION**

Via the MY iMOW® app, control panel with voice output and LED strip.

## CONNECTIVITY - WIFI & BLUETOOTH®

Allows for convenient, flexible control of your iMOW® robotic mower.

#### **VOICE CONTROL**

iMOW® can be integrated into your smart home system and conveniently operated by voice control.

#### SHORT ACTIVE MOWING TIMES

Short charging and mowing times allow you to enjoy more leisure time on your lawn.

## PROGRAMMABLE MOWING TIMES

Decide when the mower is able to work in order to match your lifestyle

#### ZONE MANAGEMENT

If necessary, you can divide your lawn into various zones, which can then be mown at different times.

#### QUIET AND UNOBTRUSIVE

The mowing system of the iMOW® robotic lawn mower is optimised to reduce disruption, ensuring that the mower is quiet and unobtrusive when in use

#### **ROBUST DESIGN**

Our robotic mowers are made with 100% STIHL quality - for 100% reliability.

#### EASY BLADE REPLACEMENT

Changing the blades is easy and can be done without tools.

#### **OVER-THE-AIR UPDATES**

Access the latest functions and adjustments with regular updates.

#### **MODERN DESIGN**

Making the mower an attractive sight in your garden.

#### **AMBIENT LIGHT**

Individually adjustable LED strips.

#### **iMOW® ALARM**

Protects your iMOW® by deterring would-be thieves from carrying off your robotic mower.

#### ULTRASOUND SENSORS

To protect your mower as it negotiates obstacles.

## WIDE RANGE OF ACCESSORIES

Allowing you to get the most out of your iMOW® robotic mower.

## EXCLUSIVELY WITH THE IMOW® EVO

#### STEEP SLOPES

The iMOW® EVO can operate on inclined gradients up to 45%. And with the optional iMOW® Upgrade Kit 10, it can even master slopes up to 60%.

## CONNECTIVITY WIFI & BLUETOOTH & MOBILE NETWORK

Facilitates flexible control of the iMOW® EVO robotic mower, even when you're not connected to your home wireless network.

#### LED MATRIX

For communication that's even more user-friendly.





## **NEW - COMING SOON**

**iMOW**®







FOR LAWNS MEASURING UP TO 1.500 m<sup>2</sup>

iMOW® 5

IA01 011 1401 Order number

FOR LAWNS MEASURING UP TO 3.000 m<sup>2</sup>

iMOW® 6

Order number IA01 011 1431

FOR LAWNS MEASURING UP TO 5,000 m<sup>2</sup>

iMOW® 7

IA01 011 1461 Order number

Fully automatic robotic mulching lawn mower. Available in 3 versions depending on lawn area coverage required. New mowing system with 3 free-swinging blades, electric cut-height adjustment between 20 - 60 mm, situational speed adjustment and 40% incline capability ensures an outstanding mowing result and a clean cut. Intuitive control via the MY iMOW® app over wifi or Bluetooth®, or via simple operational panel on the iMOW®. Create customised mowing plans and set pre-determined lawn zones via the MY iMOW® app, greater flexibility and time to enjoy your garden. Visual communication via the LED strips on the front and rear of the machine. Ultrasonic sensor detects obstacles before making contact and changes the drive direction automatically. Smart docking function and efficient charge management help to keep the robotic mower's active mowing times short. Quiet operation, simple instillation. Delivery includes: iMOW® robotic mower, docking station, 4 pegs, 9 spare blades, iMOW® ruler.

## **NEW - COMING SOON**

#### **IMOW® EVO**







FOR LAWNS MEASURING UP TO 1.500 m<sup>2</sup>

iMOW® 5 EVO

FOR LAWNS MEASURING UP TO 3.000 m<sup>2</sup>

iMOW® 6 EVO

FOR LAWNS MEASURING UP TO 5,000 m<sup>2</sup>

iMOW® 7 EVO

Order number IA01 011 1471

Fully automatic robotic mulching lawn mower. Available in 3 versions depending on lawn area coverage required. New mowing system with 3 free-swinging blades, electric cut-height adjustment between 20 - 60 mm, situational speed adjustment and 45% incline capability ensures an outstanding mowing result and a clean cut. Incline capability can be increased to a maximum of 60% using iMOW® Upgrade Kit 10, available as an accessory. Intuitive control via the MY iMOW® app over wifi, Bluetooth®, model network, or via simple operational panel on the iMOW®. Create customised mowing plans and set pre-determined lawn zones via the MY iMOW® app, greater flexibility and time to enjoy your garden. Visual communication via the LED strips on the front and rear of the machine, and LED matrix on the top hood. Ultrasonic sensor detects obstacles before making contact and changes the drive direction automatically. Smart docking function and efficient charge management help to keep the robotic mower's active mowing times short. Quiet operation, simple instillation. Delivery includes: iMOW® robotic mower, docking station, 4 pegs, 9 spare blades, iMOW® ruler.



RIDE-ON MOWERS AND SCARIFIERS

## **IMOW® RMI ROBOTIC MOWERS IN DETAIL**



#### **TECHNOLOGY**

- **01** MOVING HOOD WITH SENSORS
  - The robust hood protects the iMOW® against the weather. In addition, sensors integrated into the hood can detect contact with an object on the lawn area and immediately initiate a change of direction.
- **02** MULCHING MOWING DECK
  - The sturdy mulching blade ensures a precise cutting pattern even when mowing high grass. Its rotational direction changes automatically every time the blade stops to ensure even blade wear. Blade changes can be carried out without tools.

For further explanations and information, see from page 448 or online at stihl.co.uk.

Please note that not all products include the features presented here. Only the most important features are described on this page.

- **03** MAXIMUM GRADIENT CAPABILITY The models in the RMI 4 series can handle inclines up to 40%.
- **04** ADAPTIVE SLOPE SPEED
  - During mowing, Adaptive Slope Speed technology optimally adjusts the mower speed according to the slope of the mowing area.
- **05** SELF-DOCKING FUNCTION

Based on an internally created virtual map of the mowing area as well as its current position during the mowing process, the iMOW® calculates the most efficient and fastest route back to the charging station in all kinds of gardens. Both the virtual map and the direct route to the charging station are constantly adjusted to changing conditions e.g. obstacles.

## **RMI 4 SERIES ROBOTIC MOWERS**

• Fully automatic lawn mowing

• Small - medium size lawns

• Compact size, efficient operation



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

#### FOR LAWNS MEASURING UP TO 800 m<sup>2</sup>



#### **RMI 422**

Fully automatic robotic mulching mower, designed for smaller areas. Cutting width 20 cm. Delivery includes: charging station, AKM 100 small-area module, 4 pegs, iMOW® ruler.

6301 012 1402

#### FOR LAWNS MEASURING UP TO 1,700 m<sup>2</sup>



#### **RMI 422 PC**

Fully automatic robotic mulching mower. Optionally activated direct drive home. Straightforward and convenient access via the iMOW® app. Cutting width 20 cm. Delivery includes: charging station, AKM 100 small-area module, 4 pegs, iMOW® ruler.

Order number 6301 012 1412

C = Communication

P = Performance

#### FOR LAWNS MEASURING UP TO 1,500 m<sup>2</sup>



#### **RMI 422 P**

Fully automatic robotic mulching mower. Performance model includes higher capacity battery for longer active times. Cutting width 20 cm. Delivery includes: charging station, AKM 100 small-area module, 4 pegs, iMOW® ruler.

Order number 6301 012 1406

#### **DIFFERENCES BETWEEN IMOW® GENERATIONS**

The new iMOW® and iMOW® EVO robotic mowers require different accessories compared to the existing RMI 422/522/632 models. The installation method has also been updated. Please consult the user manual for the correct installation method. alternatively contact your local STIHL dealer.

## **RMI 5 SERIES ROBOTIC MOWER**

- Fully automatic lawn mowing
- Medium size lawns
- Direct drive home



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

## **RMI 6 SERIES ROBOTIC MOWERS**

• Fully automatic lawn mowing

- Large lawns
- Access via the iMOW® app is possible in all C and PC models



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

FOR LAWNS MEASURING UP TO 2.100 m<sup>2</sup>

**WHILE STOCKS LAST!** 

**RMI 522 C** 

Access via the iMOW® app

Fully automatic and compact robotic mower for mid-sized lawn areas of up to 2,100 m<sup>2</sup>. Cuts grass, shreds clippings, and fertilises in one work step as a mulch mower, while also ensuring an excellent result and cutting pattern. Optionally activated self-docking function. Straightforward and convenient access via the iMOW® app. Cutting width 20 cm, weight 10.0 kg<sup>-0</sup>. Delivery includes: docking station, 4 pegs, iMOW®, ruler.

Order number 6305 011 1401



# PERIMETER WIRE, PEGS AND WIRE CLIPS ARE REQUIRED FOR INSTALL. INSTALLATION KITS ARE AVAILABLE IN 3 SIZES TO SUIT YOUR GARDEN. SEE FROM PAGE 190

FOR LAWNS MEASURING UP TO 3,000 m<sup>2</sup>



#### WHILE STOCKS LAST

**RMI 632** 

Fully automatic robotic mower for large lawn areas of up to  $3,000 \, \text{m}^2$ . Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Cutting width 28 cm, weight 14.0 kg<sup>1</sup>. Delivery includes: docking station, 4 pegs, iMOW® ruler.

Order number 6309 012 1434

FOR LAWNS MEASURING UP TO 3,200 m<sup>2</sup>



## WHILE STOCKS LAST!

**RMI 632 C** 

Fully automatic robotic mower for large lawns up to 3,200 m<sup>2</sup>. Cuts, shreds and fertilises as a mulching mower in a single operation. Designed to mow in the shortest possible time. Capable of slopes of up to 45%. Communication capability via app. Cutting width 28 cm, weight 14.0 kg<sup>①</sup>. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6309 012 1424

① Weight including battery C = Communication 2 Explanation of symbols on page 448 P = Performance

FOR LAWNS MEASURING UP TO 4,000 m<sup>2</sup>





#### WHILE STOCKS LAST!

**RMI 632 P** 

Fully automatic robotic mower for large lawns up to 4,000 m<sup>2</sup>. Cuts, shreds and fertilises as a mulching mower in a single operation. Designed to mow in the shortest possible time. Capable of slopes of up to 45%. Cutting width 28 cm, weight 14.0 kg<sup>1</sup>. Includes: docking station, 4 pegs, iMOW<sup>®</sup> ruler.

Order number 6309 012 1414

FOR LAWNS MEASURING UP TO 5,000 m<sup>2</sup>



**RMI 632 PC** 

Access via the iMOW® app

Fully automatic robotic mower for very large lawn areas of up to 5,000 m<sup>2</sup>. Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Straightforward and convenient access via the iMOW® app. Cutting width 28 cm, weight 15.0 kg<sup>1</sup>. Delivery includes: docking station, 4 pegs, iMOW® ruler.

Order number 6309 012 1404

Subject to product registration and annual servicing



#### ACCESSORIES FOR ROBOTIC MOWERS

#### **INSTALLATION**

#### **NEW**

#### **INSTALLATION KITS**

Complete kits for marking the boundary of the active lawn area for your robotic mower. Suitable for all iMOW® models.



#### iMOW® Install Kit 1

Contains: 150 m boundary wire (roll), Ø 3.4 mm, 3 wire clips, 250 fixing nails

Order number IA00 007 1004

#### iMOW® Install Kit 2 PLUS

Contains: 400 m boundary wire (roll), Ø 3.4 mm, 7 wire clips,

500 fixing nails

Order number IA00 007 1005

#### iMOW® Install Kit 3 Bio

Contains: 300 m boundary wire (roll), Ø 3.4 mm, 6 wire clips, 400 Bio fixing nails

Order number IA00 007 1006

#### **NEW**

#### **BOUNDARY WIRE**

For setting the lawn area your robotic mower is to work within. Boundary wire is included with all installation kits.



Order number IA00 400 8600

500 m (roll), Ø 3.4 mm

Order number IA00 400 8601

#### **NEW**

#### **FIXING NAILS**

Already included in the iMOW® Installation Kits. Secures the boundary wire in the lawn.



#### 75 units

IA00 007 1000 Order number

**Bio Fixing Nails** 

100% biodegradable



#### 100 units

#### Order number IA00 007 1001

① Can only be used for RMI 4 and RMI 6 in the .O generation (evolution number).

and evolution number on the rating plate of your power tool.

To determine the appropriate accessories, please check the type designation

#### NEW WIRE CLIPS



For stable connections in boundary wire and guide wire. Wire clips are includedin all installation kits.

10 units

IA00 007 1002 Order number

50 units

IA00 007 1003 Order number

#### **NEW FIXING KIT**



For repairing iMOW® boundary wire. For use on all iMOW® models. Contains: 10 fixing nails, 6 wire clips, 5 m boundary wire.

Order number IA00 007 1007

#### **NEW** - COMING SOON

#### **BLADE KITS**

For new iMOW® and iMOW® EVO models.



9 blades

IA00 007 4201 Order number

18 blades

IA00 007 4202 Order number

#### **CLEANING AND CARE**

#### **IMOW® & LAWN MOWER CARE & CLEAN KIT**

Cleaning and maintenance kit for iMOW® and lawn mowers. For effective cleaning of the housing, mower unit, and iMOW® docking station.

#### iMOW® & lawn mower Care & Clean Kit - standard pack

- 1 × MultiClean, 500 ml
- 1 × cleaning brush with scraper
- 1 × microfibre cloth (grey)

Order number 0782 516 8600

#### series in generation .0 (evolution number). To determine the appropriate accessories, please check the type designation and evolution number on the rating plate of our power tool.

#### **CHARGING AND PROTECTION**

#### **SUN CANOPY**

Optional protection for your robotic mower against strong sunlight, other weather effects and dirt.



AIP 602 for RMI 422, 522 and 632 models Order number 6909 780 5401

#### **NEW** - COMING SOON

#### **SUN CANOPY**

Optional protection for your robotic mower against strong sunlight, other weather effects and dirt.



For new iMOW® and iMOW® EVO models Order number IA01 780 4300

#### **NEW** - COMING SOON

#### **WALL MOUNT**

Secure and compact storage of new iMOW® and iMOW® EVO models.



Order number IA00 500 2300

#### MOWING AND DRIVING

#### **TRACTION WHEELS**

Drive wheels for better all-terrain capability Contains: 2 units.



ART 220 for series RMI 422 and 522 Order number 6909 700 0425

ART 240 for series RMI 632 Order number 6909 700 0412

#### **NEW** - COMING SOON

#### Upgrade Kit 10

for iMOW® EVO models only. Increases maximum gradient to 60%.

Order number IA01 007 4700



#### **HEAVY FRONT WHEELS**<sup>①</sup>

For particularly undulating terrain.

AVS 100 for RMI 422 and 522 Order number 6909 007 1052



#### WHEEL WEIGHTS SET®

Additional weights for securing to the front wheels of the robotic mower. Helps to deal with particularly bumpy terrain.



For the RMI 422 and 522

Order number 6909 710 0800

#### **AKM 100 SMALL-AREA MODULE SET**

For mowing areas <100 m<sup>2</sup> or with a wire length of < 175 m, the AKM 100 needs to be installed together with the perimeter wire for mowing areas with a wire length of < 80 m (RMI 422 models) or < 20 m (new iMOW $^{\rm @}$  and iMOW® EVO models).



AKM 100 for all iMOW®

Order number 6909 007 1089







		Order number	Maximum lawn area $^{\odot}$ ( $\mathfrak{m}^2$ )	Maximum gradient (%)	Cutting width (cm)	Cutting height (mm)	Active time <sup>©</sup> (h/week)	Battery type	Battery capacity (Wh)	Weight (kg)	Sound pressure level $^{\odot}$ (dE	Sound power level <sup>©</sup> (dB(∠	Guide wire (pieces)	Mulch mower unit	Rain sensor	App access	Ambient light front and re LED matrix	Bluetooth® + wifi / mobile	Ultrasound sensors
ROBOTIC MOW	ERS					20 (0													
RMI 422		6301 012 1402	800	35	20	20 - 60 (manual)	40	Lithium-lon	42	9.0	49	62	-	•	•	-	-/-	-/-	-
RMI 422 P		6301 012 1406	1,500	40	20	20 - 60 (manual)	80	Lithium-lon	104	10.0	49	62	-	•	•	-	-/-	-/-	-
RMI 422 PC		6301 012 1412	1,700	40	20	20 - 60 (manual)	80	Lithium-lon	104	10.0	49	62	-	•	•	•	-/-	-/•	-
RMI 522 C		6305 011 1401	2,100	40	20	20 - 60 (multi-level)	35	Lithium-lon	104	10.0	52	60	-	•	•	•	-/-	-/•	_
RMI 632 <sup>©</sup>	•	6309 012 1434	3,000	45	28	20 - 60 (multi-level)	35	Lithium-lon	133	14.0	48	59	-	•	•	-	-/-	-/-	_
RMI 632 C <sup>⊚</sup>	!	6309 012 1424	3,200	45	28	20 - 60 (multi-level)	38	Lithium-Ion	133	15.0	48	59	-	•	•	•	-/-	-/•	-
RMI 632 P <sup>©</sup>	!	6309 012 1414	4,000	45	28	20 - 60 (multi-level)	40	Lithium-Ion	200	15.0	48	59	-	•	•	-	-/-	-/-	-
RMI 632 PC <sup>⊚</sup>	!	6309 012 1404	5,000	45	28	20 – 60 (multi-level)	50	Lithium-Ion	200	15.0	48	59	-	•	•	•	-/-	-/•	-
iMOW® 5	NEW <sup>®</sup>	IA01 011 1401	1,500	40	28	20 - 60 (electric)	75	Lithium-Ion	83	14.0	48	61	2	•	•	•	•/-	•/-	•
iMOW® 5 EVO	NEW <sup>®</sup>	IA01 011 1411	1,500	45 (60) <sup>②</sup>	28	20 - 60 (electric)	60	Lithium-Ion	83	15.0	48	61	3	•	•	•	•/•	•/•	•
iMOW® 6	NEW <sup>®</sup>	IA01 011 1431	3,000	40	28	20 - 60 (electric)	110	Lithium-Ion	180	15.0	48	61	2	•	•	•	•/-	•/-	•
iMOW® 6 EVO	NEW <sup>®</sup>	IA01 011 1441	3,000	45 (60) <sup>②</sup>	28	20 - 60 (electric)	90	Lithium-Ion	180	15.0	48	61	3	•	•	•	•/•	•/•	•
iMOW® 7	NEW <sup>®</sup>	IA01 011 1461	5,000	40	28	20 - 60 (electric)	160	Lithium-lon	259	15.0	48	61	2	•	•	•	•/-	•/-	•
iMOW® 7 EVO	NEW <sup>®</sup>	IA01 011 1471	5,000	45 (60) <sup>②</sup>	28	20 - 60 (electric)	125	Lithium-Ion	259	16.0	48	61	3	•	•	•	•/•	•/•	•

As standard

Only while stocks last!

P = Performance C = Communication

① Under ideal conditions
(few obstacles, straightforward geometry and minimal gradients in the garden, moderate lawn growth)
② The all-terrain capability of iMOW® EVO models can be increased to tackle gradients up to 60% with the (IAOI 007 4700) iMOW® Upgrade Kit 10

Under ideal conditions (few obstacles, straightforward geometry and minimal gradients in the garden, moderate lawn growth), refers to the stated maximum area
 K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)

⑤ Coming soon
 ⑥ Does not fall under the 2000/14/EC Noise Directive,
 K<sub>wA</sub> 3 (dB(A)) uncertainty factor in accordance with Dir. 2006/42/ECRS

## LAWN MOWERS IN DETAIL



#### **TECHNOLOGY**

#### **01** DIRECT DRIVE

The direct drive of the electric motors in our cordless models are energy efficient, providing excellent mowing performance and a large mown area per battery charge.

#### **02** FLOW-OPTIMISED BLADE

The flow-optimised blade is designed to lift the grass, allow it to be cut and move the grass into the collector box. The minimal resistance enables a longer battery run time. An integrated bending zone on the blade helps protect the crankshaft or motor against damage should the blade hit something.

#### **03** ECO MODE

In "Eco mode", the engine automatically regulates its blade speed depending on the load on the blade. For example, in higher, denser grass the blade will spin faster, whereas a trimming cut will operate with a lower blade speed. This helps you mow for longer.

#### **04** CENTRAL CUT-HEIGHT ADJUSTMENT

The central cutting height adjustment is spring-loaded making it easy to adjust the height of the mower. They have several adjustment levels to obtain the desired cutting height. The current height is indicated by a scale.

#### CONVENIENCE

#### **05** COMFORT HANDLEBAR

The innovative comfort handlebars give a number of key benefits. Folding handles mean the tool takes up less space during storage. Accessing and removing the grass collection box is an effortless task as there are no bars limiting access, and the box itself can be easily removed. Tool-free height adjustment enables the handlebar to be easily adapted to the user's height too.

#### **06** EASY OPENING GRASS COLLECTION BOX WITH FILL LEVEL DISPLAY

The grass collection box is simple to open up and empty in just a few movements. The fill level status lets you easily see when the grass collection box is full.

#### **07** RETROFITTABLE MULCH KIT

A mulching kit is available as an additional accessory. The kit includes an insert to block the cuttings shoot so the cut grass does not go into the collection box. Instead, it is cut up into small pieces and placed back on the lawn. This supplies nutrients to the lawn and means it is no longer necessary to dispose of the cuttings. The mulch kit is available for 3 series models upwards.

## 2 SERIES **PETROL LAWN MOWERS**

- For domestic use
- Practical lawn mowers for medium-sized areas
- Good cutting and collecting performance
- Efficient petrol engines
- Simple, robust design



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



## FOR LAWNS MEASURING UP TO 1.200 m<sup>2</sup>

ROBOTIC MOWERS, LAWN MOWERS, RIDE-ON MOWERS AND SCARIFIERS

**RM 248** 

139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 28.0 kg<sup>①</sup>

Manoeuvrable petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features the STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar. Includes 55-litre grass catcher box.

Order number 6350 011 3455



**RM 248 T** 

139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 28.0 kg<sup>①</sup>

Manoeuvrable petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features the STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar and 1-speed drive for ease of operation. Includes 55-litre grass catcher box.

Order number 6350 011 3460



139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 29.0 kg<sup>①</sup>

Manoeuvrable petrol lawn mower with 51 cm/20" cutting width for medium-sized and large lawn. Features the STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar and 1-speed drive for ease of operation. Includes 55-litre grass catcher box.

Order number 6371 011 3440



For pricing, please ① Net weight excluding fuels and lubricants \* Subject to product registration and annual servicing

- For domestic use
- Mid-sized and larger lawn areas
- With cutting widths of 41 and 46 cm
- Powerful motors



For up to date pricing, please download the STIHL app or visit **www.stihl.co.uk** 





**RM 443 T** 

139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 27.0 kg<sup>①</sup>

Compact petrol lawn mower with 41 cm/16" cutting width for medium-sized lawns. Features a STIHL EVC 200 engine. Central cutting height adjustment, super soft grip, QuickFix quick clamping device, easy-running wheels and 1-speed gearing for comfortable working. Includes fold-open 55-litre grass catcher box with level indicator.

Order number	6338 011 3416			
AMK 043	Mulching kit			
Order number	6909 007 1083			

## The Telegraph Recommended

We're delighted to announce that the STIHL RM 448 petrol lawn mower range came top of the list in The Telegraph's 2022 Recommended petrol lawn mower category. The judges liked the easy opening grass box, the sturdy but lightweight polymer deck, and the engine's ability to cope with tough grass on varied terrain.





**RM 448 TC** 

139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 28.0 kg<sup>①</sup>

Robust petrol lawn mower with  $46 \, \mathrm{cm} / 18$ " cutting width for medium-sized lawns. Features a STIHL EVC 200 engine. Central cutting height adjustment, foldable comfort handlebar with 2 height settings and easy access to the grass catcher box, with 1-speed drive for comfortable working. Includes easy opening 55-litre grass catcher box with level indicator.

Order number	6358 011 3425
AMK 048	Mulching kit
Order number	6909 007 1034



#### **RM 448 VC**

V = Vario drive X = Economy model

**166** cm³ • **2.6** kW / 3.5 hp • **29.0** kg<sup>①</sup>

Sturdy petrol-driven lawn mower with a 46 cm/18" cutting width for mid-sized lawn areas. Features a STIHL EVC 300 engine. Central cut-height adjustment, 2-setting height-adjustable comfort handlebar, smooth-running wheels, and Vario wheel drive for comfortable work. Including folding 55-litre grass catcher box with fill-level indicator.

Order number	6358 011 3453	
AMK 048	Mulching kit	
Order number	6909 007 1034	



Net weight excluding fuels and lubricants
 Subject to product registration and annual servicing



**RM 448 TX** 

139 cm<sup>3</sup> · 2.1 kW / 2.8 hp · 27.0 kg<sup>①</sup>

Economic petrol lawn mower with 46 cm / 18" cutting width for medium-sized lawns. Features a STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar with super soft grip, QuickFix quick release and 1-speed gearing for comfortable working. Includes easy opening 55-litre grass catcher box with level indicator.

Order number	6358 011 3435
AMK 048	Mulching kit
Order number	6909 007 1034



specifically for STIHL small 4-stroke engines. It is free of ethanol and contains virtually no olefins or aromatic compounds. Its low level of emissions makes it particularly user and engine-friendly, and because it can be stored for up to five years, the fuel also ensures maximum performance over the long term.



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## **5 SERIES PETROL LAWN MOWERS**

- For domestic use
- For mowing larger areas
- Compact and powerful
- With 1-speed or Vario drive
- Also as rear-roller with lawn roller VR model



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **RM 545 T**

166 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 30.0 kg<sup>①</sup>

Compact, sturdy, and powerful petrol-driven lawn mower with a 43 cm/17" cutting width for mid-sized lawn areas. Features a STIHL EVC 300 engine. Central cut-height adjustment, 3-setting height-adjustable folding bar and single-gear wheel drive for comfortable and efficient work. Including folding 60-litre grass catcher box with fill-level indicator.

Order number	6340 011 3409	
AMK 045	Mulching kit	
Order number	6909 007 1047	



#### RM 545 VM

166 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 31.0 kg<sup>①</sup>

Compact, robust and powerful petrol mulching lawn mower with 43 cm/17" cutting width for medium-sized lawns. Comes with mulching blade and mulching plug to drop grass clippings back onto the lawn as a natural fertiliser. Features a STIHL EVC 300 engine. Central cutting height adjustment, foldable handlebar with 3 height settings and vario drive to adjust the speed of the mower between 2.2 and 3.8 km/h for comfortable and flexible working. Includes easy opening 60-litre grass catcher box with level indicator.

Order number	6340 011 3434	
AMK 045	Mulching kit	
Order number	6909 007 1047	





#### **RM 545 VR**

166 cm<sup>3</sup> • 2.6 kW / 3.5 hp • 31.0 kg<sup>①</sup>

Compact, robust and powerful petrol lawn mower with a rear roller and 43 cm/17" cutting width for medium-sized lawns. Leaves a striped effect on the lawn when mowing. Features a STIHL EVC 300 engine. Central cutting height adjustment, foldable handlebar with 3 height settings and vario drive to adjust the speed of the mower between 2.4 and 4.0 km/h for flexible mowing. Includes easy opening 60-litre grass catcher box with level indicator.

Order number	6340 011 3464
AMK 045	Mulching kit
Order number	6909 007 1047



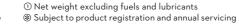
#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

11		<b>NEW 20 I</b>	
Order number	7009 319 0003	Order number	7009 874 0105
51			
Order number	7009 319 0002		

C = Comfort version T = 1-gear wheel drive

V = Vario drive







PAGE **363** 

**RM CARE & CLEAN KIT** 

STIHL lawn mowers are your reliable assistant when it comes to a beautiful and well-maintained lawn. However, to get the most of your lawn mower, you should give it a little care on a regular basis. Our cleaning and care kit contains everything you need to do this: the brush is perfect for cleaning the mowing deck as well as the underside of the lawn mower. With STIHL MultiClean, you can remove dirt from the housing without damaging the step, using the microfibre cloth to achieve a spotlessly maintaining your iMOW® robotic mower!



## **6 SERIES PETROL LAWN MOWERS**

- For domestic use and landscape gardeners (RM 655 RS)
- For mowing large lawn areas
- With 3-in-1 function for cutting, mulching and catching
- Powerful motors
- Equipped with numerous comfort features
- Also as rear-roller model for stripe effect

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





173 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 45.0 kg<sup>①</sup>

Powerful petrol lawn mower with 48 cm/19" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and 1-speed gearing for comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

6364 011 3441



166 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 48.0 kg<sup>①</sup>

Powerful petrol lawn mower with 48 cm/19" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and vario drive speed between 2.6 and 4.6 km/h for flexible, comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

6364 011 3401

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



173 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 46.0 kg<sup>①</sup>

Powerful petrol lawn mower with 53 cm/21" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and vario drive speed between 2.6 and 4.6 km/h for flexible, comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6374 011 3401



#### **RM 655 VS**

173 cm<sup>3</sup> • 2.6 kW / 3.5 hp • 50.0 kg<sup>①</sup>

Powerful petrol lawn mower with a 53 cm/21" cutting width for large lawn areas. Features a Kohler HD775 series OHV SC engine. Multi-blade for cutting, catching and mulching. Blade-brake coupling, central cut-height adjustment, comfort handlebar with super-soft handle, and Vario wheel drive for comfortable and efficient work. Including folding 70-litre grass catcher box with fill-level indicator.

Order number 6374 011 3412

R = Rear roller

T = 1-gear wheel drive

S = Blade-brake coupling V = Vario drive ① Net weight excluding fuels and lubricants Subject to product registration and annual servicing



Powerful rear roller petrol lawn mower with 53 cm/21" cutting width for larger lawns. Features a Kohler HD775 series OHV SC engine. Stainless steel rear roller with high quality sealed bearings and robust drive mechanism for a professional striped finish. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. Blade Brake clutch allows the engine to run while the blade is stopped to empty the grass catcher box and also offers additional crankshaft protection. With super soft grip, 1 speed drive (4.2 km/h) for the best balance of mowing speed and quality of cut. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6374 011 3432



#### **PROFESSIONAL TIP** THE PERFECT STRIPE

The RM 655 RS was specifically designed in GB for our tough mowing conditions. Building on the 6 series platform, the rear roller is made from stainless steel - designed to be long lasting and the smooth profile helps reduce any marks left on the lawn. It is recommended to push the mower to start it moving rather than letting it pull itself. With the weight of the roller and the machine, it creates a bold stripe that will please the most discerning customers. Beyond the roller, the high lift blade, aerodynamic deck and high flow grass box ensures class leading cut and collection even in the wet.

- For mowing more extensive lawns
- Exceptional durability, robust design
- Extremely powerful engines



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





179 cm<sup>3</sup> · 2.9 kW / 3.9 hp · 60.0 kg<sup>①</sup>

Professional and very powerful petrol-driven lawn mower with a 54 cm/21.2" cutting width for large lawn areas. Features a Kawasaki FJ 180 V KAI OHV engine. Blade-brake coupling and crankshaft guard, cutting height adjustment by wheel, heightadjustable bar with super-soft handle, and 3-gear wheel drive for comfortable and efficient work. Including 80-litre grass catcher box.

Order number	6378 011 3411
AMK 056	Mulching kit
Order number	6909 007 1024



Professional and very powerful petrol-driven lawn mower with a 54 cm/21.2" cutting width for large lawn areas. Features a Kawasaki FJ 180 V KAI OHV engine. Blade-brake coupling and crankshaft guard, cut-height adjustment by wheel, comfort handlebar with super-soft handle, and 3-gear wheel drive for comfortable and efficient work. Including 80-litre grass catcher box with fill-level indicator.

Order number	6378 011 3431
AMK 056	Mulching kit
Order number	6909 007 1024





179 cm<sup>3</sup> · 2.9 kW / 3.9 hp · 61.0 kg<sup>①</sup>

Professional, very powerful petrol-driven lawn mower with a 54 cm/21.2" cutting width for large lawn areas. Features a Kawasaki FJ 180 V KAI OHV engine. Blade-brake coupling and crankshaft guard, cut-height adjustment by wheel, comfort handlebar with super-soft handle, and hydrostatic wheel drive for comfortable and efficient work. Including 80-litre grass catcher box with fill-level indicator.

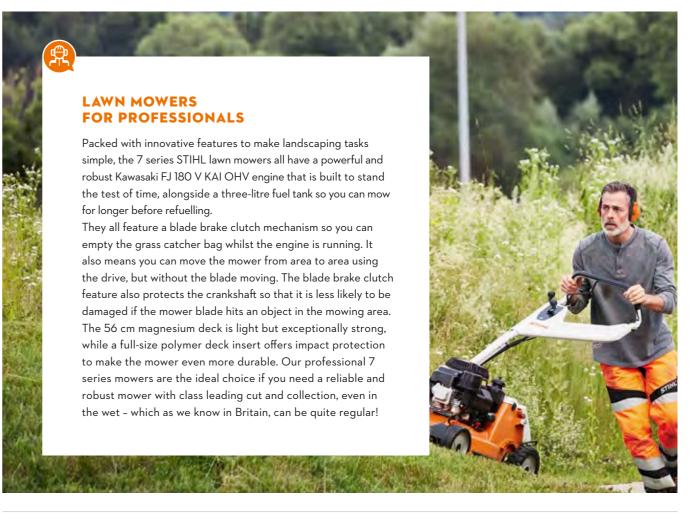
Order number	6378 011 3421	
AMK 056	Mulching kit	
Order number	6909 007 1024	



#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

11		NEW 201	
Order number	7009 319 0003	Order number	7009 874 0105
51			
Order number	7009 319 0002		



C = Comfort version G = 3-gear drive

S = Blade-brake coupling Y = Hydrostatic drive

1) Net weight excluding fuels and lubricants

# R SERIES PETROL MULCHING LAWN MOWERS

- For demanding private users and landscape gardeners
- Finely shreds grass as a natural fertiliser



For up to date pricing, please download the STIHL app or visit **www.stihl.co.uk** 



FOR LAWNS MEASURING UP TO 2,500 m<sup>2</sup>



RM 4 RT

149 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 36.0 kg<sup>①</sup>

Manoeuvrable, efficient petrol mulching mower with 53 cm/21" cutting width for medium-sized lawns. Features a Kohler XT 675 series OHV SC engine. Central cutting height adjustment, super soft grip and 1 speed front-wheel drive for comfortable working. QuickFix quick-release foldable handlebar for easy transport.

Order number 6383 011 3411

FOR LAWNS MEASURING UP TO 2,500 m<sup>2</sup>



RM 4 RTP

173 cm³ • 2.6 kW / 3.5 hp • 44.0 kg<sup>①</sup>

Manoeuvrable, efficient petrol mulching mower with 53 cm/21" cutting width for medium-sized lawns. Features a Kohler XT 800 series OHV SC engine. Powerful, low-emission engine. Central cutting height adjustment, super soft grip and 1-speed front wheel drive for comfortable working. Foldable handlebar for ease of transport.

Order number 6383 011 3422

P = Performance

R = Mulch mower
T = 1-gear wheel drive

① Net weight excluding fuels and lubricants

Subject to product registration and annual servicing



- For domestic use
- Low-noise and emissions free
- Manoeuvrable and lightweight
- Cable-free for freedom in your garden
- Eco mode for efficient working

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





**RMA 235** 

36 V • 14.0 kg<sup>①</sup>

Lightweight, manoeuvrable cordless lawn mower for small lawns. Central cut-height adjustment, automatic eco mode. and flow-optimised blades ensure longer battery life. Adjustable-height bar with 2 settings and foldable for spacesaving transport and storage. Easy opening 30 litre grass collection box with fill level display, cutting width 33 cm/13".

Working area covered with recommended AK 20 battery is up to 300 m<sup>2</sup>.

RMA 235 excluding battery and charger Order number **6311 011 1411** 

Recommended set

RMA 235 with AK 20 and AL 101

**RMA 235** with 2 × AK 20 and AL 101





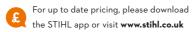
Easy-to-operate cordless lawn mower with a 46 cm / 18" cutting width for small areas of lawn in noise-sensitive environments. With an EC engine and permanently active eco mode for improved battery runtime. Central cut-height adjustment, folding handle, easy-to-operate controls, sturdy stainless steel housing, and additional battery holder. Large 55-litre grass catcher box with fill-level indicator. Working area covered with recommended AK 30 battery is up to 250 m<sup>2</sup>.

RMA 248 excluding battery and charger Order number 6350 011 1400

Recommended set

RMA 248 with AK 30 and AL 101

RMA 248 with 2 x AK 30 and AL 101 Order number 6350 200 0006





Lightweight, manoeuvrable cordless lawn mower for mid-sized lawns. Height adjustable and foldable comfort handlebars for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, eco mode, and flow-optimised blades ensure longer battery life. Easy opening 40 litre grass collection box with fill level display, cutting width 37 cm/15". Working area covered with recommended AK 20 battery is up to 250 m<sup>2</sup>.

RMA 339 C excluding battery and charger Order number 6320 011 1422

Recommended set

36 V • 16.0 kg<sup>①</sup>

RMA 339 C with AK 20 and AL 101

RMA 339 C with 2 × AK 20 and AL 101 6320 200 0070 Order number

**AMK 039** Mulching kit Order number 6907 007 1081



Cordless lawn mower with a 51 cm/20" cutting width for larger areas of lawn in noise-sensitive environments. With an EC engine and permanently active eco mode for improved battery runtime. Central cut-height adjustment, folding handle, easy-to-operate engine-stop bar, sturdy stainless steel housing, and additional battery holder. Large 55-litre grass catcher box with fill-level indicator. Working area covered with recommended AP 200 battery is up to 250 m<sup>2</sup>.

RMA 253 excluding battery and charger Order number 6371 011 1400

Recommended set

RMA 253 with AP 200 and AL 101

C = Comfort version V = Vario drive

① Weight excluding battery

2 Explanation of symbols on page 448

( Subject to product registration and annual servicing



Powerful and manoeuvrable cordless lawn mower for larger areas of lawn. Adjustable comfort handlebar for comfortable work. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 41 cm/16". Working area covered with recommended AP 200 battery is up to 360 m<sup>2</sup>.

RMA 443 C excluding battery and charger

6338 011 1405 Order number

Recommended set

36 V • 21.0 kg<sup>①</sup>

RMA 443 C with AP 200 and AL 101

Mulching kit **AMK 043** Order number 6909 007 1083



Powerful and manoeuvrable cordless lawn mower with variable speed drive, adjustable via a lever on the handlebar. Suitable for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable mowing and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flowoptimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm/16". Working area covered with recommended AP 300 S battery is up to 620 m<sup>2</sup>.

RMA 443 VC excluding battery and charger

Order number 6338 011 1430

Recommended set

RMA 443 VC with AP 300 S and AL 301

**AMK 443** Mulching kit 6909 007 1038 Order number

Powerful cordless lawn mower with a large cutting width and with variable speed drive, adjustable via a lever on the handlebar. Suitable for mowing large lawns. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flowoptimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm/18". Working area covered with recommended AP 300 S battery is up to 500 m<sup>2</sup>.

RMA 448 VC excluding battery and charger

Order number 6358 011 1430

#### Recommended set

RMA 448 VC with AP 300 S and AL 301

**AMK 448** Mulchina kit 6909 007 1039 Order number



Lightweight and easy-to-manoeuvre mulch mower with a 46 cm/18" cutting width for medium-sized areas of lawn. Cut-height adjustment by axle, quick-fix quick-release tensioner and folding handlebar. Electric Vario wheel drive for comfortable work. The maximum working speed can be adjusted using a lever on the handlebar, with six levels available. Working area covered with recommended AP 300 S battery is up to 630 m<sup>2</sup>.

RMA 2 RV excluding battery and charger Order number **6357 011 1410** 

Recommended set

RMA 2 RV with AP 300 S and AL 301

	NEW AK 10	NEW AK 20	NEW AK 30	AP 200	AP 300	<b>NEW AP 300 S</b>	AP 500 S			
	BYPAL		17.11.							
BATTERY POWER® (Wh)	72	144	180	187	227	281	337			
BATTERY RANGES PER BATTERY CHARGE® (up to)										
RMA 235	150 m²	300 m²	400 m²							
RMA 248	100 m²	200 m²	250 m²							
RMA 339 C	120 m²	250 m²	330 m²							
RMA 253			250 m²	300 m²	370 m²	450 m²				
RMA 443 VC			420 m²	510 m²	620 m²	740 m²				
RMA 448 VC			330 m²	400 m²	500 m²	600 m²				
RMA 2 RV				420 m²	510 m²	630 m²	760 m²			



- Recommended battery
- Reduced tool performance - Not recommended
- C = Comfort version ① Weight excluding battery R = Mulch mower 2 Explanation of symbols on page 448

V = Vario drive

- 3 Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life
- ④ Due to lengths, density of grass, walking speed and the amount of grass being cut in one mowing session, we use mowing area on one charge to help you determine the best
- Subject to product registration and annual servicing



Professional cordless lawn mower for regular care of lawns in particularly noise-sensitive areas such as residential locations, schools, and hospital gardens. 63 cm/25" cutting width, 2-blade flow-optimised mowing unit, cut-height adjustment by wheel, electric Vario wheel drive, and height-adjustable and folding comfort handlebar. 80-litre grass catcher box with fill-level indicator. Working area covered with recommended AR 3000 L battery is 3,100 m<sup>2</sup>.







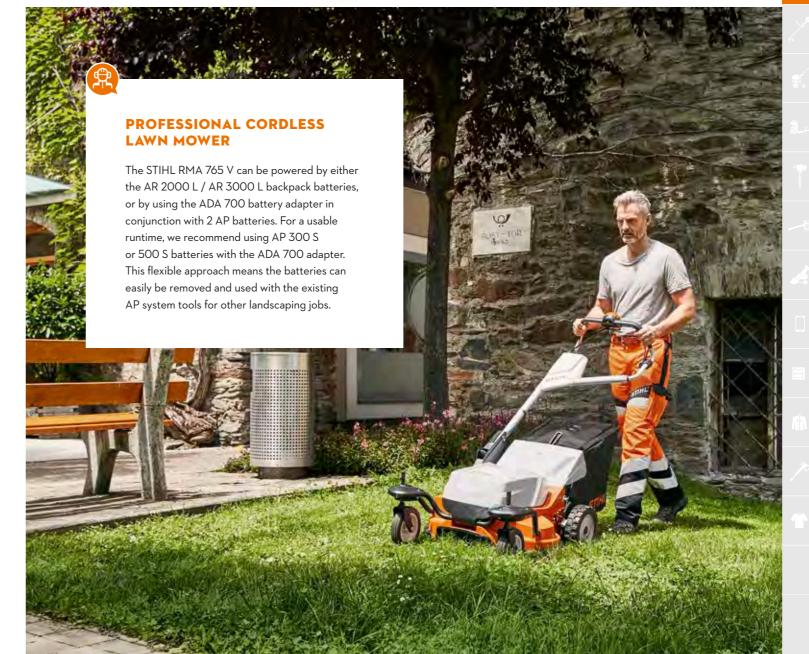
36 V • 44.0 kg<sup>①</sup>

RMA 765 V excluding battery and charger Order number 6392 011 1400

Set RMA 765 V with connecting cable, AP adaptor, carrying system, AR 3000 L and AL 500  $\,$ 

Order number 6392 200 0002

**AMK 065** Mulching kit 6909 007 1063



## **ELECTRIC LAWN** MOWERS

- For domestic use
- For small and medium-sized lawns
- Powerful electric motors
- Quiet operation
- Low weight for easy manoeuvring

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



## FOR LAWNS MEASURING UP TO 300 m<sup>2</sup> **RME 235** 1.2 kW • 13.0 kg

Lightweight, compact electric lawn mower with a 33 cm / 13" cutting width for small lawn areas. Central cut-height adjustment as well as 2-setting height-adjustable and folding bar for comfortable handling. Including folding 30-litre grass

Order number 6311 011 2412

catcher box with fill-level indicator.



1.2 kW · 15.0 kg

Lightweight, compact electric lawn mower with 37 cm/14.5" cutting width for small lawns. Central cutting height adjustment as well as for setting height adjustable and fitting bar for comfortable handling. Includes easy opening 40-litre grass catcher box with level indicator.

6320 011 2407

Mulching kit **AMK 039** Order number 6907 007 1081



Powerful electric lawn mower with 41 cm/16" cutting width for small and medium-sized lawns. Central cutting height adjustment as well as 2-setting height adjustable and fitting bar for comfortable handling. Includes easy opening 55-litre grass catcher box with level indicator.

6338 011 2407 Order number **AMK 043** Mulching kit 6909 007 1083 Order number



® Subject to product registration and annual servicing

## **ACCESSORIES FOR LAWN MOWERS**

- Extension set for mulching and catching
- Equipment for making work easier
- Protective devices





## **MULCHING KIT**

Mulching kit with multi-blade and mulching attachment To select the right mulching kit for your lawn mower, please note the information in the footnotes.



ROBOTIC MOWERS, LAWN MOWERS, RIDE-ON MOWERS AND SCARIFIERS

AMK 039 for series 3 models with a 37 cm cutting wid

Order number 6909 007 1081

AMK 043 for series 4 models with a 41 cm cutting width 10

Order number 6909 007 1083

AMK 443 for STIHL series 4 cordless lawn mowers with a 41 cm cutting width<sup>3</sup>

Order number 6909 007 1038

AMK 045 for series 5 models with a 43 cm cutting width

Order number 6909 007 1047

**AMK 048** for series 4 models with a 46 cm cutting width  $^{\ensuremath{\Im}}$ 

Order number 6909 007 1034

AMK 448 for STIHL series 4 cordless lawn mowers with a 46 cm cutting width @

Order number 6909 007 1039

AMK 056 for series 7 petrol-driven models with a 54 cm cutting width

Order number 6909 007 1024

**AMK 065** for RMA 765 V Order number 6909 007 1063

#### **SPEED REDUCTION PULLEY**

V-belt pulley to reduce speed by 0.5 km/h.

AAL 050 for RM 4 RT Order number 6909 700 2501

AAL 050 P for RM 4 RTP 6909 700 2506

Pulley for 4 series cordless models

Order number **6358 007 1095** 

#### **CATCHING-KIT**

Improved catching features for difficult lawns.

ACK 050 for 6 series with a cutting width of 48 cm

Order number 6909 007 1036

ACK 055 for 6 series with a cutting width of 53 cm

Order number 6909 007 1037

#### **DOUBLE BATTERY SLOT ADAPTER**

Double battery slot adapter for use of two AP batteries. AP batteries not included in the scope of delivery.



ADA 700 for RMA 765 V

Order number 6909 400 9401

- ① Cannot be used for cordless lawn mowers in the .2 generation: RMA 443 VC (6338 011 1430) 2 Can only be used for cordless lawn mowers in the .2 generation: RMA 443 VC (6338 011 1430)
- 3 Cannot be used for cordless lawn mowers in the .2 generation: RMA 448 VC (6358 011 1430)
- (a) Can only be used for cordless lawn mowers in the .2 generation: RMA 448 VC (6358 011 1430)

	Order number	Lawn areas up to $(m^2)$	Cutting width (cm / inch)	Cutting height (mm)	Mulching function	Grass catcher box (I)	Drive (km/h)	Engine type	Displacement (cm³)	Rated output ( <b>kW</b> / hp)	Working speed (rpm)	Weight <sup>©</sup> (kg)	Sound power level guaranteed (dB(A))	Sound pressure level guaranteed (dB(A))	Uncertainty factor Sound pressure level $^{\odot}$ (dB(A))	Vibration level (m/s $^2$ )	Uncertainty factor $^{\odot}$ (m/s²)	Comfort handlebar	Folding grass catcher box	Central cut-height adjustment	Super-Soft handle	Multi-blade	Blade-brake coupling
2 SERIES PETROL																							
RM 248	6350 011 3455	1,200	46/18	25 - 75 (7×, central)	-	55	-	STIHL EVC 200	139	<b>2.1</b> /2.8	2,800	26.0	96	83	2	2.8	1.4	-	-	•	•		
RM 248 T	6350 011 3460	1,200	46/18	25 - 75 (7×, central)	-	55	T/3.7	STIHL EVC 200	139	<b>2.1</b> /2.8	2,800	28.0	94	80	2	2.8	1.4	-	-	•	•		<del>-</del>
RM 253 T	6371 011 3440	1,800	51/20	25 - 75 (7×, central)	-	55	T/3.7	STIHL EVC 200	139	<b>2.1</b> / 2.8	2,800	29.0	97	84	2	5.5	2.2	-	-	•	•	-	-
4 SERIES PETROL	6338 011 3416	1,200	41/16	25 - 75 (6×, central)	0	55	T/3.5	STIHL EVC 200	139	<b>2.1</b> /2.8	2,800	27.0	93	80	2	4.4	2.2	_		•		_	_
RM 448 TX	6358 011 3435	1,200	46/18	25 - 75 (6×, central)	0	55	T/3.5	STIHL EVC 200	139	<b>2.1</b> /2.8	2,800	27.0	95	82	2	5.0	2.5		•				
RM 448 TC	6358 011 3425	1,200	46/18	25 - 75 (6×, central)	0	55	T/3.5	STIHL EVC 200	139	<b>2.1</b> /2.8	2,800	28.0	95	82	2	3.8	1.9						
RM 448 VC	6358 011 3453	1,200	46/18	25 - 75 (6×, central)	•	55	V/2.4 - 4.6	STIHL EVC 300	166	<b>2.6</b> /3.5	2,800	29.0	96	83	2	4.4	2.2	•	•				
5 SERIES PETROL			40/10	25 70 (6 , central)		- 00	17 2.4 4.0	311112 E V 3 3 3 3 3	100	2.07 0.0	2,000	27.0	70			7.7	2.2						
RM 545 T	6340 011 3409	1,200	43/17	25 - 80 (7×, central)	0	60	T/3.6	STIHL EVC 300	166	<b>2.6</b> /3.5	2,800	30.0	94	80	2	5.3	2.12	-	•	•	-	-	-
RM 545 VM	6340 011 3434	1,200	43/17	25 - 80 (7×, central)	•	60	V/2.2 - 3.8	STIHL EVC 300	166	<b>2.6</b> /3.5	2,800	31.0	94	80	2	5.3	2.12	-	•	•	-	•	-
RM 545 VR	6340 011 3464	1,200	43/17	25 - 80 (7×, central)	•	60	V / 2.2 - 4.0	STIHL EVC 300	166	<b>2.6</b> /3.5	2,800	31.0	94	80	2	5.3	2.12	-	•	•	_	_	-
6 SERIES PETROL	LAWN MOWERS	S																					
RM 650 T	6364 011 3441	2,000	48/19	25 - 85 (7×, central)	•	70	T/3.5	Kohler XT800 series OHV SC	173	<b>2.6</b> /3.5	2,800	45.0	95	81	2	3.4	1.7	•	•	•	•	•	-
RM 650 V	6364 011 3401	2,000	48/19	25 - 85 (7×, central)	•	70	V/2.6 - 4.6	Kohler XT800 series OHV SC	173	<b>2.6</b> /3.5	2,800	46.0	95	81	2	3.4	1.7	•	•	•	•	•	-
RM 655 V	6374 011 3401	2,500	53/21	25 – 85 (7×, central)	•	70	V/2.6 - 4.6	Kohler XT800 series OHV SC	173	<b>2.6</b> /3.5	2,800	46.0	98	84	2	3.4	1.7	•	•	•	•	•	-
RM 655 VS	6374 011 3412	2,500	53/21	25 - 85 (7×, central)	•	70	V/2.6 - 4.6	Kohler HD775 series OHV SC	173	<b>2.6</b> / 3.5	2,800	50.0	98	84	2	3.8	1.9	•	•	•	•	•	•
RM 655 RS	6374 011 3432	2,500	53/21	20 – 80 (7×, central)	-	70	T / 4.2	Kohler HD775 series OHV SC	173	<b>2.6</b> / 3.5	2,800	56.0	98	84	2	3.8	1.9	•	•	•	•	-	•
7 SERIES PETROL																							
RM 756 GS	6378 011 3411							Kawasaki FJ 180 V KAI OHV	179	<b>2.9</b> / 3.9	2,800	60.0	98	86	2	2.40	1.20	-	-	-	•		•
RM 756 GC	6378 011 3431	3,000		<u> </u>				Kawasaki FJ 180 V KAI OHV	179	<b>2.9</b> /3.9	2,800	60.0	98	86	2	2.40	1.20	•	-	-	•		•
RM 756 YC	6378 011 3421	3,000		25 - 90 (6×, single-wheel)	0	80	Y/0.5 - 6.0	Kawasaki FJ 180 V KAI OHV	 179	<b>2.9</b> / 3.9	2,800	61.0	98	86	2	2.40	1.20	•	-	-	•	-	•
R SERIES PETROL RM 4 RT	6383 011 3411	2,500	53/21	30 - 70 (5×, central)	•	_	T/4.9	Kohler HD675 series OHV SC	149	<b>2.2</b> /3.0	2,800	35.0	94	82	1	3.33	1.67						
RM 4 RTP	6383 011 3422	2,500	53/21	30 - 70 (5×, central)			T/4.6	Kohler HD775 series OHV SC	173	<b>2.6</b> /3.5	2,800	44.0	93	80	1	2.40	1.20			•			
KM 4 KIP	0303 011 3422	2,500	33/21	30 - 70 (3×, central)	•		1 / 4.0	Nonier ID//3 series OHV 3C	1/3	<b>2.0</b> / 3.3	2,800	44.0	93	80	ı	2.40	1.20			•			

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

• As standard o Retrofittable (accessory)

Engine types SC = SmartChoke OHV/DOV = Overhead valves

C = Comfort version G = 3-gear wheel drive M = Mulching

P = Performance S = Blade-brake coupling T = 1-gear wheel drive

V = Vario drive X = Economy model Y = Hydrostatic wheel drive

① Net weight excluding fuels and lubricants ② Uncertainty in accordance with Dir. 2006/42/EC

	Order number	Lawn areas with recon battery up to (m²)	Cutting width (cm / in	Cutting height (mm)	Mulching function	Grass catcher box (I)	Drive (km/h)	STIHL cordless power	Rated output ( <b>kW</b> / hp)	Working speed (rpm)	Weight (kg)	Sound power level guaranteed (dB(A))	Sound pressure level guaranteed (dB(A))	Uncertainty factor Sound pressure level $^{\mathbb G}$	Vibration level (m/s²)	Uncertainty factor $^{\odot}$ (n	Eco mode	Comfort handlebar	Folding grass catcher	Central cut-height adji	Flow-optimised blade	Super-soft handle
CORDLESS LAWN MOWERS																						
RMA 235	6311 011 1411	-	33	25 - 65 (5×, central)	-	30	-	AK System	-	3,400	14.0 <sup>③</sup>	89	76	2	1.80	0.90	•5	-	•	•	•	-
<b>RMA 235</b> with 2 x AK 20 + AL 101	6311 200 0033	600 <sup>①</sup>	33	25 - 65 (5×, central)	-	30	-	AK System	-	3,400	15.0 <sup>@</sup>	89	76	2	1.80	0.90	•⑤	-	•	•	•	-
RMA 248	6350 011 1400	-	46	25 – 75 (7×, central)	-	55	-	AK System	-	3,200	21.0 <sup>③</sup>	96	83	2	1.80	0.90	•5	-	•	•	•	-
<b>RMA 248</b> with 2 × AK 30 + AL 101	6350 200 0006	500 <sup>①</sup>	46	25 – 75 (7×, central)	-	55	-	AK System	-	3,200	22.0@	96	83	2	1.80	0.90	•⑤	-	•	•	•	-
RMA 339 C	6320 011 1422	-	37	30 – 70 (5×, central)	0	40	-	AK System	-	3,350	16.0 <sup>③</sup>	90	76	2	1.60	0.80	•	•	•	•	•	-
<b>RMA 339 C</b> with 2 × AK 20 + AL 101	6320 200 0070	500 <sup>①</sup>	37	30 – 70 (5×, central)	0	40	-	AK System	-	3,350	17.0 <sup>@</sup>	90	76	2	1.60	0.80	•	•	•	•	•	-
RMA 253	6371 011 1400	250	51	25 - 75 (7×, central)	-	55	-	AP System	-	3,200	23.0 <sup>③</sup>	96	81	2	1.80	0.90	•5	-	•	•	•	-
RMA 443 C	6338 011 1405	360	41	25 - 75 (6×, central)	0	55	-	AP System	-	3,150	21.0 <sup>③</sup>	91	78	2	1.40	0.70	•	•	•	•	•	-
RMA 443 VC	6338 011 1430	420	41	25 - 75 (6×, central)	0	55	V / 2.0 - 4.5	AP System	-	3,150	23.0 <sup>③</sup>	91	77	2	1.80	0.90	•	•	•	•	•	-
RMA 448 VC	6358 011 1430	400	46	25 - 75 (6×, central)	0	55	V / 2.0 - 4.5	AP System	-	3,150	24.0 <sup>③</sup>	95	82	2	1.80	0.90	•	•	•	•	•	-
RMA 765 V	6392 011 1400	-	63	25 - 100 (8×, single-wheel)	0	80	V/0-6.0	AP System	-	3,300	44.0 <sup>③</sup>	93	84	3	1.40	0.70	•	•	-	-	•	•
<b>Set RMA 765 V</b> with AR 3000 L + AL 500	6392 200 0002	3,100	63	25 - 100 (8×, single-wheel)	0	80	V/0-6.0	AP System	-	3,300	54.0 <sup>@</sup>	93	84	3	1.40	0.70	•	•	-	-	•	•
RMA 2 RV	6357 011 1410	510	46	25 - 85 (4×, axle)	•	-	V / 2.0 - 4.5	AP System	-	3,150	23.0 <sup>③</sup>	88	74	2	1.40	0.70	•	-	-	-	-	•
ELECTRIC LAWN MOWERS																						
RME 235	6311 011 2412	300	33	25 - 60 (5×, central)	-	30	-	-	1,200	3,200	13.0	93	80	2	1.4	0.70	-	-	•	•	-	-
RME 339	6320 011 2407	500	37	30 - 70 (5×, central)	0	40	-	-	1,200	3,200	14.0	93	79	1	0.82	0.41	-	-	•	•	-	-
RME 443	6338 011 2407	600	41	25 - 75 (6×, central)	0	55	-	-	1,500	2,900	19.0	96	82	2	1.4	0.70	-	-	•	•	-	-





V = Vario drive

**04** VERY COMFORTABLE SEATED POSITION

**06** COMFORTABLE EMPTYING

RIDE-ON MOWERS IN DETAIL



#### **RT 4082**

452 cm<sup>3</sup> · 8.2 kW / 11.1 hp · 203.0 kg<sup>①</sup>

Manoeuvrable and compact ride-on mower with excellent driving and operating comfort. Features a STIHL EVC 4000 engine and 80 cm mowing deck. For caring for larger lawns. With STIHL single-pedal self-propulsion. High visibility out of the front of the mower. 250 I grass catcher box.

rder number	6140 200 0005	
MK 082	Mulching kit	
rder number	6907 007 1024	

### FOR LAWNS MEASURING UP TO 6,000 m<sup>2</sup>



#### RT 4097 SX

452 cm<sup>3</sup> · 8.9 kW / 12.1 hp · 202.0 kg<sup>①</sup>

Ride-on mower with side discharge and excellent driving and operating comfort. Features a STIHL EVC 4000 engine and 95 cm mowing deck. For caring for very large lawns. With STIHL single-pedal self propulsion.

Order number	6165 200 0012	
AMK 097 S	Mulching kit	
Order number	6907 007 1012	

### **T4 SERIES RIDE-ON MOWERS**

- High manoeuvrability
- Side discharge or cut and collect options
- Large cutting widths for high mowing performance



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



# **02** EASY BLADE SWITCH-OFF • For domestic use

**TECHNOLOGY** 

**01** TWO BLADE SYNCHRONISED MOWING DECK The two blades in the mowing deck are offset by 90 degrees and are synchronised to give a consistent, premium cutting quality and optimum grass transport to the ejection chute and catcher box.

**03** PRECISE WORKING

- **02** ELECTROMAGNETIC BLADE CLUTCH The mowing deck blades can be engaged and disengaged with ease from the control panel.
- **03** CATCHING MANAGEMENT SYSTEM The catching management system on both sides of the mowing deck also catches grass at the edges and guides it towards the blades. This enables edges to be cut with precision.

#### CONVENIENCE

**01** CONSTANT POWER OUTPUT

**05** INTUITIVE DRIVING

- **04** SPRING-MOUNTED, ADJUSTABLE SEAT The seating position can be individually adapted to almost any user height, without the use of tools. The surface of the seat is non-slip.
- **05** THE STIHL SINGLE-PEDAL DRIVE The direction of travel (forward or reverse) can be selected using the selector lever on the steering column, and the speed can be continuously adjusted on an infinitely variable basis from standstill to maximum speed using the accelerator pedal. The accelerator and brake pedals are arranged in the same way as in a car with an automatic gearbox.
- **06** EASY-TO-EMPTY BOX

The "dumper design" plastic grass catcher box can be conveniently emptied from the driver's seat using a clever lever, and its well thought-out design means it is very easy to clean.

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at **stihl.co.uk**.

# T5 SERIES RIDE-ON MOWERS

- For domestic use
- Large cutting widths for very high mowing performance
- 1 cylinder or twin cylinder engine choices
- Grass catcher box with capacity of up to 350 litres



For up to date pricing, please download the STIHL app or visit **www.stihl.co.uk** 



FOR LAWNS MEASURING UP TO 6,000 m<sup>2</sup>





#### RT 5097

452 cm<sup>3</sup> • 8.2 kW / 11.1 hp • 228.0 kg<sup>①</sup>

Powerful ride-on mower with excellent driving and operating comfort. For caring for large lawns. Now features a STIHL EVC 4000 twin cylinder engine with a large 95 cm mowing deck. With STIHL single-pedal self-propulsion and 250-litre grass catcher box.

Order number	6160 200 0023
AMK 097	Mulching kit
Order number	6907 007 1029

FOR LAWNS MEASURING UP TO 6,000 m<sup>2</sup>





#### RT 5097 Z

**635** cm³ • **12.2** kW / 16.6 hp • **237.0** kg $^{\textcircled{1}}$ 

Powerful ride-on mower with excellent driving and operating comfort. For caring for large lawns. Now features a STIHL EVC 7000 twin cylinder engine with a large 95 cm mowing deck. With STIHL single-pedal self-propulsion and 250-litre grass catcher box.

Order number	6160 200 0024
AMK 097	Mulching kit
Order number	6907 007 1029





FOR LAWNS MEASURING UP TO 6,000 m<sup>2</sup>





#### RT 5112 Z

**635** cm³ • **12.2** kW / 16.6 hp • **258.0** kg <sup>(1)</sup>

Powerful ride-on mower with excellent driving and operating comfort. For caring for very large lawns. Now features a STIHL EVC 7000 twin cylinder engine with a large 110 cm mowing deck. With STIHL single-pedal self-propulsion and 350-litre grass catcher box.

Order number	6160 200 0025	
AMK 127 Order number	Mulching kit 6907 007 1032	



#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance – STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

11		<b>NEW 20 I</b>	
Order number	7009 319 0003	Order number	7009 874 0105
51			
Order number	7009 319 0002		

Z = STIHL EVC twin cylinder engine

① Net weight excluding fuels and lubricants ③ Subject to product registration and annual servicing

# **T6 SERIES RIDE-ON MOWERS**

- For ambitious domestic users and landscapers
- Maximum performance due to very large cutting widths
- Cruise control
- Synchronous mowing unit



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### FOR LAWNS MEASURING UP TO 8,000 m<sup>2</sup>





#### **RT 6112 ZL**

635 cm<sup>3</sup> • 12.2 kW / 16.6 hp • 268.0 kg<sup>①</sup>

Powerful ride-on mower with cruise control, outstanding driving and operating comfort. For caring for very large lawns. Now features a STIHL EVC 7000 twin cylinder engine and a 110 cm mowing deck. With STIHL single-pedal self-propulsion and 350-litre grass catcher box.

Order number	61/0 200 0029
AMK 127	Mulching kit
Order number	6907 007 1032

#### FOR LAWNS MEASURING UP TO 10,000 m<sup>2</sup>





#### **RT 6127 ZL**

**764** cm³ • 15.6 kW / 21.2 hp • 281.0 kg<sup>①</sup>

Very powerful ride-on mower that is extremely comfortable to drive and operate. For maintaining particularly large areas of lawn. Now features a STIHL EVC 8000 twin cylinder engine and a 125 cm mowing deck. With the STIHL single-pedal drive and 350-litre grass catcher box.

Order number	6170 200 0030
AMK 127	Mulching kit
Order number	6907 007 1032



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

L = Luxury features (e.g. cruise control)

### Z = STIHL EVC twin cylinder engine

# **ACCESSORIES FOR RIDE-ON MOWERS**

- Extra equipment when mowing lawns
- For use in winter
- For protecting against the weather
  - For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **MULCHING KIT**

Additional equipment sets for mulching cuttings.



AMK 082 Multi-blade and mulching insert for an 80 cm cutting width for RT 4082 Order number 6907 007 1024

AMK 097 Mulching insert for a 95 cm cutting width, for selected models in the T5 series Order number 6907 007 1029

AMK 097 \$ Mulching insert for a 95 cm cutting width, for selected models in the T4 series Order number 6907 007 1012

AMK 127 Mulching insert, for a 110 cm and 125 cm cutting width, for selected models in the T5 series and all models in the T6 series

Order number 6907 007 1032

#### **DEFLECTOR**

For rear discharge of cuttings.



**ADF 400** for RT 4082 Order number 6907 760 6926

ADF 500 for the T5 and T6 series Order number 6907 760 6931

#### **GARDEN ROLLER**

98 cm wide.



AGW 098 for all ride-on mowers Order number 6907 760 3601

1) Net weight excluding fuels and lubricants Subject to product registration and annual servicing





To use for storage, protects against dust and the elements.

AAH 200 for the T4 series Order number 6907 900 3506

AAH 300 for the T5 and T6 series Order number 6907 700 2101



#### **SNOW-CLEARING SET**

Snow plough attachment with easy, convenient height and side adjustment from your seat.

ASP 125 for T4 series (excluding RT 4082), T5 series and T6 series Order number **6907 730 3018** 

#### **SNOW CHAINS**

For safe driving on snow.

**ASK 018** for RT 4097 SX, RT 5097, RT 5097 Z

and RT 5112 Z Order number **6907 730 3432** 

**ASK 020** for RT 4112 SZ, RT 6112 ZL and RT 6127 ZL

Order number 6907 730 3437





	Order number	Lawn areas up to $(m^2)$	Cutting width (cm)	Cutting height (mm)	Mulching function	cher	Transmission	Tank volume (I)	Engine type	Displacement (cm³)	Rated output ( <b>kW</b> / hp)	Working speed (rpm)	Tool L × W × H (cm)	Weight <sup>©</sup> (kg)	Guaranteed sound power level (dl	Measured sound pressure level (d	Uncertainty factor Sound pressure levelK <sub>pA</sub> <sup>③©</sup> (dB(A	Vibration level (m/s²)	Uncertainty factor K $^{\odot\odot}$ (m/s²)	Single-pedal drive	Synchronous mowing unit	Electromagnetic blade clutch	Grass guide system	Spring-mounted, adjustable seat	Side discharge	Easy box-emptying	Cruise control
RIDE-ON MOW	ERS																										
RT 4082	6140 200 0005	4,000	80	35 - 90	0	250	Hydrostatic	6	STIHL EVC 4000	452	<b>8.2</b> /11.1	2,700	213 × 90 × 117	203.0	100	86	2	0.60/3.00	0.30/1.50	•	-	•	•	•	-	•	-
RT 4097 SX	6165 200 0012	6,000	95	35 - 90	0	-	Hydrostatic	9	STIHL EVC 4000	452	<b>8.9</b> /12.1	3,100	187 × 116 × 115	202.0	100	85	2	0.50 / 2.80	0.25/1.40	•	-	•	•	•	•	-	-
RT 5097	6160 200 0023	6,000	95	30 - 100	0	250	Hydrostatic	9	STIHL EVC 4000	452	8.2/11.1	2,700	206 × 98 × 115	228.0	100	86	2	0.98/2.60	0.49/1.30	•	-	•	•	•	-	•	-
RT 5097 Z	6160 200 0024	6,000	95	30 - 100	0	250	Hydrostatic	9	STIHL EVC 7000	635	<b>12.2</b> /16.6	2,700	242 × 101 × 116	237.0	100	86	2	0.98/2.20	0.49/1.10	•	-	•	•	•	-	•	-
RT 5112 Z	6160 200 0025	8,000	110	30 - 100	0	350	Hydrostatic	9	STIHL EVC 7000	635	<b>12.2</b> /16.6	2,700	260 × 117 × 116	258.0	100	86	2	0.98/4.40	0.49 / 2.20	•	•	•	•	•	-	•	-
RT 6112 ZL	6170 200 0029	8,000	110	30 - 110	0	350	Hydrostatic	9	STIHL EVC 7000	635	<b>12.2</b> /16.6	2,700	260 × 117 × 118	268.0	100	86	2	0.50/4.40	0.25/2.20	•	•	•	•	•	-	•	•
RT 6127 ZL	6170 200 0030	10,000	125	30 - 110	0	350	Hydrostatic	9	STIHL EVC 8000	764	<b>15.6</b> /21.2	2,950	260 × 132 × 118	281.0	105	90	2	0.50/4.40	0.25/2.20	•	•	•	•	•	-	•	•



L = Luxury features (e.g. cruise control)

o Retrofittable (accessory)

S = Side discharge

X = Economy model
Z = STIHL EVC twin cylinder engine

① Net weight excluding fuels and lubricants ② Uncertainty in accordance with Dir. 2006/42/EC 3 These values refer to the seat / steering wheel respectively

### **SCARIFIER IN DETAIL**



#### **TECHNOLOGY**

- **01** POLYMER HOUSING The polymer housing combines exceptional lightness with high resistance and robustness.
- **02** EASY START ENGINE Thanks to our SmartChoke technology, the engine starts with little effort at any temperature.
- **03** STIHL LITHIUM-ION BATTERY TECHNOLOGY STIHL AK System batteries enable quiet and comfortable work.
- **04** SCARIFYING BLADE SPRING TINE ROLLER The fixed scarifying blade ensures effective lawn ventilation, and have a sharp, robustly built design that supports efficient work results on an ongoing basis. The spring tine roller uses its flexible tines to gently comb out dead plant material and moss from the surface of the earth, without cutting into the turf.

#### CONVENIENCE

- **05** EASY BLADE ACTIVATION Easy to change from transport position to work position.
- **06** WORKING DEPTH ADJUSTMENT On the RL 540, the working depth of the blades can be adapted to one of six levels to suit the subsurface, by means of the ergonomically designed rotary handle on the handlebar. On the RLA 240 the working depth can be adjusted on an infinitely variable basis using an ergonomically designed rotary switch on the housing. This means that both the scarifying blade and the spring tine roller can be adapted to the subsurface.
- **07** HEIGHT-ADJUSTABLE HANDLEBAR On the RLA 240, the handlebar can be easily adjusted to four different heights. In addition, it is foldable in three places, enabling easy transport and space-saving storage.
- **08** GRASS CATCHER BOX The 50-litre grass catcher box is made from a tearproof woven textile. The steel frame with carry handle ensures stability and makes it comfortable to carry.

### LAWN SCARIFIER **AND ACCESSORIES**

- For domestic users
- For removing lawn thatch and moss
- For improving lawn quality
- Easy manoeuvrability



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





**RL 540** 

149.0 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 33.0 kg<sup>①</sup>

Powerful petrol lawn scarifier with Kohler XT675 Series OHV SC engine for scarifying larger lawns. Working width 38 cm, 7 double blades, 25 mm working depth, 6 settings, catcher bag can be purchased as an accessory.

Order number 6290 011 3105



Compact cordless aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm/13.4" working width, 16 blades. Includes scarifying blade, spring tine roller and 50-litre grass catcher box. For more information on features and technical details, see page 226. Working area covered with recommended AK 20 battery is up to 190 m<sup>2</sup>.

RLA 240 excluding battery and charger Order number 6291 011 6600

Recommended set

RLA 240 with AK 20 and AL 101

**RLA 240** with 2 × AK 20 and AL 101 Order number 6291 200 0007



① Net weight excluding fuels and lubricants ② Weight excluding battery 3 Explanation of symbols on page 448 Subject to product registration and annual servicing



#### WHAT IS SCARIFYING?

STIHL lawn scarifiers are designed to break up and remove unwanted grass or plants that are covering the surface of a lawn, such as if you have a very mossy or thatch-covered lawn. Scarifying is a great way to give it a refresh by breaking up the moss and letting light and air reach the grass. By removing the dead grass, water will not be blocked from entering the lawn so your grass will be able to grow in the right way.

We recommend following these tips when scarifying your lawn:

- You don't need to scarify your lawn every week a thorough effort once or twice a year should be sufficient.
- Do not scarify in the height of summer! Lawns need time to recover after scarifying, so it's best to do it in an active growth phase - either early Spring, or Autumn time work best.
- Make sure that it isn't too hot or too cold if an early heatwave hits or there is late frost, wait until the weather has stabilised. A soil temperature of around 8 degrees or above is ideal.
- There are several ways to scarify, and the option you choose may well depend on how big your lawn is. The simplest way is to use a spring-tined rake, and just rake the moss or thatch out.

#### **AFK 050 CATCHING BOX**

Catching box with a volume of 50 litres.

For RL 540

6910 700 9601 Order number





	Order number	Lawn areas up to $(m^2)$	Working width (cm)	Working depth range (mm)	Catcher box	Engine type / STIHL cordless power system	Displacement (cm³)	Rated output/Rated speed ( <b>kW</b> / hp)	Rated output (W)/Rated speed (rpm	Weight (kg)	Guaranteed sound power level (dB(A	Measured sound pressure level (dB(A	Sound pressure level uncertainty factor $^{\odot}$ (dB(A))	Vibration level (m/s²)	Uncertainty factor $^{\odot}$ (m/s²)	Working depth adjustment on the handlebar / housing	Aerator roller	
PETROL SCARIFIER																		
RL 540	6290 011 3105	2,000	38	25, 6× adjustable	0	Kohler XT675 OHV SC	149	2.2/3.0	2,800	33.0 <sup>②</sup>	94	81	2	4.12	2.06	•/-	-	
CORDLESS SCARIFIER																		l
RLA 240	6291 011 6600	-	34	-7.5 up to +7.5mm central, infinitely variable	•	AK System	-	-	900/3,650	15.0 <sup>③</sup>	92	75	3	4.8	2.4	-/•	•	
<b>RLA 240</b> with 2 × AK 2O + AL 101	6291 200 0007	380 <sup>⑤</sup>	34	-7.5 up to +7.5mm central, infinitely variable	•	AK System	-	-	900/3,650	16.0 <sup>@</sup>	92	75	3	4.8	2.4	-/•	•	=



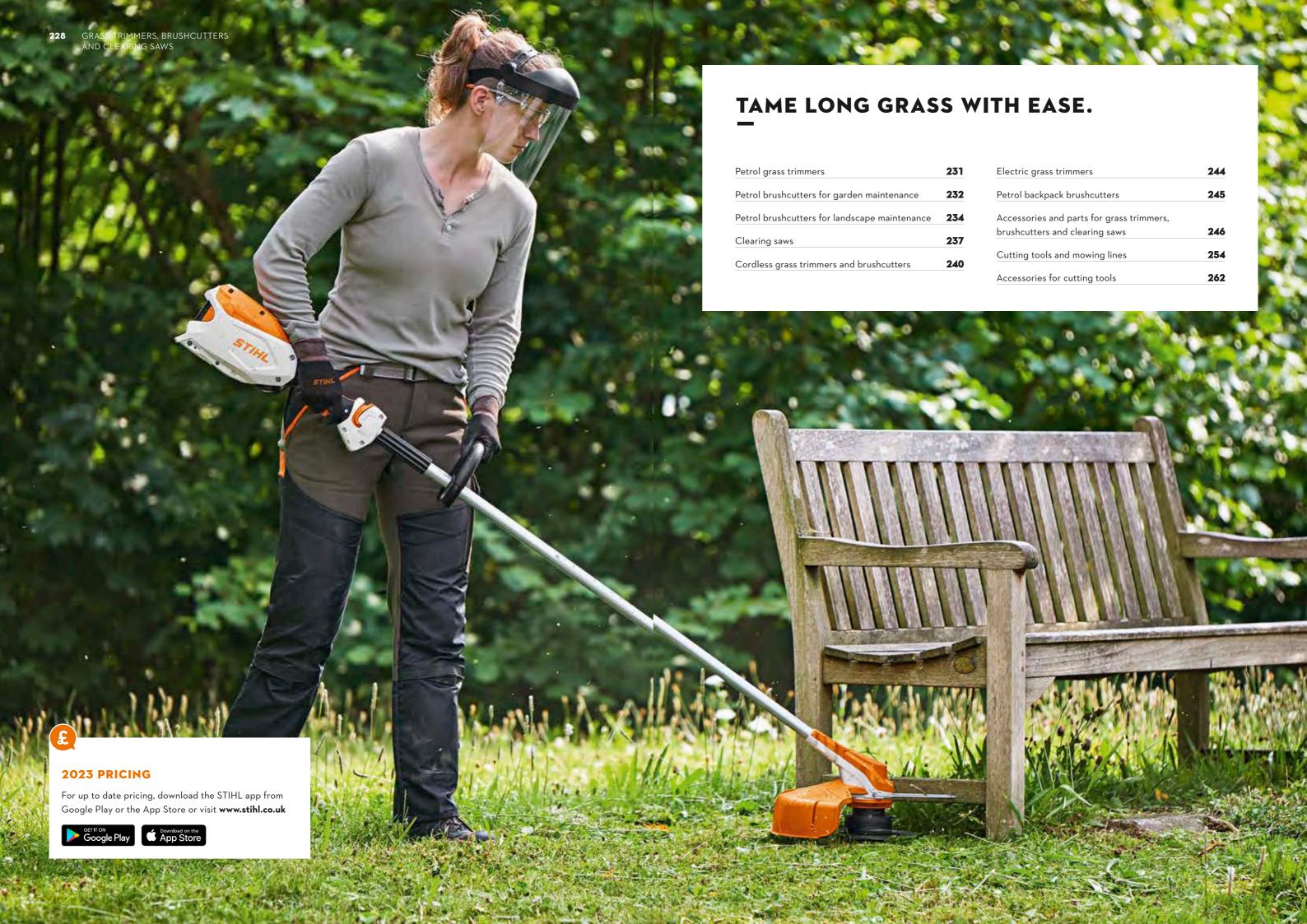
o Retrofittable (accessory)

Engine types OHV = Overhead valves  $<sup>\ \, \</sup>textcircled{\ \, }$  Uncertainty factors in accordance with Dir. 2006/42/ECRS

② Net weight excluding fuels and lubricants

<sup>3</sup> Weight excluding battery

 $<sup>\</sup>textcircled{4}$  Weight including battery, excluding charger 5 For use with the 2 × AK 20, one after the other, in one direction (no crossing-over)



AND CLEARING SAWS

### AND CLEARING SAWS

### **GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS IN DETAIL**



**01** STIHL 2-MIX ENGINE

The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption. For more information on STIHL 2-MIX technology, visit stihl.co.uk.

**02** STIHL M-TRONIC

Fully electronic engine management guarantees the best possible engine performance as well as a constant maximum speed and superb acceleration. There's only one start position on the combi-lever too, which means easy starting with minimum pulls.

**03** STIHL ERGOSTART

An extra spring between the crankshaft and starter cord keeps load peaks to a minimum so they can barely be felt on the cord. That means trouble-free, almost effortless starting.

**04** STIHL ANTI-VIBRATION SYSTEM

The STIHL anti-vibration system reduces handle vibrations, making the tool less tiring and more comfortable to operate. It is available in a 1-point version with a 4-point version on more powerful models.

**05** MULTI-FUNCTION HANDLE

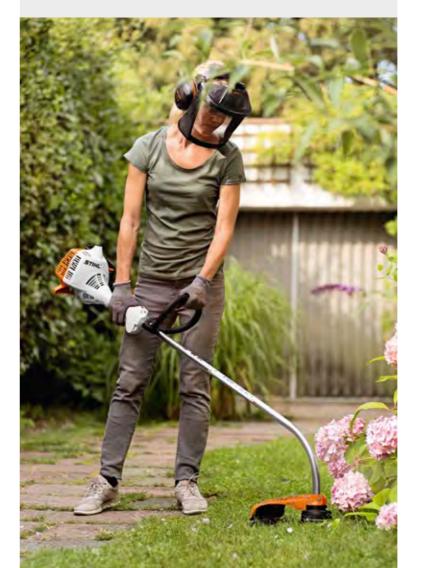
All the engine controls - including the STIHL ECOSPEED partial load function - can be controlled with just one hand. It couldn't be easier to use.

### **PETROL GRASS** TRIMMERS

- Ideal for home gardens
- Perfect for mowing small areas of grass and trimming lawn edges
- Simple to start
- With curved shafts for easy control



the STIHL app or visit www.stihl.co.uk



For up to date pricing, please download



**FS 40** 

**FS 38** 

6-2 mowing head.

27.2 cm<sup>3</sup> · 0.7 kW / 1.0 hp · 4.4 kg<sup>①</sup>

Order number 4140 012 2353

Order number 0000 930 2335

Replacement round mowing line •2.0 mm / 14 m

For trimming small areas of grass and lawn edges. Simple starting system, multi-function controls, round handle, STIHL 2-MIX engine, AutoCut C 6-2 mowing head.



Order number 4144 011 2309

Replacement round mowing line •2.0 mm / 14 m Order number 0000 930 2335

**FS 50 C-E** 

27.2 cm<sup>3</sup> · 0.8 kW / 1.1 hp · 4.5 kg<sup>①</sup>

STIHL's most powerful grass trimmer. STIHL ErgoStart for easier starting. Multi-function controls, round handle, tool-free handle angle adjustment, STIHL 2-MIX engine, AutoCut C 6-2 mowing head.

STIHL ERGOSTART



Order number 4144 011 2315

Replacement round mowing line •2.0 mm / 14 m Order number 0000 930 2335



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

C = Comfort version E = STIHL ErgoStart

1) Weight excluding fuel, cutting tool and guard

### **PETROL BRUSHCUTTERS FOR GARDEN MAINTENANCE**

- For mowing large areas of grass
- High-performance tools with various cutting attachments
- For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FS 55 R**

27.2 cm3 · 0.75 kW / 1.0 hp · 4.4 kg<sup>①</sup>

For comfortable operation when mowing around obstacles. Multi-function handle, loop handle, STIHL 2-MIX engine, single strap harness, AutoCut C 26-2 mowing head.<sup>②</sup>



Order number 4140 200 0526

Replacement round mowing line •2.4 mm / 14 m Order number 0000 930 2338

#### FS 55

27.2 cm<sup>3</sup> · 0.75 kW / 1.0 hp · 4.9 kg<sup>1</sup>

For comfortable operation in larger areas of grass. Ergonomic multifunction control on bike handle, tool-free handle adjustment, STIHL 2-MIX engine, single strap harness, AutoCut C 26-2 mowing head.<sup>②</sup>



Replacement round mowing line •2.4 mm / 14 m

Order number 0000 930 2338

R, FS 5 RC-E, FS 55 F

ALTERNATIVE MOWING	HEADS FOR FS 5	5 - FS	70
TRIMCUT C 32-2	4002 710 2198	•	•
AUTOCUT 25-2	4002 710 2108	•	•
AUTOCUT C 26-2	4002 710 2169	•	•
AUTOCUT C 27-2 NEW	4002 820 2302	•	•
SUPERCUT 20-2	4002 710 2184	•	•
POLYCUT 28-2	4002 820 2304	•	•
DUROCUT 20-2	4002 710 2182	•	•



#### **FS 56 RC-E**

27.2 cm<sup>3</sup> · 0.8 kW / 1.1 hp · 4.8 kg<sup>①</sup>

For easy starting and mowing grass around obstacles. Multi-function controls, loop handle, STIHL 2-MIX engine, single strap harness, AutoCut C 26-2 mowing head.<sup>②</sup>



Order number 4144 200 0200

Replacement round mowing line •2.4 mm / 14 m Order number 0000 930 2338

#### FS 56 C-E

27.2 cm<sup>3</sup> · 0.8 kW / 1.1 hp · 5.2 kg<sup>①</sup>

Easy to start brushcutter for working on areas of tough grass. Multifunction controls, bike handle, STIHL 2-MIX engine, straight shaft, single strap harness, AutoCut C 26-2 mowing head. <sup>②</sup>



STIHL ERGOSTART

Order number 4144 200 0196

Replacement round mowing line •2.4 mm / 14 m

Order number 0000 930 2338

#### **FS 70 RC-E**

27.2 cm<sup>3</sup> · 0.9 kW / 1.2 hp · 4.8 kg<sup>①</sup>

Light and easy to manoeuvre brushcutter for mowing around obstacles. STIHL ErgoStart for easy starting, multi-function controls, STIHL 2-MIX engine, single strap harness, AutoCut C 26-2 mowing head.<sup>②</sup>



Order number 4144 200 0203

Replacement round mowing line •2.4 mm / 14 m Order number 0000 930 2338

### **FS 70 C-E**

27.2 cm<sup>3</sup> · 0.9 kW/1.2 hp · 5.4 kg<sup>①</sup>

For mowing large areas of tough grass. STIHL Ergostart for easy starting, multi-function handle, bike handle, 2-MIX engine, ADVANCE universal harness, AutoCut C 26-2 mowing head and GrassCut 230-2 metal cutting tool.

STIHL ERGOSTART

Order number 4144 200 0202

Replacement round mowing line •2.4 mm / 14 m Order number 0000 930 2338

#### C IN THE PRODUCT NAME **STANDS FOR COMFORT FEATURE**

Many STIHL tools are fitted as standard with special product name, e.g. FS 56 C-E. The E stands for STIHL ErgoStart, meaning the starter cord is easy to pull, and the machine starts with minimum effort required.



C = Comfort version

 $\ensuremath{\mathfrak{D}}$  Weight excluding fuel, cutting tool and guard ② AutoCut C 26-2 mowing head not pictured

E = STIHL ErgoStart R = Loop handle

STIHL 4-MIX®

STIHL 4-MIX®

### **PETROL BRUSHCUTTERS** FOR LANDSCAPE **MAINTENANCE**

- Robust, dependable, powerful
- Ideal for mowing large areas of long grass
- Also perfect for clearing weeds, tree cultivation, overgrown thickets and bushes
- For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FS 94 RC-E**

24.1 cm<sup>3</sup> · 0.9 kW / 1.2 hp · 4.6 kg<sup>①</sup>

The FS 94 series is the lightest brushcutter in this segment. Suitable for mowing tough grass in areas that are difficult to access and around obstacles. STIHL ErgoStart for easy starting, loop handle, engine controls with STIHL ECOSPEED partial load control, STIHL 2-MIX engine, straight shaft. Supplied with single strap harness and AutoCut 25-2 mowing head.



STIHL ERGOSTART

Order number 4149 200 0083

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

#### FS 94 C-E

24.1 cm<sup>3</sup> · 0.9 kW / 1.2 hp · 4.9 kg<sup>(1)</sup>

The FS 94 series is the lightest brushcutter in this segment. STIHL ErgoStart for easy starting, bike handle, engine controls with STIHL ECOSPEED partial load control, STIHL 2-MIX engine, straight shaft, single strap harness, AutoCut 25-2 mowing head. <sup>②</sup>



Order number 4149 200 0077

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

Order number	FS 91, FS 111, FS-KM	FS 94 RC-E, FS 94 C-	FS 131	FS 240 C-E
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ALTERNATIVE MOW	ING HEADS FOR	R FS 9	91 - F	S 24	0
TRIMCUT C 32-2	4002 710 2198	•	•	•	•
AUTOCUT 25-2	4002 710 2108	•	•	•	•
AUTOCUT C 26-2	4002 710 2169	•	•	•	•
AUTOCUT 27-2 NEW	4002 820 2302	•	•	•	•
AUTOCUT 36-2	4002 710 2170	•	-	•	•
SUPERCUT 20-2	4002 710 2184	•	•	•	•
POLYCUT 28-2	4002 820 2300	•	•	•	•
DUROCUT 20-2	4002 710 2182	•	•	•	•

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

#### FS 91 R

28.4 cm<sup>3</sup> · 0.95 kW / 1.3 hp · 5.5 kg<sup>①</sup>

grass that are difficult to access or in tight spaces around obstacles. Simplified starting, loop handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with AutoCut C 26-2 mowing head. <sup>3</sup>

For working in areas with tough Order number 4180 200 0686

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

#### FS 91

28.4 cm<sup>3</sup> · 0.95 kW / 1.3 hp · 5.8 kg<sup>①</sup>

For working on large areas of tough grass. Simplified starting, bike handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft, Supplied with ADVANCE Universal double shoulder harness, AutoCut C 26-2 mowing head and GrassCut 230-2 metal cutting tool.

Order number 4180 200 0684

Replacement round mowing line 92.4 mm / 41 m Order number 0000 930 2339

### **FS 111 R**

STIHL 4-MIX®

STIHL 4-MIX®

**31.4** cm<sup>3</sup> • 1.05 kW / 1.4 hp • 5.5 kg<sup>①</sup>

A powerful landscaping tool for cutting tough grass in hard to reach areas and around obstacles. Simplified starting, loop handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with single shoulder harness and AutoCut C 26-2 mowing head.<sup>3</sup>

Order number 4180 200 0677

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

#### FS 111

31.4 cm<sup>3</sup> • 1.05 kW / 1.4 hp • 5.8 kg<sup>①</sup>

The ideal landscaping tool for cutting large areas of tough grass. Simplified starting, bike handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft, Supplied with ADVANCE Universal double shoulder harness, AutoCut C 26-2 mowing head and GrassCut 230-4 metal cutting tool.

Order number 4180 200 0676

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339



#### **OUR SOLUTIONS** FOR EFFECTIVE WEED REMOVAL

We offer multiple solutions for the effective, low-spin removal of weeds and grass of various types. The RG-KM features reciprocating blades and is compatible with most KombiEngines petrol or cordless. Alternatively the RG head can be retrofitted to selected brushcutter models. Finally the RGA 140 is a dedicated tool in the AP System for use with the reciprocating blades.

RG-KM rotary cutting head for KombiEngines on page 147 RGA 140 cordless brushcutter with reciprocating cutting blades on page 243

RG rotary cutting head for brushcutters on page 247



C = Comfort version

① Weight excluding fuel, cutting tool and guard ② AutoCut 25-2 mowing head not pictured

E = STIHL ErgoStart R = Loop handle

3 AutoCut C 26-2 mowing head not pictured

Powerful brushcutter for tougher jobs in areas that are hard to access or in tighter spaces. Simplified starting, loop handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with single shoulder harness and AutoCut C 26-2 mowing head. 3

Order number 4180 200 0680

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

FS 131

**36.3** cm<sup>3</sup> • **1.4** kW / 1.9 hp • **5.8** kg<sup>①</sup>

Powerful brushcutter for tougher jobs and larger areas of tall grass. Simplified starting, bike handle, control handle with stop button, STIHL 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with ADVANCE Universal double shoulder harness, AutoCut C 26-2 mowing head and GrassCut 230-4 metal cutting tool.

4180 200 0678

Replacement round mowing line •2.4 mm / 41 m

Order number 0000 930 2339

#### FS 240 C-E

STIHL 4-MIX®

STIHL 4-MIX®

**37.7** cm $^3 \cdot 1.7$  kW / 2.3 hp  $\cdot 7.1$  kg $^{\circ}$ 

Ideal for agricultural and horticultural work. STIHL ErgoStart for easy starting, 1-point anti-vibration system, multifunction controls, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, straight shaft, solid drive shaft. ADVANCE Universal double shoulder harness, AutoCut 25-2 mowing head and GrassCut 230-4 metal cutting tool.



STIHL ERGOSTART

Order number 4147 200 0470

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339



Tager number	FS 91, FS 111, FS 131, FSA 130, FSA 135	FS 94 RC-E, FS 94 C-E, FSA 90 R	FS 240 C-E
5	FS FSA	FS	FS

070 (0 P)	4001 717 7005			
230 mm (2 B)	4001 713 3805	•	•	•
260 mm (2 B)	4001 713 3812	•	•	•
230 mm (4 B)	4001 713 3801	•	•	•
230 mm (8 T)	4001 713 3803	•	•	•
250 mm (32 T) <sup>③</sup>	4001 713 3813	•	•	•
250 mm (40 T) <sup>©</sup>	4001 713 3806	-	•	•
250 mm (44 T) <sup>③</sup>	4001 713 3811	0	•	•
BRUSHCUT BRUSH KNIFE				
250 mm (3 B)	41127134100	•	-	•
WOODCUT CIRCULAR SAW BLADE, SC	CRATCHER-TOOTH			
200 mm (80 T)	41127134201	-	-	•
WOODCUT CIRCULAR SAW BLADE, CH	HISEL-TOOTH			
200 mm (22 T)	41127134203	•	-	•
200 mm (22 T) HP <sup>⑤</sup>	4001 713 4203	•	_	•

#### For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

- C = Comfort version
- E = STIHL ErgoStart
- 3 AutoCut C 26-2 mowing head not pictured R = Loop handle
- ① Weight excluding fuel, cutting tool and guard
  - 4 Very durable, long service life
  - (3) HP = High performance (20% better cutting performance)

# **CLEARING SAWS**

- Comfortable, durable and powerful professional tools
- For forestry work, landscaping and road maintenance
- For removing scrub and uncontrolled growth
- For mowing large areas
- For shredding and sawing jobs in the forest



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FS 361 C-EM**

37.7 cm<sup>3</sup> · 1.7 kW / 2.3 hp · 8.6 kg<sup>①</sup>

For mowing tough areas of grass and brush. STIHL 4-point antivibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, with ADVANCE universal harness and AutoCut 46-2 mowing head.



STIHL ERGOSTART

4147 200 0376 Order number

Replacement round mowing line •2.7 mm / 65 m Order number 0000 930 2343

#### **FS 411 C-EM**

41.6 cm<sup>3</sup> · 2.0 kW / 2.7 hp · 8.7 kg<sup>①</sup>

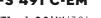
For mowing tough areas of grass and brush. STIHL 4-point antivibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, with ADVANCE universal harness and AutoCut 46-2 mowing head.



STIHL ERGOSTART

Order number 4147 200 0398

Replacement round mowing line •2.7 mm / 65 m Order number 0000 930 2343



For professional applications in landscape maintenance. STIHL STIHL M-Tronic, easy starting, stop button, with ADVANCE Universal



Order number 4148 200 0145

### **FS 561 C-EM**



saw. STIHL 4-point anti-vibration system, STIHL ErgoStart, multifunction handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, easy starting, stop button, with double shoulder harness XXL and WoodCut 225-24 saw blade.



STIHL ERGOSTART

Order number 4148 200 0146





PATENT EP 2031043<sup>3</sup>

### MOTOMIX **FUEL MIXTURE**



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

1	I	
C	Order	numb

per **7009 874 0103** 

**FS 491 C-EM** 

**CLEANING SAWS -**

THE LATEST GENERATION

identifiable by the white STIHL logo on

the power head (previous models such

as the FS 410 C-EM featured a black

logo). Compared to previous models,

increased and the gear ratio optimised, improving mowing performance and productivity. Technical enhancements to the gearbox also includes updates

the line head cutting diameter has

to the sealing system, main bearing and lubricant circulation, leading to increased robustness and a long service life. The deflector design makes them easier to store and increases visibility of

the cutting attachment whilst working.

Improvements to the AV system reduce

operation. Finally, all clearing saws now

feature the latest version of M-Tronic for

fast throttle response, economical fuel

consumption and reduced downtime.

PAGE **260** 

**TOOLS** 

**METAL CUTTING** 

Find out which metal cutting head suits your clearing saw here.

vibration levels during partial load

The latest clearing saw models are

**57.1** cm<sup>3</sup> • **2.8** kW / 3.8 hp • **9.3** kg<sup>①</sup>

4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, harness and BrushCut 300-3 brush knife.

**57.1** cm $^3 \cdot 2.8$  kW / 3.8 hp  $\cdot 10.2$  kg $^{\odot}$ 



The most powerful STIHL clearing



11	
$\sim$	

7009 874 0100 Order number

### **FS 461 C-EM**

45.6 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 8.7 kg<sup>①</sup>

GRASS TRIMMERS, BRUSHCUTTERS

**PROFESSIONAL TIP** 

Our L version clearing saw is designed for users

over 190 cm tall. The longer shaft reduces the

need to stoop, and ensures the mowing head

premature wear of the mowing line.

meets the ground at the optimum angle. This in turn creates a better quality cut, and reduces

AND CLEARING SAWS

For working in challenging areas of tough grass. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic. With ADVANCE Universal harness and AutoCut 46-2 mowing head.



STIHL ERGOSTART

Order number 4147 200 0395

Replacement round mowing line ●2.7 mm / 65 m

Order number 0000 930 2343

- For up to date pricing, please download the STIHL app or visit www.stihl.co.uk
  - E = STIHL ErgoStart
  - C = Comfort version
- ① Weight excluding fuel, cutting tool and guard 2 Explanation of quality marks on page 455
  - 3 Patented in several European countries

Replacement round mowing line •2.7 mm / 65 m

Order number 4147 200 0389

Order number 0000 930 2343

**FS 461 C-EM L** 

45.6 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 8.7 kg<sup>①</sup>

Long shaft. Shares the same

features as the FS 461 C-EM

but is ideally suited to users

over 190 cm tall. ADVANCE

46-2 mowing head.

Universal harness and AutoCut

STIHL ERGOSTART

# **CORDLESS GRASS TRIMMERS AND BRUSHCUTTERS**

- Large range of tools for domestic and professional users
- Simple to operate
- Light, compact and comfortable to use
- Perfect for noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **FSA 45**

18 V • 2.3 kg<sup>①</sup>

Compact cordless grass trimmer for trimming lawn edges. Integrated Lithium-Ion battery (36 Wh) with charge level indicator, round handle with tool free adjustment, adjustable angle mowing head for lawn edging. Easy to switch between PolyCut blades and mowing lines without changing the mowing head, spacer bracket. PolyCut blades included. Line available as accessory. Battery charging time 145 min / 210 min min (80%/100%). Working time of integrated battery when cutting lawn edges is up to 20 minutes. Working time of integrated battery when cutting lawn area is up to

4512 011 5705

12 minutes.

Replacement PolyCut blades (pack of 8) Order number 4008 007 1000

Replacement round mowing line •1.6 mm / 19 m Order number 0000 930 2334



### **PROFESSIONAL TIP**



Did you know that storing PolyCut blades in water helps them to last longer? The blades absorb some of the moisture and become less brittle, helping to reduce wear when coming into contact with fence posts or hard edging. The same applies for mowing line too. To help PolyCut blades last even longer, flip them over once one side is worn and cut with the unworn edge.



R = Loop handle

#### **FSA 57**

AIII

36 V • 2.7 kg<sup>②</sup>

Very lightweight and easy-to-use cordless grass trimmer for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with adjustable positioning. AutoCut C 3-2 nylon mowing head that can be refilled from the outside with no tools needed. Alternatively, the PolyCut 3-2 mowing head with plastic blades is available as an accessory. Working time with recommended

AK 10 battery is up to 25 minutes (with nylon mowing head).

FSA 57 excluding battery and charger Order number 4522 011 5730

Set FSA 57 with AK 10 and AL 101 Order number 4522 011 5743

**FSA 57** with 2 × AK 10 and AL 101 Order number 4522 200 0040

Replacement quiet mowing line \$2.0 mm / 14 m Order number 0000 930 2416



#### SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE FROM PAGE 16

**FSA 86 R** 

36 V • 3.2 kg<sup>②</sup>

#### **FSA 60 R**

36 V • 3.1 kg<sup>②</sup>

Cordless grass trimmer in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with polymer blades is available as an accessory. Working time with recommended AK 20 battery is up to 30 minutes (with nylon mowing head).

FSA 60 R excluding battery and charge FA04 011 5700 Order number

Set FSA 60 R with AK 20 and AL 101

① Weight including battery

3 Explanation of symbols on page 448

Order number FA04 011 5743 **FSA 60 R** with 2 × AK 20 and AL 101 Order number FA04 200 0004

Replacement round mowing line •2.0 mm / 14 m Order number 0000 930 2335

② Weight excluding battery, including cutting tool and guard

ACCESSORIES:

CORDLESS HARNESS

See page 248







Powerful cordless brushcutter in a contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft, spacer bracket. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with polymer blades is available as an accessory. Working time with recommended AP 200 battery is up to 35 minutes (with nylon

FSA 86 R excluding battery and charger Order number FA05 011 5700

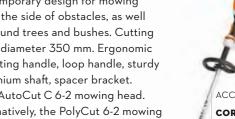
mowing head) / 60 minutes

(with PolyCut blades).

#### Recommended set

FSA 86 R with AP 200 and AL 301

Replacement round mowing line •2.0 mm / 14 m Order number 0000 930 2335











APIII



Professional cordless brushcutter

tough grass and mowing around

obstacles, trees and posts. 280 mm

STIHL ECOSPEED variable speed

control, single shoulder harness

and AutoCut 25-2 mowing head.

AP 300 battery is up to 30

Working time with recommended

minutes (with nylon mowing head).

for working on large areas of

cutting diameter, loop handle,





For the maintenance and care of STIHL grass trimmers, brushcutters and clearing saws. For effective cleaning of the tool and machine.

1 × Multispray, 50 ml 1 × FS Super lube, 40 q



Order number 0782 516 8601





### **FS CARE & CLEAN KIT PLUS**

**FS CARE & CLEAN KIT** 

1 × Multispray, 400 ml

- 1 × FS Super lube, 80 g
- 1 x VarioClean 500 ml



Recommended set

Order number

FSA 90 R with AP 300 and AL 301

FSA 90 R excluding battery and charger

Replacement round mowing line •2.4 mm / 14 m Order number 0000 930 2338

4863 200 0005

**FSA 90** 

36 V • 3.2 kg<sup>①</sup>



Cordless brushcutter for working on large areas of tough grass. 260 mm cutting diameter with GrassCut 260-2 metal cutting tool, ergonomic bike handle, STIHL ECOSPEED variable speed control, double shoulder harness, no ear protection required. Working time with recommended AP 300 S battery is up to 56 minutes (with grass-cutting blade).



R = Loop handle

FSA 90 excluding battery and charger Order number 4863 200 0001

For up to date pricing, please download

the STIHL app or visit www.stihl.co.uk

Recommended set

FSA 90 with AP 300 S and AL 301



**FSA 130** 36 V ⋅ 4.5 kg<sup>①</sup>

GEAMS-NOTING AND RESISTANCE DESCRIPTION OF THE PROPERTY OF THE

Order number



0782 516 8602











FSA 130 excluding battery and charger Order number 4867 200 0001

Recommended set

FSA 130 with AR 2000 L, AR L carrying system and AL 500







Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise sensitive settings. Max. cutting circle diameter 420 mm with AutoCut C 26-2 head. Ergonomic control handle with three level speed pre-selection and LED display as well as infinitely variable speed control, loop handle, single shoulder harness, universal guard, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with AutoCut C 26-2 mowing head. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Working time with recommended AP 300 S battery is up to 45 minutes.

FSA 135 R excluding battery and charger Order number FA01 200 0003

Recommended set

FSA 135 with AP 300 S and AL 500

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

ADDRESS STREET
ADDRES













and scrub in noise sensitive settings. Cutting circle diameter 260 mm with grass-cutting blade. Ergonomic control handle with three-level speed pre-selection and LED display as well as infinitely variable speed control, ergonomic bike handle, double shoulder harness, universal deflector, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with GrassCut 260-2 blade. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Working time with recommended AP 300 S battery is up to 100 minutes.

FSA 135 excluding battery and charger Order number FA01 200 0001

Recommended set

**FSA 135** with AP 300 S and AL 500













RGA 140 excluding battery and charger Order number FA02 200 0006

Recommended set

**RGA 140** with AP 300 S and AL 500

#### **SMART CONNECTOR 2 A IS COMPATIBLE WITH**

✓ HLA 135

✓ KMA 135 R

✓ FSA 135 R

MSA 300 ☑ BGA 300

✓ HTA 135 S FSA 135

RGA 140

HSA 130 R/T



### **PROFESSIONAL TIP**

### POWER TOOLS WITH A SOCKET®

For an affordable alternative to the AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness.

FOR MORE INFORMATION, SEE PAGE 57

3 Explanation of symbols on page 448 @ Explanation of quality marks on page 455









# **ELECTRIC GRASS TRIMMERS**

- Light, comfortable handling
- Designed for use around the house and garden
- Ideal for noise sensitive areas
- Cuts easily around stones, plants, flower pots and other objects





#### **FSE 31**

230 V • 245 W • 2.2 kg<sup>①</sup>

For trimming lawn edges and around obstacles. Tool-free adjustable loop handle, pivoting mowing head.



Order number 4815 011 4101

Replacement round mowing line @1.4 mm / 16 m Order number 0000 930 2284

#### **FSE 52**

230 V • 500 W • 2.2 kg

For trimming lawn edges and around obstacles, tool-free adjustable shaft length and loop handle, spacer bracket to maintain distance from objects, pivoting AutoCut C 3-2 mowing head for edging lawns.



Order number

4816 011 4101

Replacement round quiet mowing line •1.6 mm / 19 m Order number 0000 930 2415



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#### **CUTTING HEAD AND** LINE INFORMATION

Find out which cutting head and line diameter suits your grass trimmer model here.





For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

C = Comfort version E = ErgoStart

F = ElectroStart M = M-Tronic

T = Split shaft

### **PETROL BACKPACK BRUSHCUTTERS**

- For effective, flexible mowing on embankments and slopes
- Perfect for vineyards, orchards and hillsides
- Comfortable carrying system
- Flexible shaft

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### GRASS TRIMMERS. BRUSHCUTTERS 245 AND CLEARING SAWS



FR 131 T

36.3 cm<sup>3</sup> · 1.4 kW / 1.9 hp · 9.6 kg

A versatile tool for mowing work in areas that are difficult to access such as banks and verges. Simplified start-up sequence for effortless starting, split shaft for space-saving transport, multi-function handle, loop handle. STIHL 4-MIX® engine with larger fuel tank, stop button. Supplied with AutoCut 25-2 mowing head, not blade as pictured.

Order number 4180 200 0585

Replacement round mowing line •2.4 mm / 41 m Order number 0000 930 2339

START THE TOOL WITH THE PUSH OF A BUTTON



#### FR 460 TC-EFM

45.6 cm<sup>3</sup> · 2.2 kW / 3.0 hp · 11.5 kg<sup>②</sup>

STIHL ERGOSTART

Powerful tool for mowing work in areas that are difficult to access such as banks and verges. Improved STIHL 2-MIX engine and gearbox. Latest version of STIHL M-Tronic. Fitted with STIHL ElectroStart as standard to enable comfortable restart of the tool without taking it off your back, just by pressing a button. STIHL anti-vibration system. Additional pull starter with STIHL ErgoStart for starting at temperatures below 0° C. Multifunction handle, loop handle, stop button, tool bag, detachable shaft, GrassCut 230-4 grass cutting blade.

Order number 4147 200 0372



#### **KOMBITOOLS FOR THE FR 131 T**

The backpack FR 131 T brushcutter is perfect for more than just mowing work. This tool can also be used for trimming hedges, as a pole pruner, for cutting scrub, ground cultivation, edge trimming, and as a blower, when combined with the HL-KM, HT-KM, FH-KM, BF-KM, FCB-KM and FCS-KM KombiTools. More detailed information on combination options is provided in the KombiSystem and MultiSystem chapter from page 140.

 $\ensuremath{\mathfrak{D}}$  Weight excluding cable, including cutting tool and guard ② Weight excluding fuel, cutting tool and guard

### **ACCESSORIES AND PARTS FOR GRASS TRIMMERS, BRUSHCUTTERS** AND CLEARING SAWS

- Accessories for greater working comfort and improved protection
- Harnesses, hand guards, tool attachments, protective covers



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





STIHL's brushcutter service kits contain everything needed to carry a routine service on the engine of a STIHL brushcutter. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

1 x Air filter

1 x Spark plug

1 x Fuel filter

Service Kit 26 for FS 40. FS 50. FS 56. FS 70 (Also suitable for HT 56. KM 56) Order number 4144 007 4100

**Service Kit 30** for FS 89, FS 91, FS 111 (Also suitable for HT 103, KM 91, KM 111) Order number 4180 007 4102

Service Kit 31 for FS 131, FS 311, FR 131 (Also suitable for HT 133, KM 131, BT 131) Order number 4180 007 4103

NEW Service Kit 41 FS 240, FS 360, FS 361, FS 410, FS 411, FS 460, FS 461

Order number 4147 007 4102

NEW Service Kit 44 FS 490, FS 491, FS 560, FS 561

Order number **4148 007 4100** 

NEW Service Kit 47 FS 38. FS 55 2-MIX

Order number 4140 007 4103

NEW Service Kit 48 FS 94 (Also suitable HL 94)

Order number **4149 007 4102** 

#### **TOOL BAG ADVANCE**

For conveniently transporting tools. Features two sections. Can be easily attached to the universal and forestry harnesses.



Order number 4147 881 5700

#### SPACER BRACKET

Practical spacer bracket for use when mowing around trees and other objects.

For FSA 56, FSA 57, FSE 52 Order number 4816 713 3400 For FSA 85 Order number

4852 713 3401

4852 713 3400 Order number

For FSA 90 R, FSA 90 Order number 4863 713 3400



① Explanation of quality marks on page 455

#### **HL 0° HEDGE TRIMMER ATTACHMENT**

Light hedge trimmer attachment with fixed 0° angle. Weight: 1.0 kg. Fits FS 91 R, FS 111 R and FS 131 R.

Bar length 50 cm / 20" Order number 4243 740 5100

#### **HL 145° ADJUSTABLE HEDGE TRIMMER ATTACHMENT**

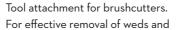


Light hedge trimmer attachment with 145° angle adjustment, space-saving carrying position. Weight: 1.7 kg. Fits FS 90 R, FS 91 R, FS 111 R and FS 131 R.

Bar length 50 cm / 20" Order number 4243 740 5101

#### **RG ROTARY CUTTING HEAD**





Reciprocating blade enables low-spin mowing, for example along roads and around traffic islands. Complete functionality in the attachment gearbox. Powerful cut, tends not to become blocked with cuttings, easy and quick blade change. Fitted as standard with RGA 140. Weight: 2.0 kg.

Order number 4180 740 5101

# **HAND GUARD**

Practical hand guard.



#### **HT POLE PRUNER ATTACHMENT**



Light pole pruner attachment for cutting branches. Weight: 0.6 kg. Approved for FS 91 R, FS 111 R and FS 131 R.

Bar length 30 cm / 12" <sup>2</sup> Order number 4182 200 0215

#### FH 145° **SCRUB CUTTER**



For cutting close to the ground and for low-spin mowing in very narrow spaces. Flexible adjustment mechanism, space-saving carrying position. Weight: 1.5 kg. Suitable for FS 91, FS 91 R. FS 111, FS 111 R. FS 131 and FS 131 R.

Bar length 25 cm / 10" Order number 4243 740 5102



grass from various surfaces such as gravel and paved areas.

For FS 91, FS 91 R, FS 94 C-E, FS 94 RC-E, FS 111, FS 111 R, FS 131, FS 131 R, FSA 130 and FSA 130 R

### **FOR SHREDDING APPLICATIONS**

Not suitable for K versions.

For FS 360, FS 361, FS 410, FS 460, FS 461, FS 490, FS 491, FS 510, FS 560 and FS 561

Order number 4147 790 9102





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#### **DYNAMIC SOUND PC FACE AND HEARING PROTECTION SET**

Ear protectors and visor with Bluetooth® connectivity. Speak on the phone or listen to music while you work.



#### **BASIC HARNESS**

Included as standard with most STIHL grass trimmers. For less tiring and safer work.

For FS 38, FS 40, FS 50, all HL and HT models Order number 4130 710 9000



#### **CORDLESS HARNESS**

For comfortable operation of grass trimmers and long reach hedge trimmers. Includes attachment clip for fixing in.



For FSA 60 R, FSA 65, FSA 85, FSA 86 R, FSA 90 R, HLA 56, HLA 66 Order number 4852 007 1000

#### **CHEST STRAP**

For all universal harnesses in the ADVANCE range. Ensures the shoulder straps are securely positioned.



Order number 0000 790 7700



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#### **FS 3PROTECT CLEARING SAW PROTECTIVE TROUSERS**

Very comfortable protective trousers made of thorn and water resistance.



#### **DOUBLE SHOULDER HARNESS**

With soft padding for improved comfort when working for prolonged periods.



Standard size

For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4119 710 9001

XXL version for users > 1.90 m in height For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4147 710 9001

#### **SUPPORT CUSHION SET**

Support cushion with belt adapter for securing the support cushion to the battery belt with harness on the AP carrying system or the AR L carrying system.



For BGA 100, KMA 130 R, KMA 135 R, FSA 130, FSA 130 R, FSA 135, FSA 135 R and RGA 140 Order number 0000 007 1045

#### **SUPPORT CUSHION** WITH COMFORT HOOK

For retrofitting to all FS harnesses in the ADVANCE series without comfort carry rings.



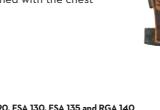


Order number 4147 740 2502



#### **UNIVERSAL HARNESSES**

For strength-saving mowing and shredding. Ergonomic, comfortable, light, can be combined with the chest belt and tool bag.



ADVANCE

Standard size

For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4147 710 9002

XXL version for users > 1.80 m in height

For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4147 710 9004



#### **ADVANCE PLUS**

With a comfort carry ring or quickly attaching and removing the clearing saw

For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4147 710 9014



#### ADVANCE PLUS fluorescent orange

Highly visible. Perfectly complements protective clothing when mowing in hazardous areas, with a comfort carry ring for quickly attaching and removing the clearing saw

FOLLOWING MEASUREMENTS:

For FS 55 - FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

OUR STRAPS ARE SUITABLE FOR USERS WITH THE

Order number 0000 710 9000



#### **FORESTRY HARNESSES**

The freely suspended support cushion for greater freedom of movement. For use with circular saw blades for forest applications. Lightweight harness can be combined with the tool bag.

ADVANCE

Standard size

For FS 91-FS 561, FSA 90, FSA 130, FSA 135 and RGA 140 Order number 4147 710 9003

XXL version for users > 1.90 m in height

For FS 91-FS 561, FSA 90, FSA 130, FSA 135 and RGA 140

Order number 4147 710 9009



#### ADVANCE PLUS

and removing the clearing saw.

Order number 4147 710 9015



#### ADVANCE X-TREEm

Offering an ergonomic and supportive design, specially developed for long periods of forestry work using circular saws. Highly comfortable to wear due to the length-adjustable back section and variable load distribution between the shoulders and hips.

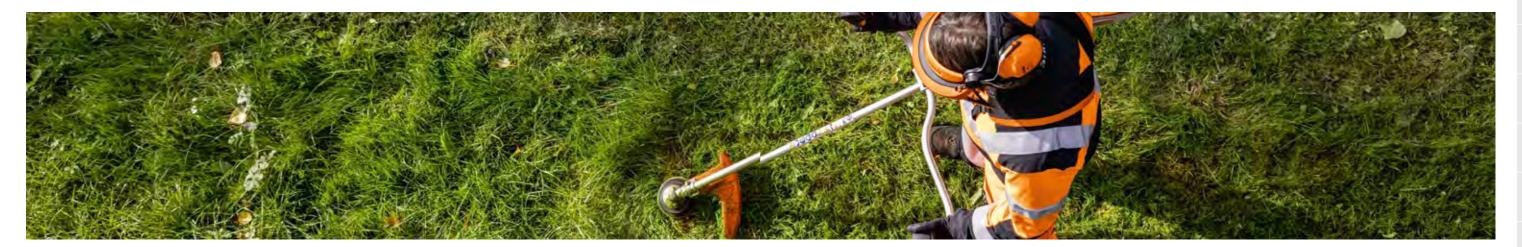
For FS 91 - FS 561, FSA 90, FSA 135 and RGA 140 Order number 0000 710 9001

STRAP MEASUREMENT CHART **DOUBLE SHOULDER HARNESS** 99 - 145 **UNIVERSAL HARNESSES** ADVANCE / ADVANCE PLUS / ADVANCE PLUS fluorescent orange 99 - 140 95 - 144 56 **ADVANCE XXL** 99 - 150 95 - 155 63 FORESTRY HARNESSES ADVANCE / ADVANCE PLUS 99 - 144 90 - 135 56 ADVANCE XXL 99 - 155 100 - 150 61 ADVANCE X-TREEm 99 - 155 95 - 160 52 - 64



	Order number	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Weight <sup>©</sup> (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m /s²)	STIHL engine (2-MIX / 4-MIX®)	Total length without cutting tool (cm)	Cutting circle diameter (mm)	Standard cutting tool  Tank volume (I)  Drive shaft in shaft  STIHL anti-vibration system  STIHL Barti-vibration system  STIHL M-Tronic (M)  Automatic decompression  Multi-function handle  Loop handle / bike handle /  round handle  Loop handle / bike handle /  round handle  Double shoulder harness  Harness  Double shoulder harness  Harness  Double shoulder harness  Harness  Double shoulder harness  Harness  Double shoulder barness  Harness  ADVANCE PLUS /  ADVANCE PLUS /  ADVANCE PLUS /
PETROL GRASS TRIMM						100	00/00	0.1.01	2.45		HARNESSES
FS 38	4140 012 2353	27.2	0.65/0.9	4.2	94	108	8.0/8.0	2-MIX	147	380	AutoCut C 6-2 mowing head 0.33 flexible - o ● -/-/● - ●/-/- o/-//-/-
FS 40	4144 011 2309	27.2	0.7/1.0	4.4	94	107	7.0/6.4	2-MIX	145	380	AutoCut C 6-2 mowing head 0.34 flexible - o • -/-/• - •/-/- o/-//-/-
FS 50 C-E PETROL BRUSHCUTTER	4144 011 2315	27.2 JS MAIN	0.8/1.1	4.5	93	108	6.0/5.7	2-MIX	145	420	AutoCut C 6-2 mowing head 0.34 flexible - • • -/-/• • •/-/- ○ ○/○/○ -/-/-  HARNESSES
FS 55 R	4140 200 0526	27.2	<b>0.75</b> /1.0	4.4	95	108	8.5/8.5	2-MIX	170	420	AutoCut C 26-2 mowing head 0.33 flexible - 0 • •/-/ •/-/ • 0 0/0/0 -/-/-
FS 55	4140 200 0523	27.2	<b>0.75</b> /1.0	4.9	95	108	5.5/5.5	2-MIX	170	420	AutoCut C 26-2 mowing head 0.33 flexible - ○ • -/•/ •/-/ • ○ ○/○/○ -/-/-
FS 56 RC-E	4144 200 0200	27.2	0.8/1.1	4.8	93	108	6.5/7.5	2-MIX	170	420	AutoCut C 26-2 mowing head 0.34 flexible - • • •/-/ •/-/ • 0 0/0/0 -/-/-
FS 56 C-E	4144 200 0196	27.2	0.8/1.1	5.2	93	108	4.7/3.8	2-MIX	170	420	AutoCut C 26-2 mowing head 0.34 flexible - ● ● -/●/ ●/-/ ● ○ ○/○/○ -/-/-
FS 70 RC-E	4144 200 0203	27.2	<b>0.9</b> /1.2	4.8	94	108	7.6/6.0	2-MIX	170	420	AutoCut C 26-2 mowing head 0.34 flexible - ● ● ●/-/ ●/-/ ● ○ ○/○/○ -/-/-
FS 70 C-E	4144 200 0202	27.2	0.9/1.2	5.4	94	107	6.6/6.6	2-MIX	170	420 / 230	AutoCut C 26-2 and GrassCut 230-2 0.34 flexible - • • -/•/ •/-/ ∘ ∘ •/∘/∘ -/-/-
PETROL BRUSHCUTTER	S FOR LANDSC	APE M	AINTENAN	CE							HARNESSES
FS 94 RC-E	4149 200 0083	24.1	<b>0.9</b> / 1.2	4.6	94	107	6.4/6.3	2-MIX	178	420	AutoCut 25-2 mowing head 0.54 solid 1-point ● ● ●/-/ ●/-/ ● ○ ○/○/○
FS 94 C-E	4149 200 0077	24.1	<b>0.9</b> / 1.2	4.9	94	107	4.7/4.0	2-MIX	178	420	AutoCut 25-2 mowing head 0.54 solid 1-point ● ● -/●/ ●/-/ ● ○ ○/○/○
FS 91 R	4180 200 0686	28.4	<b>0.95</b> / 1.3	5.5	95	106	5.3/5.3	4-MIX®	180	420	AutoCut C 26-2 mowing head 0.71 solid 1-point ● ●   -/- ● ●/-/ ● o o/o/o o/o/o
FS 91	4180 200 0684	28.4	<b>0.95</b> / 1.3	5.8	95	106	3.4/3.0	4-MIX®	180	420 / 230	AutoCut C 26-2 and GrassCut 230-2 0.71 solid 1-point • • -/•/- • •/-/∘ - ∘ • ∘/∘/∘
FS 111 R	4180 200 0677	31.4	<b>1.05</b> / 1.45	5.5	95	106	5.2/5.2	4-MIX®	180	420	AutoCut C 26-2 mowing head 0.71 solid 1-point ● ● ●/-/- ● ●/-/ ● o o/o/o o/o/o
FS 111	4180 200 0676	31.4	<b>1.05</b> /1.45	5.8	95	106	3.7/3.7 <sup>@</sup>	4-MIX®	180	420 / 230	AutoCut C 26-2 and GrassCut 230-4 0.71 solid 1-point • • -/•/- • •/-/∘ - ∘ ∘ •/∘/∘
FS 131 R	4180 200 0680	36.3	<b>1.4</b> /1.9	5.5	98	109	6.2 / 6.2	4-MIX®	180	420	AutoCut C 26-2 mowing head 0.71 solid 1-point ● ● ●/-/- ● ●/-/ ● ○ ○/○/○
FS 131	4180 200 0678	36.3	<b>1.4</b> /1.9	5.8	98	109	3.7/3.4 <sup>@</sup>	4-MIX®	180	420 / 230	AutoCut C 26-2 and GrassCut 230-4 0.71 solid 1-point • • -/•/- • •/-/∘ - ∘ ∘ •/∘/∘
FS 240 C-E	4147 200 0470	37.7	<b>1.7</b> /2.3	7.1	99	110	4.7 / 4.0 <sup>(4)</sup>	2-MIX	180	420 / 230	AutoCut 25-2 and GrassCut 230-4 0.75 solid 1-point ● ● -/●/- ● ●/-/○ - ○ ○ ●/○/○ ○/○/○
CLEARING SAWS											HARNESSES
FS 361 C-EM	4147 200 0376		<b>1.7</b> /2.3	8.6	100	110	2.6/2.7	2-MIX	179	520	AutoCut 46-2 mowing head 0.75 solid 4-point ● ● - ● -/●/- ● ●/o/o o ●/o/o o/o/o
FS 411 C-EM	4147 200 0398		<b>2.0</b> / 2.7	8.7	97	109	2.3/2.1	2-MIX	179	520	AutoCut 46-2 mowing head 0.75 solid 4-point ● ● - ● -/●/- ● ●/o/o o ●/o/o o/o/o
FS 461 C-EM	4147 200 0395	45.6	<b>2.2</b> /3.0	8.7	100	110	2.4/2.3	2-MIX	179	520	AutoCut 46-2 mowing head 0.75 solid 4-point ● ● - ● -/●/- ● ●/o/o o ●/o/o o/o/o
FS 461 C-EM L	4147 200 0389	45.6	<b>2.2</b> /3.0	8.8	100	110	2.1/2.3	2-MIX	185	520	AutoCut 46-2 mowing head 0.75 solid 4-point ● ● - ● -/●/- ● ●/○/○ ○ ●/○/○ ○/○/○
FS 491 C-EM	4148 200 0145	51.6	<b>2.4</b> /3.3	9.3	101	112	2.8/2.8	2-MIX	179	300	BrushCut 300-3 brush knife 0.99 solid 4-point ● ● - ● -/●/- ● ●/o/o ○ ●/o/o o/o/o
FS 561 C-EM Saw	4148 200 0146	57.1	<b>2.8</b> / 3.8	10.2	102	115	3.3 / 3.3	2-MIX	176	225	WoodCut 225-24 saw blade 0.99 solid 4-point ● ● - ● -/●/- ● 0/0/● 0 0/0/○ ●/0/○

	Order number	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Total length without cutting tool (cm)	Cutting circle diameter (mm)	Standard cutting tool  Tank volume (I)  Drive shaft in shaft  STIHL anti-vibration system STIHL ElectroStart  STIHL ElectroStart  STIHL M-Tronic  Smart Connector 2 A  Automatic decompression  Multi-function handle  Loop handle / bike handle /  round handle  Loop handle shoulder harness  Universal harness ADVANCE /  ADVANCE PLUS /  ADVANCE PLUS /  ADVANCE PLUS /  ADVANCE PLUS /  ADVANCE YLUS /  ADVANCE YLUS /  ADVANCE YLUS /  ADVANCE X-TREEm  Carrying system
CORDLESS GRASS T	RIMMERS AND I	BRUSH	HCUTTER	RS									HARNESSES
FSA 45 <sup>3</sup>	4512 011 5705	-	-	18	-	2.3 <sup>⑤</sup>	77	87	1.7 / 4.9	Al Line	110	≤ 250	PolyCut 2-2 mowing head
FSA 57 <sup>3</sup>	4522 011 5730	-	-	36	-	2.7 <sup>©</sup>	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head
Set FSA 57 <sup>®</sup> with AK 10 + AL 101	4522 011 5743	-	-	36	-	3.5 <sup>⑦</sup>	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head
<b>FSA 57</b> <sup>®</sup> with 2 × AK 10 + AL 101	4522 200 0040	-	-	36	-	3.5 <sup>⑦</sup>	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head
FSA 60 R <sup>@</sup>	FA04 011 5700	-	-	36	-	3.1 <sup>©</sup>	77	91	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head •/-/ •/-//-/
Set FSA 60 R <sup>®</sup> with AK 20 + AL 101	FA04 011 5743	-	-	36	-	4.3 <sup>⑦</sup>	77	91	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head •/-/ •/-//-/
FSA 60 R <sup>©</sup> with 2 × AK 20 + AL 101	FA04 200 0004	-	-	36	-	4.3 <sup>⑦</sup>	77	91	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head •/-/ •/-//-/
FSA 86 R <sup>©</sup>	FA05 011 5700	-	-	36	-	3.2 <sup>®</sup>	77	91	3.7 / 2.0	AP System	173	350	AutoCut C 6-2 mowing head •/-/- •/-/
FSA 90 R <sup>@</sup>	4863 200 0005	-	-	36	-	2.8 <sup>®</sup>	83	92	4.8 / 3.5	AP System	177	380	AutoCut 25-2 mowing head
FSA 90 <sup>@</sup>	4863 200 0001	-	-	36	-	3.2 <sup>®</sup>	73	84	1.0/1.0	AP System	177	260	GrassCut 260-2 blade • • /-/ • • /-/ • • /-/ • • • /-/ • • • •
FSA 130 <sup>@</sup>	4867 200 0001	-	-	36	-	4.5 <sup>®</sup>	82	94	2.9/2.0	AP System	175	260	GrassCut 260-2 blade - solid
FSA 135 R <sup>@</sup>	FA01 200 0003	-	-	36	-	4.3 <sup>®</sup>	80	92	3.7 / 1.8	AP System	183	420	AutoCut C 26-2 mowing head - solid 0 •/-/ •/-/- •/-/
FSA 135 <sup>@</sup>	FA01 200 0001	-	-	36	-	4.9 <sup>®</sup>	81	94	2.1 / 1.8	AP System	183	260	GrassCut 260-2 blade - solid 0/•/- • •/-/• - • 0/○/○ -/-/○ -
RGA 140	FA02 200 0006	-	-	36	-	6.4 <sup>®</sup>	81	95	2.3/2.4	AP System	183	230	Rotary cutting head RG - solid 0/●/- ● ●/-/ ● 0/0/0 -/-/0 -
ELECTRIC BRUSHCU	TTERS												HARNESSES
FSE 31	4815 011 4101	-	-	230	245		82	92	1.2/1.8	-	110	245	Mowing head with line spool
FSE 52	4816 011 4101	-	-	230	500	2.2 <sup>®</sup>	82	94	3.0 / 4.5	-	131	300	AutoCut C 3-2 mowing head
PETROL BACKPACK													HARNESSES
FR 131 T	4180 200 0585			-	-	9.6 <sup>®</sup>	97	110	4.7 / 4.3	4-MIX®	280	420	AutoCut 25-2 mowing head 0.71 solid ● ● ● ●/-/- ● ●/-//-/- ●
FR 460 TC-EFM	4147 200 0372	45.6	<b>2.2</b> /3.0	-	-	11.5 <sup>®</sup>	99	112	2.0 / 2.0	2-MIX	280	230	GrassCut 230-4 blade 0.75 solid • • • • •/-/- • •/-//-/- •





- C = Comfort version E = ErgoStart F = ElectroStart
- M = M-Tronic R = Loop handle T = Split shaft ① K-factor according to Dir. 2006 / 42 / EC = 2,0 dB(A) with standard tool

- $\odot$  K-factor according to Dir. 2006 / 42 / EC = 2 m/s<sup>2</sup> with standard tool

  Fixed motor speed

- Infinitely variable motor speed
   Weight including battery
   Weight excluding battery, including cutting tool and guard
   Weight including battery, excluding charger
- Weight excluding battery, cutting tool and guard
   Weight excluding battery, including blade and guard
   Weight excluding cable, including cutting tool and guard
   Weight excluding fuel, cutting tool and guard

# MOWING

### CUTTING TOOLS AND MOWING LINES

- Wide variety of cutting tools and mowing lines for different applications
- For everything from simple mowing jobs, through to maintaining trees and young stands
- Mowing lines made from wear-resistant and long-lasting flexible material
- Mowing lines with different shapes, cross-sections and diameters
- For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





① Recommended especially for cordless brushcutters to ensure a longer battery life per charge

MOWING HEADS®	Order number	Mowing line diameter $^{\odot}$ (mm)	Recommended refill quantity (m)	Shape of the mowing lines	FS 38, FS 40, FS 50 C-E, FSB-KM	FS 55 R, FS 56 RC-E, FS 70 RC-E, FS 70 C-E	FS 55	FS 91, FS 111, FS-KM	FS 94 RC-E, FS 94 C-E	FS 131	FS 240 C-E	FS 361 C-EM, 411 C-EM	FS 461 C-EM, FS 461 C-EM L, FS 491 C-EM	FS 561 C-EM	FSA 45	FSA 57	FSA 60 R, FSA 86 R	FSA 90 R, FSA 90	FSA 130, FSA 135 R, FSA 135	FSE 31	FSE 52	FR 131 T	FR 460 TC-EM
TRIMCUT MOWING HEAD																							
TRIMCUT C 32-2	4002 710 2198	<b>2.4</b> /2.7/3.0	1 × 8	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	0	•			•	•
TRIMCUT C 42-2	4003 710 2122	2.4/ <b>2.7</b> /3.0	1 × 8	00000	-	-	-	-	-	-	-	•	•	-	-	-	-	-					
TRIMCUT C 52-2	4005 710 2117	2.4/ <b>2.7</b> /3.0/3.3	1×8	00000	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
AUTOCUT MOWING HEAD																							
LINE SPOOL	6421 710 4300	1.4	-	0	-		-	-	-	-	-	-		-	-	-	-			•			-
LINE SPOOL for AutoCut 2-2	4008 710 4300	1.6	-	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINE SPOOL for AutoCut 2-2	4008 710 4301	2.0	-	G	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
LINE SPOOL for AutoCut C 3-2	4009 710 4304	1.6	-	G	-	-	-	-	-	-	-	-	-	-	-	•			-		•	-	-
LINE SPOOL for AutoCut 25-2	4002 710 4321	<b>2.4</b> /2.7	-	G	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•	_	_	•	•
LINE SPOOL for AutoCut 36-2 for AutoCut 46-2 for AutoCut 56-2	4003 710 4310	2.4/ <b>2.7</b> /3.0/3.3	2 × 4	00000	- - -	- - -	- - -	• - -	- - -	• - -	• - -	•	- • -	- - •	- - -	- - -	- - -	- - -	• - -	- - -	- - -	• - -	• - -
AUTOCUT O O	4008 710 2100	1.6		a																			
AUTOCUT 2-2	4008 710 2103	2.0	-	G	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
AUTOCUT C 3-2	4009 710 2106	2.0	1 × 5	G	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-
AUTOCUT C 6-2	4006 710 2126	<b>2.0</b> / 2.4	1 × 4	00000	•	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-
AUTOCUT 25-2	4002 710 2108	<b>2.4</b> / 2.7	2 × 3.5	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•	-	-	•	•
AUTOCUT C 26-2	4002 710 2169	<b>2.4</b> / 2.7	1 × 7	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•	-	-	•	•
AUTOCUT 27-2 NEW®	4002 820 2302	<b>2.4</b> / 2.7	2 × 3.5	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•	-	-	•	•
AUTOCUT 36-2	4002 710 2170	<b>2.7</b> /3.0/3.3	2 × 4	00000	-	-	-	•	-	•	•	-	-	-	-	-	-	-	•	-	-	•	•
AUTOCUT 46-2	4003 710 2115	<b>2.7</b> / 3.0 / 3.3	2 × 4	00000	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-
AUTOCUT 56-2	4005 710 2107	<b>2.7</b> /3.0/3.3	2 × 4	00600	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
SUPERCUT MOWING HEAD																							
SUPERCUT 20-2	4002 710 2184	2.4	2 × 3	ODG	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•			•	•
SUPERCUT 40-2	4003 710 2142	2.4	1 × 7.5	ODG	-		-	-	-	-	-	•	•	-	-	-	-		-	-	-	-	-
POLYCUT MOWING HEAD	4000 710 0100	2.4/2.4	0.015	0.6																			
POLYCUT 7.00	4008 710 2102	1.4/1.6	2 × 0.15	00											•								
POLYCUT 3-2®	4009 710 2104	1.4/1.6	2 × 0.15	00	-	-	-	-	-	-		-	-	-	-	•	-	-					
POLYCUT 6-2®	4006 710 2134	2.0 / 2.4	2 × 0.2	00000	•	-	-	-	-	-	_			-	-	-	•	-					
POLYCUT 28-2 <sup>3</sup>	4002 820 2300	2.4 / 2.7	1 × 0.4	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	•					
POLYCUT 48-2 <sup>©</sup>	4003 710 2126	2.4 / 2.7	1 × 0.4	00000	-	_	_		_	-	 -	•	_	_	_	_	_	_	-	_	_	-	-
DUROCUT MOWING HEAD DUROCUT 5-2®	4004 710 0100	16/20/24/1	2 - 0 2																				
	4006 710 2129			00000	•	-	-	-	-	-	-						•						
DUROCUT 20-2 <sup>©</sup>		2.0/2.4/2.7/L/ <b>XL</b> 2.7/3.0/3.3/4.0/		00000	-	•	•	•	•	•	•	-	-	-	-	-	-	•	•			•	
DUROCUT 40-4®	4005 710 2114	2.7/3.0/3.3/4.0/ XL/ <b>XXL</b>	4 × 0.25	00000	-	-	-		-	-	_	•	•	•	-	-	-	-					



#### **AUTOCUT SPOOLS**

Retrofittable spools featuring metal deflector in main area of wear, for a longer service life compared with initially equipped standard spools.

For AutoCut 25-2 and 27-2 Order number 4002 710 4321

For AutoCut 36-2, 46-2 and 56-2 Order number 4003 710 4310



#### **NEW AUTOCUT 27-2 MOWING HEAD**

Lightweight and easy to use, the 27-2 features the same specification as the 25-2 mowing head. Ergonomic opening for easier line re-filling, optimised sleeve fastening. Compatible with spool with metal protection for longer service life.

Order number 4002 820 2302

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

- Recommended Not approved
- Can be combined
- ① Only approved with guard ② Numbers in bold type indicate the line diameter with which the mowing head is equipped when first supplied
  - 3 Can be equipped with cut-to-length mowing lines as an alternative

- Including 6 L line pieces
   Including 12 XL line pieces
   Including 12 XXL line pieces
   Only suitable for FS 361 C-EM Available from Spring 2023
- O Round mowing line CF3 Pro high-tech cruciform mowing line G Round and quiet mowing line
- ☐ Square mowing line ○ Pentagonal mowing line

#### **MOWING LINES**

J.4 mm	1.6 mm	2.0 mm	2.4 mm	2.7 mm	3.0 mm	3.3 mm	4.0 mm
--------	--------	--------	--------	--------	--------	--------	--------

#### OVERVIEW OF MOWING LINE COLOURS, THICKNESSES AND USE

ROUND MOWING LINE
Can be universally used for

or trimming and mowing work



SQUARE MOWING LINE

For effectively cutting thick, woody grass and weeds



PENTAGONAL MOWING LINES Universal use, with high cutting performance

CF3 PRO HIGH-TECH MOWING LINE  $\label{eq:made_made} \mbox{Made with polyamide and reinforced with carbon fibres}$ for flexibility, durability, and high cutting performance.

Twelve plastic blades.

For PolyCut 6-2, 28-2 and 48-2

Order number 4002 007 1000

Eight plastic blades.

For PolyCut 2-2 and 3-2

Twelve plastic blades.

Order number 4008 007 1000

For PolyCut 6-3, 7-3, 20-3 and 41-3 Order number 4111 007 1001

**SETS OF PLASTIC BLADES** 

**LINE PIECES** 

48 line pieces per packet.

For DuroCut 5-2 and 20-2, size L, 2 mm, serrated Order number 0000 930 3503

For DuroCut 20-2 and 40-4, size XL, 3 mm, serrated Order number 0000 930 3504

For DuroCut 40-4, size XXL, 4 mm, serrated Order number 0000 930 3505

#### ROUND MOW

۷I	ING LINE <sup>®</sup>													
		0000 930 2284	1.4	16.0										
		0000 930 2334	1.6	19.0										
		0000 930 2335	2.0	14.0										
		0000 930 2336	2.0	60.0										
		0000 930 2337	2.0	119.0										
		0000 930 2263	2.0	360.0										
		0000 930 2264	2.0	620.0										
		0000 930 2338	2.4	14.0										
		0000 930 2339	2.4	41.0										
		0000 930 2340	2.4	83.0										
		0000 930 2246	2.4	253.0										
		0000 930 2247	2.4	420.0										
		0000 930 2573	2.4	1,053.0										
		0000 930 2341	2.7	9.0										
	•	0000 930 2342	2.7	32.0										
		0000 930 2343	2.7	65.0										
		0000 930 2227	2.7	208.0										
		0000 930 2289	2.7	347.0										

0000 930 2571

53.0

162.0

271.0

6.0

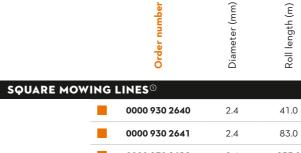
19.0

38.0

137.0

ROUND MOWI	NG LI	INE <sup>®</sup>	
	0	0000 930 2344	3.0
		0000 930 2542	3.0
		0000 930 2543	3.0
		0000 930 2345	3.3
		0000 930 2346	3.3
		0000 930 2347	3.3
		0000 930 2287	3.3
		0000 930 2290	3.3
		0000 930 2569	3.3

		0000 930 2290	3.3	228.0
		0000 930 2569	3.3	573.0
		0000 930 3603	4.0	87.0 <sup>②</sup>
ROUND AND	PUIET	MOWING LIN	ES <sup>①</sup>	
	•	0000 930 2415	1.6	19.0
	•	0000 930 2416	2.0	14.0
	•	0000 930 2418	2.0	60.0
	•	0000 930 2424	2.0	119.0
	•	0000 930 2419	2.4	14.0
	•	0000 930 2535	2.4	253.0
	•	0000 930 2422	2.7	9.0
	•	0000 930 2423	2.7	65.0
	•	0000 930 2414	2.7	208.0





0000 930 2623

3.3

228.0

		O	Ц	Œ							
PENTAGONAL MOWING LINES®											
		0000 930 3340	2.4	48.0							
		0000 930 3341	2.4	97.0							
		0000 930 3343	2.7	77.0							
		0000 930 3303	2.7	215.0							
		0000 930 3344	3.0	58.0							
	•	0000 930 3305	3.0	203.0							
		0000 930 3306	3.0	339.0							
CF3 PRO HIGH-TECH CRUCIFORM MOWING LINE®											

M	0000 930 4318	2.0	45.0
	0000 930 4303	2.4	70.0
	0000 930 4304	2.7	53.0
	0000 930 4305	3.0	43.0
	0000 930 4311	3.3	34.0

869.0

### METAL CUITTING TOOLS

METAL CUTTING TOOLS														
	Order number	Connection diameter (mm)	FS 55 R, FS 55, FS 56 RC-E, FS 70 RC-E, FS 70 C-E	FS 91, FS 111, FS 131, FSA 130, FSA 135	FSA 135 R, FS-KM	FS 94 RC-E, FS 94 C-E, FSA 90 R	FSA 90	FS 240 C-E	FS 361 C-EM, FS 411 C-EM	FS 460 C-EM K △	FS 461 C-EM, FS 461 C-EM L, FS 491 C-EM	FS 561 C-EM	FR 131 T	FR 460 TC-EM
GRASSCUT GRASS-CU	JTTING BLADE	D												
230 mm (2 B)	4001 713 3805	25.4	•	•	•	•	•	•	-	-	-	-	•	•
260 mm (2 B)	4001 713 3812	25.4	-	•	•	•	•	•	-	-	-	-	•	•
230 mm (4 B)	4001 713 3801	25.4	•	•	•	•	•	•	-	-	-	-	•	•
230 mm (4 B)	4000 713 3801	20.0	-	-	-	-	-	-	•	-	•	-	-	-
230 mm (8 T)	4001 713 3803	25.4	•	•	•	•	•	•	-	-	-	-	•	•
255 mm (8 T)	4000 713 3802	20.0	-	-	-	-	-	-	•	-	•	•	-	-
250 mm (32 T) <sup>②</sup>	4001 713 3813	25.4	-	•	•	•	•	•	-	-	-	-	•	•
250 mm (32 T) <sup>②</sup>	4000 713 3812	20.0	-	-	-	-	-	-	•	•	•	•	-	_
<b>250 mm (40 T)</b> <sup>③</sup>	4001 713 3806	25.4	-	-	-	•	-	•	-	-	-	-	•	•
250 mm (40 T) $^{\odot}$	4000 713 3806	20.0	-	-	-	-	-	-	•	-	•	•	-	-
BRUSHCUT BRUSH KI	NIFE <sup>®</sup>													
250 mm (3 B)	4112 713 4100	25.4	-	•	•	-	-	•	-	-	-	-	•	•
300 mm (3 B)	4119 713 4100	20.0	-	-	-	-	-	-	•	•	•	-	-	-
<b>305 mm "SPECIAL" (2 B)</b> <sup>③</sup>	4000 713 4103	20.0	-	-	-	-	-	-	•	•	•	•	-	-
350 mm (3 B)	4110 713 4100	20.0	-	-	-	-	-	-	-	-	-	•	-	-
350 mm "SPECIAL" (3 B) $^{\odot}$	4000 713 4100	20.0	-	-	-	-	-	-	-	-	-	•	-	-
SHREDCUT SHREDDE	R BLADE <sup>@</sup>													
270 mm (2 B)	4000 713 3903	20.0	-	-	-	-	-	-	•	-	•	-	-	-
320 mm (2 B)	4000 713 3902	20.0	-	-	-	-	-	-	-	-	-	•	-	-
WOODCUT CIRCULAR	R SAW BLADE, S	CRAT	CHER-	тоотн	<b> </b> 90									
200 mm (80 T)	4112 713 4201	25.4	-	-	-	-	-	•	-	-	-	-	-	
200 mm (44 T)	4000 713 4200	20.0	-	-	-	-	-	-	•	•	•	-	-	
225 mm (48 T)	4000 713 4205	20.0	-	-	-	-	-	-	•	•	•	•	-	-
WOODCUT CIRCULAR	R SAW BLADE, C	HISE	L-TOO1	H <sup>90</sup>										
200 mm (22 T)	4112 713 4203	25.4	-	•	-	-	-	•	-	-	-	-	-	
200 mm (22 T)	4119 713 4200	20.0	-	-	-	-	-	-	•	•	•	-	-	
225 mm (24 T)	4110 713 4204	20.0	-	-	-	-	-	-	•	•	•	•	-	-
200 mm (22 Z) HP <sup>⊙</sup>	4001 713 4203	25.4	-	•	-	-	-	•	-	-	-	-	-	-
200 mm (22 Z) HP <sup>⊙</sup>	4000 713 4203	20.0	-	-	-	-	-	-	•	•	•	-	-	-
225 mm (22 Z) HP <sup>⑦</sup>	4000 713 4202	20.0	-	-	-	-	-	-	•	•	•	•	-	-
250 mm (26 T)	4000 713 4204	20.0	-	_		_	_		•	-	•	•		_
WOODCUT CIRCULAR	R SAW BLADE, C	ARBI	DE-TIP	PED <sup>©</sup>										
225 mm (36 T)	4000 713 4211	20.0	-	-	-	-	-	-	•	•	•	•	-	-



- o Can be combined - Not approved
- B = Blades
- Only approved with guard
- ③ Very durable, long service life





#### **UPGRADE KIT GRASSCUT 250-32**



For converting clearing saws that have a nylon mowing head to the GrassCut 250-32 low-spin grass-cutting blade, including all attachments and transport guard.

#### Included in the kit:

- 1 × GrassCut 250-32
- 1 × metal tool transport guard
- 1 × rider plate
- 1 × thrust washer
- 1 × collar nut

For FSA 130, FSA 135, FS 91, FS 94, FS 111, FS 131, FS 240, FR 131 T, FS-KM Order number 4001 007 1003



#### **PROFESSIONAL TIP**

A poorly balanced or unevenly sharpened cutting blade may significantly increase vibration, so it's important to regularly inspect the blade for damage or wear. Similarly if the blade is not mounted centrally on the thrust plate, vibration will increase dramatically so take care when swapping between line heads and metal blades. For step by step instructions on fitting cutting attachments correctly, and the necessary tools required, consult the machine's user manual.

 $<sup>\</sup>ensuremath{\textcircled{4}}$  Only approved with shredder guard. See next page for shredder kits.

<sup>3</sup> Only approved for clearing saws with a bike handle

Only approved with guard, see page 263

 $<sup>\</sup>bigcirc$  HP = High-Performance (20 % more cutting performance)

<sup>®</sup> Explanation of quality marks on page 455

<sup>△</sup> Model no longer available, check with STIHL Approved Dealer for stock

# **ACCESSORIES FOR CUTTING TOOLS**

- Files and guards
- For a variety of applications and jobs



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



#### **MILL SAW FILES**

Flat files for brush knives and scratcher-tooth circular saw blades. 200 mm..

Order number 0814 212 3310

With case for tidy storage Order number 0814 212 3000

#### **FILE HANDLES**

Wooden handle for all round, triangular and flat files from 4.0 to 5.5 mm.



Order number 0811 490 7860

Order number 0000 881 4503

Soft handle. For flat files up to 150 mm.



For scratcher-tooth circular saw blades.

Order number 0811 421 8971

#### **FILE HOLDER WITH ROUND FILE**

TRIANGULAR SHARPENING FILE

For chisel-tooth circular saw blades.



Order number 5605 750 4343

#### **SHARPENING TEMPLATES**

For brush knifes.

For double-bladed brush knife Order number 4020 890 5501

Order number 4020 890 5500

#### **SAW SET**

For chisel-tooth circular saw blades.



Order number 4020 893 5000

### **WEAR AND TEAR PROTECTION**

Can be screwed onto main area of wear for a longer mowing head service life.

For DuroCut 20-2 Order number 4005 007 1002

For PolyCut 28-2 and 48-2 (already fitted to 48-2)

Order number 4003 007 1001



 $\textcircled{\scriptsize 1}$  Conversion only possible in connection with 4128 717 2704 guard ring ② Only approved for clearing saws with a bike handle

	Order number	Max. cutting circle diameter (line/metal) (mm)	FS 55, FS 56, FS 70	FS 91, FS 111, FS 131, FS 240, FSA 130, FSA 135, FR 460, FS-KM	FS 94	FS 360, FS 410, FS 460, FS 490 <sup>©</sup>	FS 460 K	FS 361, FS 411, FS 461, FS 491	FS 560 C-EM	FS 561 C-EM	FSA 90
UNIVERSAL GUAR	DS FOR LINE MOWI	NG HEADS A	ND MET	TAL TOO	LS						
4	4180 007 1028	420/260	-	•	•	-	-	-	-	-	-
	4119 007 1027	420/305	-	-	•	-	-	-	-	-	-
GUARDS FOR MET	AL TOOLS										
	4863 710 8100	-/260	-	-	-	-	-	-	-	-	•
	41447108116	-/230	•	-	-	-	-	-	-	-	-
	4147 710 8101	-/305	-	-	-	•	-	-	-	-	-
	4147 710 8115	-/305	-	-	-	-	-	•	-	-	-
	4148 710 8101	-/350	-	-	-	-	-	-	•	-	-
	4147 007 1017 <sup>©</sup>	-/305	-	-	-	-	•	-	-	-	-
	4148 710 8105	-/350	-	-	-	-	-	-	-	•	-
GUARDS FOR LINE	MOWING HEADS A	ND POLYCUT	Г								
	4144 710 8117	420/-	•	-	-	-	-	-	-	-	-
	4147 710 8108	480/-	-	-	-	•	-	-	•	-	-
	4863 710 8120	380/-	-	-	-	-	-	-	-	-	•
	4180 007 1030	420/-	-	•	•	-	-	-	-	-	-
	4147 710 8112	520/-	-	-	-	-	-	•	-	-	-
	4148 710 8104	560/-	-	-	-	-	-	-	-	•	-
SHREDDER STARTE	ER PACK (SHREDDER	BLADE, SHR	EDDER	GUARD .	AND F	ASTENIN	IG COM	PONEN	ITS)		
MOL.	4147 007 1011	-/ 270	-	-	-	•	-	•	-	-	-
	4147 007 1023	-/ 270	-	-	-	-	-	•	-	-	-
	4148 007 1012	-/320	-	-	-	-	-	-	•	•	-
GUARDS FOR CIRC	CULAR SAW BLADES	(STOP AND	GUARD	FOR CI	RCUL	AR SAW I	BLADE	5)②			
	4180 710 8202	-/200	-	•	-	-	-			-	-
	4147 710 8200 <sup>③</sup>	-/200	-	-	-	•	-	-	-	-	-
	4147 710 8201 <sup>③</sup>	-/225	-	-	-	•	-	-	-	-	
	4147 710 8210	-/200	-	-	-	-	•	-	-	-	
	4147 710 8211	-/225	-	-	-	-	•	-	-	-	
	4148 710 8201	-/225	-	-	-	-	-	-	•	-	
	4148 710 8202	-/225	-	-	-	-	-	•	-	-	_
	4148 710 8203	-/250									

 $<sup>\ \, \</sup>textcircled{\ \, }$  Conversion only possible in connection with 4128 717 2704 guard ring

② Only approved for clearing saws with a bike handle

③ Conversion only possible in connection with 4147 717 2701 guard ring, included in scope of delivery

<sup>@</sup> Explanation of quality marks on page 455

③ FS 360, FS 410, FS 460 C-EM require thrust washer 4128 713 1600 and nut 4119 642 7600



# **TILLERS IN DETAIL**



#### **TECHNOLOGY**

#### **01** BLADES

The blades have a specially designed shape and turn the soil over extremely efficiently with an optimised burrowing action.

- **02** CENTRAL HANDLEBAR ADJUSTMENT Lateral adjustment lets you steer the tiller from the side.
- **03** 180° SWIVELLING BRAKE SPUR

The captive brake spur can be used to set the blade entry depth and the speed of propulsion. The 180° swivelling brake spur makes it easier to work in tight passages and bends, is easily accessible for quick adjustments, and can be set to 3 different heights for maximum control.

#### CONVENIENCE

#### **04** ANTI-VIBRATION SYSTEM

The anti-vibration system is integrated in the handlebar mount. It reduces the vibrations at the handlebar, reducing the effort required when operating the machine for an extended period.

#### **05** SIMPLE THROTTLE CONTROL

All tillers can be steered by both handles. The throttle is within reach of the handles so that the speed controller on the handlebar can be operated with your thumb while steering. This permits precise control of power when tilling.

#### **06** CLEANING POSITION

In the cleaning position, the tiller's blades are easy to clean, assemble and disassemble.

## **TILLERS AND ACCESSORIES**

- For use in agriculture, landscaping and garden centres
- For digging over soils and beds with little physical effort
- Very comfortable to operate
- Powerful and low vibration







#### MH 445

139 cm<sup>3</sup> · 2.3 kW / 3.1 hp · 36.0 kg<sup>①</sup>

Compact tiller with high manoeuvrability, suitable for working in confined areas. Powerful STIHL EVC 200 engine. Excellent operating comfort for tilling with minimal effort. With one forward gear. Low vibration thanks to integrated anti-vibration system.

Order number 6241 011 3905



#### MH 445 R

139 cm<sup>3</sup> · 2.3 kW / 3.1 hp · 37.0 kg<sup>①</sup>

Compact tiller with high manoeuvrability, suitable for working in confined areas. Powerful STIHL EVC 200 engine. Excellent operating comfort for tilling with minimal effort. With one forward and one reverse gear. Low vibration thanks to integrated anti-vibration system.

Order number 6241 011 3914



#### **MORE FUELS AND LUBRICANTS**

#### SEE FROM PAGE 352

R = Reverse gear
① Net weight excluding fuels and lubricants

MH 585

149 cm<sup>3</sup> · 2.3 kW/3.2 hp · 44.0 kg<sup>①</sup>

High performance tiller with a wide working width for faster working in larger allotments and gardens. Excellent operating Kohler XT675 series OHV SC engine. Low vibration thanks to integrated anti-vibration system. Forward and reverse gear.

#### **AMR 031 SET OF IRON WHEELS**

Very robust iron wheels for easier and more efficient processing of heavy soils.



Order number 6906 710 0917



For cutting furrows for growing vegetables.



AHK 701 adjustable for MH 585

Order number 6906 710 1132

AHK 702 fixed for MH 585

Order number 6906 710 1137

#### **AHY 600 HOE EXTENSION AND IMPACT PROTECTORS**

Pick tine transport adapter for attaching rotating blades to the tiller when transporting with pneumatic tyres. Pneumatic tyres not included in scope of delivery.

For MH 445 and MH 445 R

Order number 6906 710 0311

#### **AZG 030 WEIGHT KIT**

For more effective and lower-effort processing of heavy soils. Delivery includes: 2 × 9.0 kg.

For MH 585

6906 820 0111



#### **AGS 100 PROTECTIVE CAGE**

Protective cage for safely housing the gear housing.



For MH 445, MH 445 R and MH 585 Order number 6906 820 1305



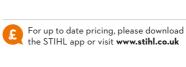
#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

<b>11</b> Order number	7009 319 0003	NEW 20 I Order number	7009 874 0105
<b>5 I</b> Order number	7009 319 0002		

	Order number	Working width (cm / inches)	Tilling set (Ø in cm)	Drive	Tank volume (I)	Engine type	Displacement $(cm^3)$	Rated output ( <b>kW</b> / hp)	Working speed (rpm)	Weight <sup>©</sup> (kg)	Guaranteed sound power level (dB(A))	Measured sound pressure level (dB(A))	Uncertainty factor Sound pressure level K <sub>pA</sub> <sup>©</sup> (dB(A))	Vibration level $(m/s^2)$	Vibration level uncertainty $^{\odot}$ (m/s²)	Anti-vibration system	Central handlebar adjustment	Cleaning position	Worm gear
TILLERS																			
мн 445	6241 011 3905	45	30	1V	0.9	STIHL EVC 200	139	<b>2.3</b> /3.1	3,100	36.0	 93	80	2	5.5	2.2	•	•	•	•
MH 445 R	6241 011 3914	45	30	1V + 1R	0.9	STIHL EVC 200	139	<b>2.3</b> /3.1	3,100	37.0	93	80	2	5.5	2.2	•	•	•	•
MH 585	6241 011 3928	85	32	1V + 1R	1.4	Kohler HD 675 OHV SC	149	<b>2.3</b> / 3.2	3,000	44.0	93	79	2	5	2.5	•	•	•	•







comfort and stability for tilling with minimal effort. Powerful

Order number 6241 011 3928



OHV = Overhead valves

R = Reverse gear

V = Forward gear

 $\ensuremath{\mathfrak{I}}$  Net weight excluding fuels and lubricants  $\ \, \mbox{\Large @} \mbox{ K}_{\rm pA}/\mbox{K}$  uncertainty factors in accordance with Dir. 2006/42/ECRS



# **EARTH AUGER IN DETAIL**



#### **TECHNOLOGY**

**01** STIHL 4-MIX® ENGINE

Combines the advantages of a 2-stroke and 4-stroke engine. Lower fuel consumption, lower emissions, no need for oil servicing, less obtrusive noise. Excellent engine power and high torque.

#### CONVENIENCE

**02** STIHL ANTI-VIBRATION SYSTEM Ensures reduced vibration for particularly effortless work.

**03** MULTI-FUNCTION HANDLE

All the engine control functions are integrated into the left handle. The machine can be controlled at the push of a button.

#### **04** LARGE-AREA SUPPORT CUSHION

Positioned next to your body or leg during tool use, for a high degree of comfort and precise earth auger guidance.

#### **SAFETY**

**05** QUICKSTOP DRILL BRAKE

The QuickStop drill brake with release lever stops the power flow if the drill jams. The brake system makes it easy for jammed drill bits to be removed from the ground.

### EARTH AUGER, **ACCESSORIES AND PARTS**

- Mobile and robust powerhouse for professionals
- For drilling holes in the ground, planting, building or taking soil samples
- Especially suitable for large areas that are hard to access
- Drills, shaft extensions, support cushions and drill chucks
- For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **BT 131**

36.3 cm<sup>3</sup> · 1.4 kW / 1.9 hp · 10.0 kg<sup>①</sup>

Powerful earth auger with QuickStop drill brake, STIHL 4-MIX ® engine, STIHL anti-vibration system, multi-function handle, long-life air filter system, large support cushion. Drilling tool not included in delivery.

Order number 4313 011 2120



PATENT EP 2031043<sup>3</sup>

#### **MOTOMIX FUEL MIXTURE**



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

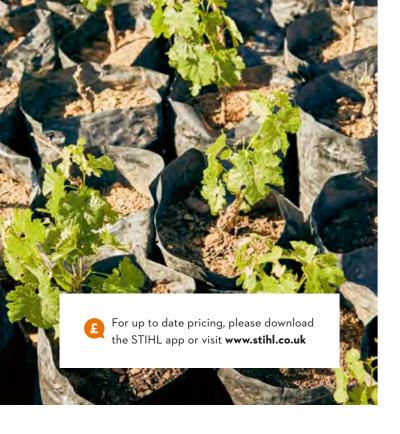
11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	
20   NEW		
Order number	7009 874 0104	
55 l		
Order number	7009 871 0347	
200 l		
Order number	7009 871 0348	



#### **MORE FUELS AND LUBRICANTS**

SEE FROM PAGE 352

- $\ensuremath{\textcircled{1}}$  Weight excluding fuel and drill bit
- ② Explanation of quality marks on page 459
- 3 Patented in several European countries



#### **SERVICE KIT 31**

STIHL's earth auger service kit contains everything needed to carry a routine service on the engine of a STIHL earth auger. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take

you to how to video's on changing each component.

#### Service kit comes with the following:

- 1 × Air filter
- 1 × Spark plug
- 1 × Fuel filter

For BT 131 (Also suitable for FR 131, FS 131, FS 311, HT 130, HT 131, HT 133 and KM 131) Order number 4180 007 4103

	Order	Diamet	Length	Suitabl	Use
ACCESSORIES FOR EARTH AUG	ER				
EARTH AUGER BIT	4404 680 2004	40			
	4404 680 2006	60			
	4404 680 2009	90	695		
	4404 680 2012	120	_	BT 131	For all ground types.
1 1	4404 680 2015	150		_	
	4404 680 2020	200			
Y 6 6	4404 680 2030	300	750		
EARTH AUGER BIT	4400 000 4209	90			
4	4400 000 4212	120	_		
	4400 000 4215	150			
	4400 000 4220	200	700	BT 360	For all ground types.
<b>→</b>	4400 000 4225	250	_		
<b>—</b>	4400 000 4228	280			
	4400 000 4235	350			
PLANT SPIRAL EARTH AUGER BIT	4311 680 2515	150	525	BT 131	
	4445 000 4235	350	420	BT 360	Special auger bit for drilling bore holes for plants, cylindrical shape.

Only while stocks last!

	Order numbe	Diameter (mn	Length (mm)	Suitable for e augers	Use	
ACCESSORIES FOR EARTH	AUGER					
SOIL LOOSENER EARTH AUGER BIT	4404 680 1900	260	660	BT 131	Special auger bit for loosening soil and planting.	
SHAFT EXTENSIONS	4313 680 2300	-	250	BT 131		
	4311 680 2350	-	450		For extending the earth	
	4470 000 4205	-	500	BT 360	auger bit in deep bore holes.	
	4470 000 4210	-	1.000	B1 300		
SUPPORT CUSHION	4313 748 2501	-	-	BT 131	As a replacement for the existing support cushion.	
DRILL CHUCK	4311 680 4010	-	-	BT 131	For twist drills up to Ø 13 mm. For use with drills with cylindrical connectors.	

	Order number	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Weight <sup>©</sup> (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	Spindle speed (rpm)	Automatic decompression valve	Air filter with long service life	QuickStop drill brake	Start lock / reverse rotation lock	
EARTH AUGER	8.⊚													
BT 131 <sup>©</sup>	4313 011 2120	36.3	<b>1.4</b> /1.9	10.0	92	100	1.7 / 2.0	4-MIX®	200	•	•	•	•	

- As standard
- ① Weight excluding fuel and drill bit ② K-factor according to Dir. 2006/42/EC = 2.0 dB(A)③ K-factor according to Dir.  $2006/42/EC = 2 m/s^2$
- Drilling tool not included in delivery
   With large support cushion



### MISTBLOWER IN DETAIL



#### **TECHNOLOGY**

- O1 STIHL 2-MIX ENGINE

  The STIHL 2-MIX engine is not only very powerful and reliable, but it also reduces exhaust pollution as well as consumption, and therefore operating costs.
- **02** 2-IN-1 CONVERSION MECHANISM

  The SR 450 can be switched easily from spraying to dusting at the turn of a handle there's no need for a conversion kit.

#### CONVENIENCE

- **O3** TANK WITH LARGE FILLER OPENING

  Due to the large filler opening, the container can be filled quickly and cleanly. The inside of the container is easily accessible, making it simple to clean.
- **04** METERING SYSTEM WITH EASY METERING LEVER The large metering lever on the SR 450 for dusting or spraying granules is just below the control handle. In just a few seconds, you can switch the flow of powder on and off and set the exact amount in precise stages.
- OS ONE-HAND MULTI-FUNCTION HANDLE

  The engine controls and the valve for the sprayer element are on the control handle. In addition to the engine controls, you can switch the sprayer element on and off quickly and effortlessly with one hand.

# MISTBLOWER AND ACCESSORIES

- For use in farms, orchards and vineyards
- For spreading liquids, granules and seeds
- Ergonomic and less tiring
- Perfect for use on tall-growing plants



For up to date pricing, please download the STIHL app or visit **www.stihl.co.uk** 





#### SR 450

63.3 cm<sup>3</sup> · 14.0 l · 12.8 kg<sup>①</sup>

Powerful mistblower for high horizontal range. With simple starting technology, comfortable shoulder straps and single-hand controls. Fitted with a 2-in-1 conversion mechanism for dusting and spraying granules. Easy and precise dust metering.

Order number 4244 011 2641



PATENT EP 2031043<sup>3</sup>

#### MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.

11		
Order number	7009 874 0103	
5 l		
Order number	7009 874 0100	
20   NEW		
Order number	7009 874 0104	
55 I		
Order number	7009 871 0347	
200 I		
Order number	7009 871 0348	



Weight excluding fuel, fully assembled
 Explanation of quality marks on page 459
 Patented in several European countries

#### **SERVICE KIT 38**

STIHL's service kits contain everything needed to carry a routine service on the engine of a STIHL blower, vacuum shredder or mistblower. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool.

MISTBLOWER AND SPRAYERS

There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Service kit comes with the following:

- 1 × Air filter
- 1 × Spark plug
- 1 × Fuel filter

For SR 430, SR 450 (Also suitable for BR 350, BR 430, BR 450) Order number 4244 007 4100

#### PRESSURE PUMP ATTACHMENT SET

Increases the application rate while spraying upwards. Ideal for efficiently spraying medium to tall trees. Mixes the liquid in the tank.



For SR 450

4244 007 1004 Order number

#### **ULV NOZZLE SET**

For spreading small amounts of liquid.





For SR 450

Order number 4244 007 1022

#### **HIP BELT**

Distributes the weight across the hips and shoulders and therefore ensures heightened user-comfort.



Order number 4203 710 9102



#### **EXTENSION TUBE**

Extends the spraying tube by  $33\,\mathrm{cm}$ . Pressure pump is also recommended with this accessory.



Order number 4244 770 0300





As standard

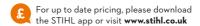
① Weight excluding fuel, fully assembled

② K-factor according to Dir. 2006/42/EC = 2.0 dB(A)

③ K-factor according to Dir. 2006 / 42 / EC = 2 m/s<sup>2</sup>

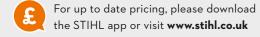
Without blowing system

3 All local regulations must be followed when using mistblowers



# **SPRAYERS AND ACCESSORIES**

- For use around the house and garden and for mid-sized crops
- Cordless sprayer for use in horticulture and landscaping, as well as in orchards, viticulture and vegetable growing
- For treating individual plants and precisely distributing liquid pesticides and fertilisers
- Perfect for use in fields and wide spaces







#### SG 11

1.5 | • 0.46 kg <sup>①</sup>

Ergonomic easy to use hand sprayer for distributing liquid pesticides. Smooth-running and efficient pump. With hollow cone nozzle as standard.

Order number 4255 019 4910



#### SG 11 PLUS

1.5 l • 1.2 kg<sup>①</sup>

Ergonomic, easy to use hand sprayer with adjustable nozzle for distributing cleaning agents and solvents. 1.5 I filling volume, 3 bar maximum pressure, EPDM seals for cleaning agents and solvents from pH range 7 - 14.

Order number 4255 019 4910



### SG 31

Manual sprayer for domestic use. Simple to operate due to large filler opening, shut off valve and telescopic tube. With hollow cone and fan jet nozzle as standard.

Order number 4255 019 4930





#### SG 51

12.0 | • 4.5 kg<sup>①</sup>

Backpack sprayer for occasional and professional users. Increased user comfort with option to mount pump lever on either side, as well as width and length adjustment. Robust design for long service life, even when used professionally. Height approx. 50 cm/20", width approx. 50 cm/20", depth approx. 22 cm.

Order number 4255 019 4950



### SG 71

18.0 I • 4.8 kg<sup>①</sup>

Backpack sprayer for professional users. Increased user comfort with option to mount pump lever on either side, as well as width and length adjustment. High-quality straps and moulded back panel make it very comfortable to wear. Ergonomic shut-off valve with pressure gauge. Height approx. 55 cm/21.7", width approx. 50 cm/20", depth approx. 22 cm / 8.7".







36 V • 17.0 I • 6.2 kg<sup>②</sup>



Comfortable cordless sprayer for use with disinfectants, herbicides, pesticides, fungicides and fertilisers in horticulture, agriculture, as well as in orchards and vegetable cultivation. Particularly effective thanks to a powerful membrane pump with 6 bar of operating pressure. Adjustable nozzle from hollow-cone to full jet, infinitely variable pressure adjustment by means of a rotary control during operation, large filler opening to make it easy to fill the tank, bracket for safe lance storage during work breaks. Ergonomic carrying system with adjustable chest strap for very comfortable work. Additional hip belt as well as various nozzles are available as accessories for a range of uses and applications. Working time with recommended AP 200 battery is up to 1,000 minutes.

SGA 85 excluding battery and charger Order number 4854 011 7000

Recommended set

**SGA 85** with AP 200 and AL 301



### **HIP BELT WITH HOLSTER**

Makes it easier to carry the SGA 85 cordless sprayer when full. The lance of the SGA 85 can be secured in the holster of the hip belt.

Order number 4854 710 9100



#### SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE FROM PAGE 16

- ① Weight when empty
- ② Weight excluding battery and content
- 3 Explanation of symbols on page 448

MANUAL SPRAYERS®

CORDLESS SPRAYER®

4255 019 4910

4255 019 4912

4255 019 4930

4255 019 4950

4255 019 4970

4854 011 7000

SG 11

SG 31

SG 51

SG 71

SGA 85

SG 11 PLUS

Ideal for treating large surfaces or two

Necessary for mounting the fan jet nozzle onto

the equipment.

flower beds at the same time, nozzle  $\ direction\ can\ be\ individually\ adjusted.$ 

2.0

Pressure gauge	ACCESSORIES FOR SPRA	Order number	Suitable for sprayers	Spraying angle / spray pattern <sup>©</sup>
- - -	DUAL NOZZLE	4255 500 8500	SG 31, SG 51, SG 71, SGA 85	85°
•	PRESSURE VALVES	4255 500 7403	SG 31, SG 51, SG 71 (colour yellow)	

NOZZLE HOLDER

4255 500 2800

SG 51, SG 71, SGA 85



1.5

1.5

5.0

12.0

18.0

17.0

\_

36

0.46<sup>①</sup>

0.460

1.8<sup>①</sup>

4.5<sup>①</sup>

4.8<sup>①</sup>

6.2<sup>②</sup>

66.0

77.0

0.9

AP System

Use

Suitable for sprayers	Spraying angle/ spray pattern <sup>⊚</sup>	Material	:
S &	S	Σ	(

ACCESSORIES FOR SPRAYERS								
EXTENSION TUBE	4255 500 0301	SG 11, SGA 85 (length 20 cm/8")	110°	Plastic	-	Fitted with a fan jet nozzle for treating plants that are difficult to get to, like thorny bushes and roses.		
EXTENSION TUBE	4255 500 0303	SG 31, SG 51, SG 71, SGA 85 (length 50 cm / 20")	-	Brass	-	For exact treatment at greater distances, for example of trees and shrubs.		
TELESCOPIC TUBES	4255 500 0900	SG 51, SG 71, SGA 85 (length 52 - 90 cm)		Plastic		Can be continuously extended to increase the spray range to up to 90 cm.		
•	4255 500 2101	SG 31, SG 51, SG 71, SGA 85 (length 159 – 300 cm)	-	Brass	-	Can be continuously extended to increase the spray range to up to 300 cm.		
SPRAY GUARD	4255 500 5800	SG 31, SG 51, SG 71, SGA 85		Plastic	-	Minimises the wind contact area and therefore reduces spray drift. Prevents the spray from coming into contact with		

As standard

- Weight when empty
- ② Weight excluding battery and content
- ③ K-factor according to Dir. 2006 / 42 / EC = 2,0 dB(A)
- 4 K-factor according to Dir. 2006 / 42 / EC = 2,0 m/s<sup>2</sup>

3 All local regulations must be followed when using sprayers

 $\odot$  More information is available in the glossary on page 452

5	80°	Plastic	-	the spray from coming into contact w nearby plants.

#### Keeps the pressure constant (depending on version) with a deviation 0 +- 10 %. The constant pressure reduces fluctuations in the application rate, making your work SG 31, SG 51, SG 71 4255 500 7405 more effective. (colour blue) 2.0 **NOZZLE SET** Includes two fan jet nozzles for treating large areas and two hollow cone nozzles for SG 11, SG 31, SG 51, spraying individual plants. (A nozzle holder 4255 007 1000 Plastic SG 71, SGA 85 is required for mounting onto SG 51, SG 71 and SGA 85.) WIDE BRASS SPRAY BARS Wide spray bars with three fan jet nozzles SG 51, SG 71, SGA 85 for spreading pesticides over large areas. 4255 500 9702 Brass (length 100 cm) Get your work done more quickly with a 80° larger working width. **FAN JET NOZZLE 80-04** Fan jet nozzle with large calibre for application across a large area. Highly SG 31, SG 51, 4255 502 1700 suitable for coarse-droplet weed killing. SG 71, SGA 85 (A nozzle holder is required for mounting onto SG 51, SG 71 and SGA 85.) FINE FILTER 100 M FOR SHUT-OFF VALVE Fine filter for the shut-off valve. **4255 502 0701** SG 31, SG 51, SG 71, SGA 85 Low throughput prevents blocking of nozzles. ADJUSTABLE NOZZLE With the adjustable brass nozzle, the spray pattern can be adjusted from hollow cone SG 31, SG 51, SG 71, SGA 85 4255 700 6302 to full jet. For an optimal spray result even under varying conditions or in different 0-90° applications. **HOLLOW CONE NOZZLE 65-**Fan jet nozzle with small calibre and low SG 31, SG 51, throughput for very fine and targeted spray 4255 502 1701 Brass distribution. (A nozzle holder is required for mounting onto SG 51, SG 71 and SGA 85.) SG 71, SGA 85 **HOLLOW CONE NOZZLE** 2.5 mm SG 31, SG 51, Special nozzle with large calibre for high 4255 700 6303 Brass SG 71, SGA 85 throughput amounts. **FULL CONE NOZZLE** Full cone nozzle with low throughput. Ideal SG 31, SG 51, for exact metering for animal repellent or 4255 700 6304 2.0 SG 71, SGA 85 herbicides. (A nozzle holder is required for mounting onto SG 51, SG 71 and SGA 85.)



# CLEANING AND CLEARING















# **BLOWERS IN DETAIL**



#### **TECHNOLOGY**

**01** STIHL ELASTOSTART

A special dampener in the starter grip reduces jerking forces during starting. Muscles and joints are protected by smooth start-up.

**02** HD2 FILTER

This air filter keeps even the finest dust away from the engine which means a longer service life.

**03** MUFFLER

The muffler in the blower tube reduces noise levels even if you're running at full power.

#### CONVENIENCE

**04** STIHL ANTI-VIBRATION SYSTEM

Our anti-vibration system reduces handle vibrations, so you'll find the tool less tiring and more comfortable to use.

**05** LOCKING THROTTLE LEVER WITH STOP BUTTON You can lock the throttle on "full". A single flick of the thumb can then shut off the engine. You can restart again straightaway.

# **PETROL BLOWERS**

- For use in residential areas by building maintenance services, landscape gardening companies, public authorities
- Hand-held and backpack versions
- Powerful and efficient
- Great user comfort





**BG 56** 

27.2 cm<sup>3</sup> · 4.1 kg<sup>①</sup>

Quickly clears leaves and grass cuttings around the home and garden. Round nozzle, STIHL 2-MIX engine.

Order number 4241 011 1750

QUIET VERSION



**BG 66** 

27.2 cm<sup>3</sup> · 4.5 kg<sup>①</sup>

Low noise with high blowing power, ideal for use in noise sensitive areas. Round nozzle, STIHL 2-MIX engine, stop button.

Order number 4241 011 1747



#### **BG 86**

27.2 cm<sup>3</sup> · 4.4 kg<sup>①</sup>

Suitable for clearing large areas of leaves and grass, suitable for use in very dusty areas, thanks to the HD2 filter. Round nozzle, flat nozzle, STIHL anti-vibration system, STIHL 2-MIX engine, locking throttle lever with stop button.

Order number 4241 011 1753

#### **VACUUM ATTACHMENT**



For converting the blower into a vacuum.

For BG 56 and BG 86 Order number **4241 700 2200** 



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

C = Comfort version E = STIHL ErgoStart

① Weight excluding fuel, fully assembled



#### **BR 200**

27.2 cm<sup>3</sup> · 5.7 kg<sup>①</sup>

Compact and very light backpack blower. STIHL anti-vibration system, STIHL 2-MIX engine, simple starting technology, locking throttle lever with stop button, carry handle.

Order number 4241 011 1605



#### **BR 350**

63.3 cm<sup>3</sup> · 10.1 kg<sup>①</sup>

Ideal for clearing small and less dense debris for a variety of maintenance jobs. STIHL anti-vibration system, STIHL 2-MIX engine, simple starting technology, locking throttle lever with stop, carry handle.

4244 011 1600

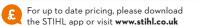


#### **BR 430**

63.3 cm<sup>3</sup> · 10.2 kg<sup>①</sup>

High-performance blower for effortless removal of grass clippings, hedge cuttings, leaves and debris from large areas. Rubberised 2-component handle, STIHL anti-vibration system, wide shoulder straps, STIHL ElastoStart, STIHL 2-MIX engine, simple starting logic, locking throttle lever with stop button, carry handle.

Order number 4244 011 1620



C = Comfort version = STIHL ErgoStart F = STIHL Flektrostart



START THE TOOL AT THE

Very powerful blower with STIHL ElectroStart for convenient stopping and restarting of the blower via the control handle. Additional pull starter with STIHL ErgoStart for starting at temperatures below 0° C. Soft handle, STIHL anti-vibration system, wide shoulder straps, 2-MIX engine, locking throttle lever with stop button, tool-free blower tube length adjustment and handle position adjustment.

Order number 4244 011 1632



#### **BR 500**

64.8 cm<sup>3</sup> · 10.1 kg<sup>①</sup>

STIHL 4-MIX®

This quiet blower is fitted with a STIHL 4-MIX® engine and integrated muffler to significantly reduce the noise levels. This means it is particularly well suited for large-scale jobs in noise-sensitive areas. Rubberised 2-component handle, STIHL anti-vibration system, wide, ergonomically shaped shoulder straps, locking throttle lever with stop button, carry handle.

Order number 4282 011 1628

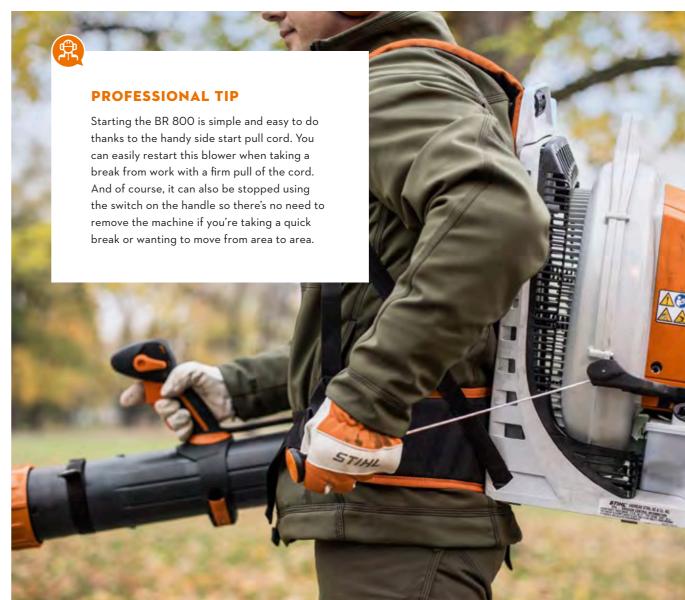


64.8 cm<sup>3</sup> · 10.2 kg<sup>①</sup>

STIHL 4-MIX®

High-performance blower with exceptional power. Rubberised 2-component handle, STIHL anti-vibration system, STIHL 4-MIX® engine, wide, ergonomically shaped shoulder straps, hip belt, locking throttle lever with stop button, carry handle. The optional bike handle is recommended when working with curved nozzles for long periods.

Order number 4282 011 1629





#### **BR 700**

64.8 cm<sup>3</sup> · 10.8 kg<sup>①</sup>

Very high-performance blower with outstanding blowing power. Tool-free adjustment of the handle position and adjustment of the blower tube length. Soft handle. STIHL anti-vibration system, STIHL 4-MIX® engine. Ergonomically shaped, wide shoulder straps, hip belt, locking throttle lever with stop button, carry handle. The optional bike handle is recommended when working with curved nozzles for long periods.

Order number 4282 011 1637



**BR 800 C-E** 

STIHL 4-MIX®

79.9 cm<sup>3</sup> · 11.7 kg<sup>①</sup>

STIHL 4-MIX®

STIHL ERGOSTART

STIHL's most powerful blower: practical side start for convenient restart while wearing on the back. Tool-free adjustment of the handle position and infinitely variable adjustment of the blower tube. Soft handle, STIHL anti-vibration system, ergonomically shaped wide shoulder straps, hip belt, chest belt, STIHL 4-MIX® engine, simple start logic, infinitely variable locking throttle lever with stop button, carry handle.

Order number 4283 011 1603

# **CORDLESS BLOWERS**

- Blowers for domestic and professional use
- Ideal for cleaning in noise-sensitive residential areas and around hospitals or schools, etc.
- The quietest blowers in our range
- Cordless and emissions-free

## **NEW BGA 60 OUR MOST POWERFUL** AK SYSTEM BLOWER







#### 36 V • 2.3 kg<sup>①</sup>

Powerful cordless blower for domestic users with medium sized or large gardens. In boost mode, the BGA 60 has 60 % more blowing power compared to the BGA 57. Features a powerful EC engine, adjustable blowing force, round nozzle, easily length adjustable blower tube and metal ring to protect the blowing nozzle. Working time with recommended AK 30 battery is up to 16 minutes.

BGA 60 excluding battery and charger Order number BA04 011 5900

Set BGA 60 with AK 30 and AL 101

Order number BA04 011 5943

**BGA 60** with 2 × AK 30 and AL 101 Order number BA04 200 0000





## **BGA 45**

18 V ⋅ 2.2 kg<sup>①</sup>

Easy-to-manoeuvre cordless blower for cleaning small outdoor areas at home such as patios and driveways. Round nozzle, integrated Lithium-Ion battery (45 Wh) with chargelevel indicator. Battery charging time: 210 min / 300 min (80%/100%). Working time with integrated battery is up to 10 minutes.

Order number 4513 011 5905





#### **BGA 57**

36 V • 2.3 kg<sup>①</sup>

Well balanced and quiet cordless blower with an ergonomic design for comfortable and effortless work. For use in small or medium-sized gardens to gather leaves, grass and other waste into piles. Round nozzle, soft handle, and three-setting length-adjustable blower tube that can be adapted to match the user's size. Flat nozzle for increased air speed available as an accessory. Working time with recommended AK 20 battery is up to 22 minutes.

BGA 57 excluding battery and charger Order number 4523 011 5960

**Set BGA 57** with AK 20 and AL 101 Order number 4523 011 5973

**BGA 57** with 2 × AK 20 and AL 101 Order number 4523 200 0029

#### **VARIABLE BLOWING FORCE**

In boost mode, the BGA 60 has 60% more blowing power when compared to the BGA 57. Not only that, the blowing force can be adjusted to suit what you are clearing. And there's also a boost mode for when you need extra blowing power!



#### **METAL RING**

If you accidentally bump the blower tube on the ground whilst clearing leaves, the metal ring around the nozzle of the BGA 60 will protect the tube against wear.



The BGA 60 is compatible with the STIHL Smart Connector and has a convenient slot for the connector to be mounted to.





36 V • 2.8 kg<sup>①</sup>

minutes.

Order number

Recommended set

BGA 86 excluding battery and charger

BGA 86 with AP 300 S and AL 301

BA02 011 5900



Very powerful, easy to use and comfortable to operate

cordless blower. Perfect for professional use in large, urban

three-setting length-adjustable blower tube. Flat nozzle for

of use, we recommend the AR L backpack battery. Working

time with recommended AP 300 S battery is up to 26

areas. For removing leaves and dirt. Round nozzle, soft handle,

increased air speed available as an accessory. For long periods





**36 V • 2.5 kg**<sup>①</sup>







Pleasantly quiet, lightweight and very powerful cordless blower for professional use, especially in urban, noisesensitive areas. Round nozzle, soft handle four power levels including boost function, three-setting length-adjustable blower tube, lifting eyelet for support cushion (accessories). Flat nozzle for increased air speed available as an accessory. Cordless operation via a connecting cable and battery belt, AP carrying system, or AR backpack battery (see page 57). Working time with recommended AR 3000 L battery is up

BGA 100 excluding battery and charger Order number 4866 011 5900

Recommended set

to 510 minutes.

BGA 100 with AR 3000 L, AR L carrying system and AL 500





















MAX. 94 dB(A)

Volume<sup>@</sup>





BGA 200 excluding battery, charger and comfort carrying system Order number BA01 011 5900

BGA 200 excluding battery and charger, including comfort carrying system Order number BA01 200 0000

BGA 100 with AR 3000 L, AR L carrying system ,comfort carrying system and AL 500

Very powerful cordless blower for professional use in urban and noise-sensitive areas. Flexible 2-in-1 power tool can be used both in hand-held mode for narrow and tight spaces and in mounted mode with the specially developed comfort carrying system for large areas or longer periods of use. It is possible to switch between the two modes at any time, quickly and easily. The curved shape of the BGA 200 ensures that, in spite of the powerful airflow, there is no tipping or turning effect on the blower - reducing the strain on your wrist. The second handle and locking throttle make it even more comfortable to work with. At the press of a button, the blower tube length can easily be adapted for different cleaning situations such as cleaning in corners. The standard comfort carrying system is attached to the hip belt of the carrying system for AR L backpack batteries. Working time with recommended AR 3000 L battery is up to 500 minutes.

## PREPARED FOR STIHL CONNECTED

The STIHL Smart Connector 2 A is available as an accessory which can be attached to a recess on the BGA 300 and connected directly into the power tool electronics. As you work, the relevant operating data such as battery life is recorded as well as other power tools equipped with STIHL Smart Connectors is available both in the STIHL connected Portal and in the STIHL connected App, providing detailed analysis and efficient deployment planning. The backpack AR 3000 L also has an integrated Bluetooth® interface and can be managed in STIHL connected, just like the BGA 300.

Additional information about STIHL connected can be found from page 60, and about the Smart Connector 2 A on page 351.



#### SIMPLE POWER LEVEL ADJUSTMENT

You can easily adjust the power of the BGA 300 between 4 predefined power levels, including a boost mode for when you need extra blowing power. The LED display on the trigger handle shows you which mode you are on so you can control your energy management.

#### **COMFORTABLE TO WEAR**

Padded shoulder straps and a hip belt means the BGA 300 is comfortable to wear over long periods of use. It's easy to adjust too!



86 m/s Air speed

#### **ADJUSTABLE BLOWER TUBE**

26 N

Blowing power<sup>3</sup>

You can adjust the blower tube length on the BGA 300 quickly and efficiently with the quick-release connector. This means you can adapt the tube length to the type of area you are cleaning.

#### STIHL NOISE REDUCTION SYSTEM

With a reduced volume output which ensures a comfortable sound level that never exceeds 94 dB(A), the BGA 300 uses an innovative technology that significantly reduces the high pitched frequency that is usually associated with cordless blowers. It means it's much more pleasant to use the BGA 300 in more densely populated areas, as bystanders in a 360° radius around the blower will be impacted less by the noise (however, ear protection is still required for the operator).

## **NEW** - AVAILABLE FROM AUTUMN 2023

**BGA 300** 

#### OUR MOST POWERFUL PROFESSIONAL CORDLESS BLOWER



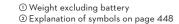
36 V • 7.4 kg<sup>1</sup>

The first backpack cordless blower from STIHL for professional applications in noise-sensitive areas. Ideal for efficient cleaning of large areas, even with wet and heavy leaves, thanks to high blowing power and air speed. Especially quiet when in use thanks to unique STIHL Noise Reduction System. Optimal energy management thanks to variable adjustment of the blowing power via four pre-defined power levels (Level 1-3/Boost) on the control handle. Total flexibility thanks to rapid adjustment of blower tube length and handle position. Ergonomic weight distribution thanks to carrying system with hip belt and the centre of gravity of the AR L backpack battery, located close to the body. AR L backpack battery not included in scope of delivery. Mounting point for the STIHL 2 A Smart Connector on the power tool housing.

BGA 300 excluding battery and charger Order number **BA03 011 5900** 

Recommended set

**BGA 300** AR 3000 L and AL 500



which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

1 x Air filter

**BLOWER** 

**SERVICE KITS** 

- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 36** for BG 56. BG 66. BG 86<sup>①</sup> (BG 86 machine number < 290821925). SH 56, SH 860<sup>①</sup> (SH 86 machine number < 290657469)

4241 007 4100

**Service Kit 37** for BG 86<sup>②</sup> (machine number > 290871694),

SH 86<sup>②</sup> (machine number > 291051831)

4241 007 4101 Order number

**Service Kit 38** for BR 350, BR 430, BR 450, SR 430, SR 450

4244 007 4100 Order number

**Service Kit 39** for BR 500, BR 600, BR 700

Order number 4282 007 4100

Service Kit 40 for BR 800

Order number 4283 007 4101

#### **VACUUM ATTACHMENT**

into a vacuum.



Order number 4241 700 2200



For BGE 71

4811 700 2201 Order number

#### **BGE 71**

230 V • 1.1 kW • 3.0 kg<sup>①</sup>

For cleaning small to medium spaces around the home. Flat nozzle, cable strain relief, with the retrofittable vacuum attachment it can also be used as a vacuum shredder.

Order number 4811 011 1507

#### **VACUUM ATTACHMENT**

For converting the electric blower



**ACCESSORIES** 

**BLOWERS** 

• For extending the range

of possible applications

• Harness for improved user comfort

Various nozzles

• Gutter-cleaning set

**AND PARTS FOR** 

For BGE 71

Order number



#### **PROFESSIONAL TIP**

Your electric blower can be easily used as a garden vacuum, allowing you to collect leaves much more easily. For this you will simply need the vacuum attachment set for electric blowers.

① Weight excluding cable ② BG 86/SH 86 before 2012 3 BG 86/SH 86 after 2013



into an electric vacuum.



4811 700 2201



For converting the blower

For BG 56 and BG 86

For converting the electric blower into an electric vacuum.





**ELECTRIC** 

• Ideal for frequent use

on private grounds

• High blowing power

• Comfortably quiet operation

• For domestic use around the home

**BLOWER** 



#### **COMFORT CARRYING SYSTEM**

The comfort carrying system enables the BGA 200 to be used in different ways - either hand-held or secured into a slot on the side of the user's body. These two modes can be switched between easily and quickly, making your work so much easier - particularly during longer periods of use. The comfort carrying system can only be used in combination with a carrying system for AR L backpack batteries. It cannot be used with the battery belt or the AP carrying system. AR L batteries and the carrying system for AR L batteries are not included in the scope of delivery.

For BGA 200

Order number

BA01 490 0400

#### **HIP BELTS**

Equally distributes the weight across the hips. Soft padding.



For BR 350, BR 430, BR 450 4203 710 9102 Order number

For BR 500

Order number 4282 710 9101

#### **CHEST STRAP**

Ensures the shoulder straps are securely positioned.



For BR 200, BR 350, BR 430, BR 450, BR 500, BR 600, BR 700 and BGA 300

Order number 0000 790 7700

#### **GUTTER CLEANING SET**

For clearing dirt and leaves. Approx. Length 3 m blower tube.



For BG 56, BG 66, BG 86 and BGE 71 Order number 4241 007 1003

#### **BIKE HANDLE**

Distributes recoil from the blower onto both arms. Especially useful with curved nozzles.



For BR 350, BR 430, BR 450, BR 500, BR 600, BR 700, BR 800 and BGA 300 Order number 4282 790 1700

#### SUPPORT CUSHION SET

Support cushion with belt adapter for securing the support cushion to the battery belt with harness on the AP carrying system or the AR  $\boldsymbol{L}$ carrying system.



For BGA 100, KMA 130 R, KMA 135 R, FSA 130, FSA 135, FSA 135 R and RGA 140 Order number 0000 007 1045





Perfect for transporting and storing the tool together with the FS-KM or HL-KM KombiTools.

Suitable for KMA 130 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 86, BGA 100 and all KombiEngines with loop handle Order number 0000 881 0507

	_	

	4866 701 8301	straight	BGA 57, BGA 86, BGA 100	Makes heavy or wet blowable materials easier to remove thanks to the high air speed.
	4241 708 6302	curved	BG 56, BG 86, BGE 71, BGE 81, SHA 56	
	4282 708 6340	curved	BR 430, BR 500, BR 600	Enables work on large surfaces, spreads the air stream parallel to the ground.
	4282 708 6304	curved	BR 700, BR 800, BGA 300	
ROUND NO	ZZLES			
	4244 708 6300	straight	BR 350	
	4282 708 6360	straight	BR 430	
	4244 708 6301	straight	BR 450, BGA 300	For effortless operation due to straight nozzle shape.
•	4282 708 6370	straight	BR 500	roi elloi tiess operation que to straight hozzle shape.
•	4282 708 6350	straight	BR 600	
	4282 708 6302	straight	BR 700	
	4282 708 6303	curved	BR 800	Lengthens the blower tube of the BR 800 compared to the standard straight nozzle. Use only with the bike handle (4282 790 1700).



#### PROFESSIONAL TIP - CHOOSING THE RIGHT NOZZLE

#### **FLAT NOZZLES**

FLAT NOZZLES

If you need to clear wet, heavy materials, such as piles of wet leaves, then choose a flat nozzle. These are designed to increase the air speed of the leaf blower, meaning wet material that has become stuck to the ground becomes easier to remove.

The straight flat nozzle has a narrow profile which provides your leaf blower with high air speed, as previously mentioned. Curved flat nozzles have higher air speed and can accurately target dirt and debris on the ground, thanks to the shape of the nozzle which allows for the air stream to be spread parallel to the ground.

#### **ROUND NOZZLES**

Round nozzles provide an even spread of air across the surfaces you are trying to clear. They have also been designed to reduce the gyroscopic forces on the user. You can maintain a steadier direction of blowing during use for effortless operation.

The BR 800 C-E backpack blower comes as standard with a straight round nozzle due to the blowing force being so high. It makes use more comfortable. If you prefer a curved round nozzle for the BR 800 C-E, use it with the bike handle attachment due to the high power output and blowing force of machine.



G SYSTEMS	303	

	Order number	Displacement (cm³)	Rated voltage (V)	Power consumption (kW)	Weight (kg)	Blowing force $^{\odot}$ (N)	Max. air speed (m/s) with round nozzle / flat nozzle	Air throughput (m³/h) with round nozzle / flat nozzle	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Round nozzle / Flat nozzle	STIHL anti-vibration system	STIHL ElastoStart/ErgoStart	STIHL side start	STIHL ElectroStart	Chest strap / hip strap	Vacuum attachment	STIHL Smart Connector 2 A
PETROL BLOWERS																				
BG 56	4241 011 1750	27.2	-	-	4.1 <sup>(4)</sup>	13	71/-	700/-	90	104	8.0	2-MIX	•/0	-	0/-	-	-	-/-	0	-
BG 66	4241 011 1747	27.2	-	-	4.7 <sup>④</sup>	10	62/-	630/-	86	99	2.1	2-MIX	•/-	•	0/-	-	-	-/-	-	-
BG 86	4241 011 1753	27.2	-	-	4.4 <sup>(4)</sup>	15	76/89	755/620	90	104	2.5	2-MIX	•/•	•	0/-	-	-	-/-	0	-
BR 200	4241 011 1605	27.2	-	-	5.7 <sup>@</sup>	12	67/-	680/-	96	103	3.0	2-MIX	•/-	•	•/-	-	-	0/-	-	-
BR 350	4244 011 1600	63.3	-	-	10.1@	17	90/-	740/-	98	106	3.9	2-MIX	•/0	•	-/-	-	-	0/0	-	-
BR 430	4244 011 1620	63.3	-	-	10.2 <sup>@</sup>	26	98/-	850/-	101	108	2.5	2-MIX	•/0	•	•/-	-	-	0/0	-	-
BR 450 C-EF	4244 011 1632	63.3	-	-	11.5 <sup>@</sup>	28	99/-	1,090/-	102	108	2.5	2-MIX	•/-	•	-/•	-	•	0/0	-	-
BR 500	4282 011 1628	64.8	-	-	10.4	22	93/-	925/-	90	100	1.4	4-MIX®	•/0	•	-/-	-	-	0/0	-	-
BR 600	4282 011 1629	64.8	-	-	10.4	32	106/-	1,150/-	100	108	1.8	4-MIX®	•/0	•	-/-	-	-	0/•		-
BR 700	4282 011 1637	64.8	-	-	10.9 <sup>@</sup>	35	88/-	1,550/-	101	109	2.5	4-MIX®	•/0	•	-/-	-	-	0/●	-	-
BR 800 C-E	4283 011 1603	79.9	-	-	11.7 <sup>@</sup>	41	97/-	1,700/-	104	112	3.5	4-MIX®	•/-	•	-/•	•	-	•/•	-	-
CORDLESS BLOWERS																				
BGA 45	4513 011 5905	-	18	-	2.2 <sup>⑤</sup>	5	44/-	420/-	76	87	3.2	Al Line	•/-		-/-	-		-/-	-	-
BGA 57	4523 011 5960	-	36	-	2.3 <sup>(6)</sup>	9	55/60	620/560	79	90	0.6	AK System	•/0	-	-/-	-		-/-	-	-
<b>Set BGA 57</b> with AK 20 + AL 101	4523 011 5973	-	36	-	3.5 <sup>⑦</sup>	9	55/60	620/560	79	90	0.6	AK System	•/0		-/-	_	_	-/-	_	
<b>Set BGA 57</b> with 2 × AK 2O + AL 101	4523 200 0029	-	36	-	3.5 <sup>⑦</sup>	9	55/60	620/560	79	90	0.6	AK System	•/0	-	-/-	-	-	-/-	-	-
BGA 60 NEW	BA04 011 5900	-	36	-	2.3 <sup>®</sup>	15	69 <sup>®</sup> /-	780 <sup>©</sup> /-	76	89	1.2	AK System	•/-	-	-/-	-	-	-/-		-
<b>Set BGA 60</b> with AK 30 + AL 101	BA04 011 5943	-	36	-	3.5 <sup>⑦</sup>	15 <sup>©</sup>	69 <sup>®</sup> /-	780 <sup>©</sup> /-	76	89	1.2	AK System	•/-	-	-/-	-	-	-/-	-	-
<b>Set BGA 60</b> with 2 × AK 30 + AL 101 <b>NEW</b>	BA04 200 0000	-	36	-	2.3 <sup>©</sup>	15 <sup>®</sup>	69 <sup>®</sup> /-	780 <sup>©</sup> /-	76	89	1.2	AK System	•/-	-	-	-	-	-/-	-	-
BGA 86	BA02 011 5900	-	36	-	2.8 <sup>©</sup>	15	69/76	780/710	79	90	0.5	AP System	•/0	-	-/-	-	-	-/-	-	-
BGA 100	4866 011 5900	-	36	-	2.5 <sup>6</sup>	17 <sup>©</sup>	75 <sup>©</sup> /81	840 <sup>®</sup> /760	80	90	0.9	AP System	•/0	-	-/-	-	-	-/-	-	-
BGA 200	BA01 011 5900				<b>7.0</b> 0	a	a .	2 42 9 4					,		,			,		
<b>BGA 200</b> incl. comfort carrying system	BA01 200 0000	_	36	_	3.2 <sup>®</sup>	21 <sup>®</sup>	84 <sup>©</sup> /-	940 <sup>©</sup> /-	80	91	0.7	AP System	•/-	_	-/-	_	_	-/-	_	_
BGA 300 NEW	BA03 011 5900	-	36	-	7.4 <sup>©</sup>	26 <sup>®</sup>	86 <sup>©</sup> /-	970 <sup>©</sup> /-	84	94	0.2	AP System	•/0	-	-/-	-	-	-/•	-	0
ELECTRIC BLOWERS																				
BGE 71	4811 011 1507	-	230	1.1	3.0 <sup>®</sup>	9	-/70	-/485	85	100	1.0	-	-/•	-	-/-	-	-	-/-	0	-



#### **WORKING IN NOISE-SENSITIVE ENVIRONMENTS**

low noise output means no ear defenders are required during use. It also means it can be users when tackling tough clearing jobs. In comparison to our petrol backpack blowers, to the BR 500.



As standard

o Retrofittable (accessory)

C = Comfort version E = STIHL ErgoStart

F = STIHL ElectroStart

① Combination of air speed and air throughput ② K-factor according to Dir. 2006/42/EC = 2.0 dB(A) $\odot$  K-factor according to Dir. 2006 / 42 / EC = 2 m/s<sup>2</sup>

 $<sup>\</sup>ensuremath{\textcircled{4}}$  Weight excluding fuel, fully assembled Weight including battery Weight excluding battery

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Weight including battery, excluding charger

<sup>®</sup> Weight excluding cable

In Boost

## **VACUUM** SHREDDERS, **ACCESSORIES AND PARTS**

- For a wide range of shredding and blowing work e.g. removing and shredding leaves and cuttings
- For use in residential areas as well as by groundskeeping and cleaning operations
- All vacuum shredders can also be used as blowers





Compact petrol vacuum shredder. Ideal for clearing medium-sized areas. Infinitely variable speed control, round nozzle, STIHL 2-MIX engine. Can also be used as a blower.

Order number 4241 011 0928



27.2 cm<sup>3</sup> • 5.8 kg<sup>①</sup>

High power petrol vacuum shredder. Ideal for clearing large gardens and property maintenance. Infinitely variable speed control, round nozzle, flat nozzle, STIHL anti-vibration system, STIHL 2-MIX engine, HD2 filter. Can also be used as a blower.

Order number 4241 011 0932



Electric vacuum shredder for smaller gardens. Perfect for use in residential areas. Flat nozzle, blower function.

Order number 4811 011 0828

① Weight excluding fuel, fully assembled ② Weight excluding cable



Recommended set

**SHA 56** with AK 20 and AL 101

**SHA 56** with 2 × AK 20 and AL 101 Order number **\$A02 200 0009** 

## **NEW** - AVAILABLE FROM SPRING 2023

#### SHA 56

36 V • 4.2 kg<sup>3</sup>



The first cordless vacuum shredder in the STIHL range. Can be used as a practical 2-in-1 machine for vacuuming leaves and hedge cuttings as well as gathering leaves and debris into piles. Converts easily from vacuum shredder to blower - no tools required. Rotatable handle with variable speed trigger for excellent ergonomics in both operating modes. Additional front handle and padded harness can be used for extra comfort when in use as a vacuum shredder. The collection bag connects to the suction tube and has an asymmetrical design for maximum legroom when working. Backpack collection bag available as an accessory. Round nozzle and adjustable blower tube when used as a blower, a flat nozzle for increased air speed is available as an accessory. For more information on features and technical details, see page 306. Working time with recommended AK 20 battery is up to 25 minutes.

#### SHA 56 **CORDLESS VACUUM SHREDDER**

#### **CATCHER BAG AND SHOULDER STRAP**

When in vacuum mode the catcher bag connects to the vacuum tube, rather than over the users shoulder, which makes operation more comfortable. The SHA 56 is also equipped with a padded adjustable shoulder strap to support the machine during use.



#### SHREDDER BLADE

A metal shredder blade on the fan wheel reduces the material volume when in vacuum mode. The shredder blade opening is easy to access, meaning blockages can be cleared quickly should they arise.



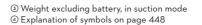
## **ROTATABLE HANDLE**

The SHA 56 has an ergonomic rotating handle which makes operation much easier whether you are in blowing mode or vacuum mode. It also has a variable speed control trigger so you can adjust the force during use.





You can easily convert the SHA 56 from vacuum mode to blower mode without the need for tools.



#### **DUST-REDUCING COLLECTION BAG**

45 l. For particularly dusty jobs. Not for use with the SHA 56.



For SH 56, SH 86, SHA 56 and SHE 71

Order number 4241 708 6302

**CURVED FLAT NOZZLE** 

the curved flat nozzle can be used to effectively remove leaves or

grass cuttings on larger flat areas.

Thanks to the wide airstream directed parallel to the ground,

For SH 56, SH 86, SHA 56 and SHE 71 Order number 4229 708 9701

# **COLLECTION BAG ATTACHMENT SET**

45 l. Reduces tool weight for fatigue-free working. Attachment set including collection bag, elbow and adapter. Tool-free mounting possible.



For SHA 56

SA02 007 1000 Order number

#### **GUTTER CLEANING SET**



Order number 4241 007 1003



## **SERVICE KITS**

STIHL's service kits contain everything needed to carry a routine service on the engine of a STIHL blower, vacuum shredder or mistblower. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component. Please note, service kit 36 is for BG 86/SH 86 models produced before 2012 and service kit 37 is for BG 86/SH 86 models produced after 2013.

#### Each service kit comes with the following:

- 1 × Air filter
- 1 × Spark plug

1 × Fuel filter

**Service Kit 36** for BG 56, BG 66, BG  $86^{\circ}$  (BG 86 machine number < 290821925), SH 56, SH 860<sup>①</sup> (SH 86 machine number < 290657469)

Order number 4241 007 4100

**Service Kit 37** for BG 86<sup>②</sup> (machine number > 290871694), SH 86<sup>②</sup> (machine number > 291051831)

4241 007 4101

		Order number	Displacement (cm³)	Rated voltage (V)	Power consumption (kW)	Weight (kg), including accessories	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)/ STIHL cordless power system	Air throughput (m³/h) in suction m	Blowing force $^{\odot}$ (N)	Max. air speed (m/s) with round nozzle / flat nozzle	Air throughput (m³/h) with round nozzle/flat nozzle	Collection bag volume (I)	STIHL anti-vibration system	STIHL ElastoStart	Round nozzle / flat nozzle	Infinitely variable speed control	Manual fuel pump
PETROL VACUUM SHREE	DERS																			
SH 56		4241 011 0928	27.2	-	-	5.4 <sup>(4)</sup>	94	105	9.1/8.0	2-MIX	710	13	71/-	700/-	45	-	-	•/0	•	•
SH 86		4241 011 0932	27.2	-	-	5.8 <sup>@</sup>	93	106	2.5 / 1.9	2-MIX	770	15	76/89	755/620	45	•	•	•/•	•	•
CORDLESS VACUUM SHE	EDDERS																			
	in vacuum mode	C+00.011.7100		7/		4.2 <sup>⑤</sup>	83	96	0.8/0.8	A1/ C .	510	-	-	-	40			-		
SHA 56 NEW	in blower mode	SA02 011 7100	-	36	-	3.2 <sup>⑤</sup>	81	96	1.1 <sup>®</sup> /-	AK System	-	8	47/61	560/490	-	-	-	•/0	•	-
Set SHA 56	in vacuum mode					5.4 <sup>6</sup>	83	96	0.8/0.8		510	-	-	-	40			-		
with 2 × AK 2O + AL 101 <b>NEW</b>	in blower mode	SA02 200 0009	-	36	-	4.46	81	96	1.1®/-	AK System	-	8	47/61	560/490	-	-	-	•/0	•	-
ELECTRIC VACUUM SHR	EDDERS					_					_		_							
SHE 71		4811 011 0828	-	230	1.1	4.1 <sup>⑦</sup>	85	101	1.2/0.8	-	540	9	-/70	-/485	45	-	-	-/•	-	-

<sup>•</sup> As standard



o Retrofittable (accessory)

① K-factor according to Dir. 2006/42/EC = 2.0 dB(A)

② K-factor according to Dir.  $2006/42/EC = 2 \text{ m/s}^2$ 

<sup>3</sup> Combination of air speed and air throughput

Weight excluding fuel, fully assembled

S Weight excluding battery

Weight including battery, excluding charger

Weight excluding cable

In boost

③ BG 86 / SH 86 before 2012 @ BG 86/SH 86 after 2013

## **SWEEPING MACHINE IN DETAIL**



#### **TECHNOLOGY**

- **01** SEALING AND AIR FILTER All round sealing and two foam filters stop even the finest particles escaping.
- **02** STIHL MULTICLEAN SWEEPING SYSTEM This system is designed to tackle all kinds of dirt. Cans, plastic bottles, heavy and wet debris? No problem. The STIHL MultiClean PLUS with an extra power sweep takes care of the finest dust. Debris is effectively brushed up in front of the machine so it doesn't get caught underneath.
- **03** LONG-LASTING MATERIALS Made of low-wear nylon, the bristles come with our four-year STIHL durability warranty.

#### CONVENIENCE

**04** PRACTICAL WASTE CONTAINER

The tall, roomy container carries an impressive amount of debris, yet takes up little space. You can even store the tool upright on the container to save space - and no dirt will drop out either.

**05** CENTRAL HEIGHT ADJUSTMENT AND BRISTLE HOLD-DOWN CLAMP

Thanks to the central height adjustment, this sweeping machine can handle many different surfaces. The lateral brushes and bristle hold-down clamp means that even areas along walls or kerbs are easy to clean.

**06** LONG-LIFE TRANSMISSION AND ERGONOMIC PUSH BAR

> Its low weight, long-running gear mechanism with superb power transmission as well as an ergonomically designed push bar make this sweeping machine easy to push.

**SWEEPING** 

MACHINE

- For cleaning paths, car parks and driveways
- Sweeps coarse, fine, heavy and wet debris
- With the efficient STIHL MultiClean Plus sweeping system



## • For domestic use as well as professional applications

Cordless sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the cordless operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year STIHL durability warranty. For more information on features and technical details, see below. Working time with recommended AP 200 battery is up to 168 minutes. KGA 770 excluding battery and charger Order number 4860 011 4703

36 V · Container capacity 50 I · Sweep width 77 cm · 16.0 kg <sup>①</sup>

Recommended set

**KGA 770** 

KGA 770 with AP 200 and AL 101

CORDLES	S SWEEPING M	ACHII	NE	
KGA 770	4860 011 4703	50	77	36

KCA //C	4000 011 4703	50 /	, 50	10.0	04 00
For areas up to (m²)	Sweeping concept.  Central height adjustment  Protective cover for the long-life transmission  All-around sealing + air filter	Bristle hold-down clamp Ergonomically designed push bar	Battery operation (for circular brushes/ power sweep)	Indoor areas: Interlocking paving stones/ sealed floors	Outside areas: Asphalt / exposed aggregate concrete / interlocking paving stones / cobblestones

• As standard

2,000

1 Weight excluding battery

② K factor according to Dir. 2006/42/EC = 2.0 dB(A)

3 Explanation of symbols on page 448

• • • • • •/• •/•/•

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at **stihl.co.uk**.

# PRESSURE WASHERS IN DETAIL



#### **TECHNOLOGY**

O1 PRESSURE/QUANTITY CONTROL AND PRESSURE GAUGE

The working pressure and water quantity can be adapted to the cleaning task at hand on an infinitely variable basis. The pressure gauge on the device shows the set pressure in each case.

- **02** BRASS PUMP WITH CERAMIC PISTONS The ceramic-coated pistons make the pump very robust and ensure a long service life.
- **03** BRUSHLESS INDUCTION MOTOR STIHL pressure washers boast particularly robust and durable brushless induction motors.
- **04** STEEL-REINFORCED HIGH-PRESSURE HOSE The high-pressure hose reinforced with steel mesh is highly robust and suitable for use under very demanding conditions.

#### CONVENIENCE

**05** INTEGRATED HOSE REEL

PLUS models feature a hose reel to store the highpressure hose in an extremely easy and practical way. The hose guide (wind-up assistance) makes winding the hose up a breeze - it can even be done with one hand!

**06** INTEGRATED CLEANING AGENT TANK WITH DOSING CONTROL

These power tools feature an integrated 2-litre tank for cleaning agents. The dosing of the relevant cleaning agent can be adjusted using the dosage regulator.

**07** PROFESSIONAL SPRAY LANCE

This easy-to-use professional spray lance requires reduced trigger force so you can work more comfortably, for longer. The unique design also helps make life a little easier by absorbing recoil from the water jet more effectively. And the quick-release coupling makes switching the spray lance and accessories a breeze.

**08** EXTENDABLE HANDLE

The high-quality telescopic handle on the back of the pressure washer enables convenient transport and space-saving storage.

**09** INTEGRATED NOZZLE STORAGE COMPARTMENT The nozzles can be stored safely in the practical storage compartment.

# **PRESSURE WASHERS**

- For cleaning jobs around the home, garden and car cleaning<sup>1</sup>
- For cleaning garden furniture, stairwells, walkways and terraces
- Compact, convenient, powerful entry-level tools
- With clever details and high-quality features



#### **RE 80**

Max. 120 bar • max. 430 l/h • 7.0 kg

Lightweight, compact entry-level pressure washer with hardwearing aluminium pump head, rotary nozzle, adjustable fan jet nozzle, cleaning agent spray set. Space-saving, secure accessory storage directly on the pressure washer. Quickrelease coupling for easy connection of 5 m high-pressure hose to pressure washer and lance.

Order number **RE02 011 4537** 



#### **RE 90**

Max. 130 bar • max. 440 l/h • 8.0 kg

Lightweight, compact pressure washer with hard-wearing aluminium pump head, rotary nozzle, adjustable fan jet nozzle, cleaning agent spray set. Park position for resting the lance during breaks and space-saving, secure storage of accessories directly on the unit. Quick-release coupling for easy connection of 6 m high-pressure hose to pressure washer and lance.

Order number **RE02 011 4541** 

#### THE RE 80 & RE 90 PRESSURE WASHERS:



#### **EASY TO USE**

Thanks to the quick release coupling, the high-pressure hose is easy to connect to the pressure washer and lance.

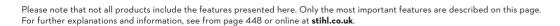


#### PRACTICAL STORAGE

Rotary nozzle, fan jet nozzle and cleaning agent spray set come as standard accessories and can be stored directly on the unit.

#### **EASY TO CLEAN**

The cleaning agent spray set can be attached to the spray lance so you can add the cleaning agent directly to the water spray.







CLEANING SYSTEMS

#### **RE 100 PLUS CONTROL**

Max. 150 bar • max. 450 l/h • 9.0 kg

Lightweight, compact pressure washer with innovative comfort features. Built-in function on the spray lance (CONTROL) to adjust pressure at the touch of a button and LED pressure indicator directly on the lance. Hose reel (PLUS), for easy handling and storage of the 6 m high pressure hose. 3-in-1 hose with integrated rotary nozzle, fan jet nozzle and cleaning agent nozzle. Compact, secure accessory storage directly on the pressure washer.

Order number RE02 011 4531

#### THE RE 100 PLUS CONTROL PRESSURE REGULATION AND PRESSURE INDICATOR

After successfully connecting the radio unit and the pressure washer, three different pressure levels can be selected directly on the lance.



PRESSURE INDICATOR

The LED display informs you of the currently set pressure level.

INITIALISATION AND CONNECTION SET-UP After successfully connecting the radio unit and the pressure washer, the desired pressure level can be selected directly

PRESSURE ADJUSTMENT Select from three different pressure levels at the touch of a button.

#### **3-IN-I NOZZLE**

Switch between fan jet nozzle, rotary nozzle and cleaning agent jet simply by turning the nozzle for flexibility as you work.



ROTARY NOZZLE

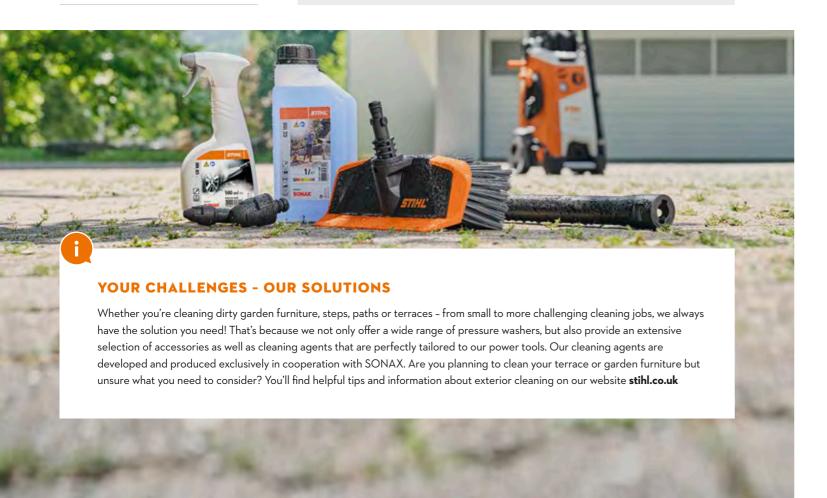
For removing stubborn dirt from robust surfaces.

CLEANING AGENT NOZZLE

Combines water with cleaning agent from the cleaning agent tank and sprays the mixture directly from the pressure washer.

FAN JET NO77LE

The standard nozzle for cleaning normal dirt on various surfaces





#### INTEGRATED HOSE REEL

All STIHL pressure washers with PLUS in their name have an integrated hose reel for easy handling and storage of the hose.



#### **RE 110 PLUS**

Max. 150 bar · max. 430 l/h · 20.3 kg

Sturdy pressure washer with brushless induction motor, high-quality aluminium pump and outstanding comfort features. Compact design with extendable aluminium telescopic handle. Folding side storage compartment with integrated nozzle and power cable compartment. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. 8 m high-pressure hose with quick-release coupling. With hose reel (PLUS) for particularly easy handling and storage of the high-pressure hose.

Order number 4950 011 4535



#### **RE 130 PLUS**

Max. 170 bar • max. 500 l/h • 21.2 kg

Powerful, sturdy pressure washer with extensive range of features. Brushless induction motor, high-quality aluminium pump and steel-reinforced high-pressure hose. Compact design with extendable aluminium telescopic handle. Folding side storage compartment with integrated nozzle and power cable compartment. Comfortable, easy-to-use with soft handle and particularly long spray lance. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. Hard-wearing, steelreinforced 9 m high-pressure hose with quick-release coupling. With hose reel (PLUS) and robust aluminium hose guide for particularly easy handling and storage of the high-pressure hose.

Order number 4950 011 4562



#### **RE 120 PLUS**

Max. 160 bar · max. 480 l/h · 21.2 kg

Powerful pressure washer with brushless induction motor, high-quality aluminium pump and outstanding comfort features. Compact design with extendable aluminium telescopic handle. Folding side storage compartment with integrated nozzle and power cable compartment. Comfortable, easy-to-use with soft handle and particularly long spray lance. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. 9 m high-pressure hose with guick-release coupling. With hose reel (PLUS) for particularly easy handling and storage of the high-pressure hose.

Order number 4950 011 4552



#### **RE 140 PLUS**

Max. 180 bar • max. 510 l/h • 22.7 kg

Powerful, robust pressure washer with extensive comfort features. Brushless induction motor, high-quality aluminium pump and steel-reinforced high-pressure hose. Compact design with extendable aluminium telescopic handle. Folding side storage compartment with integrated nozzle and power cable compartment. Comfortable, easy-to-use with soft handle and particularly long spray lance. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. Hard-wearing, steelreinforced 10 m high-pressure hose with quick-release coupling. With hose reel (PLUS) and robust aluminium hose guide for particularly easy handling and storage of the high-pressure hose.

Order number 4950 011 4582

- For commercial use or demanding applications in residential areas
- With clever details and high-quality
- Operating pressure of up to 180 bar for removing even the toughest dirt and grime





#### **RE 150 PLUS**

Max. 180 bar • max. 612 l/h • 31.0 kg

Extremely powerful, durable pressure washer PLUS exceptional comfort. Hose reel featuring a hose guide, folding crank and 12 m steel-reinforced high-pressure hose, high-pressure pump made from brass, pressure / flow control using a pressure gauge, integrated tank with dosing control for cleaning agent, adjustable fan jet nozzle, rotary nozzle made from wearresistant ceramic, anti-drill quick-release coupling on the lance, storage compartment for the nozzle.

Order number RE01 011 4504



PS 3000 3.7 kW • 20.0 kg

**NEW** 

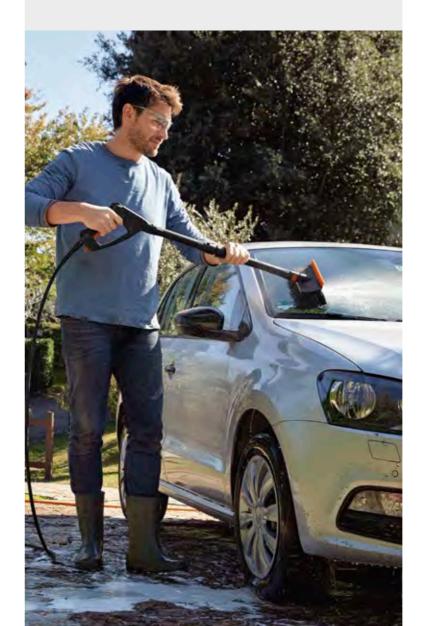
Portable power station for use with wired devices such as power washers, chargers, site lighting and much more. Quiet and emission free alternative to a petrol generator. High 2.1 kWh energy content for long working times, 3.7 kW output for high continuous power. Dustproof and splashproof in accordance with IP 54. Lightweight and compact design, sturdy frame for secure positioning on various surfaces. 230 V socket outlet, charge-level indicator, safety fuse, automatic boost for peak load. Charging time less than 3 hours.

W 420 x L 210 x H 420 GA02 011 8004 Order number

① Explanation of symbols on page 448

## **ACCESSORIES FOR PRESSURE WASHERS**

- For extending the range of possible applications
- Versatile solutions to make your work
- Accessories for special cleaning applications



#### **WASH BRUSH**

Approx. 285 mm wide. For cleaning delicate surfaces. With integrated rubber lip for removing water residue.



For RE 80 - RE 150 PLUS

Order number 4910 500 6000

#### **VEHICLE CLEANING SET**

Consisting of a wash brush, a vehicle nozzle and a 90° angled nozzle.



For RE 90 - RE 130 PLUS, with click coupli (for pre-2022 models)

Order number 4910 500 6100

For RE 80 - RE 150 PLUS, with bayonet coupling (for models produced from 2022) Order number 4910 500 6101

#### **ROTATING WASH BRUSH**

 $\ensuremath{\mathcal{O}}$  155 mm. For effective cleaning of sensitive surfaces, with rotating inner brush and adjustable working angle.



For RE 80 - RE 150 PLUS Order number 4910 500 5900

#### **SURFACE CLEANERS**

Ø 255 mm. For quick, splash-free cleaning of medium-sized areas. With pressure adjustment, click and bayonet coupling.



For RE 80 - RE 150 PLUS Order number 4910 500 3902

Ø 310 mm. For quick, splash-free cleaning of larger surfaces. With pressure adjustment.



For RE 80 - RE 150 PLUS Order number 4910 500 3901

#### WATER SUPPLY AND A PRACTICAL STORAGE SOLUTION IN ONE

To supply your pressure washer with water, STIHL offers a flat textile hose which is provided on a practical holder for convenient reeling and unreeling. When used with a hose attachment, the hose holder can be stored directly on the pressure washer, making sure the flat textile hose is always stored securely and compactly.





Length 12 m For RE 110 - RE 150 PLUS Order number 4910 500 8600

#### **ACCESSORIES: HOSE ATTACHMENT**

When used in combination with the hose attachment the flat textile hose with holder can be stored directly on the pressure washer.



For RE 110 PLUS/ RE 120 PLUS/ RE 130 PLUS/ RE 140 PLUS

Order number 4950 790 5400

For RE 150 PLUS

Order number RE01790 5400

#### **BACKFLOW PREVENTER** INCLUDING 3/4" **COUPLINGS**<sup>①</sup>

Prevents water flowing back out of the pressure washer into the drinking water supply.

For RE 80 - RE 150 PLUS

Order number 4900 500 5700

#### **HIGH-PRESSURE HOSE EXTENSIONS**<sup>2</sup>

For more range. With quick-release coupling.

Length 7 m, textile mesh for RE 80 - RE 130 PLUS Order number 4910 500 0801

Length 9 m, steel-reinforced for RE 80 - RE 150 PLUS Order number 4910 500 0802

Length 20 m, steel-reinforced for RE 150 PLUS Order number 4910 500 0803

## **SPRAY LANCE LONG, ANGLED**

Sturdy, angled spray lance for cleaning difficult-to-access spots.

Length 108 cm For RE 80 - RE 150 PLUS Order number 4910 500 1900

#### **SPRAY LANCE EXTENSION**

For extending the spray lance.

Length 430 mm For RE 80 - RE 150 PLUS

Order number 4910 500 0900

#### **FOAM NOZZLE**

Powerful cleaning effect due to foam that sticks to the surface for a long time to help lift the dirt. Spray jet that can be adjusted vertically or horizontally, adjustable spray angle, dosage button for cleaning agent concentration, 1 litre bottle with large filler opening.

For RE 80 - RE 140 PLUS Order number 4910 500 9600

For RE 150 PLUS

Order number 4910 500 9601

#### WET SANDBLASTING DEVICE

For wet sandblasting of brickwork and metal parts. Best results with the STIHL blasting granulate SB 90.

Length 4 m For RE 80 - RE 150 PLUS Order number 4910 500 1800

#### **PIPE CLEANING SET**

Suitable for smaller diameter pipes. With nozzle.

Length 15 m For RE 80 - RE 150 PLUS Order number 4910 500 8000

**SUCTION SET** 

For low-pressure water supply from rain water tanks and cisterns. It is recommended that a water filter is fitted.

Length 3 m For RE 80 - RE 150 PLUS Order number 4910 500 0500

#### WATER FILTER

Protects the pump against dirt from the water supply. 3/4" connection.

For RE 80 - RE 150 PLUS

Order number 4910 500 5400













CLEANING SYSTEMS 317



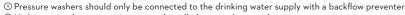












<sup>2)</sup> High-pressure hose extension cannot be rolled up on a hose reel

- Designed specifically for use with STIHL pressure washers
- The right cleaning agent for every job
- Blasting granulate for the toughest dirt and grime

#### **CR 100 WHEEL CLEANER**

For effortless removal of strongly adhered dirt. For all light metal and steel rims.



500 ml

Order number 0782 516 9400

#### **CP 200 PROFI UNIVERSAL CLEANER**

For professional use on all hard surfaces, but not textiles. Removes a huge range of dirt deposits, such as oil and grease, grime, dust, and insect dirt.



Order number 0782 516 9201



#### CC 100 VEHICLE SHAMPOO & WAX

For removing typical road dirt such as salt, dust and insects from all kinds of vehicles. Foaming, high-quality wax ingredients, long-lasting shiny finish.



Order number 0782 516 9300

#### **CS 100 STONE & FACADE CLE**

For hard stone, facades, concrete, wood and tile surfaces. Reliably dissolves tough green growth, emissions accumulation, grime and dust.



Order number 0782 516 9500

#### **CU 100 UNIVERSAL CLEANER**

For safe removal of the widest variety of dirt on hard surfaces around the house and garden. Suitable for painted surfaces, metal, stone, synthetic and glass surfaces.



Order number

0782 516 9100



PLEASE COMPLY WITH LOCAL WASTE WATER REGULATIONS WHEN USING STIHL PRESSURE WASHERS

#### STIHL CARE AND CLEANING AGENTS FOR PRESSURE WASHERS -**EXCLUSIVELY FROM SONAX.**

Together with SONAX, STIHL has developed a range of five care and cleaning agents. These products meet the most demanding requirements and are designed especially for use with STIHL pressure washers. SONAX supplies a range consisting of CU 100 and CP 200 universal cleaners, CS 100 stone and facade cleaner, CC 100 vehicle shampoo and CR 100 wheel Cleaner - all exclusively for STIHL. All tensides used by SONAX are biodegradable (in accordance

#### **SB 90 BLASTING GRANULATE**

For wet sandblasting of tough surfaces like masonry and metal. Removes rust or old paintwork, silicone-free, for all STIHL wet sandblasting machines.



#### SG 11 PLUS

Hand sprayer with adjustable nozzle for distributing cleaning agents and solvents, for example CP 200 Superclean or VarioClean. Filling volume 1.5 l, maximum pressure 3 bar, EPDM seals for cleaning agents and solvents in the 7 - 14 pH range. The pump is fitted with a special protective element that ensures a long service life.



Bucket, 25 kg

0797 010 2052

Order number 4255 019 4912

CLEANING AGEN	TS			1.	2.	3.
	Арр	lications	How to use		Usage	
WHEEL CLEANER CR 100		Removal of brake dust and road dirt		罗	max. 5 min	
YEHICLE SHAMPOO & WAX CC 100		Removal of typical road dirt such as salt, dust, pollen, bird droppings, and insect residues			max. 5 min	
UNIVERSAL CLEANER CU 100	<b>(b)</b>	For all hard surfaces around the home and garden, such as stone, metal, glass and plastic			max. 5 min	
PROFI UNIVERSAL CLEANER CP 200		• Removal of oily, fatty or sooty dirt			max. 5 min	<b>*</b>
STONE & FACADE CLEANER CS 100		Removal of organic dirt, pollen, flower nectar, animal and bird droppings, and atmospheric dirt		<b>()</b>	max. 5 min	<b>*</b>
BLASTING GRANULATE SB 90		Removal of rust, old paint, and atmospheric dirt			-	-





	Order number	Operating pressure (bar)	Max. pressure $^{\odot}$ (bar)	Min. water throughput (I/h)	Max. water throughput (I/h)	Max. water supply temperature (°C)	Weight, ready for operation (kg)	Power consumption (kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level $^{\odot}$ (m/s²)	-	Power cable length (m)	Mains voltage (V / phases / Hz)	Speed (rpm)	Cleaning agent spray set / cleaning agent tank / external cleaning agent injector	Transparent detergent tank (I)	Detergent measuring system	High-pressure hose (length in m)	-reinforced high-pressure	Comfort nign-pressure lance with rotating spray lance and soft handle	Aluminium pump head / brass pump head	Pressure / flow control on the tool / trigger	Pressure gauge	Delayed engine shutdown	Safety shutdown	Aluminium telescopic handle	oort handle	ing hood i k-release	pressure hose	red ist o	ry nozzle/2nd Spra	otary nozzle
PRESSURE WASHERS®																																	
RE 80	RE02 011 4537	10 - 90	120	330	430	40	7.0	1.7	75.0	89.0	≤ 2.5		5 2	30/1~/50	20.000	•/-/-	0.5	-	5	-	-	•/-	-/-	-	-	-	-	-	- ,	• -	•	• /	/-
RE 90	RE02 011 4541	10 - 100	130	350	440	40	8.0	2.1	76.0	90.0	≤ 2.5		5 2	30/1~/50	21.000	•/-/-	0.5	-	6	-	-	•/-	-/-	-	-	-	-	-	- /	• -	. •	• /	/-
RE 100 PLUS CONTROL	RE02 011 4531	10 - 110	150	350	450	40	9.0	2.1	73.0	89.0	≤ 2.5		5 2	30/1~/50	20.000	-/•/-	0.5	-	7	-	-	•/-	-/•	-	-	-	-	-	- (	• •	•	• /	/-
RE 110 PLUS	4950 011 4535	10 - 110	150	380	430	40	20.3	1.7	73.0	85.0	≤ 2.5		5 2	30/1~/50	2.850	•/-/-	0.5	-	8	-	-	•/-	-/-	-	-	-	•	•	• (	• •	•	• /	/-
RE 120 PLUS	4950 011 4552	10 - 125	160	400	480	40	21.2	2.1	74.0	86.0	≤ 2.2		5 2	30/1~/50	2.850	•/-/-	0.5	-	9	-	•	•/-	-/-	-	-	-	•	•	• (	• •	•	• /	/-
RE 130 PLUS	4950 011 4562	10 - 135	170	420	500	40	21.2	2.3	74.0	86.0	≤ 2.2		5 2	30/1~/50	2.850	•/-/-	0.5	-	9	•	•	•/-	-/-	-	-	-	•	•	• (	• •	•	• /	/-
RE 140 PLUS	4950 011 4582	10 - 145	180	430	510	40	22.7	2.5	74.0	86.0	≤ 2.5		5 2	30/1~/50	2.850	•/-/-	0.5	-	10	•	•	•/-	-/-	-	-	-	•	•	• (	• •	•	• /	/-
RE 150 PLUS	RE01 011 4504	10 - 140	180	540	612	60	31.0	2.9	71.0	85.0	≤ 2.5		5 2	30/1~/50	2.850	-/•/•	2	•	12	•	•	-/•	•/-	•	_	_	•	•	•		•	• /	/-

As standardRetrofittable (accessory)

① Max. permissible system pressure ② K-factor according to Dir. 2006 / 42 / EC = 2,0 dB(A)

 $<sup>\</sup>textcircled{3}$  K-factor according to Dir. 2006 / 42 / EC = 1,5 m/s² (RE 90), 2,0 m/s² (from RE 100), with fan jet nozzle 4 Please comply with local waste water regulations when using STIHL pressure washers

## WET AND DRY VACUUM CLEANERS IN DETAIL



#### **TECHNOLOGY**

#### **01** DELAYED SHUTDOWN

With the automatic switch-on function, the vacuum continues to run for a short time after shutdown, so that residual dirt is vacuumed up and the hose is completely emptied.

#### **02** MULTIPLE FILTER SYSTEM

Thanks to the multiple filter system, both coarse and fine dust is effectively filtered. The filter element is washable, hygienic, economical and eco-friendly.

#### CONVENIENCE

**03** INTEGRATED ACCESSORIES BOX With vacuum hose and power cable holder. For easy storage of accessories on the machine.

**04** FILTER CLEANING

Optimum performance at all times through simple and quick cleaning of the filter element.

## **WET AND DRY VACUUM CLEANERS**

- Cordless hand vacuum for cleaning small, dry surfaces in the living area, in the garage and in the car
- Wet and dry vacuum for use in and around the house and for professional use in workshops, cleaning services and industrial
- Comprehensive range of high-quality accessories





**NEW SEA 20** 

10.8 V • 1.1 kg<sup>①</sup>

Practical cordless hand vacuum for vacuuming and cleaning smaller dry areas in the garage, workshop or car. With removable collection container for easy emptying and cleaning. Crevice nozzle and universal nozzle with removable bristle attachment for a range of applications. The locking solution enables continuous operation without needing to keep the control lever pressed down. The two-level filter system allows for effective air filtration while maintaining air flow. The charge level of the AS 2 battery can be viewed on the LED display at the press of a button. Working time with AS 2 battery is up to 14 minutes.

#### Included in the set:

- 1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × crevice nozzle
- 1 × universal nozzle with removable bristle attachment
- 1 × extension tube
- 1 × vacuum hose
- 1 × transport bag

NEW SEA 20 excluding battery and charger, but including nozzles and carry bag

Order number SA03 011 7300

NEW Set SEA 20 with AS 2 and AL 1 Order number **\$A03 011 7320** 



PAGE **327** 



#### **ACCESSORIES: PAPER FILTER FOR SEA 20**

The paper filter of the SEA 20 is easy to clean by simply tapping it out - which also means it can be used for longer. It is however recommended that you fully replace the filter from time to time to ensure that the cordless hand vacuum remains both effective and reliable.

① Weight excluding battery and nozzles ② Explanation of symbols on page 448

**SE 33** 

1.4 kW • 210 mbar • 3.600 l/min

Order number **SE01 012 4403** 

For cleaning dry and wet areas at home, in the workshop and

for car cleaning. Versatile use due to an extensive range of

accessories: Switchable floor nozzle for flexible changeover

between wet and dry vacuuming, blow function by moving the suction tube onto the exhaust port, ergonomic two-part

suction tube. Ideal storage of accessories directly on the

power tool, crevice nozzle, floor nozzle, 2 m vacuum hose.

#### Included in the set:

3 × extension tube variations

such as gaps between radiator bars.

3 × nozzle variations

1 × storage bag

For SEA 20

Order number **SA03 007 1000** 

**CREVICE NOZZLE** 

Plastic nozzle, for cleaning

Order number 4901 502 2200

(Connection Ø 36 mm)

hard-to-reach areas

(Connection Ø 36 mm)

insert.

For SE 33 - SE 62

Length 300 mm

For SE 33 - SE 62

#### **BRUSH NOZZLE**

(Connection Ø 36 mm)

Length 185 mm

For SE 33 - SE 62

(Connection Ø 36 mm)

For cleaning delicate objects e.g. upholstered furniture.

Length 230 mm For SE 33 - SE 62

Order number 4901 502 2600



**ANGLED RUBBER NOZZLE** 

For vacuuming delicate surfaces.

Order number 4901 502 2400

## WET VACUUMING NOZZLE

(Connection Ø 36 mm)

For wet vacuuming.



Width 300 mm For SE 33 - SE 62

Order number 4901 500 7200

#### **CREVICE NOZZLE**

(Connection Ø 36 mm)

Metal nozzle, for cleaning boilers or ovens.

Length 920 mm For SE 33 - SE 62

Order number 4901 502 2201



# NEW



Our special cleaner is 92% composed of ingredients of natural origin, and is ideal for thorough and gentle cleaning of washable PET and PTFE filter elements 4742 703 5900 and 4786 703 5902. Simply spray them with again. VarioClean Eco is available in 150 ml and 500 ml.

## **ACCESSORIES FOR WET AND DRY VACUUM CLEANERS**

- Extensions for a whole range of different applications
- Nozzles for different applications
- Extension tubes and adapters
- Vacuum hoses

**SE 62** 

1.4 kW • 210 mbar • 3.600 l/min

For clearing up dust, dirt and liquids, indoors and outdoors. Wet and dry vacuuming options, blower function activated by moving the suction tube to the exhaust port, multiple filter system, filter cleaning, switchable floor nozzle, universal nozzle, crevice nozzle.

Order number 4784 012 4402

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **DUSTING BRUSH**

Order number 4901 500 2610

(Connection Ø 36 mm)

For computer keyboards. Can be rotated, with nylon bristles.

Width 70 mm For SE 33 - SE 62

Order number 4901 502 2900

#### UNIVERSAL SUCTION NOZZLE

(Connection Ø 36 mm)

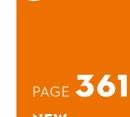
Plastic nozzle, with lint brush e.g. for car seats.

Width 115 mm For SE 33 - SE 62

Order number 4901 502 2300











(Connection Ø 36 mm)

Universal floor nozzle for wet and dry vacuuming. Height-adjustable.

Width 400 mm For SE 33 - SE 62

Order number 4901 500 2705



#### **COMBINATION FLOOR NOZZLE**

(Connection Ø 36 mm)

With foot-operated switch for smooth surfaces and carpets.

Width 280 mm For SE 33 - SE 62

Order number 4901 500 2503

#### **FILTER BAGS**

5-piece pack. Made from paper.

For SE 33

Order number **SE01 500 9000** 

5-piece pack. Made from strong, tear-resistant fleece.

For SE 62

Order number 4901 500 9004





#### **ALUMINIUM FLOOR NOZZLE**

(Connection Ø 36 mm)

For dry vacuuming. Removable brush insert.

Width 330 mm For SE 33 - SE 62

Order number 4901 500 2700

#### LARGE-AREA FLOOR NOZZLE

(Connection Ø 36 mm)

For large areas. Aluminium, adjustable height, with replaceable insert.

Width 450 mm With brush insert for SE 62 Order number 4901 500 2710

Width 450 mm

With rubber lip element for wet vacuuming for SE 62

Order number 4901 500 2711

#### **VACUUM HOSE**

Ø 32 mm x 3.5 m, for SE 33 – SE 62  $^{\odot}$ Order number 4901 500 0518



#### **FILTER ELEMENTS**

For upgrade or replacement.

**NEW Paper filter for SEA 20** Order number **\$A03 080 1900** 



PET filter for SE 33

Order number SE01703 5900



Strong paper for SE 62

Order number 4709 703 5900

Durable, washable PET liner, ideal for wet vacuum operation for SE 62 Order number 4742 703 5900

For regular or extended periods of wet vacuum operation. Stainless steel, for SE 62

Order number 4901 501 0900





1 unit, 500 mm length. Stainless steel, for SE 33-SE 62

Order number 4901 503 1602

2 units in 500 mm length. Stainless steel, for SE 33-SE 62

Order number 4786 503 1600



2 units in 500 mm length. Aluminium, for SE 33-SE 62

Order number 4901 503 1610



#### **PROFESSIONAL TIP**

If you want to get rid of the waste when and where it is generated, it is best to use our adapters for electric power tools. This allows you to connect the vacuum hose of your wet and dry vacuum cleaner directly to tools such as the jigsaw, sander, or planer, provided they offer a vacuum connection.

		Order number	Max. power consumption Pmax (kW)	Max. vacuum (mbar)	Volume flow (I/min)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Mains voltage (V / phases / Hz)	Rated voltage (V)	Container volume (I)	Suction hose length (m)	Internal hose diameter (mm)	Length of power cord (m)	Wet/dry vacuuming options	Multiple filter system	Filter cleaning, automatic / manual	Pre-filter / paper / fleece filter element	Collection container	Paper/fleece filter bag	Handle with quick-release coupling	Plastic / stainless steel vacuum attachmen	Switchable floor nozzle	Universal nozzle, crevice nozzle
CORDLESS H	AND V	ACUUM																					
SEA 20 tool only	NEW	SA03 011 7300	-	80	1.026	1.1 <sup>②</sup>	-	-	10.8	0.8	0.5 - 1.5	29	-	-	•	-	•/•/-	•	•/-	-	•/-	-	•/•
Set SEA 20 with AS 2 + AL 1	NEW	SA03 011 7320	-	80	1.026	1.3②	-	-	10.8	0.8	0.5 - 1.5	29	-	-	•	-	•/•/-	•	•/-	-	•/-	-	•/•
WET AND DR	Y VACI	UUM CLEANER	S		_																		
SE 33		SE01 012 4403	1.4	210	3.600	 5.4 <sup>③</sup>	73.0	220 - 240/1-/50/60	-	12	2.0	37	4.0	•	-	-/-	-/-/•	-	•/-	-	•/-	•	<b>-/●</b>
SE 62		4784 012 4402	1.4	210	3.600	7.5 <sup>③</sup>	70.9	220 - 240/1-/50/60	-	20	2.5	32	5.7	•	•	-/•	-/•/-	-	-/•	•	•/-	•	•/•

As standard

> ① K-factor according to Dir. 2006/42/EC = 2.0 dB(A)② Weight including battery, excluding charger and nozzles

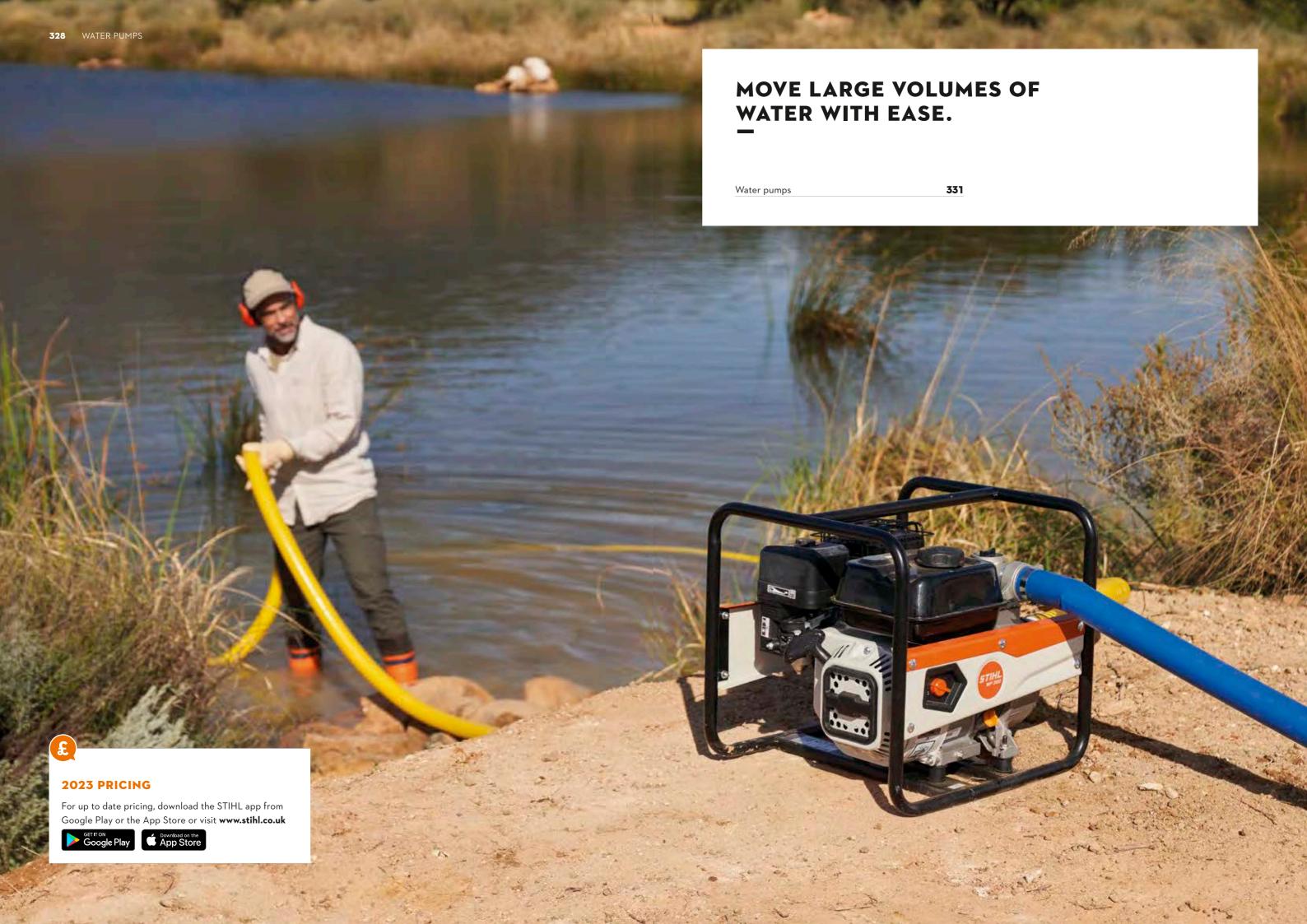
3 Weight, ready for operation

Vacuum hose included with SE 62 as standard









# **WATER PUMPS IN DETAIL**



#### **TECHNOLOGY**

- **01** STIHL EHC MOTOR The STIHL water pumps are equipped with powerful and reliable 4-stroke petrol engines.
- **02** LOW-OIL PROTECTION As soon as the oil level falls below what is required for safe operation, the engine switches off automatically.
- **03** ANTI-VIBRATION SYSTEM The engine and pump housing are connected to the frame via 4 rubber elements. This helps to reduce mechanical stress and ensures smooth running behaviour.

#### COMFORT

**04** STURDY FRAME

The robust frame ensures good stability on various surfaces and simultaneously protects the engine against damage.

- **05** COMPACT DESIGN The compact design enables easy transport and space-saving storage.
- **06** EASY OPERATION, EASY MAINTENANCE All service-relevant components are easy to access. The air filter can be replaced without the need for tools.

# **WATER PUMPS**

- Ideally suited for use in agriculture
- For moving water from rivers, lakes, ponds or other reservoirs - please observe local regulations for withdrawal from surface water
- Self-priming pumps with 2" or 3" connections for medium to large delivery volumes





#### **NEW** - AVAILABLE FROM SPRING 2023

#### **WP 300**

212 cm<sup>3</sup> · max. 37 m<sup>3</sup>/h · 26.0 kg<sup>①</sup>

Versatile water pump with powerful 4-stroke petrol engine and 2" hose connections for moderate delivery volumes up to 37 m<sup>3</sup>/h. The integrated suction basket protects the pump against damage caused by dirt particles contained in the water. The robust frame of the water pump ensures good stability on various surfaces, and protects the engine against accidental impact and damage. Suction and pressure hose not included in scope of delivery.



LOCAL SPECIFICATIONS MUST BE OBSERVED WHEN REMOVING WATER FROM ABOVE-GROUND BODIES OF WATER!



#### **NEW** - AVAILABLE FROM SPRING 2023

#### WP 600

212 cm³ · max. 63 m³/h · 29.0 kg <sup>①</sup>

Robust and reliable water pump with powerful 4-stroke petrol engine and 3" hose connections for large delivery volumes up to 63 m³/h. With integrated suction basket to protect the pump against dust particles contained in the water. The robust frame of the water pump ensures good stability on various surfaces and simultaneously protects engine against damage. Suction and pressure hose not included in scope of delivery.

Order number **VB04 011 2000** 



#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

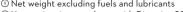
11		<b>NEW 20 I</b>	
Order number	7009 319 0003	Order number	7009 874 0105
<b>5 I</b> Order number	7009 319 0002		



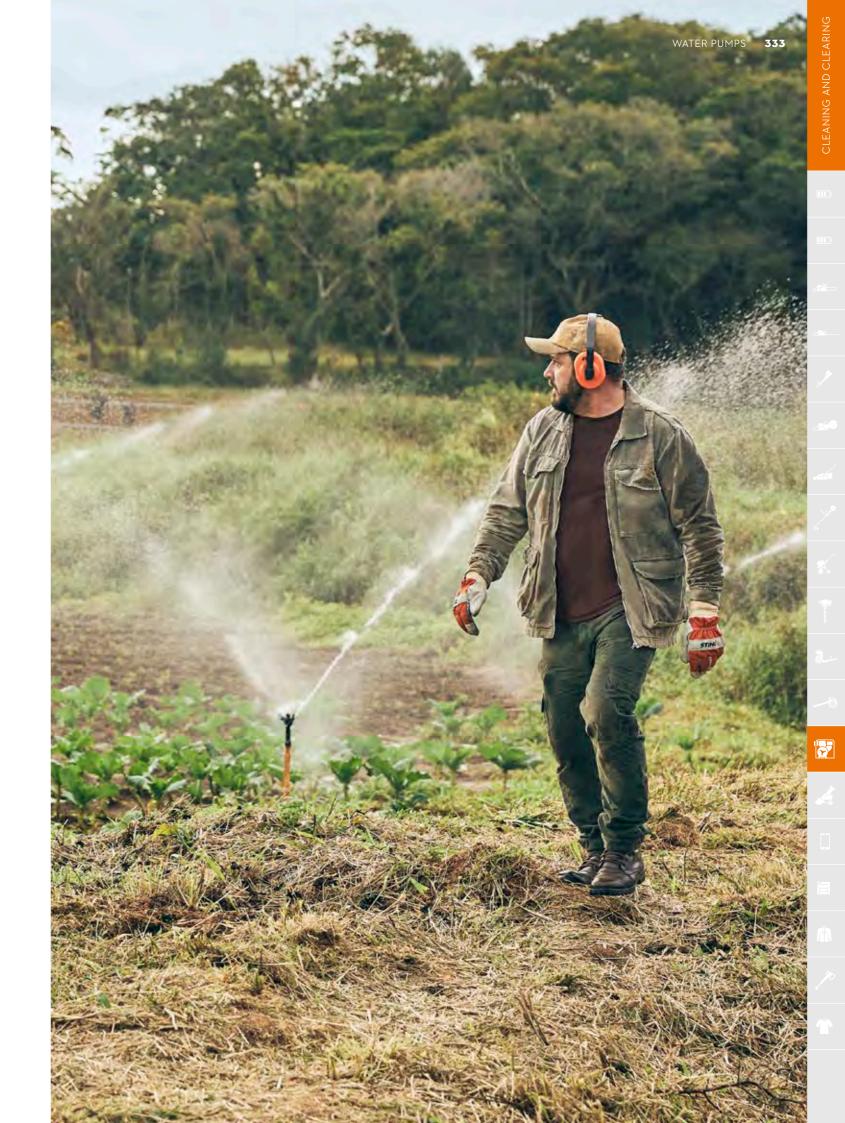
#### FOR MORE FLEXIBILITY

To keep the water pumps' area of application as flexible as possible, no hoses are included in the scope of delivery. Please take note of the suitability of dimensionally stable or pressure-stable material when choosing the suction and pressure hose. The interior diameter of the hoses must be appropriate for the water pump connection size (2" or 3"). A suction filter must also be used for the suction hose.

Order number	7009 319 0002		(cm³)	output ( <b>kW</b> /hp)	speed (rpm)			connection (inches)	capacity (m³/h)	volume flow (I/min)	pressure head (m)	ead (m)	pressure (bar)	sound power level (dB(A))	sound pressure level (dB(A))	Sound pressure level uncertainty $^{\odot}$ (dB(A))	
	Order number	Engine type	Displacement (cm³)	Rated output (	Max. working	Tank volume (I)	Weight <sup>©</sup> (kg)	Hose connecti	Max. flow capa	Max. volume fl	Max. pressure	Max. suction head (m)	Max. delivery pressure (bar)	Guaranteed so	Measured sou	Sound pressur	
WATER PU	MPS																
WP 300 N	EW VB03 011 2000	STIHL EHC 605	212	<b>4.4</b> /6.0	3,600	3.6	26.0	2	37	615	33	7	3	101	86	2	
WP 600 N	EW VB04 011 2000	STIHL EHC 605	212	<b>4.4</b> /6.0	3,600	3.6	29.0	3	63	1,050	31	7	3	103	87	3	



① Net weight excluding fuels and lubricants ② Uncertainty in accordance with Directive 2006/42/EC





## **GARDEN SHREDDERS IN DETAIL**



#### **TECHNOLOGY**

#### **01** TWIN-CHAMBER SYSTEM

Two individual feed openings enable both harder branch material and mixed, softer shredding material to be processed. Each chamber is equipped with special blades to handle the material fed in.

#### REVERSAL MECHANISM

The rotational direction of the shredding blades can be changed via the rotary switch. In the clockwise direction, hard material such as branches are shredded, while in the anti-clockwise direction, tearing blades transform soft plant trimmings into compost. This effectively helps to protect the blades.

#### **02** BLADE CONSTRUCTION

Provides optimum material shredding with low vibration. Additional wing blades and ripping blades further enhance the shredding process.

#### CONVENIENCE

- **03** SOUND-PROOFED FEED CHUTE The sound-proofed feed chute minimises the working noise during shredding.
- **04** ONE-CLICK/ONE-TURN SAFETY SWITCH Both the ON button and the safety switch are integrated directly into the chute locking screw. A single turn stops the motor immediately.
- **05** CLOVERLEAF OPENING

The cloverleaf opening in the chute makes feeding branches quick and easy. Soft material can be inserted through the wider opening.

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at www.stihl.co.uk.



## FIND THE PERFECT GARDEN SHREDDER FOR YOU

When choosing an appropriate garden shredder, the first step is to decide whether you would like a petrol-driven or electric shredder. In addition, factors such as the work volume, properties of the material to be shredded (soft/hard), and the maximum branch thickness to be shredded must be taken into account.

If large quantities of shreddable material are to be processed, a petrol shredder is the right choice for you. Wherever you need to use them, their very high-performance petrol engines give them sufficient power reserves to shred even thicker branches.

On the other hand, the wide product range of high-throughput electric shredders available means you can find the tool you need for a wide variety of applications. From occasional shredding of small quantities of green cuttings to regularly processing thicker branches, you're sure to find the right model for the task at hand. There are also quiet models in the range, for use in noisesensitive areas.

#### MODEL RECOMMENDATION BASED ON SHREDDING MATERIAL

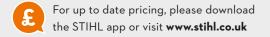
This overview provides a guide for the processing volume and type of shredding material for each model. The S models are particularly well-suited for branch material.

GARDEN SHREDDER	TYPE OF SHREDI	DING MATERIAL	PROCESSING VOLUME
	MIXED	HARD	MIXED HARD
PETROL SHREDDERS			
GH 370 S	•	•	
GH 460	•	•	
ELECTRIC SHREDDERS			
GHE 105	•	•	
GHE 150	•	•	
GHE 250	•	•	
GHE 355	•		

- Hard material: Branches, twigs, woody hedge trimmings, etc.
- Mixed soft material: Flower cuttings, leaves, thin twigs, etc.

## **GARDEN SHREDDERS AND ACCESSORIES**

- For chipping and shredding hard and soft material
- Powerful electric motors and petrol engines
- Efficient chipper blades and shredding systems
- Large selection of models







196 cm3 · 3.4 kW / 4.6 hp Powerful chipper for processing branch material. New STIHL EVC 1000 engine. For processing thicker branches up to diameter of 45 mm. The wide chassis allows the machine to be easily transported around the garden, making this petrol

chipper the ideal choice for large plots of land and for

Order number 6001 200 0010

gardens without a power supply.

GH 370 S<sup>1</sup>

CHIPPER



**GH 460** CHIPPER/SHREDDER

**352 cm<sup>3</sup> · 6.5 kW** / 8.8 hp

Powerful petrol chipper/shredder for a high volume of thick branches up to 60 mm in diameter and soft material. New STIHL EVC 1000 engine. The large rubber tyres make this chipper/shredder easy to transport around the garden. Ideal for processing large amounts of shredding material. With twinchamber system, sandwich-type blade unit and "One click / One turn" safety switch.

6012 200 0011



**APPROPRIATE FUELS AND LUBRICANTS** 

SEE FROM PAGE 352





Compact electric machine for chipping small branches up to 35 mm and shredding soft material such as leaves or plant trimmings. The cloverleaf design provides two feed openings, one for harder branch material and the other for soft shredding material.

6007 011 1192

230 V • 2.2 kW



Compact electric chipper with powerful electric motor for material up to 35 mm in diameter. A short, inclined feed chute and cloverleaf opening make feeding easy and effortless. The Multi-Cut system features a noise reducing blade disc and reversible cutting blades for added longevity.

6008 011 1132 Order number



Multi-purpose electric chipper/shredder for chipping branches up to 30 mm in diameter and shredding soft materials such as flower cuttings and leaves with ease. The Multi-Cut 250 system helps to reduces noise levels and features a range of different shaped blades for efficiently processing a large variety of garden materials.

Order number 6008 011 1017

230 V • 2.0 kW



**GHE 355** CHIPPER/SHREDDER 230 V • 2.0 kW

This powerful combination electric chipper/shredder will process large volumes of hard and soft garden waste. The patented blades reversal mechanism allows you to easily switch between processing different materials at the flip of a switch. The clockwise rotation will efficiently chip branches up to 35 mm, whilst the anti-clockwise blade rotation tears and shreds up plant trimmings. Featuring sturdy wheel chassis and handle for easy transport, long, inclined chute with large opening and durable aluminium chamber.

Order number 6011 011 1022

S = Chipping ① Particularly well-suited to branches

#### **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

11		NEW 20 I		
Order number	7009 319 0003	Order number	7009 874 0105	

Order number 7009 319 0002



#### **CHIPPER CONVERSION CHUTE - GHE 250**

Inclined feed chute including Multi-Cut 150, for GHE 250 to turn it into a dedicated chipper for hard material.

ATZ 150 for GHE 250

Order number 6903 007 1013

#### **CHIPPER CONVERSION CHUTE - GH 370**

Including feed chute Multi-Cut 370 S, for GH 370 to turn it into a chipper for branch material.



ATZ 300 S for GH 370 Order number 6903 007 1003

#### **SHREDDER BAG**

Self-supporting, for all shredders except GH 460.

AHB 050, 50 I

Order number 6903 760 2546



6001 200 0010

**6012 200 0011** 60

**6007 011 1192** 35

**6008 011 1132** 35

**6008 011 1017** 30

**6011 011 1022** 35



**REQUIREMENTS** 

Engine type	Displacement (	Rated output (\	Rated output (	Working speed	Rated voltage	Cutting tool (re	Weight (kg)	Guaranteed so	Measured soun pressure level l	Uncertainty fac sound pressure	2-chamber syst	Sandwich blade	Turning techno	Cloverleaf ope
STIHL EVC 1000	196	-	<b>3.4</b> / 4.6	2,400	-	Multi-Cut 370	40 <sup>③</sup>	103	94	3	-	•	-	-
STIHL EVC 1000	196	-	<b>6.5</b> / 8.8	2,400	-	Multi-Cut 450	59 <sup>③</sup>	104	96	3	•	•	-	-
-	-	2,200	-	-	230 V~	Multi-Cut 103 (2,800 rpm)	19	104	93	3	-	-	-	•
-	-	2,000	-	-	230 V~	Multi-Cut 150	26	99	89	2	-	•	-	•

230 V~

230 V~

(2,800 rpm) Multi-Cut 250

(2,800 rpm) Multi-Cut 355

(2,750 rpm)

100

3

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

• As standard S = Chipping

PETROL SHREDDERS

**ELECTRIC SHREDDERS** 

GH 370 S<sup>1</sup>

GH 460

GHE 105<sup>①</sup>

GHE 150<sup>①</sup>

**GHE 250** 

**GHE 355** 

① Particularly well-suited to branches

 $\begin{tabular}{ll} \hline @ Uncertainty factor $K_{pA}$ in accordance with Dir. 2006/42/ECRS \\ \hline @ Net weight excluding fuels and lubricants \\ \hline \end{tabular}$ 

- 2,000

- 2,000





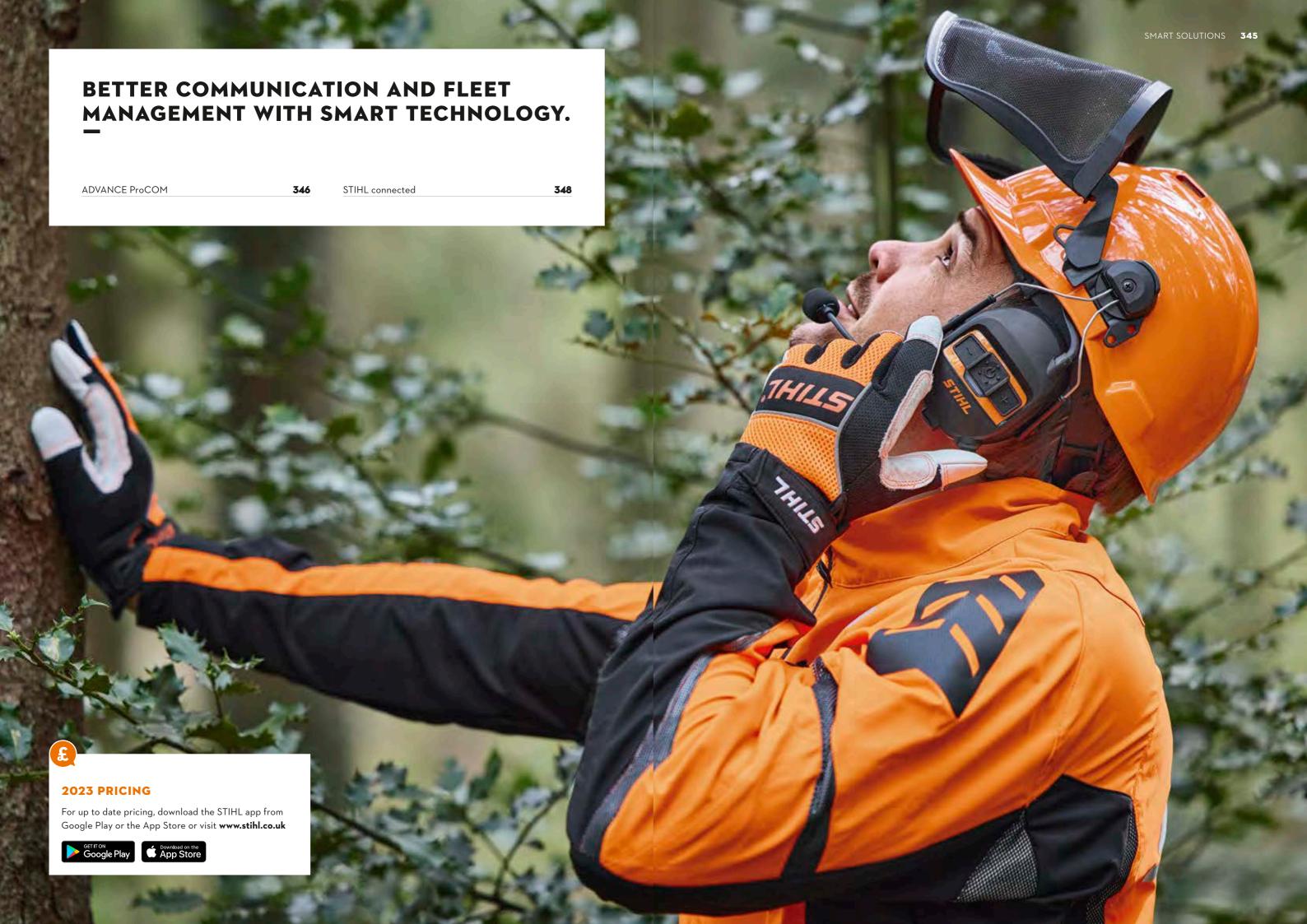
# ACCESSORIES











## **ADVANCE PROCOM**



## SMART, EFFICIENT, COMFORTABLE COMMUNICATION 🔻



The STIHL ADVANCE ProCOM conference system allows for clear communication with up to 16 other headsets in noisy with the touch of a button. ProCOM packs in plenty of other features too, such as radio functionality, app customisation and an optional ambient mode that allows the user to clearly hear their nearby environment, and react to hazards such as traffic or plant machinery. For more information visit blog.stihl.co.uk.

## **VERSIONS:**



ADVANCE ProCOM headband version

EN 352, SNR 32

Order number 0000 884 0544



**NEW** ADVANCE X-Vent ProCOM

EN 352, EN 397, EN 1731, SNR 31

Order number 0000 888 0813



ADVANCE ProCOM helmet version<sup>3</sup>

EN 352. SNR 31

Order number 0000 889 8011



**MORE INFORMATION ON** THE VARIANTS

SEE FROM PAGE 400

#### SMART FUNCTIONS MADE EASY:

#### **TECHNOLOGY**



Using intercom mesh technology, up to 16 people can be linked and communicate using ADVANCE ProCOM. Channels for certain teams can be set up in the ADVANCE ProCOM App, available to download on to your phone.



Communicate over a distance of up to 600 m between headsets. Each headset also acts as an amplifier, meaning distances of much higher than 600 m can be achieved!



The ambient sound feature let's you hear the outside world as if you don't have ear defenders on. Once a high volume level is reached (such as a chainsaw at full revs), the headset automatically reduces the perceived sound level to keep you protected.



A high SNR rating of 31 for extremely high noise protection.



Thanks to an IP 64 protection rating, sweat, dirt, and rain cannot harm the headset's

#### **COMFORT**



Simple, intuitive control via large buttons, easily pressed and recognised by touch, even while wearing gloves.



Answer and hang up phone calls with the touch of a button.



Additional settings (e.g. microphone sensitivity, volume levels) can be adjusted in the ProCOM app.



Option to pair hand-held devices via Bluetooth® to extend the range, and to communicate with users who do not use ADVANCE ProCOM.

#### **ENTERTAINMENT**



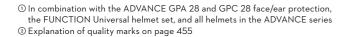
Integrated FM radio to keep you entertained when working. Music can also be transmitted via any Bluetooth® audio source. Incoming communication from your work group is prioritized over music to maintain clear communication.

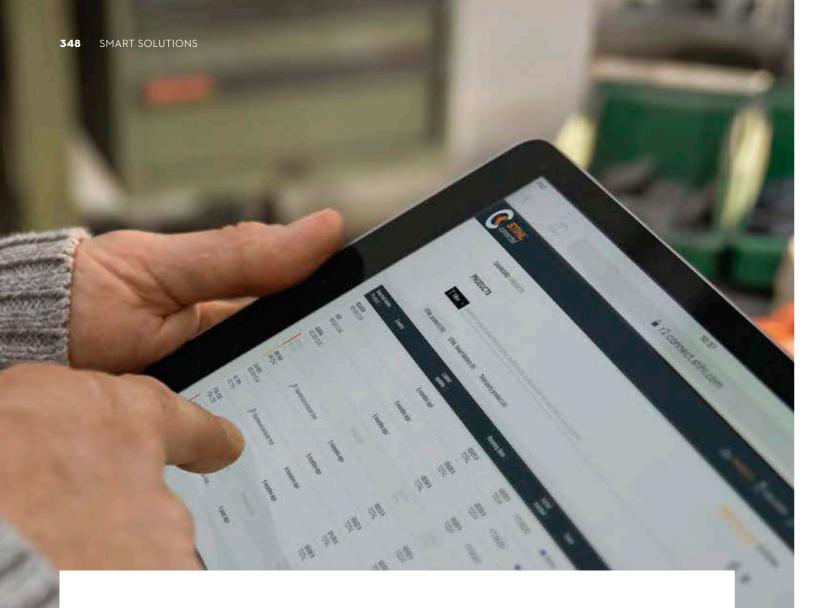


Smartphone voice assistants can be used by pressing a button on the headset.









## DIGITAL FLEET MANAGEMENT WITH STIHL CONNECTED

ONE SYSTEM - MANY ADVANTAGES



SAVE TIME

## **QUICK OVERVIEW**

Always have an overview of your power tool fleet

#### AUTOMATICALLY RECEIVE **POWER TOOL DATA**

No more need to scan or manually make notes

#### TRACK POWER **TOOL LOCATIONS**

Always know where your power tools were last connected to the App

PUT YOUR MIND AT EASE

#### REDUCE DOWNTIME

More clarity about the condition and maintenance of your power

#### NOTHING IMPORTANT IS FORGOTTEN

Remember key events such as safety checks

#### MORE INFORMATION

Notes give you a clear record of your tool history

#### SAVE MONEY

#### KEEP TRACK OF YOUR POWER TOOLS

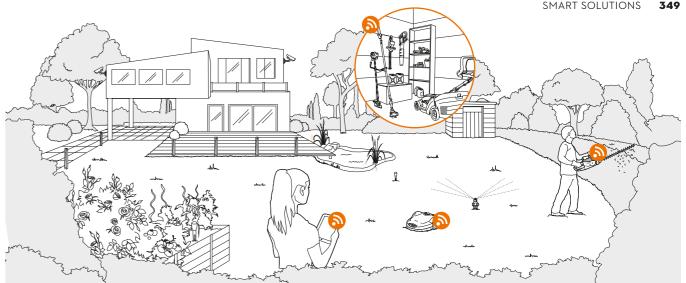
No more power tools left behind at the place of use

#### OPTIMISE YOUR FLEET SIZE

Better data about tool usage helps you choose and use the right tools

#### **ALL INFORMATION ALWAYS TO HAND**

All the right information on the App or on screen - no more paperwork!



## **SMART GARDENING**

## TECHNOLOGY, CONVENIENCE, EFFICIENCY

Smart solutions from STIHL offer an intelligent way to manage the maintenance of the machines in your garden shed or professional fleet of tools. All you need to get started is a STIHL Smart Connector and a smart phone or tablet.

STIHL connected records the runtime of each machine, and notifies the user when maintenance tasks are upcoming, due or overdue. Examples could include greasing gearboxes, checking blade conditions or changing fuel filters. Maintenance tasks are bespoke to each machine type, and will ensure safety levels are maintained and down time is reduced.

If you'd rather a certified STIHL dealer complete a more complex maintenance task, the STIHL connected App makes it easy to get in touch. The STIHL connected App is available to download for free from the Google Play Store for Android and the App Store for iOS.



### STIHL SMART CONNECTOR

The STIHL Smart Connector collects information about the machine. Simply attach it to the tool and it will transfer important power tool data to your tablet or smartphone via Bluetooth®. Smart Connectors can also be used with third party machines too - from drills, to forklifts, to motorbikes!



#### STIHL CONNECTED APP®

The free STIHL connected App is your digital tool shed. In it, you have an overview of all of your power tools and can see exactly when any maintenance is due. Smart Connectors can connect to multiple smartphones, meaning even if the tool is shared between a team, information is always up-to-date.



#### STIHL CONNECTED PORTAL<sup>®</sup>

The STIHL connected Portal is a powerful, web based tool for fleet managers and business owners. View all pending and overdue maintenance tasks, see tool locations update in real time, and access records of historical machine usage by date. connect.stihl.com

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  The full software functionality of STIHL connected can currently be used free of charge. Certain functions will in future only be available on payment of a fee.

More information is available at www.connect.stihl.com

## **EVERYTHING AT A GLANCE** WITH THE STIHL CONNECTED APP

#### **OVERVIEW**

Get a complete overview of your entire power tool fleet and view the status of your machines - anytime, anywhere.

EQUIPMENT Q IT T

MS 261 C-M PM

Runtime 36h 59m

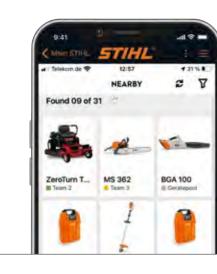
3

#### ALL PRESENT AND CORRECT

You'll always know which power tools are nearby, and you'll see immediately if anything is missing after off-site jobs.

#### **MAINTENANCE**

You'll be informed of any maintenance due, and can set maintenance deadlines directly via the app. Your STIHL dealer can be contacted via the STIHL connected App too, for ultimate convenience.





Combined with the STIHL Smart Connector, the STIHL connected App receives power tool data and passes it on to the STIHL connected Portal via the STIHL Cloud. In addition to accessing power tool data, you can also use the app to view the status and last location of each of your power tools as well as checking if your entire power tool fleet is in the immediate vicinity using the "Nearby" function. The STIHL connected App is available for free download from the Google Play Store for Android and the App Store for iOS.

## **DETAILED POWER TOOL INFORMATION - WITH** THE STIHL CONNECTED PORTAL

#### Where are your chainsaws in use?

When does your new clearing saw need maintenance?

The STIHL connected Portal is tailored to the specific requirements of professional users when it comes to fleet management.

With STIHL connected, you always have an overview of the status and location of your power tools. Key operating data for your machines is transferred with the aid of the STIHL Smart Connector, meaning that all power tool data is also available on your computer via the STIHL connected Portal. This makes it possible to analyse the data and send maintenance requests directly to your dealer.

Our AR 2000 L and AR 3000 L backpack batteries come standard with STIHL connected and Bluetooth® built in. This lets you view the charging status and duration of use of your battery.





#### **SMART CONNECTOR**

The Smart Connector can be attached to petrol-driven, electric, and cordless products, enabling it to transmit important information about your STIHL power tool via Bluetooth®. It's a fundamental part of the system for power tool management in domestic gardens, with the STIHL connected App, and for full fleet management with the STIHL connected Portal.

#### Packaging unit 1 piece

Order number 0000 400 4900

Packaging unit 10 piece(s)

Order number 0000 400 4903



#### ATTACHING THE STIHL SMART **CONNECTOR TO THE POWER TOOL**

The STIHL connected App includes instructions with the best place to attach the STIHL Smart Connector on each fully supported power tool. Mounting should be done either by means of the screws included with the STIHL Smart Connector, or the adhesive pad on the back of it. Alternatively Smart Connector 2 A has designated space built into the housing on selected models.

The STIHL smart connector should be a maximum of 10 cm away from your tools engine or an electromagnetic field in order to register if the machine is on or off. More information can be found at connect.stihl.com





#### **SMART CONNECTOR 2 A**

The Smart Connector 2 A connects directly into the control module of selected professional AP System battery machines. Compatible models currently include all 135 models (HLA, FSA, KMA, HTA), RGA 140, HSA 130 R, HSA 130 T, BGA 300 and MSA 300. As well as runtime, Smart Connector 2 A also collects information on the operating speed, the status of individual electronic components and ambient temperature. Also features a real time clock, meaning the data is collected accurately regardless of how often the connector syncs with a smartphone<sup>①</sup>, so you can see when and for how long the tool was used. Pressing the button on the Smart Connector 2 A gives a quick indication of the status of the machine via an LED light, and highlights if a maintenance task is due. The LED can also be used in conjunction with the STIHL connected App to identify individual machines (by lighting up a LED on the connector) in large fleets.

#### Packaging unit 1 piece

Order number CA01 400 4900

#### **SMART CONNECTOR 2 A IS COMPATIBLE WITH**

✓ HLA 135

✓ FSA 135 R

MSA 300

✓ HTA 135

SA 135

**BGA 300** 

✓ KMA 135 R

**RGA 140** 

✓ HSA 130 R/T

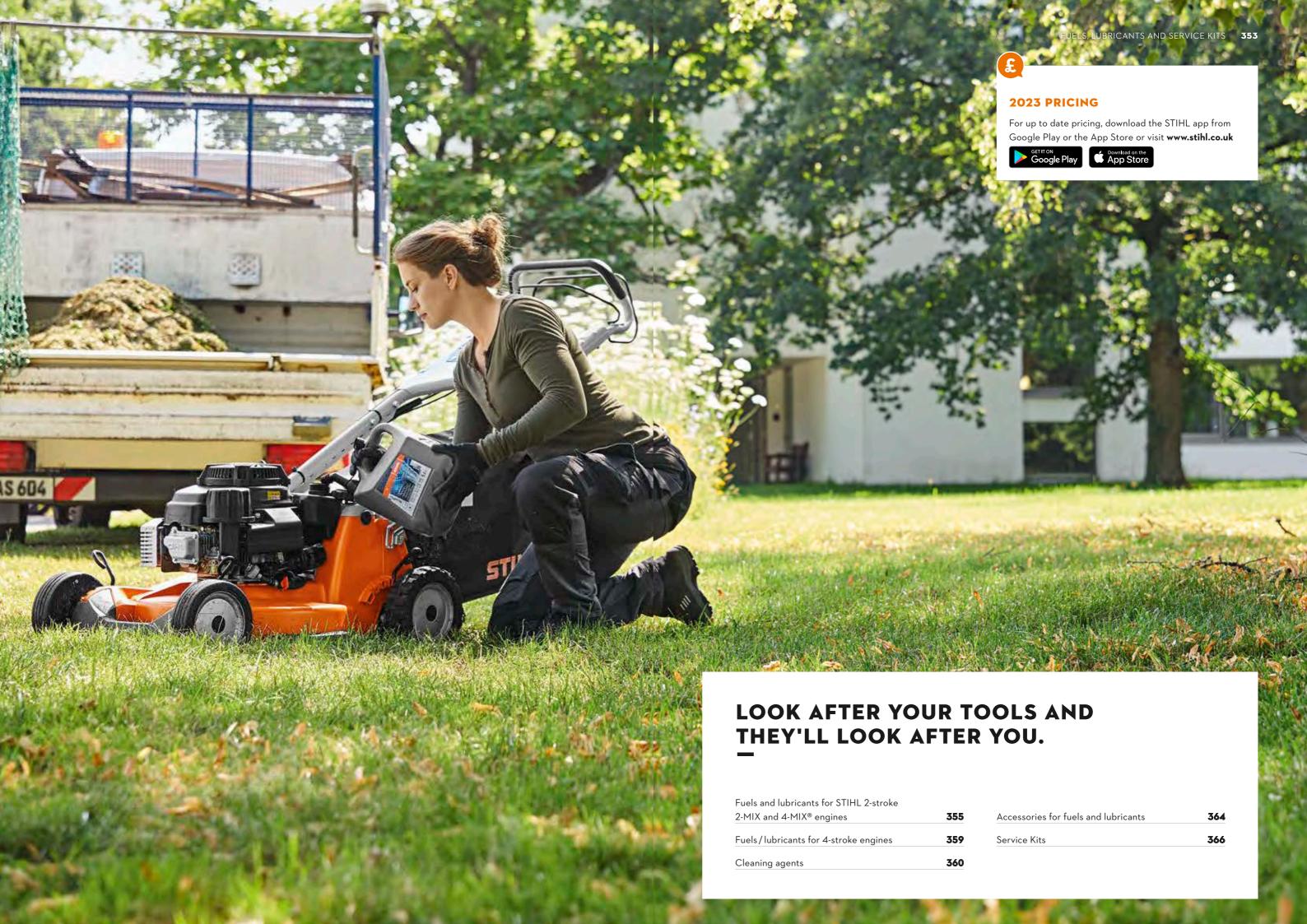


PAGE **54** 

#### **BATTERIES WITH INTEGRATED** CONNECTIVITY

The backpack AR 2000 L and AR 3000 L batteries and the new AP 300 S and AP 500 S batteries have STIHL connected built in and can be managed like a power tool; charging status, duration of use, and serial number are displayed in the STIHL connected App and in the STIHL connected Portal.











#### MOTOMIX FUEL MIXTURE

Ready-mixed fuel (1:50) for all STIHL 2-stroke, 2-MIX and 4-MIX® engines. Optimum performance, excellent cold start properties, maximum acceleration over the entire rpm range, flawless running characteristics even with a sudden rev change, User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be stored for up to 5 years<sup>3</sup>. With STIHL HP ultra premium oil for exceptional engine lubrication and extreme cleanliness, fully synthetic and biodegradable for optimal performance and long service life. Reliable top performance - STIHL MotoMix are perfectly coordinated for STIHL 2-stroke and 2-MIX as well as 4-MIX® engines; all conceivable applications have been put through rigorous testing.

11 Order number	7009 874 0103	<b>55 l</b> Order number	7009 871 0347		
<b>5 I</b> Order number	7009 874 0100	<b>200 l</b> Order number	7009 871 0348		

Order number 7009 874 0104

#### **ACCESSORIES: FILLING SYSTEM FOR FUEL**

To easily refuel your STIHL power tools. For MotoMix 51 canisters, STIHL combination canisters and STIHL petrol canisters up to a maximum of 5 l, suitable for all tank openings Ø > 23.5 mm.



Order number 0000 890 5005





## **FUELS AND LUBRICANTS FOR STIHL 2-STROKE** 2-MIX AND 4-MIX® **ENGINES**

- High-quality fuels and lubricants for perfect running behaviour
- Optimum lubrication properties
- Low-residue combustion
- High environmental compatibility

#### **RELIABLE, STRONG** AND CLEAN:

**354** FUELS, LUBRICANTS AND SERVICE KITS

We know what engines need. STIHL has extensive expertise in fuels and lubricants, so we are able to achieve optimum results for people, machines and the environment in the development of our oils, greases and fuels. STIHL fuels and lubricants provide outstanding performance with low wear, and low-pollutant combustion.

#### STIHL TEST **FACILITIES**

Across more than 100 test benches, STIHL tools undergo extensive functional tests and long-term trials.

#### THE STIHL PRACTICAL TEST

In field tests, STIHL tools are tested under a wide range of operating conditions.



people, machines and

the environment

#### STIHL DEVELOPMENT

More than 500 employees work in the cutting-edge STIHL development centre with its in-house laboratory.

① Patented in several European countries

@ Explanation of quality marks on page 459

 $\begin{tabular}{ll} \begin{tabular}{ll} \beg$ Store in dry, dark storage conditions where possible, at a room temperature of max.  $20^{\circ}\text{C}$  Order number



#### **HP 2-STROKE ENGINE OIL**

Mineral-oil-based engine oil, especially developed for the demanding needs of power tools. Good lubrication and combustion properties, JASO-FB, ISO-L-EGB, fuel/oil ratio 1:50, suitable for all STIHL 2-stroke engines.

100 ml (for 5 l) Order number	0781 319 8401	<b>5 I (for 250 I)</b> Order number <b>0781 319</b>		
11 (for 50 l) Order number	0781 319 8410	<b>10 l (for 500 l)</b> Order number	0781 319 8434	
1   (for 50  ), me	asuring bottle			



0781 319 8411

#### **HP ULTRA 2-STROKE ENGINE OIL**

Fully synthetic oil for long periods of use under the most demanding conditions. Exceptional lubrication properties, low-residue combustion, biodegradable (over 60% in accordance with OECD 301 B), particularly low in sulphur, JASO-FB, ISO-L-EGB, fuel/oil ratio 1:50.

100 ml (for 5 l)		5 l (for 250 l)		
Order number	0781 319 8060	Order number	0781 319 8063	
1 I (for 50 I), me	asuring bottle			
Order number	0781 319 8061			



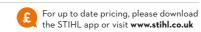
	Lubrication	Cleanliness	Deposit build-up protection	Corrosion protec	Miscibility up to content of $25\%^{\mathbb{Q}}$	
OKE ENGI	NE C	DILS				

	_	O		O	Σū	S	₾
2-STROKE EN	GINE	OILS					
НР	+	+	+	+	Yes	Good lubrication and combustion properties	High-quality engine oil
HP SUPER	++	+++	+++	++	Yes	Low-smoke, very good miscibility	Top engine oil for long service life
HP ULTRA	+++	+++	+++	+++	Yes	Biodegradable, ash-free burning	The best STIHL engine oil for cleanliness and long engine service life

+ Suitable

① Please observe the tool's safety instructions ++ Good suitable ② Explanation of quality marks on page 459

+++ Highly suitable





#### **HP SUPER 2-STROKE ENGINE OIL**

Semi-synthetic low-smoke oil, specially developed for mixed-lubrication STIHL engines. Outstanding start capability and clean, low-smoke burning. JASO-FD, ISO-L-EGD, fuel/oil ratio 1:50. Recommended for STIHL 4-MIX® engines.

100 ml (for 5 l)		1 l (for 50 l), measuring bottle			
Order number	0781 319 8052	Order number	0781 319 8054		
1 I (for 50 I)		5 l (for 250 l)			
Order number	0781 319 8053	Order number	0781 319 8055		



#### **PROFESSIONAL TIP**

Exceptional lubrication and clean combustion are the most important development specifications for all STIHL engine oils. With consistent use of HP Ultra, a piston that has been running for several hundred hours in the STIHL test lab still looks almost new (see image).



#### **FORESTPLUS CHAIN OIL**

Based on high-quality mineral oils. Reliable lubrication, no resinification, even during extended downtime.

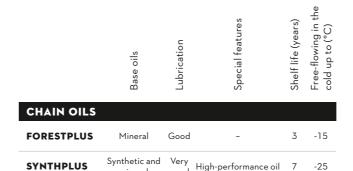
11		<b>NEW 20 I</b>	
Order number	0781 516 6001	Order number	0781 516 6006
51			
	0781 516 6002		



#### SYNTHPLUS CHAIN OIL

Semi-synthetic high-performance lubricant prevents wear and resinification during extended downtime. Free-flowing up to -25° C, with high-quality fresh oils.

		20 I <sup>①</sup>	
Order number	0781 516 2000	Order number	0781 516 2004
51			



friendly, biodegradable

Plant-based oil Good

**BIOPLUS** 



#### **BIOPLUS CHAIN OIL**



Eco-friendly oil derived from plants, with superior lubricating and adhesive properties. Faster biodegradability in soil, awarded the European Ecolabel among others, tested according to OECD 301 B. The BioPlus canister consists of at least 25% recycled material.

11		20 I <sup>①</sup>	
Order number	0781 516 3001	Order number	0781 516 3007
51			
Order number	0781 516 3004		

#### **POURING AIDS FOR CHAIN OIL**



For easy, clean dosing and refilling

For 20   bottles	
Order number	0000 881 0119



#### STIHL CHAIN OIL - FOR SMOOTH WORK

Our ForestPlus, SynthPlus and BioPlus chain oils are ideally suited to STIHL chainsaws and cutting attachments. Sufficient supply of chain lubricant effectively lubricates the cutting attachment, to minimise abrasion and wear to the saw chain and guide bar. STIHL chain oils prevent the formation of corrosion on the cutting attachment and, even if the chainsaw is stored for a long time, ensure that the cutting tool does not become sticky or gummed up.

In addition to its excellent lubrication and adhesion properties, BioPlus chain oil is also impressively environmentally friendly - as proven by its European Ecolabel. The oil is plant-derived in its manufacture, is biodegradable and is not classified as hazardous to water.

The ideal compatibility of all STIHL chain oils with our chainsaws and cutting attachments is proven through extensive internal and external testing under a huge range of conditions - always with the goal of delivering the highest level of quality to our customers, not only in our power tools but also our fuels and lubricants. STIHL chain oils have a long shelf life of 3 to 7 years<sup>3</sup>.



## **FUELS AND LUBRICANTS FOR 4-STROKE ENGINES**

- Smooth power tool operation
- Ideal lubrication of all components
- High environmental compatibility



## **MOTO4PLUS**

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

11		NEW 201	
Order number	7009 319 0003	Order number	7009 874 0105
51			
Order number	7009 319 0002		



## **SAE 30 ENGINE OIL**

High-performance engine oil for all use conditions for garden power tools with 4-stroke engines, containing high-quality base oils and additives for ideal lubrication and low consumption, API SJ/CF.

600 ml		
Order number	0781 309 2002	
1.4		
Order number	0781 309 2003	



#### **PROFESSIONAL TIP**

When you have finished using your petrol power tool these steps:

- When the engine is cool, safely drain the fuel tank of any remaining fuel.
- Put the fuel cap back on and attempt to start the

### **PROFESSIONAL TIP**

Make sure to always use Multioil bio on your GTA 26 before use. This oil will make sure the chain is sufficiently lubricated and protected from corrosion at all times. The GTA 26 comes with a 50 ml bottle of Multioil bio as standard, but it is also available in a 150 ml bottle. If you need to purchase more, speak to your STIHL Approved Dealer.



#### **MULTIOIL BIO**

Multi-functional oil with a diverse range of uses. Can be used as a lubricant (for example with GTA 26 pruner), cleaner, corrosion protection, rust protection, and creep oil. Cannot be used as a chain lubricant for chainsaws. The oil has an eco-friendly composition, as it is produced 90 % from renewable raw materials and is 90% biodegradable. Natural oil base, does not resinify.

50 ml

0782 516 8504 Order number 0782 516 8500 Order number



### **FS SUPER LUBE**

High-performance gear lubricant for all STIHL brushcutters and clearing saws.

Tube, 80 g

0781 120 1117 Order number

Tube, 225 g

0781 120 1118

Tube, 80 g

gear systems.

**MULTI-LUBE** 

Multi-purpose grease for

all STIHL hedge trimmer

and electric chainsaw

0781 120 1109 Order number

Tube, 225 g

0781 120 1110

### **GREASE GUN**

For very precise lubrication.



Order number 1108 890 2500





- Formulations coordinated to suit every cleaning task
- Optimum protection against corrosion
- Effective lubricant for various areas of use



#### **SUPERCLEAN**

Spray with dual function: Removes resin and dirt, while providing lubrication and corrosion protection.

0782 420 1001



Can. 300 ml

Order number

0782 516 8101

Spray bottle, 500 ml

**MULTICLEAN** 

Order number 0000 881 9400

Special cleaner for dissolving and

removing organic oil residues and

for cleaning housings and STIHL

filters (silver) and PA filters (white).

HD2 filters (white), wire mesh

Special cleaner for dissolving and removing organic oil residues on STIHL power tools and cutting attachments (STIHL HD2, wire and PA filter).



#### **NEW VARIOCLEAN ECO**

STIHL VARIOCLEAN ECO HAS

INTERNATIONAL CERTIFICATION BODY ECOCERT GREENLIFE®

BEEN CERTIFIED AS AN ECOLOGICAL

CLEANING AGENT BY THE INDEPENDENT

Versatile and material-friendly special cleaner that is composed of 92% ingredients of natural origin. With a pleasant fragrance and a bottle that is made from at least 50% recycled material.

Special cleaner for dissolving and removing organic oil residues on STIHL power tools, cutting attachments and air filters on chainsaws and wet/dry vacuums (HD2, wire, PA, PET and PTFE filters).

Spray bottle, 150 ml

Order number **0782 516 8003** 

Spray bottle, 500 ml

Order number 0782 516 8004

#### **MULTISPRAY**

Can. 50 ml

Order number

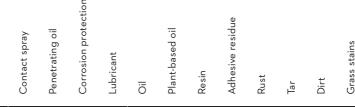
Multi-functional oil for lubrication and removing dirt and stubborn parts, as well as corrosion protection, contact spray and penetrating oil.



Can, 400 ml

0730 411 7000 Order number

Spray bottle, 500 ml Order number 0782 516 8200



CLEANING AGENTS	APPLICATIONS	EFFE	СТ			REM	OVE	)						INFORMATION ON USE
SUPERCLEAN	Cutting attachments, hedge trimmer blades and chainsaws	-	-	•	•	-	-	•	-	•	-	•	-	Spray into cutting tools after each use. Briefly run the hedge trimmer blade after spraying.
MULTISPRAY	Tools and machines	•	•	•	•	-	-	-	•	•	•	-	-	Spray tools and wipe with a cloth.
MULTICLEAN	Plastic, metal, rubber and painted surfaces	-	-	-	-	•	•	•	-	-	-	•	•	Spray MultiClean onto a microfibre cloth, for example, and wipe the surface with it.
VARIOCLEAN	Air filters, cutting attachments, blades, circular saw blades, and machine housing	-	-	-	-	•	•	•	-	-	-	•	•	Spray tools and power tools, wash off with water after 3 to 5 minutes of exposure time, and dry with a cloth. Then protect cutting attachments and tools against corrosion using Multispray.
VARIOCLEAN ECO NE	Air filters, cutting attachments, blades, circular saw blades, and machine housing	-	-	-	-	•	•	•	-	-	-	•	•	Spray tools and power tools, wash off with water after 3 to 5 minutes of exposure time, and dry with a cloth. Then protect cutting attachments and tools against corrosion using Multispray.

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① ECOCERT "Natural detergents" explanation available at detergents.ecocert.com ② Explanation of quality marks on page 455

Suitable

Cleaning and maintenance kit for STIHL chainsaws. For effective and gentle cleaning of surfaces, sprocket covers, cylinder fins, guide bars, oil holes, and HD2 air filters.

- 1 × VarioClean Eco. 150 ml
- 1 × Cleaning brush with groove cleaner

Order number 0782 516 8606



# MS CARE & CLEAN KIT

- 1 × VarioClean Eco. 500 ml
- 1 × Cleaning brush with groove cleaner
- 1 × Microfibre washbag for HD2 filter





Order number 0782 516 8607



#### **PERFECT** FOR CLEANING YOUR CHAINSAW

If you're a forestry professional, your chainsaw is your best friend - so why not keep it performing at it's best! The MS Care & Clean Kit is the perfect companion for cleaning the intricate parts of your chainsaw, including the air filter, guide our new VarioClean ECO. a versatile cleaner that's made up from ingredients of natural origin and a spray bottle that is made from recycled material. It's ideal for clearing dirt from the surface of your saw, as well as cleaning the air filter and cutting attachments. A cleaning brush is also included which is handy for getting to those difficult to clean areas, such as the oil pickup hole and the bar grooves. And for those that want a little bit more, there's also the MS Care & Clean Kit PLUS, which comes with a larger bottle of VarioClean ECO, a cleaning brush and an additional microfibre washbag for cleaning the HD2 filter



### RM CARE & CLEAN KIT

Cleaning and care kit for iMOW® and lawn mowers. For effective cleaning of the housing, mower unit, and iMOW® docking station.

- 1 × MultiClean, 500 ml
- 1 × Cleaning brush with scraper
- 1 × Microfibre cloth (grey)

Order number 0782 516 8600





## **PERFECT** FOR CLEANING YOUR LAWN MOWER

STIHL lawn mowers are your reliable assistant when it comes to a beautiful and wellmaintained lawn. However, to get the most of your lawn mower, you should give it a little care on a regular basis. Our care and clean kit contains everything you need to do this: the brush is perfect for cleaning the mowing deck as well as the underside of the lawn mower. With STIHL MultiClean, you can remove dirt from the housing without damaging the polymer in the process. You can then complete the final step, using the microfibre cloth to achieve a spotlessly clean finish. You can also use the Care & Clean Kit for maintaining your iMOW®



#### **HS CARE & CLEAN KIT**

For the maintenance and care of STIHL shears, hedge trimmers and long-reach hedge trimmers. For effective cleaning of the cutting attachments and blades.

- 1 × Superclean, 50 ml
- 1 × Multi-lube, 40 g



Order number 0782 516 8603



0782 516 8604

1 × Superclean, 300 ml 1 × Multi-lube, 80 g

1 MS Care & Clean kit PLUS pictured

@ HS Care & Clean kit PLUS pictured

Order number







#### PERFECT FOR **CLEANING YOUR HEDGE TRIMMER**

Keep your shears and hedge trimmers performing at their best with our HS Care & Clean Kit. This kit includes Superclean, which is an oil-based cleaner and hedge trimmer blades. Superclean will dissolve resin, prevent rust, and remove dirt from cutting blades. It's best used when you've finished using your tool. After use, spray it on to the hedge trimmer blades and run them up for 3-5 seconds to maximise results the kit comes with Multi-lube for greasing the gear this after 25 hours of use). The kit is also available in a larger version, the HS Care & Clean Kit PLUS, which includes a 300 ml can of Superclean and an 80 g tube



## **FS CARE & CLEAN KIT**

For the maintenance and care of STIHL grass trimmers, brushcutters and clearing saws. For effective cleaning of the tool and machine.

- 1 × Multispray, 50 ml
- 1 × FS Super lube, 40 g

Order number 0782 516 8601



# **FS CARE & CLEAN KIT**

- 1 × Multispray, 400 ml
- 1 × FS Super lube, 80 g
- 1 x VarioClean 500 ml



0782 516 8602 Order number



### **PERFECT FOR CLEANING YOUR BRUSHCUTTER**

To maintain the high performance of your STIHL grass trimmer, brushcutter or clearing saw, a little extra care from our FS Care & Clean Kits will go a long way. With everything you need included, this kit is an efficient and effective way to keep you tools performing at their best. The FS Care & Clean Kit includes a bottle of Multispray preventing corrosion and rust. It's a handy and versatile spray and a must have for maintaining your tools. The kit also includes a tube of FS Super lube for lubricating the gear system of your clearing saws and brushcutters. And if you're a more frequent user, why not check out the FS Care & Clean Kit PLUS which includes a larger 400 ml can of Multispray, 80 g of Super Lube and an additional 500 ml of VarioClean - perfect for removing oil residue and cleaning the filter on your machine.



3 RM Care & Clean kit pictured @ FS Care & Clean kit PLUS pictured









- Fuel and lubricant transport made easier
- No mess when filling up power tools
- Reliable equipment for domestic as well as professional users



#### **PETROL CANISTER**

Containers available in different colours. UN-approved.



5 l, transparent

Order number 0000 881 0232

5 I, orange

Order number 0000 881 0230

ACCESSORIES: OUTLET PIPE (SEE IMAGE ABOVE)

Order number 0000 881 0217

#### **PROFI COMBINATION CANISTER**

Professional version with two holders for carrying tools and filling system (tools and filling system not included). Capacity: 5 litres of fuel, 3 litres of chain oil.



Orange

Order number 0000 881 0113

Transparent

Order number 0000 881 0123

ACCESSORIES: SPOUT (SEE IMAGE ABOVE)

Black, with cap.

Order number 0000 881 0128

#### **HOLDERS**

For convenient storage of the filling system. For standard combination canisters and smaller 1.5 I versions.

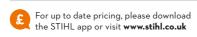


Order number 0000 881 0126

For convenient storage of the tools. For standard combination canisters.



Order number 0000 881 0127





#### FILLING SYSTEM FOR CHAIN OIL

To easily refuel the tool without it overflowing. Suitable for all tank openings with  $\emptyset > 23.5$  mm.



Order number 0000 890 5004

#### FILLING SYSTEM FOR FUEL

For easy refuelling of your STIHL power tools. For MotoMix  $5\,\mathrm{I}$  canisters, STIHL combination canisters and STIHL petrol canisters up to a maximum of  $5\,\mathrm{I}$ , suitable for all tank openings with a  $\varnothing$  > 23.5 mm.



Order number 0000 890 5005

## MIXING BOTTLE

For easy mixing and filling of smaller fuel amounts. Narrow outlet spout, large filler opening, scales on the bottle and on the lid, can be closed.

1 l, transparent

Order number 0000 881 9411

#### MEASURING JUG

For preparing fuel mixtures.



**100 ml jug for mixing up to 5 l**Order number **0000 881 0186** 

**500 ml jug for mixing up to 25 l**Order number **0000 881 0182** 

#### **METAL CANISTER**

Container with UN approval.



## ACCESSORIES: FLEXIBLE SPOUT PORT (NOT PICTURED)

Order number 0000 881 0211





## MOTOMIX 200 L DRUMS

Did you know: STIHL can deliver drums of MotoMix directly to your address. For more information and to place an order, speak to your STIHL Approved Dealer.



4

# **SERVICE KITS**

- Service kits for a huge variety of STIHL petrol tools
- Perform simple maintenance tasks yourself
- Each kit includes an air filter, spark plug and fuel filter





#### **CHAINSAW SERVICE KITS**



STIHL's chainsaw service kits contain everything needed to carry a routine service on the engine of a STIHL chainsaw. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

Service Kit 4 for MS 881 Order number 1124 007 4102

NEW Service Kit 6 for MS 170<sup>@</sup>, MS 180<sup>@</sup> non 2-MIX

Order number 1130 007 4100

Service Kit 8 for MS 193, MS 194 Order number 1137 007 4100

**Service Kit 9** for MS 171, MS 181, MS 211 Order number 1139 007 4100

**Service Kit 11** for MS 261, MS 362<sup>①</sup> (machine number 177610358 - 183603946; > 296984305)

1140 007 4101 Order number

**Service Kit 12** for MS 241, MS 362<sup>②</sup> (machine number > 183717483), MS 400 Order number 1140 007 4102

**Service Kit 13** for MS 271, MS 291, MS 311<sup>3</sup> (machine number > 177198332; > 296246447), MS 391<sup>3</sup> (machine number > 177197832; > 295938026)

Order number 1140 007 4103

Service Kit 14 for MS 462 Order number 1142 007 4101

**Service Kit 15** for MS 231, MS 251 Order number 1143 007 4100

Service Kit 16 for MS 661

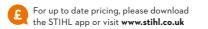
Order number 1144 007 4101

Service Kit 17 for MS 500i

Order number 1147 007 4101

NEW Service Kit 45 for MS 170<sup>⑤</sup>. MS 180<sup>⑤</sup> 2-MIX

Order number 1130 007 4103



① Before 2018 ④ Before 2015 - check air filter: circular hole ② From 2018 (5) From 2015 - check air filter: oval hole ③ From 2014

@ Refore 2013



#### **POLE PRUNER SERVICE KITS**



#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

Service Kit 30 for HT 102, HT 103, HT 105

(Also suitable for FS 89, FS 91, FS 111, KM 91, KM 111)

4180 007 4102 Order number

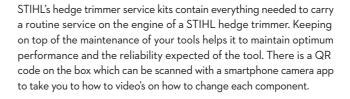
Service Kit 31 for HT 130, HT 131, HT 133, HT 135

(Also suitable for BT 131, FR 131, FS 131, FS 311, KM 131)

Order number 4180 007 4103



#### **HEDGE TRIMMER SERVICE KITS**



#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

Service Kit 25 for HS  $45^{\odot}$  non 2-MIX Order number 4140 007 4101

Service Kit 34 for HS 82

Order number 4237 007 4100

NEW Service Kit 46 for HS 45<sup>®</sup> 2-MIX Order number 4140 007 4102

NEW Service Kit 48 for HL 94 (Also suitable for FS 94)

Order number 4149 007 4102



#### **CUT-OFF MACHINES SERVICE KITS**



STIHL's cut-off machine service kits contain everything needed to carry a routine service on the engine of a STIHL cut-off machine. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Auxiliary filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 32** for TS 700, TS 800 Order number 4224 007 4100

**Service Kit 35** for TS 410, TS 420, TS 440 Order number 4238 007 4102



### KOMBIENGINE **SERVICE KITS**



STIHL's KombiEngine service kits contain everything needed to carry a routine service on the engine of a STIHL KombiEngine. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 26** for KM 56 (Also suitable for FS 40, FS 50, FS 56, FS 70, HT 56) Order number 4144 007 4100

Order number 4149 007 4103

Service Kit 28 for KM 94

**Service Kit 30** for KM 111 (Also suitable for HT 103, FS 89, FS 91, FS 111)

Order number 4180 007 4102

**Service Kit 31** for KM 131 (Also suitable for HT 133, BT 131, FR 131, FS 131, FS 311)

Order number 4180 007 4103











STIHL's brushcutter service kits contain everything needed to carry a routine service on the engine of a STIHL brushcutter. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 26** for FS 40, FS 50, FS 56, FS 70 (Also suitable for HT 56, KM 56)

4144 007 4100

Service Kit 30 for FS 89, FS 91, FS 111 (Also suitable for HT 103, KM 91, KM 111)

Order number 4180 007 4102

**Service Kit 31** for FS 131, FS 311, FR 131 (Also suitable for HT 133, KM 131, BT 131)

Order number 4180 007 4103

NEW Service Kit 41 FS 240, FS 360, FS 361, FS 410, FS 411, FS 460, FS 461

Order number 4147 007 4102

**NEW Service Kit 44** FS 490, FS 491, FS 560, FS 561

Order number 4148 007 4100

NEW Service Kit 47 FS 38, FS 55 2-MIX

Order number 4140 007 4103

NEW Service Kit 48 FS 94 (Also suitable HL 94)

Order number 4149 007 4102



STIHL's earth auger service kit contains everything needed to carry a routine service on the engine of a STIHL earth auger. Keeping on top of the maintenance

of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

#### Service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

Service Kit 31 for BT 131 (Also suitable for FR 131, FS 131, FS 311, HT 130, HT 131, HT 133 and KM 131)

4180 007 4103 Order number





STIHL's blower service kits contain everything needed to carry a routine service on the engine of a STIHL blower, vacuum shredder or mistblower. Keeping on top of the maintenance of your tools helps it to maintain optimum performance and the reliability expected of the tool. There is a QR code on the box which can be scanned with a smartphone camera app to take you to how to video's on how to change each component.

Please note, service kit 36 is for BG 86 / SH 86 models produced before 2012 and service kit 37 is for BG 86 / SH 86 models produced after 2013.

#### Each service kit comes with the following:

- 1 x Air filter
- 1 x Spark plug
- 1 x Fuel filter

**Service Kit 36** for BG 56, BG 66, BG 86<sup>(1)</sup> (BG 86 machine number < 290821925). SH 56, SH 86<sup>(1)</sup> (SH 86 machine number < 290657469)

4241 007 4100 Order number

**Service Kit 37** for BG 86<sup>(2)</sup> (machine number > 290871694), SH 86<sup>②</sup> (machine number > 291051831)

4241 007 4101

**Service Kit 38** for BR 350, BR 430, BR 450, SR 430, SR 450

Order number 4244 007 4100

Service Kit 39 for BR 500. BR 600. BR 700 Order number 4282 007 4100

Service Kit 40 for BR 800

Order number 4283 007 4101







① Before 2012 ② After 2013





#### **HOW WILL E10 PETROL AFFECT YOUR STIHL PETROL TOOLS?**

We know that many debates have taken place about E10 petrol and how it may affect petrol tools. According to www.gov.uk, E10 petrol has been the standard grade in the UK since summer 2021.

E10 petrol contains up to 10% renewable ethanol. This is intended to help reduce CO2 emissions, but we know that some may have concerns about how this affects your petrol tools. We recommend in all of our owners' manuals that you should only use high-quality brand-name petrol with a minimum octane rating of 90, but we can reassure you that petrol with an ethanol content of 10% or less, like the new E10 petrol will not cause a problem with your STIHL petrol tool. In fact, our STIHL M-Tronic engines can still deliver full power when run using petrol with an ethanol content of up to 25% (E25).

If you are concerned about the use of ethanol in your machines, then you can always consider our premium, patented fuel formula, MotoMix. STIHL MotoMix is completely free from ethanol and has virtually no olefins or aromatic compounds. Emission-wise, this makes it a cleaner, more environmentallyfriendly choice than regular fuels, plus it lasts longer so you can store it for up to 5 years, which is handy as MotoMix is available in 200 litre drums

If you still want to use standard petrol, we are happy to reassure you that the new E10 petrol is fine to use in your STIHL petrol tools. You can search for the instruction manual for all current STIHL tools and some older versions on our website, stihl.co.uk. if you want to check any fuel recommendations.

#### **REMEMBER TO ALWAYS CONSIDER THE FOLLOWING:**

- Petrol with an ethanol content of more than 10 % can cause running problems in engines with a manually adjustable carburettor so should not be used in such engines.
- · As with any petrol, we would still recommend not storing your machine with E10 petrol in it, to avoid any blockages in the fuel delivery parts of the tool.
- We recommend that you store E10 fuel for no longer than 30 days in order to minimize the degree of fuel segregation. This is where the moisture in the air binds with the ethanol and settles on the bottom of the canister. This can cause running problems and shaking the container does not completely resolve fuel segregation.
- In some tools, it may also be necessary to readjust the carburettor to compensate for the changed composition of the fuel. We recommend that you visit a STIHL Approved Dealer for this.

## **MOTOMIX** FUEL MIXTURE

PATENT EP 2031043<sup>3</sup>

7009 871 0347

7009 871 0348

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 355.



7009 874 0103 Order number 5 I Order number 7009 874 0100 **NEW 20 I** 7009 874 0104 Order number 55 I

Order number

Order number

200 I

3 Patented in several European countries

Explanation of quality marks on page 455





## PERSONAL PROTECTIVE EQUIPMENT IN DETAIL



#### **TECHNOLOGY**

#### **01** PREMIUM HIGH-TECH FIBRES

Our personal protective clothing features exclusive details and materials developed in-house with the demands of work in mind. Our hard-wearing high-tech fibres provide superb protection against water, wind and the cold without compromising breathability. OEKO-TEXR® Standard 100 certification confirms that the materials are kind to skin. No matter how hard you work, our protective clothing will you keep going.

#### **02** THOUGHTFUL DESIGN

You'll find technology woven throughout our functional clothing - in fact, our engineers are constantly striving to make it the best it can possibly be. Take a look at the individually adjustable ventilation openings, superb for getting rid of moisture. The specially reinforced fabric in areas that take a lot of stress - like knees and elbows. Not to mention a number of other patent-pending innovations in development.

#### CONVENIENCE

- **03** MAINTENANCE AND COMFORTABLE WEAR No matter how hard you work, it's good to know STIHL protective clothing can keep up with you. You can wash it at 60°C and spin at up to 400 rpm, making it easy to remove stubborn stains like resin. To make sure it's always a pleasure to wear, we test usability, focusing on comfort and freedom of movement through 'stretch' materials, comfortable waistbands and elasticated fabrics. The outer fabrics give superb protection against UV.
- **04** AN EXTENSIVE SIZING RANGE FROM STIHL STIHL trousers have been resized to become even more comfortable and form-fitting. Our ADVANCE model series outfits are also perfect for women.



	Cut pro	Leathe (depen	Rubber (depen	Cut pro (depen	Cut pro (depen
CUT PROTECTION CLASSES ACCORDING TO EN ISO 1139	3				
CUT PROTECTION CLASS / CLASS 0 ( $\stackrel{\circ}{=}$ 16 m/s $^{\circ}$ )	-	-	-	-	•
CUT PROTECTION CLASS / CLASS 1 (\$ 20 m/s <sup>1</sup> )	•	•	•	•	•
CUT PROTECTION CLASS / CLASS 2 (± 24 m/s <sup>0</sup> )	•	•	-	-	-
CUT PROTECTION CLASS / CLASS 3 (± 28 m/s <sup>10</sup> )	-	-	•	-	-

The KWF recommends cut protection class 1.<sup>3</sup>

#### **SAFETY**

**05** CUT PROTECTION AND HIGH-VISIBILITY COLOURS Product safety is critical to us at STIHL and it's something we take extremely seriously. Large areas of fluorescent orange and reflective elements on our clothing, for instance, make sure you're always seen at work, even in the worst conditions. Cut-resistant inlays have been specially created for every garment, so even the lightest outfits give superb protection. To guarantee 100% peace of mind, our products are inspected according to strict internal criteria as well as being tested by the most exacting certified European institutes. We also work closely with our suppliers, regularly auditing their performance.



#### WARNING

No personal protective equipment can provide absolute protection from injury. Nor is it a substitute for safe working practices. It is therefore essential to follow the safety instructions in the user manuals for both personal protective equipment and power tools as well as applicable health and safety guidelines.

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 448 or online at stihl.co.uk.

① Chain speeds in test conditions cannot be applied exactly in practice. (The maximum chain speed of a chainsaw cannot be used as a basis here.)

② Additional explanations relating to cut protection areas for cut protection clothing are available on page 453

# **CHAINSAW AND PROTECTIVE CLOTHING**

- For professional forestry workers, arborists, land and forest owners, and those who cut their own firewood
- For optimal protection during forestry work
- Comfortable to wear thanks to innovative materials and meticulous workmanship



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



## **FUNCTION SERIES**

For working outdoors using a chainsaw for property maintenance or cutting up firewood, protective clothing in the FUNCTION series is the right choice. Specially designed for occasional users, the clothing offers certified cut protection and plenty of practical solutions such as versatile pockets and comfortable ventilation openings.





#### **FUNCTION ERGO JACKET®**



Durable and well ventilated jacket for occasional use. Green and high-visibility orange, elastic inserts, with ventilation panels, first aid pocket, two zip pockets on the breast, reinforced elbows, reflective strips and large areas of orange for better visibility, large STIHL logo on the back. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 0603
М	39	0088 335 0604
L	42	0088 335 0605
XL	46	0088 335 0606
XXL	49	0088 335 0607



#### **FUNCTION UNIVERSAL JACKET®**



Practical and comfortable jacket for outdoor use. Features large areas of high-visibility orange for improved safety, breathable material that is comfortable to wear. Anthracite, black and high-visibility orange. With two side pockets and a zip pocket at chest height to enable a smartphone or first-aid set to be stored safely. Freedom of movement at the shoulders and back, robust material on the shoulders and elbows. Ventilation inserts, large STIHL logo on the back. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 0703
М	39	0088 335 0704
L	42	0088 335 0705
XL	46	0088 335 0706
XXL	49	0088 335 0707





#### **FUNCTION UNIVERSAL TROUSERS**



Practical chainsaw protective trousers, breathable material that is comfortable to wear. Anthracite, black and highvisibility orange. Freedom of movement in the seat and crotch, kidney protection, thorn protection both on the front and rear part of the leg area. Ventilation material on the back of the upper thighs.



#### Trousers, cut protection class 1, design A (EN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1502
S	28-31	31 1/2	0088 342 1503
М	31-34	32	0088 342 1504
L	34-38	32 1/2	0088 342 1505
XL	38-42	33	0088 342 1506
XXL	42-46	33 1/2	0088 342 1507



#### **FUNCTION ERGO TROUSERS**



Breathable and flexible chainsaw trousers made from durable materials. Green and high-visibility orange. Elastic inserts, ventilation zips, reinforced knees, reflective strips for good visibility, versatile pockets, two front slit pockets with zips.



#### Trousers, cut protection class 1, design A (EN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
XS	25 - 28	31	0088 342 1002
S	28 - 31	31 1/2	0088 342 1003
М	31-34	32	0088 342 1004
L	34-38	32 1/2	0088 342 1005
XL	38-42	33	0088 342 1006
XXL	42-46	33 1/2	0088 342 1007

 $<sup>\</sup>odot$  It is recommended to purchase based on your typical size-jackets have room for under layers to be worn





② Explanation of quality marks on page 455

PERSONAL PROTECTIVE EQUIPMENT

For users who spend a lot of time using a chainsaw for demanding work. The forestry protective clothing in the DYNAMIC series offers the right mix of durability and full freedom of movement. This is made possible by the combination of tear-resistant materials, certified cut protection and elastic inserts, as well as practical details like pockets and ventilation openings.





#### **DYNAMIC JACKET**<sup>®</sup>



Designed to withstand tough environments and more demanding jobs. Anthracite with large areas of high-visibility orange. Soft-shell collar, comfortable stretch insert on the back, reinforced and preformed elbows, elasticated wristbands, breathable material with ventilation zips under the arms, four practical pockets. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 0903
М	39	0088 335 0904
L	42	0088 335 0905
XL	46	0088 335 0906
YYI	40	0088 335 0007



#### **PROFESSIONAL TIP**

If you are unsure and need further guidance on the correct PPE to wear whilst using a chainsaw, you can speak to your local approved STIHL dealer.



## **DYNAMIC TROUSERS/OVERALL**



Practical chainsaw protective trousers, breathable material that is comfortable to wear. Anthracite, black and highvisibility orange. Freedom of movement in the seat and crotch, kidney protection, thorn protection both on the front and rear part of the leg area. Ventilation material on the back of the upper thighs.

#### Trousers, cut protection class 1, design A (EN ISO 11393)

izes	W (inch)	L (inch)	Order number
i	28 - 31	31 1/2	0088 342 2403
1	31-34	32	0088 342 2404
	34-38	32 1/2	0088 342 2405
(L	38-42	33	0088 342 2406
XL	42-46	33 1/2	0088 342 2407

## Trousers, cut protection class 1, design C

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 342 2503
М	31-34	32	0088 342 2504
L	34-38	32 1/2	0088 342 2505
XL	38-42	33	0088 342 2506

#### Overalls, cut protection class 1, design C (EN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 388 1003
М	31-34	32	0088 388 1004
L	34-38	32 1/2	0088 388 1005
XL	38-42	33	0088 388 1006
XXL	42-46	33 1/2	0088 388 1007



## **ADVANCE SERIES**

The highest quality forestry protective clothing. The ADVANCE series will mean you are perfectly equipped for the forest or the treetops. Particularly light, hightech fibres ensure that the clothing is lightweight, breathable and provides excellent protection from rain and cold. Features elastic inserts with 2 and 4-way stretch materials for optimum flexibility, practical ventilation openings and well-thought out pocket solutions for accessories. All trousers and jackets in this series go together well. Choose your preferred outfit based on the temperature and type of use. This allows you to assemble your gear to meet your specific requirements.





#### **ADVANCE X-SHELL JACKETS**<sup>®</sup>

Highly elastic, fast-drying and warm arboriculture and forestry jacket. Black areas are water-resistant and breathable, coloured zones are waterproof and breathable. Breast pocket, inner pocket and abrasion protection on the shoulders. Peat colour: with two side pockets. Perfect in combination with ADVANCE X-FLEX Chainsaw trousers, as well as HS MultiProtect and FS TriProtect protective trousers. No chainsaw protection.

## High-visibility orange / black

Sizes	Chest (inch)	Order number
XS	33	0088 335 1202
S	36	0088 335 1203
М	39	0088 335 1204
L	42	0088 335 1205
XL	46	0088 335 1206
XXL	49	0088 335 1207

1881	(2)		
_	Dank	/ L	

Sizes	Chest (inch)	Order number
S	36	0088 335 1103
М	39	0088 335 1104
L	42	0088 335 1105
XL	46	0088 335 1106
XXL	49	0088 335 1107

For up to date pricing, please download

the STIHL app or visit www.stihl.co.uk

PERFECTLY SUITED TO SUMMER USE



#### **ADVANCE X-VENT JACKET®**



Light and highly breathable protective jacket, especially suited to warmer temperatures or intense physical activity. High-visibility orange and black, silver mesh lining at the back. Underarms and in the pockets for optimal ventilation, water and dirt resistant, large areas of high-visibility orange, reflective areas, one back pocket, sleeve pocket, inside pocket and two breast pockets. Abrasion protection on the shoulders, large STIHL logo on the back. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 1003
М	39	0088 335 1004
L	42	0088 335 1005
XL	46	0088 335 1006
YYI	40	0000 335 1007

ESPECIALLY LIGHT FOR SUMMER USE



#### **ADVANCE X-LIGHT TROUSERS**



Made from ultra-light, extremely breathable AVERTIC $^{\text{TM}}$ pro lite cut protection material developed exclusively for STIHL. These chainsaw protective trousers are the lightest trousers in the ADVANCE series. Black, ventilation fabric on the back of the leg make these trousers perfect for hot days, full elasticated crotch with ProElast, closable pockets and reflective areas for better visibility.

#### Trousers, cut protection class 1, design A (FN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
S	28 - 31	31 1/2	0088 342 1403
М	31-34	32	0088 342 1404
L	34-38	32 1/2	0088 342 1405
XL	38-42	33	0088 342 1406







#### **ADVANCE X-FLEX TROUSERS**



Made from ultra-light, extremely breathable AVERTIC™ pro lite cut protection material made exclusively for STIHL. Six layers of protective material offers Design A and Design C, class 1 chainsaw protection without any compromise on comfort or durability. Specifically designed crotch construction for freedom of movement, hard-wearing outer fabric, elastic and breathable, elasticated and waterproof knee protection, thorn and water protection in the lower leg area, dirt resistant, long ventilation zips on the back of the legs.

#### Trousers, cut protection class 1, design A (EN ISO 11393)

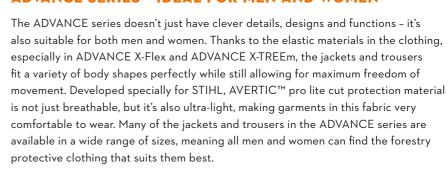
,=-	,		
Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1202
S	28-31	31 1/2	0088 342 1203
М	31-34	32	0088 342 1204
L	34-38	32 1/2	0088 342 120
XL	38-42	33	0088 342 1206
XXL	42-46	33 1/2	0088 342 1207

## Trousers, cut protection class 1, design C

(EI4	130 11373)		
izes	W (inch)	L (inch)	Order number
S	25-28	31	0088 342 2302
	28-31	31 1/2	0088 342 2303
1	31-34	32	0088 342 2304
	34-38	32 1/2	0088 342 2305
L	38-42	33	0088 342 2306
XL	42-46	33 1/2	0088 342 2307



#### **ADVANCE SERIES - IDEAL FOR MEN AND WOMEN**

















#### **ADVANCE X-TREEM JACKET®**



X-TREEm clothing has been designed specifically for forestry workers and arborists: highly elasticated ProElast material allows freedom of movement and breathability. Black, high-visibility orange and silver. Attachment points for saw guard. Removable sleeves, adjustable ventilation openings for comfortable regulation of body temperature. Ceramic dots on the elbows offer abrasion protection. Outer shoulder zone has grip dot abrasion protection. Large areas of high-visibility orange for excellent visibility. Two breast pockets, one inside pocket and one sleeve. No chainsaw protection.

Sizes	Chest (inch)	Order number
XS	33	0088 335 0802
S	36	0088 335 0803
М	39	0088 335 0804
L	42	0088 335 0805
XL	46	0088 335 0806
XXL	49	0088 335 0807



#### **ADVANCE X-TREEM TROUSERS**



This unique innovation from STIHL offers unprecedented levels of comfort for cut protection trousers. Less fatigue thanks to ProElast, specially developed for STIHL. Perfect for professional use under extreme conditions. Black, highvisibility orange and silver. Soft and quick-drying inner lining. Hardwearing, dirt and water-resistant materials in the foreleg area and seat make these trousers ideal for forestry work. Ceramic-coated trimmings provide abrasion protection. Light and particularly breathable AVERTIC™ pro lite cut protection material, exclusively developed for STIHL. Flat pockets with zips on the hip, seat and thigh areas. Ventilation openings with zips to regulate body temperature. Braces are included.

## Trousers, cut protection class 1, design A

(EN	ISO 11393)		
Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1602
S	28-31	31 1/2	0088 342 1603
М	31-34	32	0088 342 1604
L	34-38	32 1/2	0088 342 1605
XL	38-42	33	0088 342 1606
XXL	42-46	33 1/2	0088 342 1607

## For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① It is recommended to purchase based on your typical size – jackets have room for under layers to be worn ② Explanation of quality marks on page 455

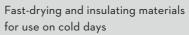
## THE PERFECT COMBINATION FOR ANY SITUATION

The ADVANCE series offers a system of jackets and trousers, which can be combined in various combinations. Weather conditions and type of application are key when choosing clothing. The ADVANCE X-TREEm clothing plays best to its strengths as a single unit, as it is designed for the specific requirements faced by arborists.

#### ADVANCE X-SHELL



for use on cold days









Elasticated protective components for greater ease of movement and robust thorn protection



Highly breathable materials for a comfortable temperature in hotter weather





#### ADVANCE **X-LIGHT**

Ultra-light cut protection trousers for particularly comfortable wear



Extraordinarily comfortable to wear, with functional details specially developed for arborists





IDEAL FOR OCCASIONAL USE



#### CHAPS 360° **ALL-ROUND LEG PROTECTION**

Reinforcements: 65 % polyester, 35 % cotton Outer fabric and lining: 100 % polyester

For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thighs, zip that closes at the top, and smooth lining to make the chaps quick to put on and close. Anthracite.



#### Cut protection class 1, design C (EN ISO 11393)

Sizes 31 - 32"<sup>①</sup> XS-M 25" - 34" L-XXL 34" - 46" 32.5 - 33.5"<sup>①</sup> IDEAL FOR OCCASIONAL USE



#### **360° MS PROTECT ALL-ROUND LEG PROTECTION**

Reinforcements: 85 % polyester, 15 % cotton Outer fabric and lining: 100 % polyester





For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thigh, zip that closes at the top, and smooth lining to make the chaps quick to put on and close, preformed knees for more comfortable wear. High-visibility orange.



#### Cut protection class 1, design C (EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Sizes Waist Length 31 - 32"<sup>(1)</sup> 25" - 34" L-XXL 34" - 46" 32.5 - 33.5"1

Order number 0088 508 0000 0088 508 0001



#### **MS PROTECT ARM GUARD**

100 % polyester

All-round arm protection for working with chainsaws. High-visibility orange. Very comfortable to wear, breathable due to inserts made from special ventilation material. Comfortable waistband, integrated thumbhole for a more secure fit. I pair.

Cut protection class 1 (based on EN ISO 11393)<sup>②</sup>

Order number 0088 544 0010



PATENT EP 2465369 B1<sup>3</sup>



#### **FS BRACES**

Order number

0088 508 0100

0088 508 0101

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange, with black STIHL logo. Elasticated braces with elasticated velcro, prevents chafing from the harness, suitable for all sizes.

**FS LEG PROTECTION** 

65% polyester, 35% cotton

Black, patented and breathable additional impact protection for insertion in the inside leg pockets when tackling extreme jobs.

0000 884 1593 110 cm

50 cm/20" Order number 0000 885 1801



- ① Measured from waistband to trouser hem 2 Fulfils the basic health and safety requirements in accordance with Regulation (EU) 2016 / 425
- 3 Patented in several European countries



		Order number	Sizes	Colour	Cut protection design/ cut protection class	Number of layers		Approx. weignt (kg) for size M  Cut protection developed exclusivel	) ) )	Elastic waistband	Ventilation openings/ventilation zip special ventilation material	Buttons for braces $^{\odot}$ /loops for brac	Slim fit/regular fit	Elastic outer fabric/elastic inserts/inserts made of ProElast	Durability of outer fabric	Resistance to dirt and water	Breathability	Low temperature protection	UV protection factor EN 13758-2/ UV standard 801	Quality marks 📑 😭 😍	Material
FUNCTION SERIES																					
	FUNCTION UNIVERSAL JACKET	0088 335 07	S – XXL	• • •	-	-	0.	.6	-	-	-/-/•	-/-	,						440		FUNCTION UNIVERSAL Anthracite, high-visibility orange: 100 % polyester
	FUNCTION UNIVERSAL TROUSERS	0088 342 15	XS - XXL	• • •	A/1	9	1.:	25	-	•	-/-/•	•/-	-/•	•/-/-	++	-	++	+	-/60	•/-/-	Black: 65 % polyester, 35 % cotton Lining: 100 % polyester
	FUNCTION ERGO JACKET	0088 335 06	S – XXL	• • •	-	-	0.	.7	-	-	-/-/•	-/-	-/•	-/•/-	++	-	++	+	-/60	-/•/-	<b>FUNCTION ERGO</b> Outer fabric: 65 % polyester, 35 % cotton High-visibility orange: 70 % polyester,
	FUNCTION ERGO TROUSERS	0088 342 10	XS - XXL	• • •	A/1	8	1.	.4	•	•	-/•/-	•/-									30 % cotton Lining: 100 % polyester
DYNAMIC SERIES																					
	DYNAMIC JACKET	0088 335 09	S – XXL	• •	-	-	0.	.7	-	-	-/•/-	-/-									<b>DYNAMIC JACKET</b> Outer fabric 50 % polyamide, 50 % cotton
	DYNAMIC TROUSERS	0088 342 24	S – XXL	• •	A/1	7	1.	.4	-	•	-/•/-	•/-	-/•	-/•/-	+++	++	++	++	-/80	-/•/-	High-visibility orange: 70 % polyester, 30 % cotton
		0088 342 25	S – XL	• •	C/1	9	1.	.5			-/-/-										<b>DYNAMIC TROUSERS/OVERALL</b> Outer fabric 93 % polyamide,
	DYNAMIC OVERALL	0088 388 10	S – XXL	• •	C/1	9	1.	.9	-	-	-/-/-	•/-									7 % polyurethane Lining: 100 % polyester
ADVANCE SERIES																					
	ADVANCE X-VENT JACKET	0088 335 10	S – XXL	• •	-	-	0.4	45	-	-	-/-/•	-/-	•/-	•/-/-	++	+	+++	-	40+/-	-/•/-	<b>ADVANCE X-VENT</b> Outer fabric: 100 % polyester
	ADVANCE X-SHELL JACKETS	0088 335 12	XS - XXL	• •	_	_	0.	.7	_	_	-/-/-	-/-	•/-	•/-/-	+++	+++	++	+++		-/•/-	ADYANCE X-SHELL Outer fabric: 100 % polyester
		0088 335 11	S – XXL	• •									,							-/-/•	Membrane: polyurethane
	ADVANCE X-LIGHT TROUSERS	0088 342 14	S – XL	•	A/1	6	0.4	99	•	•	-/-/•	•/-	•/-	•/-/• <sup>②</sup>	+	++	+++	-	40+/-	-/•/-	ADVANCE X-LIGHT Outer fabric: 75 % polyester, 20 % polyamide, 5 % polyurethane Lining: 100 % polyester
1511	ADVANCE X-FLEX TROUSERS	0088 342 12	XS - XXL	• •	A/1	6	1.		•	•	-/•/-	•/-	•/-	•/-/• <sup>②</sup>	+++	+++	+++	_	40+/-	-/•/-	ADVANCE X-FLEX Outer fabric: 89 % polyester, 11 % elastane
		0088 342 23	XS - XXL	• •	C/1	6	1.	.5													Lining: 100 % polyester
	ADVANCE X-TREEm JACKET	0088 335 08	XS - XXL	• •	-	-	0.0	65	-	-	-/•/-	-/-	•/-	•/-/•	++	+++	+++	+	40+/-	-/•/-	ADVANCE X-TREEm Outer fabric: 80 % polyester, 15 % polyamide, 4 % elastane,
	ADVANCE X-TREEm TROUSERS	0088 342 16	XS - XXL	• •	A/1	6	1.	.2	•	•	-/•/-	-/•	,						- ,	, -,	1 % ceramic Lining: 66 % polypropylene, 34 % polyester



<sup>+++</sup> Excellent

<sup>..</sup> Full order number next to each product description on relevant pages

① Please use braces with clips for models without buttons ② Only in the crotch

<sup>3</sup> Explanation of quality marks on page 455

## **POWER TOOL PROTECTIVE CLOTHING**

- For optimum protection when maintaining green areas
- Great user comfort
- High-quality design packed with extra features



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **FS PROTECT CLEARING SAW PROTECTIVE TROUSERS**

Outer fabric: 65 % polyester, 35 % cotton, lining: 100 % polyester

With breathable impact protection. Green. Long ventilation openings at the rear, loops for FS braces, many practical pockets. Also available in high-visibility orange. See FS Protect, high-visibility orange on page 389.

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 458 0002
S	28-31	31 1/2	0088 458 0003
М	31-34	32	0088 458 0004
L	34-38	32 1/2	0088 458 0005
XL	38-42	33	0088 458 0006
XXL	42-46	33 1/2	0088 458 0007

#### **COMPATIBLE ACCESSORIES:**

FS BRACES

**FS LEG PROTECTION** 



SEE PAGE 388

#### **BRACES**

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange with black STIHL logo. With buttons.



Length 120 cm Width 4 cm Order number 0000 884 1511

82% polyester, 18% elastodiene (natural rubber)

Orange with black STIHL logo. With metal clips with plastic inlay.

Length 110 cm	Width 4 cm
Order number	0000 884 1510
Length 130 cm	Width <b>4 cm</b>
Order number	0000 884 1512





COMBINES VERY WELL WITH THE ADVANCE X-SHELL PEAT JACKET



#### **FS 3PROTECT CLEARING SAW PROTECTIVE TROUSERS**

Outer fabric: 65 % recycled polyester, 35 % cotton, lining: 100 % polyester

Triple-function trousers: impact protection, and thorn and water resistance. Peat. Excellent breathability, ventilation zips on the back of the thighs, two hip pockets with zips, back pocket and tape measure pocket on the right, thigh pocket with integrated phone pocket on the left.

Sizes	W (inch)	L (inch)	Order number	
XS	25-28	31	0088 458 0102	
S	28 - 31	31 1/2	0088 458 0103	
М	31-34	32	0088 458 0104	
L	34-38	32 1/2	0088 458 0105	
XL	38-42	33	0088 458 0106	
XXL	42-46	33 1/2	0088 458 0107	

#### **COMPATIBLE ACCESSORIES:**

FS BRACES

KNEE PROTECTORS FS LEG PROTECTION







SEE PAGE 388

#### BRACES

82% polyester, 18% elastodiene (natural rubber), loops: leather

Black with orange STIHL logo. With buttons.



Length 110 cm Width 5 cm 0000 884 1579 Order number

82% polyester, 18% elastodiene (natural rubber)

Black with orange STIHL logo. With metal clips without plastic inlay, for an even better hold.



COMBINES VERY WELL WITH THE ADVANCE X-SHELL PEAT JACKET



#### **HS MULTIPROTECT PROTECTIVE TROUSERS** FOR HEDGE TRIMMING

Outer fabric: 65 % polyester, 35 % cotton, lining: 100 % polyester

KWF Innovation Prize 2016

Ideal for hedge trimming work. Peat. Stretch material ensures superb freedom of movement, waterproof knee and hem areas, washed-out look outer fabric, long ventilation zips on the back, trouser legs can be zipped off to 3/4-length trousers, kidney protection.

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 459 0102
S	28-31	31 1/2	0088 459 0103
М	31-34	32	0088 459 0104
L	34-38	32 1/2	0088 459 0105
XL	38-42	33	0088 459 0106
XXL	42-46	33 1/2	0088 459 0107

#### COMPATIBLE ACCESSORIES:

FS BRACES

HS 2-IN-1 LEG

PROTECTORS







SEE PAGE 388



## **PROFESSIONAL TIP** WORKING IN THE RAIN

The FS 3PROTECT has excellent water resistance, making them ideal for working in wet conditions.

## **COMPATIBLE ACCESSORIES**

#### **FS BRACES**

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange, with black STIHL logo. Elasticated braces with elasticated velcro, prevents chafing from the harness, suitable for all sizes.

Length 110 cm Width 5 cm 0000 884 1593



#### **KNEE PROTECTORS**

100 % polyethylene

Black, for insertion in kneepad pockets, conforms to DIN EN 14404, compatible with knee pockets of all standard work trousers.



Length 25 cm

0000 885 1900

#### **FS LEG PROTECTION**

65% polyester, 35% cotton

Black, patented and breathable additional impact protection for insertion in the inside leg pockets when tackling extreme jobs.



PATENT EP

PATENT EP

2465369 B1<sup>①</sup>

Length 50 cm

Order number

0000 885 1801

#### **HS 2-IN-1 LEG PROTECTION**

100 % polyester

Black. Provides highly effective protection against cutting and pinching injuries from hedge trimmers.



Length 65 cm

Order number

0000 885 2200

## **HIGH-VISIBILITY CLOTHING**

- Cut protection jackets for operating a chainsaw above belt level
- High-visibility clothing for good visibility when working on roads or train tracks, or in poor weather conditions
- High-visibility clothing for optimal protection in any weather
- High-visibility clothing for working with clearing saws or chainsaws



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





PERFECTLY SUITED



### **VENT HIGH-VISIBILITY JACKET**<sup>2</sup>

Outer fabric: 100 % polyester

Lightweight, elastic and breathable high-visibility jacket for summer temperatures and intense physical activity. Highvisibility orange made from Mag Cool functional material, black with light thorn and abrasion protection, two breast pockets, elasticated waist for a good fit, reflective strips for good visibility.

#### Warning protection class 2 (EN ISO 20471)

Sizes	Chest (inch)	Order number
S	36	0088 326 0103
М	39	0088 326 0104
L	42	0088 326 0105
XL	46	0088 326 0106
XXL	49	0088 326 0107

### **FS PROTECT CLEARING** SAW AND HIGH-VISIBILITY **TROUSERS**

Outer fabric: 70 % polyester, 30 % cotton, lining: 100 % polyester

For working on train tracks and streets. High-visibility orange, hard-wearing outer fabric, breathable impact protection, reflective strips and long ventilation openings at the rear, loops for FS braces. The patented FS additional leg protection for extreme work conditions can be inserted inside the leg pockets.

#### Trousers, warning protection class 2 (EN ISO 20471)

Sizes	W (inch)	L (inch)	Order number
KS	25-28	31	0088 534 0002
S	28 - 31	31 1/2	0088 534 0003
М	31-34	32	0088 534 0004
_	34-38	32 1/2	0088 534 0005
ΧL	38-42	33	0088 534 0006
XXL	42-46	33 1/2	0088 534 0007

#### **COMPATIBLE ACCESSORIES:**

FS BRACES

FS LEG PROTECTION



SEE PAGE 388



① Patented in several European countries

② It is recommended to purchase based on your typical size - jackets have room for under layers to be worn



## **MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY JACKET**<sup>®</sup>

Outer fabric and lining: 100 % polyester



Lightweight and breathable protective jacket with good freedom of movement. High-visibility orange, high-visibility yellow, and black. Thorn protection on the elbows and shoulders. Ventilation material on the arms. Two chest pockets with zip closure, outlet opening for harness on the back with breathable ADVANCE cut protection in the chest, shoulder, arm and stomach area.

#### Cut protection class 1, design B (EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Sizes	Chest (inch)	Order number
S	36	0088 326 0403
М	39	0088 326 0404
L	42	0088 326 0405
XL	46	0088 326 0406
XXL	49	0088 326 0407

IDEAL FOR OCCASIONAL USE



## **360° MS PROTECT ALL-ROUND LEG PROTECTION**

Reinforcements: 85 % polyester, 15 % cotton Outer fabric and lining: 100 % polyester





For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thigh, zip that closes at the top, and smooth lining to make the chaps quick to put on and close, preformed knees for more comfortable wear. High-visibility orange.



#### Cut protection class 1, design C (EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Sizes	Waist	Length	Order number
XS-M	25" - 34"	31 - 32" <sup>①</sup>	0088 508 0000
L-XXL	34" - 46"	32.5 - 33.5" <sup>①</sup>	0088 508 0001

#### **MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY TROUSERS**

Outer fabric and lining: 100 % polyester, durable material: 65 % polyester and 35 % cotton



Protective trousers made from a functional fabric blend. High-visibility orange, high-visibility yellow, and black. Ventilation material on the back of the thigh, sturdy material at the knee and lower leg. Two side pockets, one back pocket, one tape measure pocket, kidney protection, buttonable bib with bib pocket and cut high at the rear to protect against hypothermia.

#### Trousers, cut protection class 1, design A (EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 399 0103
М	31-34	32	0088 399 0104
L	34-38	32 1/2	0088 399 0105
XL	38-42	33	0088 399 0106
XXL	42-46	33 1/2	0088 399 0107





#### **PROFESSIONAL TIP**

**WARNING PROTECTION CLASS 3** IS ACHIEVED BY COMBINING:





**VENT JACKET** 



#### **ALLOCATION OF THE COMBINATIONS FOR WORKING WITH POWER TOOLS**

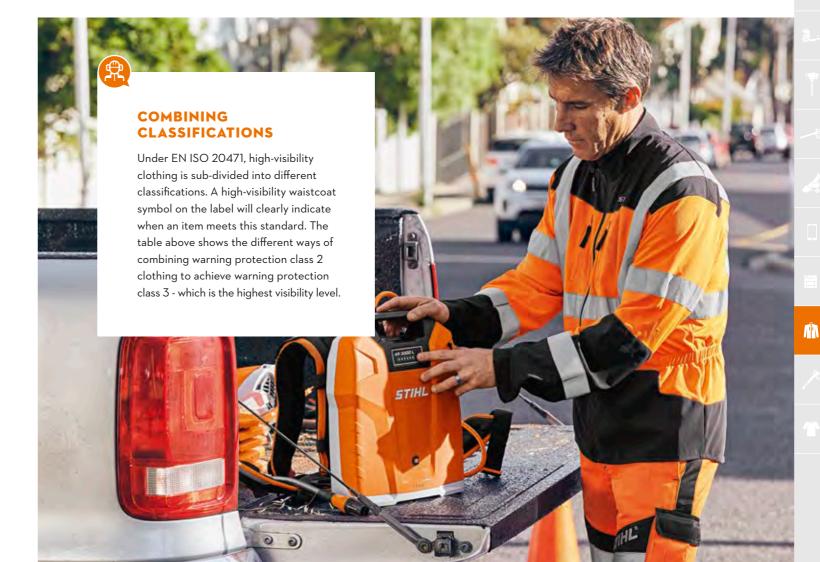


MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY TROUSERS

**ALL-ROUND LEG PROTECTION** 

MS PROTECT 360°

FS PROTECT CLEARING SAW AND **HIGH-VISIBILITY TROUSERS** 





1) Measured from waistband to trouser hem ② Explanation of quality marks on page 455

## **WEATHERPROOF** AND FUNCTIONAL **CLOTHING**

- Breathable, functional clothing, ideal for physically demanding work
- Protection against rain, wind and snow
- Wicks moisture from the inside to the outside



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



## RAINTEC WEATHERPROOF CLOTHING 3



With welded seams and water-repellent zips. Black and high-visibility orange, reflective piping, EN 343 class 3 (top class) for breathability: RET ≤ 25 m² PA/W, water column:



#### Jacket<sup>1</sup>

Outer fabric: 75 % polyester, 25 % polyurethane, membrane: 100 % polyurethane, lining: 100 % polyester



Long ventilation openings under the arms, large areas of high-visibility orange, large, reflective STIHL logo on the back, adjustable soft-shell collar, foldaway hood with brim.

Sizes	Chest (inch)	Order number
5	36	0088 554 0103
4	39	0088 554 0104
_	42	0088 554 0105
(L	46	0088 554 0106
ΚXL	49	0088 554 0107



#### Trousers

Outer fabric: 70 % polyester, 30 % polyamide, membrane: 100 % polyurethane, lining: 100 % polyester



Ventilation zips on the thighs, side zip makes the trousers easier to put on, ventilation openings at the hip provide access to work trousers, proven thorn resistance from ACTION ARCTIC material in vulnerable areas, practical thigh pocket.

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 352 0003
М	31-34	32	0088 352 0004
L	34-38	32 1/2	0088 352 0005
XL	38-42	33	0088 352 0006
XXL	42-46	33 1/2	0088 352 0007





#### **FUNCTIONAL T-SHIRT** DYNAMIC MAG COOL

Outer fabric: 100 % polyester

3

With MS 661 C-M graphic. Extremely functional, wicks moisture away from the body, breathable, quick-drying, odour-neutral.

#### Black, graphic in silver

Sizes	Chest (inch)	Order number
S	36	0088 302 0048
М	39	0088 302 0052
L	42	0088 302 0056
XL	46	0088 302 0060
XXL	49	0088 302 0064

₩T		
Sizes	Chest (inch)	Order number
5	36	0088 302 0148
М	39	0088 302 0152
_	42	0088 302 0156
ΧL	46	0088 302 0160
XXL	49	0088 302 0164

GOES WELL WITH RAINTEC WEATHERPROOF TROUSERS



**T** 

#### **DUROFLEX WEATHERPROOF JACKET**<sup>®</sup>

Outer fabric: 100 % polyester, coating: 100 % polyurethane



Made from waterproof, elastic and durable material. Available in high-visibility orange. Predominantly in high-visibility orange. Water column: ≥ 2,000 mm. Breathable due to ventilation openings on the sleeve, as well as on the front and rear sections. Hood that can be stored in the collar.

Sizes	Chest (inch)	Order number
S	36	0088 554 0203
М	39	0088 554 0204
L	42	0088 554 0205
XL	46	0088 554 0206
XXI	10	0088 554 0207

## **FLEECE JACKET DYNAMIC**<sup>①</sup>

Outer fabric: 97% polyester, 3% polyamide



Soft, high-stretch microfleece jacket. High-visibility orange with black, breathable and quick-drying, perfect as an intermediate layer, light thorn and abrasion protection, breast pocket with zip, thumb loops, reflective chainsaw motif.

Sizes	Chest (inch)	Order number
S	36	0088 353 000
М	39	0088 353 000
L	42	0088 353 000
XL	46	0088 353 000
XXL	49	0088 353 000



### **PROFESSIONAL TIP**

The DUROFLEX jacket has a water column of > 2,000 mm, which indicates the level of water pressure the jacket can absorb and withstand before water penetrates the material. This means you could stand in the rain until 5000 mm has fallen before you would start getting wet.





#### **ADVANCE FUNCTIONAL CLOTHING**

Outer fabric: 60 % polyester, 34 % polyamide, 6 % elastane

Ideal body temperature regulation, fast-drying because moisture is drawn away from the body, seamlessly woven functional zones and anti-odour, anti-bacterial properties thanks to silver ions<sup>©</sup>. The close-fitting design prevents ticks from getting inside. With knitted chainsaw motif. UV protection, EN 13758-1: 50+.

#### Short-sleeved functional shirt

2

With round neck.

Sizes Order number
S 0088 585 0048
M 0088 585 0052
L 0088 585 0056
XL 0088 585 0060
XXL 0088 585 0064

### Long-sleeved functional shirt



Zip, thumb loops, ribbed padding on the shoulders, elbows and lower arms.

 Sizes
 Order number

 S
 0000 888 6048

 M
 0000 888 6052

 L
 0000 888 6056

 XL
 0000 888 6060

 XXL
 0000 888 6064



#### Long functional trousers



Thermal functional zones on the backs of the legs and the seat, ribbed padding on the knees and shins.



Sizes	Order number
S	0000 888 5948
М	0000 888 5952
L	0000 888 5956
XL	0000 888 5960
XXL	0000 888 5964

#### **CLOTHING SIZING**

Stand upright, with a relaxed posture. Ask a second person to measure you.

For **clothing** the chest circumference, waist circumference, seat circumference and inseam are needed.

Your jeans size - waist and length - is also a good way to estimate your correct size.

### 1 Height

from top of head to sole of foot

## 2 Chest circumference

measured horizontally around the body at the widest point of the chest

#### 3 Waist circumference

measured without pulling the tape tight

- **A** For overalls and jackets: stomach circumference (at navel)
- **B** For trousers: waistband circumference (at trouser waist)

4 Seat circumference

at the widest point of the seat

#### 5 Inseam

measured from the crotch to the ground

## 6 Thigh circumference

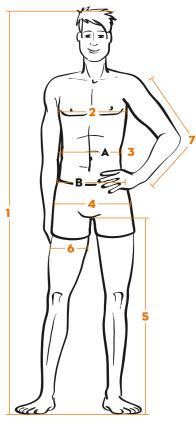
at the widest point of the thigh

#### 7 Arm length

from the shoulder edge to the knuckle via the elbow, measured with the arm bent

#### Jacket length

from the collar seam to the hem (measured from a well-fitting jacket)



INTERNATIONAL NORMAL SIZES							
Protective clothing Size (order number) / Size (order number)	XS (02)	S (03)	м (04)	L (05)	XL (06)	XXL (07)	3XL (08)
Body height in cm 1	170 - 176	172 - 178	174 - 180	176 - 182	178 - 184	180 - 186	182 - 188
Chest circumference in cm 2	76 - 84	84 - 92	92 - 100	100 - 108	108 - 116	116 - 124	124 - 132
Waist circumference in cm 3	62 - 70	70 - 78	78 - 86	86 - 96	96 - 106	106 - 116	116 - 126
Jeans size in inches Waist / Length	25 - 28/31	28 - 31/31.5	31 - 34/32	34 - 38/32.5	38 - 42/33	42 - 46 / 33.5	46 - 50 / 34

# **SAFETY BOOTS WITHOUT CUT PROTECTION**

- For a sturdy grip and great protection with non-slip-tread sole and steel toe cap
- For working outdoors or in the workshop
- Very comfortable and protects against injury



For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





#### **WORKER S3 LACED SAFETY BOOTS**

High-quality, ultra-breathable nubuck leather upper and textile lining. Very comfortable to wear thanks to padded bootlegs, cushioned PU midsole and plush, replaceable insole, protection against perforation and lightweight design. All-around reflective materials in orange and self-cleaning, oil and fuel-resistant treaded soles in accordance with EN ISO 20345 S3.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
39	5 1/2	0088 489 0139	44	9 1/2	0088 489 0144
40	6 1/2	0088 489 0140	45	10 1/2	0088 489 0145
41	7 1/2	0088 489 0141	46	11	0088 489 0146
42	8	0088 489 0142	47	12	0088 489 0147
43	9	0088 489 0143	48	13	0088 489 0148

#### ACCESSORIES: SPARE LACES FOR S3 WORKER BOOTS

Order number C	0000 885 1700
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For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

## **CHAINSAW BOOTS WITH CUT PROTECTION**



- With a steel toe cap and cut protection padding
- So you get a good grip on the floor and are firm on your feet



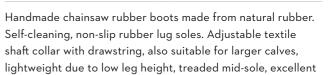
For up to date pricing, please download the STIHL app or visit www.stihl.co.uk





## FUNCTION RUBBER CHAINSAW BOOTS

grip thanks to the non-slip tread design of the soles.



Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
39	5 1/2	0088 493 0139	44	9 1/2	0088 493 0144
40	6 1/2	0088 493 0140	45	10 1/2	0088 493 0145
41	7 1/2	0088 493 0141	46	11	0088 493 0146
42	8	0088 493 0142	47	12	0088 493 0147
43	9	0088 493 0143			



## **SPECIAL RUBBER CHAINSAW BOOTS**



Handmade chainsaw rubber boots made from natural rubber. Self-cleaning, non-slip rubber lug soles. Rubber boots with a laced shaft, reflective strips, treaded mid-sole, excellent grip thanks to the non-slip tread design of the soles.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
39	5 1/2	0088 493 0039	44	9 1/2	0088 493 0044
40	6 1/2	0088 493 0040	45	10 1/2	0088 493 0045
41	7 1/2	0088 493 0041	46	11	0088 493 0046
42	8	0088 493 0042	47	12	0088 493 0047
43	9	0088 493 0043	48	13	0088 493 0048

① Explanation of quality marks on page 455













## FUNCTION LEATHER CHAINSAW BOOTS



Outer material made of water-resistant full-grain leather. Very comfortable thanks to breathable textile lining with padded bootlegs, durable lacing section with deep lacing hooks, excellent protection against wear and abrasions, cushioning PU midsole, excellent grip thanks to the non-slip tread design of the soles.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
39	5 1/2	0088 532 0439	44	9 1/2	0088 532 0444
40	6 1/2	0088 532 0440	45	10 1/2	0088 532 044
41	7 1/2	0088 532 0441	46	11	0088 532 0446
42	8	0088 532 0442	47	12	0088 532 0447
43	9	0088 532 0443			



#### DYNAMIC RANGER LEATHER CHAINSAW BOOTS



Outer material made of high-quality, water-resistant cowskin leather. Superb flexing comfort, breathable textile lining with padded boot legs, excellent protection against wear and abrasions, durable lacing section, cushioning PU midsole, excellent grip thanks to the non-slip treaded soles, suitable for BGR 191.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
38	5	0088 532 0538	44	9 1/2	0088 532 0544
39	5 1/2	0088 532 0539	45	10 1/2	0088 532 0545
40	6 1/2	0088 532 0540	46	11	0088 532 0546
41	7 1/2	0088 532 0541	47	12	0088 532 0547
42	8	0088 532 0542	48	13	0088 532 0548
43	9	0088 532 0543	49	14	0088 532 0549



#### DYNAMIC S3 LEATHER CHAINSAW BOOTS



Outer material made of high-quality, especially water-resistant and sustainably tanned nubuck leather. All-purpose – including on construction sites thanks to S3 protection against perforation. Highly breathable lining for good moisture-wicking, padded boot legs, durable lacing section with deep lacing hooks, easy-threading eyelets, removable ergonomic insoles, steel midsole to protect against perforation, excellent protection against wear and abrasion, cushioning PU midsole, excellent grip thanks to the non-slip tread design of the soles, suitable for BGR 191.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
38	5	0088 532 0138	44	9 1/2	0088 532 0144
39	5 1/2	0088 532 0139	45	10 1/2	0088 532 0145
40	6 1/2	0088 532 0140	46	11	0088 532 0146
41	7 1/2	0088 532 0141	47	12	0088 532 0147
42	8	0088 532 0142	48	13	0088 532 0148
43	9	0088 532 0143			





Outer material of water-resistant leather, combined with waterproof and breathable GORE-TEX® Extended Comfort membrane. Very comfortable to wear due to soft ergonomic insole, easy-threading lace eyelets, protection against wear and abrasions, excellent grip thanks to non-slip tread design of the soles, reflective strips for enhanced safety.

Sizes FU	Sizos I IK	Order number	Sizes FU	Sizos I IK	Order number
Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
38	5	0088 532 0238	44	9 1/2	0088 532 0244
39	5 1/2	0088 532 0239	45	10 1/2	0088 532 0245
40	6 1/2	0088 532 0240	46	11	0088 532 0246
41	7 1/2	0088 532 0241	47	12	0088 532 0247
42	8	0088 532 0242	48	13	0088 532 0248
43	9	0088 532 0243			



#### ADVANCE GTX CHAINSAW BOOTS



Outer material of exceptionally water-resistant, high-quality suede from mountain cattle, for professional chainsaw jobs on hillsides and for tree maintenance. Durable lacing section with deep lacing hooks, easy-threading eyelets, waterproof and especially breathable GORE-TEX® membrane. High-quality, particularly absorbent, ergonomic removable insoles, additional water and wear protection provided by high-rise rubber edge, cushioning PU midsole, excellent grip thanks to the special non-slip-tread soles.

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
39	5 1/2	0088 532 0339	44	9 1/2	0088 532 0344
40	6 1/2	0088 532 0340	45	10 1/2	0088 532 0345
41	7 1/2	0088 532 0341	46	11	0088 532 0346
42	8	0088 532 0342	47	12	0088 532 0347
43	9	0088 532 0343			



#### **DGUV REGULATION 112-191**

STIHL offers an extensive range of safety boots with and without cut protection. All of our boots are distinguished by their excellent protection and are very comfortable to wear. In addition, selected models are approved for use with customised orthopaedic insoles, in accordance with DGUV Regulation 112-191. This means you can have an insole produced to suit your needs without the shoe losing its certification.

SAFETY BOOTS WITHOUT C	UT PROTECT	ЮИ														
LACED SAFETY BOOTS WORKER S3	0088 489 01	-	•/-	1.3	-	-	-	•	•	•	•	•	-	-	-	-
CHAINSAW BOOTS WITH CL	JT PROTECTION	М														
FUNCTION RUBBER CHAINSAW BOOTS	0088 493 01	32	•/•	2.9	1	-	•	•	-	•	-	•	-	•	-	-
SPECIAL RUBBER CHAINSAW BOOTS	0088 493 00	35	•/•	3.1	3	-	•	•	-	•	-	•	•	•	-	-
FUNCTION LEATHER CHAINSAW BOOTS	0088 532 04	20	•/•	1.9	1	•	-	•	•	•	-	•	•	-	-	•
DYNAMIC RANGER LEATHER CHAINSAW BOOTS	0088 532 05	20	•/•	1.9	1	•	-	•	•	•	-	•	•	-	-	•
DYNAMIC S3 LEATHER CHAINSAW BOOTS	0088 532 01	20	•/•	2.0	1	•	-	•	•	•	•	•	•	-	-	•
DYNAMIC GTX LEATHER CHAINSAW BOOTS	0088 532 02	20	•/•	2.2	1	•	•	•	•	•	-	•	•	-	-	•
ADVANCE GTX CHAINSAW BOOTS	0088 532 03	20	•/•	2.5	2	•	•	•	•	•	-	•	•	-	•	•

As standardNot available

The final digits (...) of the order number used constitute binding size information in your order: 36/37/38/39/40/41/42/43/44/45/46/47/48/49/50

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk

① Explanation of quality marks on page 455

M

- Protects the head, ears and face from engine noise, wood chips and debris
- Adjustable face and ear protection
- Large choice of models to suit your needs
- Ear protection with Bluetooth® connectivity

## **ADVANCE PROCOM**



## SMART, EFFICIENT, COMFORTABLE COMMUNICATION

ADVANCE ProCOM acts as ear protection and a communication tool, tailored specifically to the needs of professionals working in forestry and tree maintenance.

- Allows up to 16 people to be connected within a network, enabling users to stay in contact across distances of up to 600 m. Each headset acts as a signal enhancer, meaning wider areas can be covered.
- High quality microphone allows for clear communication. This is important when working on challenging tasks as a team.
- Filtering can be used to dampen noise from other machinery, allowing you to work with high levels of sound insulation and noise protection.
- The Bluetooth® connection enables phone compatibility without needing to take your phone out of your pocket.
- Traditional wireless devices can be integrated into the ADVANCE ProCOM communication system, so users without ear protection can also be included in the communication.



Available as a headset (like above), fitted to ADVANCE X-VENT PROCOM helmet, or as a retrofittable ear defenders set for ADVANCE X-CLIMB helmets and GPC 28 / GPA 28 visors.

EN 352, SNR 32 (H: 35; M: 29; L: 23) 10

Order number 0000 884 0544

① When using ADVANCE ProCOM ear defenders

#### **EAR PROTECTION**

#### EAR PLUGS

GSS 33



0000 886 0411

SNR 34 (H: 33; M: 31; L: 28)

- Made from cone-shaped polyurethane foam, very good insulation properties
- Soft material, comfortable to wear
- Two pairs in a multibox

#### EAR DEFENDERS

**CONCEPT 23** 



0000 884 0539

(H: 31; M: 23; L: 15)

• Very lightweight

• Easy to adjust

• Soft pads for comfortable wear

**CONCEPT 24** 



0000 884 0541

SNR 24 (H: 28; M: 22; L: 14)

SNR 26

Verv sturdy

• Air-permeable metal headband and soft pads for increased comfort

**CONCEPT 24 F** 



0000 884 0542

SNR 24 (H: 28; M: 21; L: 13) • Padded head strap and soft pads for high comfort

• Foldable for space-saving transport

**CONCEPT 28** 



0000 884 0543

SNR 28 (H: 31; M: 26; L: 19) Very sturdy

• Air-permeable metal headband and soft pads for increased comfort

• High noise protection

**TIMBERSPORTS® EDITION** 



For adults 0000 884 0546

SNR 28 (H: 35; M: 24; L: 17)

For children **SNR 29** (H: 34; M: 26; L: 18) 0000 884 0547

• TIMBERSPORTS® design

• Padded head strap and soft pads for high comfort • For adults and kids

• High noise insulation

• For adults and children

#### EAR DEFENDERS WITH BLUETOOTH®



0000 884 0519

**SNR 29** (H: 33; M: 26; L: 18) • Wide range of uses

• Use of smartphone functions via Bluetooth®

• Separate AUX input

Battery runtime of up to 38 hours



ALL STIHL EAR DEFENDERS FULFIL SAFETY REQUIREMENTS IN ACCORDANCE WITH EN 352.



#### FACE AND EAR PROTECTION

#### **FUNCTION SERIES**

#### **FUNCTION GPC 33**



0000 884 0255

SNR 34 (H: 33; M: 31; L: 28)

• Face protection with plastic shield (polycarbonate PC)<sup>②</sup> EN 166, • 100% UV protection

- EN 352
  - ullet Double headband ullet
  - Includes four ear plugs

#### **FUNCTION GPA 33**



0000 884 0252

SNR 34 (H: 33; M: 31; L: 28) • Face protection with nylon mesh (polyamide PA)<sup>③</sup>

• Double headband ①

EN 1731.

EN 166,

EN 1731,

• Includes four ear plugs

#### DYNAMIC SERIES

#### DYNAMIC GPC 30



0000 884 0253

**SNR 30** (H: 35; M: 28; L: 18)

- Face protection with plastic shield (polycarbonate PC)<sup>②</sup>
- Enlarged visor with anti-fog coating
- Additional forehead protection
- Ear defenders with good noise protection

#### **DYNAMIC GPA 30**



0000 884 0254

SNR 30 (H: 35; M: 28; L: 18)

- Face protection with nylon mesh (polyamide PA)<sup>②</sup>
- Soft padding on the head strap • Enlarged visor
- Additional forehead protection
- Ear defenders with good noise protection

#### DYNAMIC SERIES

#### DYNAMIC SOUND PC





0000 884 0538

**SNR 29** (H: 33; M: 26; L: 18)

(polycarbonate PC) in accordance with EN 166<sup>©</sup> EN 166, EN 352

• Ear defenders with Bluetooth® for use of smartphone functions

• Face protection with plastic window

DYNAMIC SOUND PA





0000 884 0537

SNR 29 (H: 33; M: 26; L: 18)

• Face protection with nylon mesh (polyamide PA) in accordance with EN 1731, EN 1731<sup>2</sup> EN 352

• Ear defenders with Bluetooth® for use

of smartphone functions

#### **ADVANCE SERIES**

**ADVANCE GPC 28** 



0000 884 0256

SNR 28 (H: 35; M: 26; L: 16)

EN 166,

EN 352

EN 1731,

EN 352

• For professional applications • Face protection with plastic shield (polycarbonate PC)<sup>②</sup>

• Visor with anti-fog coating

• Adjustable straps with ratchet adjustment

• Forehead protection with ventilation slits

• Circumferential holding system for maximum comfort and optimum weight distribution

• Can also be used with the ADVANCE ProCOM ear defenders set (0000 889 8011)





0000 884 0231

SNR 28 (H: 35; M: 26; L: 16)

• For professional applications • Face protection with nylon mesh

(polyamide PA)<sup>②</sup>

• Adjustable straps with ratchet adjustment

• Forehead protection with ventilation slits

• Circumferential holding system for maximum comfort and optimum weight distribution

• Can also be used with the ADVANCE ProCOM ear defenders set (0000 889 8011)

HEAD PROTECTION	Order number	Helmet: head circumference (cm), interior	Ear protection (noise protection values)	Face protection/light transmission	Helmet shell	EN number	Light transmission	Balance	Functionality	Bluetooth® 🛠	Features and equipment
HELMET SETS											
FUNCTION SERIES  FUNCTION BASIC	0000 888 0810	53 - 66, 6-point	SNR 27 (H: 29; M: 26; L: 19)	Nylon mesh, 61 %	HDPE	EN 352, EN 397, EN 1731	61%	+	+		Entry-level model for occasional applications and domestic use     Enlarged visor with additional forehead protection and rain channel     Sweatband made of functional material
DYNAMIC ERGO	0000 888 0808	52 - 61, 6-Point	SNR 28 (H: 34; M: 25; L:18)	Nylon mesh, 48 %	ABS	EN 352, EN 397, EN 1731	48%	++	++	-	For domestic and professional use Headband with adjustable ratchet Very good ventilation due to adjustable slits Sweatband made of functional material
DYNAMIC X-ERGO	0000 888 0807	52 - 61, 6-Point	SNR 30 (H: 35; M: 27; L: 20)	Metal mesh, 60 %	ABS	EN 352, EN 397, EN 1731	60%	**	+++	-	For domestic and professional use Headband with adjustable ratchet Very good ventilation due to adjustable slits Metal mesh for good light transmission Sweatband made of functional material Ear protection with good noise dampening
ADVANCE VENT	0000 888 0801	53 - 64, 6-Point	SNR 28 (H: 30; M: 26; L: 19)	Metal mesh, 65 - 70 %	ABS	EN 352, EN 397, EN 1731	65 - 70%	***	+++	0	For professional applications in the forest Headband with adjustable ratchet and ventilation openings for high comfort Sweatband made of functional material Optimum weight distribution Reflective stickers for increased safety DYNAMIC Sound ear defenders and ADVANCE ProCOM ear defenders available as accessories
ADVANCE X-VENT	0000 888 0802	53 - 64, 6-Point	SNR 30 (H: 34; M: 27; L: 19)	Spring steel mesh, 65 – 70 %	ABS	EN 352, EN 397, EN 1731	75 - 80%	+++	+++	0	For professional applications in the forest Spring steel mesh for very good light transmission Headband with adjustable ratchet and ventilation openings for high comfort Sweatband made of functional material Reflective stickers for increased safety DYNAMIC Sound ear defenders and ADVANCE ProCOM ear defenders available as accessories
ADVANCE X-VENT SOUND	0000 888 0806	53 - 64, 6-Point	SNR 27 (H: 31; M: 24; L: 18)	Spring steel mesh, 75 – 80 %	ABS	EN 352, EN 397, EN 1731	75 - 80%	+++	+++	•	For professional applications in the forest Spring steel mesh for very good light transmission Headband with adjustable ratchet and ventilation openings for high comfort Sweatband made of functional material Reflective stickers for increased safety Comes with DYNAMIC Sound ear defenders as standard ADVANCE ProCOM ear defenders available as accessories
NEW ADVANCE X-YENT PROCOM	0000 888 0813	53 - 64, 6-Point	SNR 31 (H: 36; M: 29; L: 21)	Spring steel mesh, 75 - 80 %	ABS	EN 352, EN 397, EN 1731	75 - 80%	+++	+++	•	For professional applications in the forest Spring steel mesh for very good light transmission Headband with adjustable ratchet and ventilation openings for high comfort Sweatband made of functional material Reflective stickers for increased safety Comes with ADVANCE ProCOM ear defenders as standard DYNAMIC Sound ear defenders available as accessories
ADVANCE X-CLIMB	0000 888 0812	50 - 63, 6-Point	SNR 28 (H: 35; M: 26; L:16)	Nylon mesh, 55 %	ABS	EN 12492, EN 397, EN 352, EN 1731	55%	+++	+++	0	Universal climbing helmet for professional applications in trees and on the ground Headband with adjustable ratchet and ventilation openings for high comfort Sweatband made of synthetic leather Chinstrap with magnetic closure Reflective stickers for increased safety DYNAMIC Sound are defenders and ADVANCE ProCOM ear defenders available as accessories

<sup>•</sup> Fitted as standard + Normal • Optional ++ Good

<sup>-</sup> Not available

<sup>+++</sup> Very good

Explanation of quality marks on page 455
 The adapter for the DYNAMIC Sound ear defenders (0000 889 8013) is required for use with the ADVANCE X-Climb, see page 406

#### ACCESSORIES FOR HELMET SETS

#### **DYNAMIC SOUND EAR DEFENDERS SET**

With Bluetooth® connection to allow you to enjoy smartphone functions such as calls and music without needing to take your device out of your pocket. The adapter for the DYNAMIC Sound ear defenders set is required for use with the ADVANCE X-Climb (without face and ear protection) helmet.

EN 352, SNR 27 (H: 31; M: 24; L: 18)

For ADVANCE Vent, X-Vent, X-Vent ProCOM helmet sets and X-Climb helmet (without face and ear protection)

### Order number 0000 889 9043



specifically to the needs of professionals working in forestry and tree maintenance. - The technology allows up to 16 people to be connected within a network, enabling users to stay in contact across distances of up to 600 m.

Each headset acts as a signal enhancer, meaning wide areas can be covered.

- The high quality microphone allows for clear communication. This is important when working on challenging tasks as a team.
- Filtering can be used to dampen noise from other machinery, allowing you to work with high levels of sound insulation and noise protection.
- The Bluetooth® connection enables you to use a large number of phone functions without needing to take your phone out of your pocket.

\*

- Traditional wireless devices can be integrated into the ADVANCE ProCOM communication system, so users without ear protection can also be included in the communication.

Available as a retrofittable ADVANCE ProCOM ear defenders set for the ADVANCE X-CLIMB helmet and ADVANCE GPA 28 / GPC 28 face/ear protection. Also available as a headset or pre-fitted to ADVANCE X-VENT helmet.

EN 352, SNR 31 (H: 36; M: 29; L: 21)

Order number 0000 889 8011

### **ADAPTER FOR DYNAMIC SOUND** EAR DEFENDERS SET

For fastening the For securing the DYNAMIC Sound ear defenders to the ADVANCE X-Climb (without face and ear protection)

For ADVANCE X-Climb helmet set

helmet.

0000 889 8013 Order number

#### CHIN **STRAP**

helmet set securely on the head. Prevents helmet slippage when bending down or working in areas of dense growth.

For all helmets in the ADVANCE series 0000 889 8007 Order number

#### **INTERNAL RAIN PROTECTION ATTACHMENT**

Reliably prevents the ingress of rain, snow or small pieces of dirt from above.

For FUNCTION Basic helmet set Order number

0000 889 8004

For all DYNAMIC helmet sets Order number 0000 889 8009

For ADVANCE Vent, X-Vent, X-Vent Sound and X-Vent ProCOM helmet sets

Order number 0000 889 8006

#### SMART COMBINATION













**ADVANCE** X-CLIMB

**DYNAMIC SOUND BLUETOOTH EAR DEFENDERS SET** 

USE SMARTPHONE FUNCTIONS - WITH THE DYNAMIC SOUND BLUETOOTH® EAR DEFENDERS SET®

Connect the DYNAMIC SOUND Bluetooth® ear defenders set to your smartphone to listen to music as you work, or make phone calls using the 3-button controls without needing to take the device out of your pocket.











**ADVANCE PROCOM** X-CLIMB **EAR DEFENDERS SET** 

COMMUNICATE COMFORTABLY AND EFFICIENTLY - WITH THE ADVANCE PROCOM EAR DEFENDERS SET

The ADVANCE ProCOM communication solution allows up to 16 people to be connected within a network via their ear defenders, ensuring that every user is in contact with every other user within a distance of up to 600 m. When connected to your smartphone via Bluetooth®, the ear defenders can be used to conduct telephone calls or use voice assistance without needing to remove your device from your pocket.

rain	_	rt	
nternal ra	orotection	attachment	
$\subseteq$	ā	at	

ACCESSORIES FOR HELMET SE	TS						
FUNCTION SERIES							
FUNCTION BASIC		0	-	-	-	-	-
DYNAMIC SERIES							
DYNAMIC ERGO		0	-	-	0	-	-
DYNAMIC X-ERGO		0	0	-	0	-	-
ADVANCE SERIES							
ADVANCE VENT		0	0	0	0	0	0
ADVANCE X-VENT		0	0	0	0	0	0
ADVANCE X-VENT SOUND		0	0	0	0	•	0
ADVANCE X-VENT PROCOM	NEW	0	0	0	0	0	•
ADVANCE X-CLIMB		0	-	-	•	-	0

• Fitted as standard + Normal

o Optional - Not available

- ② Explanation of symbols on page 347

① Explanation of quality marks on page 455

#### **FUNCTION SERIES**

FUNCTION SLIM



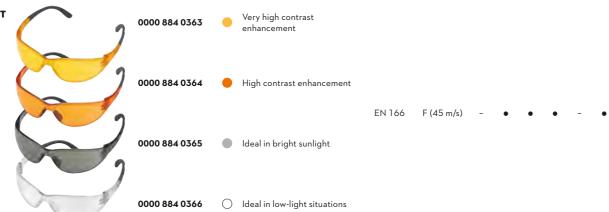
0000 884 0378 Ideal in bright sunlight

EN 166 F (45 m/s) - • • - - •

0000 884 0377 O Ideal in low-light situations

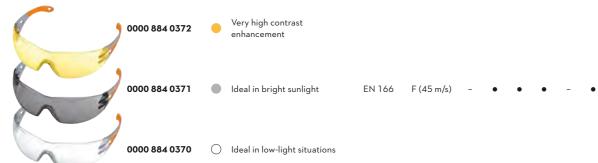
#### DYNAMIC SERIES

DYNAMIC CONTRAST



#### DYNAMIC SERIES

DYNAMIC LIGHT PLUS



#### SAFETY GLASSES FOR GLASSES WEARERS

STANDARD



Universal use, can be used

EN 166

ULTRASONIC



0000 884 0359

Emergency services saw. cut-off machine, ideal in low-light or dusty situations

EN 166 B (120 m/s) •





As standard

<sup>-</sup> Not available

#### **WORK GLOVES**

Order number Material Standard Standard according to EN 38 abrasion / cut / tear perforation / ISO cu Fit / cut Sensitivity Durability Low temperature protection Cuff	
--	--

#### **FUNCTION SERIES**

#### PROTECTIVE GLOVES

#### FUNCTION **SENSOTOUCH**



0088 611 1509 nitrile dipping EN ISO 21420 4/1/2/1/X +++ +++ + -EN 388 Suitable for operating L=10 0088 611 1510 smartphones or tablets XL=11 0088 611 1511

## UNIVERSAL



Cowskin leather / EN 388 2/1/3/3/X + + ++ -Universal 0088 611 1410 Cowskin leather / EN 388 Long cuff

#### DUROGRIP FUNCTION



0088 611 1008 dipping EN ISO 21420 1/2/2/2/X ++ + +++ ++ 0088 611 1009 Knit with latex Good (wet) grip, good 0088 611 1010 water protection 0088 611 1011

#### COLD PROTECTION GLOVES

#### THERMOGRIP **FUNCTION**



0088 611 1208 EN 388 0088 611 1209 Knit with latex EN ISO 21420 2/2/3/2/X ++ + ++++ Good (wet) grip, good M=9 L=10 dipping water protection 0088 611 1211

#### **CUT PROTECTION GLOVES**

#### PROTECT MS **FUNCTION**



0088 610 0408 EN 388 0088 610 0409 Cowskin leather / EN ISO 21420 2/1/3/1/X + + +++ ++ Elastic Cut protection class 0 M=9 0088 610 0410 textile back EN ISO 21420 EN ISO 11393 L=10 0088 610 0411

#### **DYNAMIC SERIES**

#### PROTECTIVE GLOVES

#### DYNAMIC DURO



0088 611 1308 M=9 0088 611 1309 EN 388 0088 611 1310 Cowskin leather EN JSO 21420 2/1/3/2/X ++ + +++ - Open cuff All-round leather L=10 XL=11 0088 611 1311

#### DYNAMIC **VENT**



0088 611 1708 0088 611 1710 / textile back EN ISO 21420 2/1/2/1/X ++ ++ - - - 0088 611 1711 Elasticated, Light, breathable M=9 L=10 XL=11 0088 611 1711

#### COLD PROTECTION GLOVES

#### DYNAMIC THERMOVENT



0088 611 0508 0088 611 0509

Goatskin leather
//out-tile back

EN ISO 21420 3/1/1/1/X +++ +++ ++ Breathable L=10 EN 511 0088 611 0511

#### **CUT PROTECTION GLOVES**

#### DYNAMIC PROTECT MS



0088 610 0308 0088 610 0309 Cowskin leather / EN ISO 21420 3/1/2/2/X ++ ++ ++ ++ Elastic Cut protection class 1 M=9 1=10 0088 610 0310 textile back EN ISO 11393 XL=11 0088 610 0311

#### **ADVANCE SERIES**

#### PROTECTIVE GLOVES

#### **ADVANCE ERGO MS**



0088 611 1608 L=10 0088 611 1610 0088 611 1611

**0088 611 1609** Cowskin leather / EN 388

textile back EN ISO 21420 2/1/3/1/X +++ +++ --

Breathable, Elasticated,

For up to date pricing, please download the STIHL app or visit www.stihl.co.uk



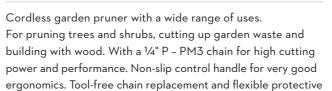


#### Included in the set:

- 1 × AS 2 Lithium-Ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × Light guide bar, 10 cm / 4"
- 1 × 1/4" P PM3 saw chain, 10 cm / 4"
- 1 × Multioil Bio, 50 ml
- 1 × black / orange carry bag with eyelets for wall-mounting

#### **GTA 26**

10.8 V • 1.2 kg<sup>①</sup>



Working time with AS 2 battery is up to 25 minutes.

hood for safe work, with charge-level indicator.

NEW GTA 26 tool only:

Excluding battery, charger and carry bag, including bar and saw chain

Bar length 10 cm / 4"
Order number GA01 011 6900

Set GTA 26 with AS 2 and AL 1
Bar length 10 cm/4"

Bar length 10 cm / 4"
Order number GA01 011 6917

Cut Kit 1 2 x PM3 saw chain / 1 x Light guide bar

Order number 3007 000 9900

level <sup>®</sup> (dB(A))  Vibration level left  / right <sup>®</sup> (m/s²)  Bar length (cm / inches)  Chain pitch (inches)  groove width (mm)  Picco Micro 3 (PM3)  Order number  Light (GTA 26)  Order number
---

CORDLESS G	ARDEN PRUN	ER								SAW CHAIN	GUIDE BAR	
NEW GTA 26 tool only	GA01 011 6900	10.8	1.2 <sup>①</sup>	77.0	86.0	2.9/2.8	10/4	1/4 P	1.1	3670 000 0028	3007 003 0101	
<b>Set GTA 26</b> with AS 2 + AL 1	GA01 011 6917	10.8	1.45 <sup>@</sup>	77.0	86.0	2.9 / 2.8	10/4	1/4 P	1.1	3670 000 0028	3007 003 0101	-

AS 2



BATTERY POWER<sup>®</sup> 28 WH

CAPACITY BATTERY CHARGING TIMES: 80%/100%



60 min / 80 min

#### BATTERY RANGES® (EXAMPLE USE)

#### WORKING TIME PER BATTERY CHARGE® (up to ...)

GTA 26

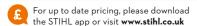
When sawing branches (Ø 4 cm) up to ...





80 cuts

25 min



- ① Weight excluding battery, but including cutting attachment ② K-factor according to Dir. 2006/42/EC = 2,0 dB(A)
- $\bigcirc$  K-factor according to Dir. 2006 / 42 / EC = 2,0 m/s<sup>2</sup>
- Weight including battery and cutting attachment, excluding charger
- ⑤ Explanation of symbols on page 448



#### **AS 2 BATTERY**

Lightweight, compact and powerful 10.8 V battery. Compatible with all 10.8 V power tools from the STIHL AS System (not HSA 25). 28 Wh battery power<sup>©</sup>, weight 0.22 kg.

Order number **EA02 400 6500** 



#### **AL 1 STANDARD CHARGER**

230 V. Compatible with the STIHL AS 2 battery. With charge-level indicator (flashing LED pattern). Cable tie with Velcro tape. Wall-mounting possible.

Order number **EA03 430 2504** 

## MULTIOIL BIO

Multi-functional oil with a diverse range of uses. Can be used as a lubricant (for example with GTA 26 pruner), cleaner, corrosion protection, rust protection, and creep oil. Cannot be used as a chain lubricant for chainsaws. The oil has an eco-friendly composition, as it is produced 90% from renewable raw materials and is 90% biodegradable. Natural oil base, does not resinify.

50 ml

Order number 0782 516 8500

150 ml

Order number 0782 516 8504

#### **HOLSTER**

Allows the GTA 26 to be carried on a belt for quick access while working. Adjustable leg strap secures holster to leg for reduced movement and better comfort. Additional flap helps to secure GTA 26 firmly in place.

For GTA 26

Order number **GA01 490 1700** 





- Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life
   The values provided are estimates and may vary depending on cutting done
- (a) The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut A set is a single box including the tool, battery and charger.

#### HAND TOOLS AND FORESTRY ACCESSORIES 417

	Order number	Length (cm)	Weight (g)	Branch diameter up to (mm)	Suitable for hand size	Viticulture <sup>®</sup>	Orchards <sup>⊚</sup>	Horticulture <sup>©</sup>	Garden and park maintenance <sup>©</sup>	Description
PG 10	0000 881 3604	22	230	20	M L	+	+	++	+	Bypass secateurs for small pruning jobs around the garden. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a Wire cutting notch and single hand clasp
PG 20	0000 881 3637	22	240	25	M L	++	++	++	+++	Bypass secateurs for pruning jobs around the garden. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a Wire cutting notch and single hand clasp
PG 30 ⊕°	0000 881 3638	22	255	25	M L	+++	+++	++	+++	Bypass secateurs with excellent cutting performance for a wide range of landscaping tasks. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a wire cutting notch, single hand clasp and sap groove
FELCO F 6	0000 881 8501	20	210	20	S M	+++	++	+++	++	Felco bypass secateurs suited to use with smaller plants and flowers. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a wire cutting notch, single hand clasp and sap groove
FELCO F 8 FELCO F 9 (for left-handed users)	0000 881 8503 0000 881 8504	21	245	25	M L	+++	+++	++	+++	Felco bypass secateurs with excellent cutting performance for a wide range of landscaping tasks. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a wire cutting notch, single hand clasp and sap groove
FELCO F 2	0000 881 8500	22	240	25	M L	++	++	++	+++	Felco bypass secateurs for general use around the garden. Creates a clean cut with minimal damage to the shoot, making them ideal for pruning live plants. Features a wire cutting notch, single hand clasp and sap groove
FELCO F 7	0000 881 8502	21	290	25	M L	+++	+++	++	+++	High performance Felco bypass secateurs with an ergonomic revolving handle. Revolving handle makes using the secateurs easier to use and prevents the handle from rubbing on skin. Also features a wire cutting notch, single hand clasp and sap groove
PG 25	0000 881 3639	20	260	15	M D	+	+++	+	++	Anvil secateurs for cutting hard branches and dead wood. Comfortable and grippy handle, single hand clasp

	Order number	Length (cm)	Weight (g)	Branch diameter up to (m	Viticulture®	Orchards <sup>⊚</sup>	Horticulture <sup>⊚</sup>	Garden and park maintenance $^{\odot}$	Description
PB 10	0000 881 3669	60	1,000	35	+++	+++	++	++	Lightweight bypass pruning shears for precise cutting of live plants and green material. Pull- to-cut cutting head with dampers to protect joints and increase comfort level during use
PB 11	0000 881 3670	75	1,150	35	+++	+++	++	++	Lightweight bypass pruning shears for precise cutting of live plants and green material. Pull- to-cut cutting head with dampers to protect joints and increase comfort level during use
PB 20	0000 881 3664	80	1,125	42	++	++	++	++	Bypass pruning shears for precise cutting of live plants and branches. Suitable for cutting, rejuvenating and landscaping work. Pull-to-cut cutting head with dampers to protect joints and increase comfort level during use
PB 30 ©	0000 881 6500	83	1,695	50	+++	+++	++	+++	Versatile, high performance bypass pruning shears for cutting thicker branches and green material. Pull-to-cut cutting head with dampers to protect joints and increase comfort level during use
ANVIL PRUNING SHEARS®  PB 25  F	0000 881 3653	80	1,245	40	-	++	-	++	Anvil pruning shears for cutting dead or hard branches. Low impact damper prevents shocks when the blades are clamped
PB 35 © o	0000 881 3665	80	1,460	48	-	+++	-	+++	Heavy duty anvil pruning shears for cutting tough deadwood or hard branches. Hook for removing material out of reach, low impact damper prevents shocks when the blades are clamped



Cutting and rejuvenating work (plants and flowers)
 Cutting and rejuvenating work (shrubs and hedges)
 Explanation of quality marks on page 455

For additional information on bypass and anvil cuts, see from page 454
 Cutting work on vine stocks
 Rearing, rejuvenating and harvesting cuts

#### **MEGACUT PRUNING SAW**

For quick and precise sawing. Three-sided Japanese toothing, impulse hardened, chrome-plated steel, conical blade shape, ergonomic soft handle, corrosion-resistant, with holster for mounting on either side for operation by both left and righthanded users.

With straight saw blade for all-purpose use in horticulture and landscaping.

PR 24, 24 cm/9.5" saw blade, 305 g, branches up to Ø 100 mm

Order number 0000 881 8701

PR 33, 33 cm/13" saw blade, 370 g, branches up to Ø 150 mm Order number 0000 881 8702

With a curved saw blade for pressure-free sawing, including in tree maintenance work.

PR 27 C, 27 cm/10.5" saw blade, 358 g, branches up to Ø 120 mm

Order number 0000 881 8703

PR 33 C, 33 cm/13" saw blade, 391 g, branches up to Ø 150 mm Order number 0000 881 8704



Made from tempered anti-corrosion carbon steel for very quick sawing, with smooth cut surfaces. Clustered teeth with clearing slots, curved beech handle.

PR 32 CW, 32 cm/12.5" saw blade, 230 g, branches up to Ø 150 mm Order number 0000 881 4111

#### HANDYCUT FOLDING PRUNING SAW

For guick and precise sawing. Three-sided Japanese toothing, impulse hardened, chrome-plated steel, conical blade shape, ergonomic soft handle, folding saw blade, corrosion-resistant.



PR 16, 16 cm / 6.3" saw blade, 160 g, branches up to  $\varnothing$  65 mm Order number 0000 881 8700

#### **HEDGE SHEARS**

For soft to extremely tough hedges and shrubs. Specially coated and corrosion-resistant serrated blades with sap grooves, tool-free adjustment of the blade connection, beechwood handle, impact absorber.

PH 10

0000 881 3671 Order number





Professional saw for use with telescopic shaft, with hard chrome-plated carbon steel that always stays sharp, high-performance cutting edge with clearing slots to prevent jamming. Bark cutter prevents tearing of bark, the hook keeps the saw in the cut. With cover for safe storage.

PR 40 CT, 40 cm / 20" saw blade, 400 g, branches up to 200 mm Order number 0000 881 4141



#### **TELESCOPIC SHAFT**



High-strength, oval-shaped aluminium rod with clamp lever and lock for infinitely variable length adjustment. Heavy load position. Long rubber insulation on handle for a secure grip.

For PR 40 CT. 184 - 456 cm Order number 0000 881 4113

#### **HOLSTER**

Extremely hard-wearing cowskin. black.



For PG 10, PG 20, PG 30 and PG 25 secateurs 0000 881 3644 Order number

#### 3-IN-1 **SHARPENING** TOOL



Can be used for pruning shears and secateurs, axes and hatchets, as well as blades and household shears. Ergonomic design for ease of use and a professional sharpening result.

Order number 0000 881 9801

### SHARPENING STONE AND WHETSTONE



For pruning shears, secateurs and hedge trimmers as well as precision grinding of bush hooks, debarking irons and axes. Two-sided with coarse and fine grain, for use with oil or water.

Order number 0000 881 6001

### PLASTIC FELLING AND **CUTTING WEDGES**



Impact-resistant even at low temperatures. Polyamide, textured surface prevents the wedge from slipping out, in three lengths for medium and thick wood, enlarged wedge angle.

Order number	0000 881 2212	
23 cm/9"		
Order number	0000 881 2213	

#### **ALUMINIUM FELLING** AND CLEAVING WEDGES

Order number 0000 881 2214

19 cm/7"



With narrow blades for effectively penetrating wood. Three versions for small, medium and large trunk diameters, serrated edge, milled groove, smooth wedge side for easy positioning of a second wedge in the felling cut, high-quality aluminium alloy.

22 cm/9", 600	g
Order number	0000 881 2222
24 cm/9.5", 800	0 g
Order number	0000 881 2223

26 cm/10", 1,000 q Order number 0000 881 2224

#### **ALUMINIUM FELLING WEDGE**



With toothing for an optimum grip on the wood.

12×4 cm/2.5", 190 g Order number 0000 881 2201

#### **ALUMINIUM CHAINSAW WEDGE**



Forged, with wood and ring.



16 cm/14", 980 q Order number 0000 890 9200

#### **ALUMINIUM ROTATING SPLITTING WEDGE**



Highly effective splitting action due to twist. Milled groove and retaining teeth for particularly good grip on frozen wood, forged for excellent stability combined with a very low weight, round striking surface.

22 cm/9", 920 g Order number 0000 881 2221

#### **FP 10 PULP HOOK**



For lifting, transporting and piling up plywood. Comfort handle

Order number 0000 881 4401

#### **FZ 10 DRAG HOOK**



For dragging logs, with a ground tip for hooking into logs more easily. High-quality, hardened steel, comfort handle.

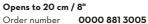
Order number 0000 881 2907

#### **FP20 HAND LIFTING TONGS**



**1**0

For moving wood, with an angled comfort handle. Hardened tips.



## HAND HOOKAROON



For picking up and positioning firewood, small tree trunks and discs of wood. Ash handle, German design.

35 cm/14", 500 g Order number 0000 881 2800

#### **SWISS BUSH HOOK**

Suitable for managing young growth and clearing low growth. With protective leather handle.



Total length 44 cm, blade length 32 cm, 650 g Order number 0000 881 3400



### **FELLING LEVERS**



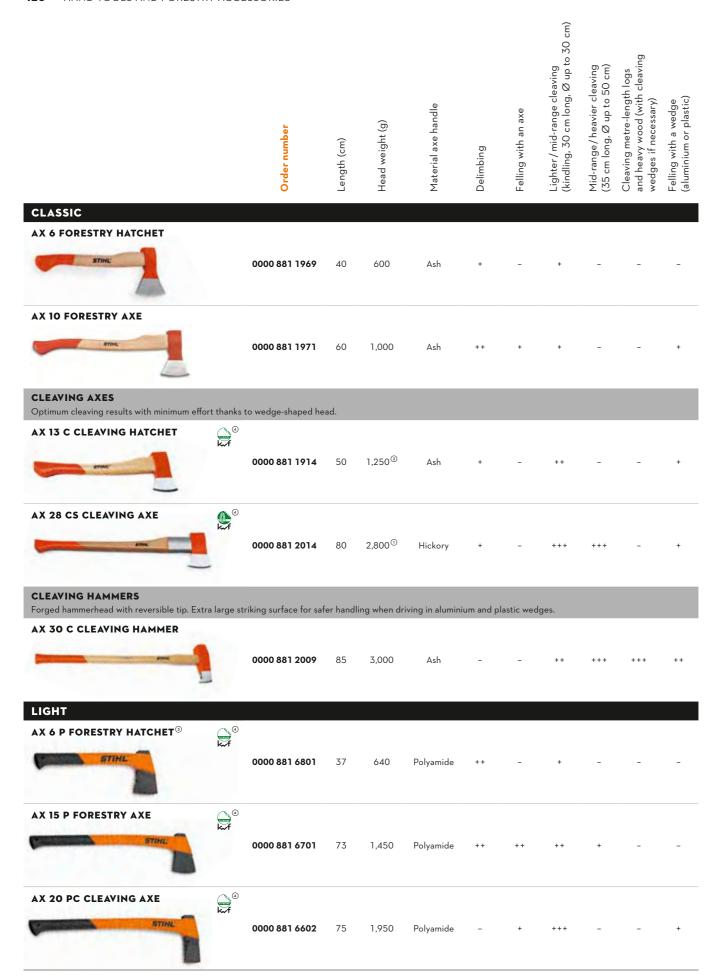
For tipping the tree over the felling hinge in the intended direction. With a cant hook for turning logs. Made from a special steel alloy.

76 cm/30", 1,800 g Order number 0000 881 2701

130 cm/51", 3,400 g

Order number 0000 881 2700





### **FOREST TAPE MEASURE**

Automatically self-retracting, metal casing.

15 m/6" Length 0000 881 0800 Order number Length 25 m/10" Order number 0000 881 0801

#### ACCESSORIES: REFILLS

Length 15 m / 6" Order number 0000 881 0871

Length 25 m/10" Order number 0000 881 0872

#### **NEW**

#### **WOOD MOISTURE GAUGE**

This compact, handheld device accurately measures the moisture content of wood. Seasoning wood reduces the moisture content and helps the wood to burn efficiently, helping to improve heat output. Ideally wood should be dried until the moisture content is

20% or less. The clear display and simple controls make

taking measurements of wood, plaster and cement easy.

Orange/grey Order number

0421 600 0080

## **ONLY WHILE STOCKS LAST!**

#### **WOOD MOISTURE METER**

This practical, portable measuring device reliably measures the moisture not only in firewood and construction timber, but also other materials such as plaster and cement. The device also indicates the ambient air temperature. Includes four batteries (1.5 V, LR44).

Order number 0464 802 0010

#### **ECO MARKER SPRAYS**



High-quality, frost-resistant and environmentally-friendly long-lasting marking colour with an intensive, luminous pigment and opacity. The adhesive agent is 100% biodegradable, permanently visible even on damp or frozen surfaces, practically odourless and extremely effective.



#### Can, 500 ml

Colour

Order number

0000 881 1787 0000 881 1789 0000 881 1790

#### **PRO MARKING CHALK**

Marking chalk for dry and wet wood. Strong pigmentation, weather- and light-resistant, highly break-resistant.

### Length 12 cm/5", 12 pieces per pack

Order number 0000 881 1500

0000 881 1501 0000 881 1503 0000 881 1504



#### **CHALK HOLDER**



Highly visible colour. Metal chalk clamp, impact-resistant and very sturdy plastic housing (ABS).

For Ø 11 - 12 mm chalks Order number 0000 881 1602

**LEATHER TOOL BELT** 



Extremely hard-wearing, long-lasting, approx. 3 mm thick cowskin leather. Double prong buckle.

Width 4 cm Colou

Length 125 cm Order number 0000 881 0602 0000 881 0600



- ++ Very suitable Not suitable
- ① Including 300 g impact protection sleeve ② A retrofittable replacement handle kit with impact protection sleeve is available for these hand tools speak to your STIHL Approved Dealer
- 3 With nail puller 4 Explanation of quality marks on page 455



# STIHL COLLECTION

Our products are made for discovering the world or simply for staying at home. They are durable and simple, combine contemporary cuts with rugged materials, or impress with a casual material blend. Our products are diverse, but they all have one thing in common: a clear commitment to the STIHL brand.

**JACKETS** 

#### "STIHL" **FLEECE JACKET** UNISEX

100 % polyester

A classic design: this fleece jacket, made from warm, soft polyester fibre, protects against the cold whilst offering absolute ease of movement



Sizes	Order number
S	0421 100 0048
М	0421 100 0052
L	0421 100 0056
XL	0421 100 0060
XXL	0421 100 0064

#### "LOGO CIRCLE" **SOFT-SHELL JACKET** MEN

96 % polyester, 4 % elastane

Functional warmth! Our black softshell jacket is an all-yearround companion. The grey stepped shoulder section, orange accents on the hood and side pockets, and the STIHL ElastoStart zipper are carefully selected details that make this jacket something very special.



Sizes	Order number
S	0420 910 0148
М	0420 910 0152
L	0420 910 0156
XL	0420 910 0160
XXI	0420 910 0164



### "ICON" **FLEECE JACKET**

MEN

100 % polyester

This thermal fleece jacket is perfect for walks and adventures in the cooler climate. With a stand-up collar, zip pockets and a plush STIHL chainsaw badge on the chest.



ark olive / black		
izes	Order number	
	0421 100 0848	
1	0421 100 0852	
	0421 100 0856	
L	0421 100 0860	
XL	0421100 0864	

#### **NEW** "PERFORMANCE" **FLEECE JACKET** MEN

100 % polyester

Grey fleece jacket for autumn days. This jacket is made from structured fleece with a brushed inner, and includes inserts made

from hard-wearing woven polyester twill on the shoulders and sleeves. The two zip pockets on the sides can be used to store your keys or to keep your hands warm when you're out on an autumn walk.

Grey	
Sizes	Order number
S	0421 100 2148
М	0421 100 2152
L	0421 100 2156
XL	0421 100 2160
XXI	0421 100 2164

0421 100 2168

XXXL



"LOGO CIRCLE" **WINDBREAKER** MEN

100% polyester

A sporty bomber-jacket-style windbreaker with a hood and high-quality printed STIHL logo on the chest. The vibrant orange mesh lining contrasts with the black of the jacket for a classic STIHL look. Elasticated cuffs, zip pockets on the side and a STIHL ElastoStart zipper makes this windcheater a must-have!

Black	
Sizes	Order number
S	0420 910 0348
М	0420 910 0352
L	0420 910 0356
XL	0420 910 0360
XXL	0420 910 0364



KIDS

100 % polyamide

To keep little ones dry even in sudden rain showers. Our green rain jacket with orange zips is as stylish as it is practical. Elasticated cuffs prevent water from getting into the sleeves, while the hood, taped seams and high collar do the same at the top. And best of all: this rain jacket can be packed into its side pocket to form a small parcel. There's nothing like having fun in the rain!

Green		
Sizes	Age	Order number
S	5-6	0420 410 0316
М	7-8	0420 410 0328
L	9-10	0420 410 0340
XL	10 - 12	0420 410 0352

**NEW** "STIHL LOGO" **HOODIE JACKET** UNISEX 100 % cotton

A simple black zip-up hoodie with a STIHL ElastoStart zip. This jacket features a cord-free hood, two zip pockets and the STIHL logo as a slightly raised 3D print on the chest. Simple, effective and great for all types for weather.

Black	
Sizes	Order number
S	0421 100 254
М	0421 100 255
L	0421 100 255
XL	0421 100 256
XXL	0421 100 256
XXXL	0421 100 256



**RAIN JACKET KIDS** 

100 % polyester with polyurethane coating, waterproof

There's no such thing as bad weather when you have the STIHL children's rain jacket. This jacket has a special waterproof coating and heat-sealed seams so it will withstand any weather. Reflective front print with chainsaw, "ON DUTY" text, and STIHL logo.

Orange		
Sizes	Age	Order number
XS	3-4	0420 410 020
S	5-6	0420 410 0216
М	7-8	0420 410 0228
L	9-10	0420 410 024
ΧI	10_12	0420 410 025

#### 70 % cotton, 30 % polyester

Blue is the colour! This vibrant blue hoodie breaks the orange STIHL trend. With a black hood and a subtle dark blue STIHL logo outlined on the back, it's a super comfortable piece for your wardrobe.

#### Blue / black

Sizes	Order number
S	0421 400 0548
М	0421 400 0552
L	0421 400 0556
XL	0421 400 0560
XXL	0421 400 0564



"COLOURBLOCK" HOODIE UNISEX

#### 100% cotton

It's not often that we stray from our usual black, orange and grey colour palette, but this one slipped through the net. The new green and white colourblocked hoodie has a large STIHL logo on the chest and on the arms, giving a retro look to your wardrobe. And the cotton fabric of this hoodie makes it especially comfortable to wear!

#### Green / white

Sizes	Order number
S	0421 400 1348
М	0421 400 1352
L	0421 400 1356
XL	0421 400 1360
XXL	0421 400 1364
XXXL	0421 400 1368



#### "ICON" HOODIE MEN

### 60% cotton, 40% polyester

A woven chainsaw on the left side of the chest as well as the STIHL "LEGENDARY PERFORMANCE" cork badge on the back.

u		y
S:	70	_

Grey	
Sizes	Order number
S	0420 620 0648
М	0420 620 0652
L	0420 620 0656
XL	0420 620 0660
XXL	0420 620 0664

## WOMEN

#### 60 % cotton, 40 % polyester

On-trend details such as the unfinished cuff edging, small woven chainsaw on the left side of the chest, and the cork badge on the back.

Grey	
Sizes	Order number
XS	0420 620 0534
S	0420 620 0538
М	0420 620 0542
L	0420 620 0546
XL	0420 620 0550



"ICON" ZIP-UP HOODIE MEN

#### 60 % cotton, 40 % polyester

This cosy zip-up hoodie has a woven chainsaw on the left side of the chest as well as the "STIHL LEGENDARY PERFORMANCE" cork badge on the back.

Grey	
Sizes	Order number
S	0420 610 1048
М	0420 610 1052
L	0420 610 1056
XL	0420 610 1060
XXL	0420 610 1064



## "STIHL LOGO" SWEATSHIRT

### UNISEX

#### 100% cotton

Casual sweatshirt in a regular fit, with distinctive, slightly raised 3DSTIHL logo print on chest. A strong design for strong personalities: this sweatshirt is made from a soft blend, adapts to the wearer's shape while always looking relaxed and casual. Wide cuffs for extra-comfortable fit.

Black	
Sizes	Order number
S	0420 900 1548
М	0420 900 1552
L	0420 900 1556
XL	0420 900 1560
XXL	0420 900 1564



"ORANGE" HOODIE UNISEX AND KIDS

100% cotton

A bright, STIHL orange hoodie for both adults and children. With a large STIHL logo on the chest, you can match with your kids and show-off your pride for STIHL! With large, slightly raised 3D logo on the chest.

Orange		Orange	е	
Sizes	Order number	Sizes	Age	Order number
S	0421 400 0448	XS	3-4	0421 400 0804
М	0421 400 0452	S	5-6	0421 400 0816
L	0421 400 0456	М	7-8	0421 400 0828
XL	0421 400 0460	L	9-10	0421 400 0840
XXL	0421 400 0464	XL	10 - 12	0421 400 0852



#### "STIHL LOGO" SWEATSHIRT UNISEX

#### 100% cotton

Simple STIHL sweatshirt in black. Two front zip pockets and orange drawstring. Chest is decorated with a raised 3D print of the STIHL logo.

Black	
Sizes	Order number
S	0421 300 4848
М	0421 300 4852
L	0421 300 4856
XL	0421 300 4860
XXL	0421 300 4864
XXXL	0421 300 4868



#### "WILD KIDS" **LONG-SLEEVED SHIRT KIDS**

## 60% cotton, 40% polyester

This long-sleeved shirt is made from a soft, snug cotton blend and kids will love the sewn-on patches featuring cool motifs such as an excavator, a chainsaw and the "WILD KIDS" logo. Stand-up collar with contrasting button placket, various cartoon-style badges, cuffed sleeves.

Grey		
Sizes	Age	Order number
XS	3-4	0420 400 0304
S	5-6	0420 400 0316
М	7-8	0420 400 0328
L	9-10	0420 400 0340
XL	10-12	0420 400 0352



### SHIRTS



#### NEW **"ORGANIC" T-SHIRT**

100% organic cotton

Brand new, organic cotton t-shirts for 2023 - available in classic STIHL orange and a soft blue, made using organic dyes.

Blue		Orange	
Sizes	Order number	Sizes	Order number
S	0421 300 4048	S	0421 300 4248
М	0421 300 4052	М	0421 300 4252
L	0421 300 4056	L	0421 300 4256
XL	0421 300 4060	XL	0421 300 4260
XXL	0421 300 4064	XXL	0421 300 4264
XXXL	0421 300 4068	XXXL	0421 300 4268



### "ICON" T-SHIRT

MEN

70 % cotton and 30 % polyester

A casual fitting, round-neck t-shirt for men - with a small woven chainsaw on the left side of the chest and cork badge on the back.

Grey	
Sizes	Order number
S	0420 600 0848
М	0420 600 0852
L	0420 600 0856
XL	0420 600 0860
XXL	0420 600 0864



#### **WHILE STOCKS LAST!** "ICON" T-SHIRT

WOMEN

65% cotton, 30% polyester, 5% elastane

Casual-fit t-shirt for women. Round-necked and made from a comfortable material blend with a chainsaw logo on the chest and cork badge on the back.

Grey	
Sizes	Order number
XS	0420 600 1634
S	0420 600 1638
М	0420 600 1642
L	0420 600 1646
XL	0420 600 1650



**"MSA 300" T-SHIRT** 

UNISEX

100% cotton

Have you ever seen those blokes that wear a Mercedes cap while driving one? Now you can replicate the look with this MSA 300 t-shirt - to only be worn while using the most powerful cordless chainsaw from STIHL!

Black		
Sizes	Order number	
S	0421 300 2848	
М	0421 300 2852	
L	0421 300 2856	
XL	0421 300 2860	
XXL	0421 300 2864	
XXXL	0421 300 2868	



## "STIHL" T-SHIRT

MEN

95% cotton with 5% elastane

A white round-neck t-shirt for a perfect fit, featuring a stylish STIHL logo printed on the front in orange and black.

White	
Sizes	Order number
S	0420 200 0448
М	0420 200 0452
L	0420 200 0456
XL	0420 200 0460
XXL	0420 200 0464



**WHILE STOCKS LAST!** 

"MS 500i" T-SHIRT

90% cotton, 10% Viscose

The STIHL MS 500i is synonymous with innovation, speed and precision - exactly what this t-shirt conveys. You're sure to attract attention with the large chainsaw print on the front.

Jrey .	
Sizes	Order number
S	0420 900 0748
4	0420 900 0752
_	0420 900 0756
(L	0420 900 0760
(XL	0420 900 0764



#### "STIHL" T-SHIRT WOMEN

95% cotton, 5% elastane

A white round-neck t-shirt for a perfect fit, featuring a stylish STIHL logo printed on the front in orange and black.

White	
Sizes	Order number
XS	0420 200 0534
S	0420 200 0538
М	0420 200 0542
L	0420 200 0546
XL	0420 200 0550









# **"ICON" POLO SHIRT**

MEN

Grey: 92 % cotton, 8 % polyester; Blue: 100 % cotton

Subtle and stylish. This polo shirt has a small chainsaw on the chest and "LEGENDARY PERFORMANCE" cork badge on the back.

Grey		Blue	
Sizes	Order number	Sizes	Order number
S	0420 600 1148	S	0420 600 1348
М	0420 600 1152	М	0420 600 1352
L	0420 600 1156	L	0420 600 1356
XL	0420 600 1160	XL	0420 600 1360
XXL	0420 600 1164	XXL	0420 600 1364



# "LOGO CIRCLE" POLO SHIRT

UNISEX

100% cotton

Regular-fit polo shirt in cotton piqué, with side vents and ribbed cuffs with orange stripe. High-quality, slightly textured STIHL logo print on chest. Decorative flatlock seams on the inside, also in vibrant orange.

Black	
Sizes	Order number
S	0420 900 1348
М	0420 900 1352
L	0420 900 1356
XL	0420 900 1360
XXL	0420 900 1364



# "LOGO CIRCLE" T-SHIRT UNISEX

100% cotton

Orange

Sizes

XXL

Round-neck t-shirt in regular fit and high-quality jersey cotton featuring large, tonal, 3-logo print in our signature orange. The inner logo label completes the design.



# "WHITE LOGO" / "BLACK LOGO" T-SHIRT

MEN

100 % cotton

A subtle STIHL fan t-shirt - this comfortable top proudly displays a shiny STIHL logo across the chest. Available in either black or white.

White		Black	
Sizes	Order number	Sizes	Order number
S	0421 300 1448	S	0421 300 1548
М	0421 300 1452	М	0421 300 1552
L	0421 300 1456	L	0421 300 1556
XL	0421 300 1460	XL	0421 300 1560
XXL	0421 300 1464	XXL	0421 300 1564



# **NEW**

# **"ICON" POLO SHIRT**

MEN

60 % cotton, 40 % polyester

The slim, sporty collar of this polo shirt has a STIHL chainsaw print on the front and a small woven "LEGENDARY PERFORMANCE" label on the back.

	Blue	
Order number	Sizes	Order number
0421 300 5148	S	0421 300 5348
0421 300 5152	М	0421 300 5352
0421 300 5156	L	0421 300 5356
0421 300 5160	XL	0421 300 5360
0421 300 5164	XXL	0421 300 5364
0421 300 5168	XXXL	0421 300 5368
	0421 300 5148 0421 300 5152 0421 300 5156 0421 300 5160 0421 300 5164	Order number Sizes 0421 300 5148 S 0421 300 5152 M 0421 300 5156 L 0421 300 5160 XL 0421 300 5164 XXL



# **"YOUNG WILD" T-SHIRT**

KIDS

60 % cotton, 40 % polyester

This cheeky t-shirt for wild kids is ultra-soft and hard-wearing. The cool "YOUNG WILD & STIHL" text on the front and "LEGENDARY PERFORMANCE" label will quickly make it a favourite with kids.

Grey		
Sizes	Age	Order number
XS	3-4	0420 400 0104
S	5-6	0420 400 0116
М	7-8	0420 400 0128
L	9-10	0420 400 0140
XL	10-12	0420 400 0152

Order number

0420 600 3748 0420 600 3752 0420 600 3756

0420 600 3760

0420 600 3764

# CAPS, BEANIES AND HATS



**NEW** "LOGO MESH" CAP

UNISEX

Front panel: 100% cotton, mesh: 100% polyester

The trucker cap for real STIHL fans! Black cap with flat profile and slightly curved visor. Featuring a snapback closure which can be used to adjust the size of the trucker cap to fit you.

Black

one size fits all Size Order number 0421 600 0116



FRONT

"LOGO" CAP

UNISEX 100% cotton

Black cap with shaped visor and stylish orange details such as the STIHL lettering on the front, a small year indication on the back and "LEGENDARY PERFORMANCE" text on the side.

one size fits all Size Order number 0420 940 0006



"ICON" CAP

UNISEX

70 % polyester, 30 % wool

Our ICON cap with chainsaw embroidery on the front offers added style as well as sun protection. Snapback adjustment.

"STIHL" BASEBALL CAP

UNISEX 100% polyester

This black baseball cap with large, embroidered STIHL logo will suit anyone! So it's clear from a distance - that's STIHL!

one size fits all 0420 640 0005

one size fits all 0464 015 0030



"SAW" CAP KIDS

100% cotton

Cool and practical. Our grey cap with blue peak and chainsaw badge will become an ever-present favourite - and not just on sunny days.

Grey/blue

one size fits all (52-55 cm)

0420 440 0001 Order number



"ADVENTURE" CAP KIDS

100% cotton

Our cap in green with colour-contrast seams and adventure design badge on the front is super-trendy and practical even in sunny weather. This one-size-fits-all cap features a clip closure.

Green

one size fits all (52-55 cm)

0420 440 0005 Order number



"STIHL" BOBBLE HAT UNISEX

100% polyacrylic

This knitted hat is a real head turner and features a large STIHL logo in the middle, a band at the bottom and bobble on top.

Orange

one size fits all 0421 600 0010



**NEW** 

**"STIHL LOGO" BEANIE** 

UNISEX

70 % polyacrylic, 30 % cotton

A grey, warm beanie for those cold days. Unisex, one size fits all: this chunky knit beanie features a turned-up band and a woven patch depicting a white STIHL logo on a black background.

Grey

one size fits all 0421 600 0117



"ADVENTURE" BEANIE KIDS

100% polyacrylic

Parents are always saying: "Don't forget your hat!" Well you're sure to remember our cheerful green beanie with an orange bobble. This beanie will keep any child super-warm and features an attention-grabbing "FUTURE LUMBERJACK" badge!

Green

one size fits all (48-56 cm)

0420 440 0002 Order number



**"SAW" BEANIE KIDS** 

100% acrylic

For cooler weather, we have the perfect beanie for young adventurers. With blue and orange stripes, a dark blue band and a great orange bobble, this hat is sure to keep their ears warm.

one size fits all (48-56 cm) 0420 440 0000 Order number



















SNOODS

#### **NEW**

# "CAMOUFLAGE" SNOOD UNISEX

100% polyester



Warming you up on cold days: this snood with all-over camouflage pattern and STIHL logo print in orange will keep you toasty whilst out and about.

Dimensions approx. 50 × 24,5 cm Order number 0421 600 0121 One size

SCARF AND GLOVES

# WHILE STOCKS LAST! "LEGENDARY PERFORMANCE" **SCARF**

UNISEX

100 % polyacrylic

The knitwear accessory for the winter season. The orangestriped ribbed end section makes this otherwise classic dark grey scarf truly special - even more so because of the sewn-on "LEGENDARY PERFORMANCE" label.

Dark grey marl

approx. 170 × 30 cm 0420 140 0002 Order number

**BACKPACKS** 



# **NEW** "STIHL CIRCLE" **BACKPACK**

Body material: rip-stop polyester/PU Lining material: polyester

Black and orange STIHL backpack with roll closure. This bag also features an outer band which can be used to carry smaller objects and items of clothing. Inside there's space for transporting documents as well as a padded inside pocket for your laptop, etc. This backpack is water-repellent.

Black/white/orange

30 × 50 × 20 cm (ca. 30 l) 0421 600 0103

Order number

**WHILE STOCKS LAST!** "LEGENDARY **PERFORMANCE" GLOVES** 

UNISEX

100% polyacrylic

These gloves with a two-colour ribbed look will fit your hand perfectly thanks to the soft knitted material. They also include an innovative touch function on the index fingers and thumbs, meaning you can operate your smartphone and tablet without removing your gloves.

Dark grey marl

Order number 0420 150 0009 0420 150 0010



# "LUMBERJACK" **GYM BAG**

100% polyester

I pack my gym bag and off I go...!

Our colourful gym bag offers space for your gym kit and also looks great. The perfect companion for every adventure. The "CRAZY BEAVER" and "FUTURE LUMBERJACK" badges make this bag a star on any playing field.

35 × 30 cm 0420 460 0007 Order number





# **NEW**

# "WORKER" SOCKS

UNISEX

32% viscose, 18% wool (merino), 18% polyacrylicl, 18% polyamide, 12% cotton, 2% elastane

These smooth-knit merino wool blend boot socks with tick protection are wonderfully warm and cosy. They offer excellent thermal regulation, even when you're working hard. When wearing boots in particular, the Cell-Tech technology and flexible channels ensure optimum cushioning, strain reduction, and optimum fit.

#### Dark grey/black/orange

Sizes Order number 0421 500 1538 35-38 39-42 0421 500 1542 0421 500 1546 43-46

# **SLIDERS**



# "STIHL" SLIDERS

UNISEX

Sole: Ethyl-vinyl acetate; band: polyurethane and polyester mesh

Whether you're in an outdoor pool, at a campsite or at home, these black and orange STIHL sliders are a must for any STIHL fan!

Sizes EU	Sizes UK	Order number
36 - 37	4 - 4 1/2	0420 950 033
38 - 39	5 - 5 1/2	0420 950 0339
40 - 41	6 1/2 - 7	0420 950 034
42 - 43	8 - 9	0420 950 034
44 - 45	9 1/2 - 10	0420 950 034
46 - 47	11 - 12	0420 950 034



80 % cotton, 18 % polyamide, 2 % elastane

Black socks with orange stripes. Calf-length socks which sit perfectly in place without digging into your skin or slipping down. Made from a blend of materials for a comfortable fit.

Order number	Sizes UK	Sizes EU
0421 500 0438	3 1/2 - 5	35 - 38
0421 500 0442	5 1/2 - 8	39 - 42
0421 500 0446	9 - 11	43 - 49

# **BOXER SHORTS**



# **NEW**

# "STIHL" BOXER SHORTS

MEN

Black: 95 % cotton, 5 % elastane; Grey: 85 % cotton, 10 % viscose, 5 % elastane

We know customers have been asking for these for years, and we're proud to finally say we've added STIHL boxer shorts to the merchandise collection! These snug-fitting shorts come in a pack of two - one black and one grey - meaning you'll always have the perfect fit. Pack of 2.

# Black Grey

Diack, Grey	
Sizes	Order number
S	0421 222 0548
М	0421 222 0552
L	0421 222 0556
XL	0421 222 0560
XXL	0421 222 0564
XXXL	0421 222 0568
	Sizes S M L XL



















HOME AND GARDEN

# **HISTORIC CHAINSAW MODELS**

These collectors' pieces are sure to thrill any fan. Made from die-cast zinc and painted in original colours, this 1:12 scale model made by Schuco will take collectors back in time to the early years of STIHL.





0464 035 0200 Order number

BL type



Order number 0464 035 0210

**BLK** type



0464 035 0220 Order number

BBÜ type



0464 035 0230 Order number

**CONTRA** type



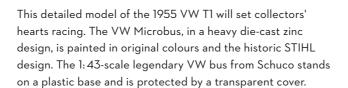
0464 035 0240

# "MS 500i" MODEL

A genuine collector's item from Schuco! This 1:10 scale model of the innovative STIHL MS 500 chainsaw, produced from die-cast zinc and plastic parts, has been lovingly painted in original colours and is a must-have for any display cabinet.

Order number 0420 960 0001

# "VW T1" **MODEL BUS**



0464 935 0100

# **LED FLASHLIGHT**



Black anodised, robust aluminium 3W LED flashlight with STIHL engraving. Practical pushbutton on-and-off switch on the back of the housing. Includes three AAA batteries and strap.

Order number 0420 360 0009



### **NEW**

# **WOOD MOISTURE GAUGE**

This compact, handheld device accurately measures the moisture content of wood. Seasoning wood reduces the moisture content and helps the wood to burn efficiently, helping to improve heat output. Ideally wood should be dried until the moisture content is 20% or less. The clear display and simple controls make taking measurements of wood, plaster and cement easy.

Orange/grey

Order number

0421 600 0080



# **USB POWERBANK**

This mini powerbank has a powerful integrated Lithium-Ion battery which can be used to charge small devices such as smartphones, tablets and cameras. This compact powerbank, made from a sturdy plastic, is perfect for your adventure.

Order number 0464 580 0010



# "CHAINSAW" **USB-STICK, 8 GB**

For anyone who misses the sight of their chainsaws while at home: our chainsaw-shaped memory stick has a USB 3.0 connector and a data volume of 8 GB. The removable scabbard protects the USB connector against getting dirty.

Order number 0420 360 0008

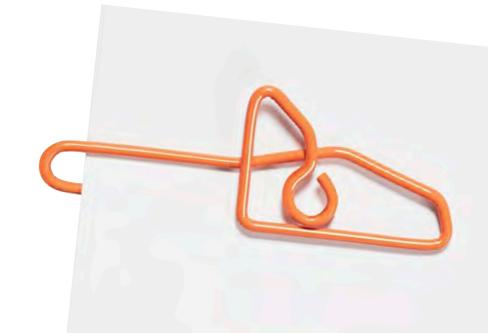


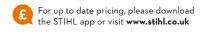
# "ICON" PAPER CLIP PACK **INCLUDING 20 PCS**

Material: Metal

It wouldn't be a STIHL paper clip if it wasn't shaped like a chainsaw! Be the envy of your colleagues with this pack of 20 and keep your files neat and tidy. Made from an orange metal.

Order number 0421 600 0091







"STIHL" MUG

Coffee or tea, cappuccino or hot chocolate? This dishwasher-safe STIHL cup in high-quality porcelain is the perfect size for your favourite drink. A must-have at breakfast or during your break!

Order number

0464 257 0000



# "STIHL" **BEER GLASSES**

Our traditionally shaped fluted beer glasses are perfect for all speciality beers. The stable foot keeps the glasses secure and the glasses, each engraved with a vertical STIHL logo are dishwasher-safe. Pack of 2.

300 ml each

0464 767 0010



# **ESPRESSO CUPS**

This set of two espresso cups, in a stylish STIHL design, makes indulging in that caffeine hit even more delightful. The cups have no handles, instead featuring a heat-insulating plastic ring to protect your fingers as you hold them. Pack of 2.

Order number

0464 257 0040



# "STARTER GRIP" MUG

Material: Porcelain

**NEW** 

This STIHL mug with starter grip handle will make sure you're always up to speed in the mornings! This mug is classic STIHL orange with white "LEGENDARY PERFORMANCE" lettering and the STIHL logo as the perfect finishing touches. The mug is dishwasher safe.

Order number 0421 600 0073



# "LOGO CIRCLE" **VACUUM FLASK**

Stainless steel

**NEW** 

The wording "LEGENDARY PERFORMANCE" appears on this STIHL vacuum flask - and it's no exaggeration. The double-walled stainless steel flask has a capacity of 500 ml and is sure to impress thanks to its simple, contemporary design.

Capacity

Order number 500 ml 0421 600 0096



# **NEW "CUT-OFF MACHINE" PIZZA CUTTER**

Material: Stainless steel, plastic

Pizza time! The STIHL pizza cutter is in the shape of a STIHL cut-off machine and it cuts pizza just as effortlessly as the original tackles concrete. The sharp cutting wheel is made of stainless steel and the soft-touch silicone surface means it's comfy and secure

Order number

0420 960 0013



# "CHAINSAW" **BOTTLE OPENER**

Material: Zinc alloy with matte nickel plating, length: 9 cm, thickness: 4-5 mm, with carabiner

No bottle opener to hand? Never again with the STIHL keyring bottle opener in MS 500i design. Fits on any keyring thanks to its carabiner closure. This keyring is not just practical, but also beautiful thanks to its little chainsaw design, made from zinc alloy with nickel plating.

"CHAINSAW" BAKING TIN

can enjoy baking! This baking tin, made

steel, lets them whip up sweet, chainsaw-

coating ensures nothing gets burnt onto

approx. 40 × 36 × 4,5 cm

0420 360 0000

from heat-resistant, food-safe carbon

shaped cakes in no time. The interior

the tin. Heat resistant up to 220°C.

Material: Carbon steel with xynflon coating Even the most committed lumberjacks

Order number 0421 600 0070



# "CHAINSAW" **KEY COVER**

PVC key cover in the shape of a STIHL chainsaw in STIHL orange and grey, approx. 1 cm thick.

Order number 0421 600 0029



# "CHAINSAW" KEYRING

Not without my chainsaw! Thanks to this chainsaw keyring with realistic sound effect, you can always have your favourite tool on your person. The keychain and keyring on this STIHL keyholder are made from glossy galvanised steel. Includes button batteries (replaceable).

Order number 0420 960 0003



# "SAFETY HELMET" **KEYRING**

This keyring in a helmet shape is really eye-catching. The miniature helmet is made from sturdy acrylic, while the keyring and keychain are made from glossy galvanised steel. The practical keyholder in safety helmet design is a must for any fan!



Order number 0464 118 0020



# "FORESTRY WORKER" **KEYRING**

A unique keyring in the shape of a forestry worker: Lovingly thought-out details such as the helmet, ear protection, and chainsaw make him a new favourite accessory for any STIHL fan!

Order number 0420 960 0002



Order number

us in on Instagram@stihlgb











Strong nerves and a steady hand are required for the STIHL

edition of this classic stacking game. The stacking tower, made from FSC-certified pine, is sure to prove popular as a game of skill for young and old alike. All 54 blocks and the storage box feature a laser-engraved STIHL logo.

Order number 0464 959 0010



# "STIHL" FOOTBALL

100 % PVC-free synthetic leather

This football is fun for children and adults alike, both on the pitch and in the garden. The hand-stitched size 5 leisure ball is made from PVC-free synthetic leather and contains a seamless butyl bladder with safety valve to ensure that the ball does not go flat

0464 936 0020 Order number



# **"BEAR" PLUSH TOY**

Super-soft plush; triangular scarf: 100% cotton

'Bear' is new in town and is hoping to win your heart. Cute, soft and perfect for snuggling, Bear's eager to meet new friends and show off his new bandanna... do you know anyone who might be interested?

Size: approx. 25 cm

Order number 0421 600 0027



# "STIHL" RUBBER DUCK

This squeaky duck sits 8cm high and is ready for any chainsaw challenge a bathroom may throw at him!

Order number 0421 600 0026



# "ADVANCE VENT" **TOY HELMET**

Accurate replica of the "STIHL ADVANCE" Vent professional helmet, ABS plastic, folding visor, adjustable size, attachable ear protection, no protective function, suitable for children aged 3 and up.

Order number

0420 460 0001

For up to date pricing, please download

the STIHL app or visit www.stihl.co.uk



# "DYNAMIC VENT" **KIDS WORK GLOVES**

The tops of these protective gloves are made from an elastic fabric blend and feature a prominent STIHL logo, while the undersides are made from durable synthetic leather. They make playing outside even more fun!

Black / orange

S (5-7 years) 0421500 0804 0421 500 0805 M (7-10 years) L (From 10 years) 0421 500 0806

① Explanation of symbols on page 448





# **"BGA 57"** TOY BLOWER WITH BATTERY



The toy blower means your children can help out with leaf blowing! The battery powered toy has three different length adjustments for the blower tube, which can also be completely removed. It has a low blowing force, a start/stop switch and best of all, it comes with a removable 'AK' battery which provides 30 minutes of working time. Suitable for children age 3 years and older. Charging cable for battery included.

Order number 0420 460 0016

# "FSA 57" **TOY BRUSHCUTTER WITH BATTERY**

This toy brushcutter is a great choice for kids who enjoy the outdoors. The battery-driven toy is height-adjustable and the handle can also be individually adjusted. Best of all, it comes with a removable 'AK' battery which provides 240 minutes of working time, and the 'PolyCut blades' light up in colour during operation. Suitable for children age 3 years and older. Charging cable for battery included.

Order number 0420 460 0015





The MS 500i chainsaw now has a baby sibling, and is ready to get to work. Featuring a moving, interchangeable child friendly chain and an LED battery level indicator. Sound effect volume can also be adjusted... a popular feature amongst parents! Batteries included.

04216000053

# "RE 90" TOY PRESSURE WASHER **WITH BATTERY**



Now little ones can join in when mummy and daddy are cleaning outside, thanks to this STIHL toy pressure washer! The spray function is sure to give them hours of fun. When fully charged the supplied battery can run for one hour, while the water tank holds enough for four to five minutes of spraying.



0421 600 0145 Order number

# **STIHL TIMBERSPORTS®**

The STIHL TIMBERSPORTS® series is the premier league of logger sports. If you want to show your passion for this spectacular championship series when you're out and about, our fan gear is just what you need.

# CLOTHING



# **NEW "SMALL AXE" SWEATSHIRT** MEN

100% cotton

Heads up "TIMBERSPORTS®" fans! This dark grey men's sweatshirt in "TIMBERSPORTS®" design is perfect for all who want to show their enthusiasm for lumberjack sports every day. The classic crossed axes appear above the seam on the chest as a slightly raised 3D print.

# Dark grey

Sizes	Order number
S	0421 300 5748
М	0421 300 5752
L	0421 300 5756
XL	0421 300 5760
XXL	0421 300 5764
XXXL	0421 300 5768



# "AXE" HOODIE

UNISEX

55% cotton, 45% polyester

A good thing made even better! Our favourite all-rounder is this grey hoodie with embossed axes on the chest. Stylish extras such as the orange hood lining, metal cord caps, and the "KISS MY AXE" badge on the sleeve make this hoodie an absolute must-have for men and women alike!

rey		

izes	Order number	
	0420 520 0648	
1	0420 520 0652	WHILE STOCKS LAST!
	0420 520 0656	WHILE STOCKS LAST!
(L	0420 520 0660	
XL	0420 520 0664	



# "KISS MY AXE" ZIP-UP HOODIE

UNISEX

100% cotton

A zip-up hoodie for all situations. This hoodie features a "STIHL TIMBERSPORTS®" badge on the chest and orange contrast strips give it that something extra. This hoodie has a large kangaroo pocket.

Grey
------

,	
Sizes	Order number
S	0420 510 0248
M	0420 510 0252
L	0420 510 0256
XL	0420 510 0260 WHILE STOCKS LAST!
XXL	0420 510 0264 WHILE STOCKS LAST!



# "TIMBERSPORTS®" HOODIE

UNISEX

100% cotton

The orange neckline binding and the brand new "STIHL TIMBERSPORTS®" logo on the chest of this pure cotton hoodie will certainly help you stand out in a crowd!

Sizes	Order number
S	0464 028 024
М	0464 028 025
L	0464 028 025
XL	0464 028 026
XXL	0464 028 026





# "TIMBERSPORTS" **VERTICAL LOGO T-SHIRT** UNISEX

100 % cotton

This white cotton T-shirt with the brand new "STIHL TIMBERSPORTS®" logo is a real statement piece for fans of the premier league of logger sports. Look great in the forest, in the office, on the sofa and anywhere else you like.

31263	Order Humber
S	0421 300 0948
М	0421 300 0952
L	0421 300 0956
XL	0421 300 0960
XXL	0421 300 0964



# "TIMBERSPORTS" LOGO T-SHIRT UNISEX

100% cotton

This casual-cut shirt made from pure cotton is comfortable to wear and features the "STIHL TIMBERSPORTS®" logo proud and centre.

Glen Penlington

# Black

Sizes	Order number
S	0421 300 1048
М	0421 300 1052
L	0421 300 1056
XL	0421 300 1060
XXL	0421 300 1064



# **"SMALL AXE" T-SHIRT** MEN

100% cotton

This relaxed t-shirt is made from a high-quality cotton and features the signature "STIHL TIMBERSPORTS®" crossed axes motif, printed using a raised material.

lack
lack

Sizes	Order number
S	0420 500 2948
М	0420 500 2952
L	0420 500 2956
XL	0420 500 2960
XXI	0420 500 2964



# "AXE WOOD" SWEATSHIRT UNISEX

100% cotton

Throw on the "AXE" sweatshirt when the weather gets colder. Large area print with wood-effect crossed axes on the chest and "STIHL TIMBERSPORTS®" badge on the back. A must have for any fan.

ы	ack	
_		

Sizes	Order number
S	0420 500 2448
М	0420 500 2452
L	0420 500 2456
XL	0420 500 2460
XXL	0420 500 2464



# "AXE WOOD" T-SHIRT UNISEX

100 % cotton

The round-neck "AXE WOOD" t-shirt is a staple in any wardrobe. Large-area print on the front, of crossed axes in a wood look. The "STIHL TIMBERSPORTS®" badge is on the back, so you can be seen on any platform.

# Black

Sizes	Order number
S	0420 500 2348
М	0420 500 2352
L	0420 500 2356
XL	0420 500 2360
XXL	0420 500 2364



# "SCRATCHED AXE" T-SHIRT

UNISEX

100% cotton

Beautifully understated from the front, a clear statement from the back! This classic black unisex t-shirt features two crossed axes on the back against a STIHL orange background.

В	la	10	k

Sizes	Order number
S	0421 300 1148
М	0421 300 1152
L	0421 300 1156
XL	0421 300 1160
XXL	0421 300 1164





# "TEC" SPORTS TOP UNISEX

86 % polyester, 14 % elastane

This breathable functional top with small orange accents will become your new favourite piece of sports clothing. Features a "STIHL TIMBERSPORTS®" logo on the chest, and waist inserts with a repeat pattern of crossed axes bordered by an orange stripe, to break up the shirt.

Grey	
Sizes	
c	

Sizes	Order number
S	0420 500 2548
М	0420 500 2552
L	0420 500 2556
XL	0420 500 2560
XXL	0420 500 2564



# "TEC" SPORTS SHORTS MEN

88 % polyester, 12 % elastane

Our "TEC" gym shorts are the perfect choice for almost any type of sport. The breathable fabric makes them very comfortable to wear, while the elastic waistband ensures the perfect fit. The pattern of small crossed axes on the sides of these shorts emphasises their technical design.

Grey	
Sizes	Order number
S	0420 530 0548
М	0420 530 0552
L	0420 530 0556
XL	0420 530 0560
XXI	0420 530 0564



# **ACCESSORIES**



# **NEW** "AXE" MUG

Porcelain

A new mug for your kitchen. The matte black "TIMBERSPORTS®" porcelain mug is decorated with high-quality imprints of the famous "TIMBERSPORTS®" crossed axes. A must-have for athletes everywhere!

Black / white

Order number

0421 600 0072



# "TIMBERSPORTS®" **BOXER SHORTS**

MEN

100 % cotton; waistband: 5 % elastane

The classic, now in a check pattern. These boxer shorts are available in two different check designs, in a set of 2 pairs. The "KISS MY AXE" lettering on the elasticated waistband completes the trendy design. Pack of 2.

# Black/red

Sizes	Order number
S	0420 530 0848
М	0420 530 0852
L	0420 530 0856
XL	0420 530 0860
XXL	0420 530 0864



# **COFFEE-TO-GO CUP**

Stainless steel, plastic

Black coffee-to-go cup with printed axes and the "STIHL TIMBERSPORTS®" logo. This high-quality cup is made from robust stainless steel and will keep your coffee warm for a long time. A practical screw-on lid prevents accidental spillages and the drinking opening can be closed using the pressdown fastener.

Black

Order number

0421 600 0068



# "TIMBERSPORTS®" **COFFEE-TO-GO CUP**

The coffee-to-go cup made from porcelain in "STIHL TIMBERSPORTS®" design not only looks great but is also practical: with a volume of 300 ml and a lid and sleeve made from insulating silicone, this reusable coffee cup will keep your favourite drink hot.

Black

Order number 0464 283 0000



# "AXE" CAP UNISEX

100% cotton

This black baseball cap with grey embroidered axe can be adjusted to fit any head size using the metal clip at the back. It's the perfect companion for the coming "STIHL TIMBERSPORTS®" season.

Black

one size fits all 0420 540 0013 Order number



# "KISS MY AXE" TRUCKER CAP UNISEX

100 % polyester

From the streets to the woods: this classic trucker cap can be worn anywhere. In high-contrast black and white, the cap draws attention with the cool "KISS MY AXE" logo that adorns the front panel.

This baseball cap is size-adjustable using a snapback closure.

Black/white

one size fits all 0464 021 0050



# **NEW** "TIMBERSPORTS®" **GARDEN GNOME**

Polyresin

Does he really help his owner cut wood? That remains a mystery. One thing is clear, though: this "TIMBER-SPORTS®" garden gnome is happiest when standing in the garden of a fan perhaps even beside his colleague, the STIHL garden gnome. This 20 cm tall figure comes in a sporty look with an axe, tree trunk and "TIMBERSPORTS®" shirt. ... "STAND TO YOUR TIMBER!"

0421 600 0083



# "TIMBERSPORTS®" **WRISTWATCH**

This wristwatch in "STIHL TIMBERSPORTS®" design is a must-have for outdoor activities. The housing, made from solid stainless steel, nylon strap, and watch glass made from hardened Crystex make this sports watch particularly robust. Its minimal design means it can also be worn as a classic men's watch. Made by Jacques Lemans.

0464 585 0040



# "TIMBERSPORTS®" **SEAT CUSHION**

Even the most hardcore fan likes to be comfortable! That makes our cookie seat cushion the perfect accessory for any competition! Practical design with Velcro and hanging loop.

Ø 34 cm Order number 0464 765 0010



# "TIMBERSPORTS®" **FAN SCARF**

100% polyacrylic

For true fans! Black jacquard knitted scarf with knitted-in "STIHL TIMBERSPORTS®" logo and axes in orange and white.

Black

approx. 150 cm × 15 cm 0420 560 0002 Order number



# **EAR PROTECTORS**

A must-have for all "TIMBERSPORTS®" fans. Ear protection in "TIMBERSPORTS®" design with padded head strap and soft pads for comfortable wear.

For adults EN 352, SNR 28

(H: 35; M: 24; L:17) 0000 884 0546

For children EN 352, SNR 29 (H: 34; M: 26; L: 18) Order number

0000 884 0547



# **NEW** - LIMITED EDITION "TIMBERSPORTS®" **EDITION GUIDE BARS**

A must-have for TIMBERSPORTS® fans everywhere. These limited edition Rollomatic E and Light O4 guide bars feature a new, abstract design for 2023. Hurry and order yours today!

Suitable for the following models with a 1.3 mm, 3/8" P chain:

MS 180, MS 181, MS 201, MS 201 T, MS 211, MS 231, MSA 220, MSA 220 T

Guide bar Rollomatic E - 35 cm / 14" 3005 829 4809 Order number

Suitable for the following models with a Rapid Super Pro, 1.3 mm, .325" chain:

MS 261, MSA 300

Light 04 - 40 cm/16" Guide bar 3003 829 3313 Order numbe





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# **TECHNOLOGY HIGHLIGHTS** IN DETAIL

# **BATTERY-POWERED TOOLS**

#### Cordless models

STIHL power tools that feature innovative cordless technology are indicated by a battery symbol. By means of the added battery-type designation, this symbol illustrates which of the various STIHL cordless systems each product belongs to. All batteries contain only selected lithium cells. The batteries can be fully recharged up to 1.200 times (2.500 with AP 500 S) with only a slight loss of capacity. The precise designation is based on the battery type and area of application as well as the type of battery build and performance

Power tools in the Al Line feature AIIII a built-in Lithium-lon battery and are charged using mains voltage. For added convenience, the charge status is displayed by means of four LEDs.

For models in the AS System, an AS Lithium-Ion battery is used across all power tools. For added convenience, at the push of a button the charge status can be displayed by means of four LEDs on the power tool (except on the HSA 25).



For devices in the AK System, three AK Lithium-Ion batteries can be interchangeably used in all power tools across the range (exceptions apply - see page 34). For added convenience, the charge status can be displayed by means of four LEDs.

The AP System covers very

high-performance battery-powered tools for daily professional use, such as those used in landscaping, garden maintenance, and tree maintenance. AP and AR L batteries, which are compatible with AP System power tools, deliver additional power and long battery life. An overview of the batteries recommended for AP System power tools can be found on pages 58-59.

### Battery quick-charge system

The charging process used in our quick chargers shortens the total charging time needed by up to 30% compared with a standard charger that uses the same charging current. The process also guarantees gentle charging without overloading the battery.

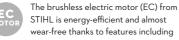
# Activation key



Tools in the Al Line have an activation key as standard. Removing the key shuts off the power supply to the power tool. The power tools can be

cleaned, stored and transported in this state.

#### STIHL EC technology



the upstream STIHL EC electronics. As an intelligent switching centre, it detects the battery plugged into the tool at any point in time, and supplies the EC engine with the right power output for the battery. This ensures that the tool always has the optimum power output available - and does so consistently throughout the battery draining process.

### Use in the rain



All cordless power tools from the STIHL AP System have been designed for professionals and daily use,

including in adverse weather conditions. All products with this symbol can therefore be used in the rain. Splashproof qualities are verified in complex and demanding internal testing.



STIHL battery-powered tools with this symbol are also certified according to the IPX4 protection rating. The IPX4 standard confirms that the products

are resistant to water splashing from any direction, as already certified by internal testing.

Keen the batteries out of salty environments and away from contaminated liquids. Dry the battery and tool after use. In general, chargers should only be used in dry areas.

#### Use without ear protection



Cordless technology makes these tools ideal for noise-sensitive areas such as hospital gardens, parks and residential areas. Please note the information in the user manual.

#### AM CHAINSAWS AND POLE **PRUNERS**

#### PETROL CHAINSAWS

#### Master control lever

All functions, such as start, run and stop, can be operated with just one hand.

### Electrically heated handles



Electrically heated handles keep your hands warm, which means better grip and greater ease of use in winter. No-maintenance, wear-free heating strips in the front

and rear handle can be activated via a switch as required to keep the handles warm and dry.

#### Electric carburettor heating



The electrically heated carburettor (V) with temperature-dependent on and off control prevents the carburettor from icing up in winter

#### Ergonomic handle design

Allows easy handling of the saw in any working position.

#### Felling guide

Raised lines that act as a felling guide have been integrated into the chainsaw design for better directional control during felling.

#### HD2-Filter



The HD2 filter is made from polyethylene filter material with up to 70 % finer pores than fleece and polyamide filters. As a result, it even traps very

fine dust. It is also oil- and water-repellent. The PET-covered round filter cartridge with quickrelease lock enables the filter to be assembled and disassembled in next to no time, and without needing to use tools.

#### Rear hand quard

Protects the user's rear hand against branches or parts of the saw chain if they come off or break.

This keeps the fuel-air mix constant even when the air filter becomes increasingly dirty.

#### Long-life air filter system

A STIHL chainsaw with long-life air filter system features both routing and a HD2 air filter. This arrangement means a significantly longer filter service life than in traditional filter systems. A long-life air filter system ensures a long service life for the engine and prevents premature wear to the pistons and cylinder, as well as protecting against contamination of the combustion air drawn in.

#### Magnesium piston

In a world first, STIHL has built a magnesium piston into the MS 400 C-M. It weighs 20 g less than a comparable aluminium piston, corresponding to a weight reduction of 25% purely from this central component. The use of this lightweight material along with light construction throughout means the MS 400 C-M has a powerhead weight of just 5.8 kilograms, resulting in a remarkable power-toweight ratio of less than 1.5 kilograms per kilowatt. At the same time, the new component also gives the machine an extraordinarily high maximum speed, helping you make quick progress in your work, particularly when delimbing.

#### Manual fuel pump



STIHL chainsaws and pole pruners with a manual fuel pump feature an improved start-up sequence and require a reduced

number of starting pulls. Pressing the primer fills the carburettor control chamber with fuel. This ensures that there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring significantly fewer starting pulls.

#### Controlled-delivery oil pump

Different bar lengths, wood types and work techniques require different amounts of chain oil. The controlled-delivery oil pump allows adjustment of the amount of oil based on exactly what is needed.

#### Side-mounted chain tensioning



Side-mounted chain tensioning makes it easy to tension the chain safely.

#### Plunge guide



For better directional control during plunge cutting jobs, a raised line that acts as a plunge guide has been integrated into the design of the chainsaw body.

# STIHL 2-MIX engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

#### STIHL anti-vibration system



Precisely calculated buffer zones minimise the transfer of engine and saw chain vibrations to the front and rear handles. This means the chainsaw runs noticeably more smoothly, and allows

the user to save their strength and work longer.

#### STIHL ElastoStart



Due to the compression pressure, shock loading can occur when starting combustion engines. The damping element in the STIHL ElastoStart special

shock absorber grip alternately absorbs and releases force according to the compression pattern. The result is smooth, even starting.

#### STIHL ErgoStart



An even pull on the starter cord tensions the spring against the compression pressure. Stresses caused by jerky movements are avoided. The spring automatically

releases the stored energy to the crankshaft, starts it moving and ensures that the engine wil start reliably. This allows the starter cord to be pulled two-thirds slower and with less force.

#### STIHL Injection

Injection technology enables very easy operation. The combi-lever is no longer required - all the user needs to switch off the tool is a stop button. Fully electronic engine management with sensor-supported characteristic mapping guarantees outstanding engine performance and excellent acceleration in all usage conditions. The control unit uses real-time measurement to calculate the precise fuel quantity and ideal ignition timing. Fuel is injected directly into the crankcase by the injection valve. The unique combination of lightweight engineering and cutting-edge engine technology delivers the best power-to-weight ratio on the market, combined with a compact design.

#### STIHL Quick Chain Tensioning



The saw chain can be tensioned quickly and easily simply by turning the adjusting wheel. Turn the adjusting wheel to the left to loosen the saw

chain, turn it to the right to tighten the saw chain. The guide har is automatically secured in place when the sprocket cover is re-tightened.

#### STIHL M-Tronic



Fully electronic engine management regulates the ignition timing and fuel metering in all operating states, taking into account external conditions such as

temperature, altitude and fuel quality. It consistently ensures optimum engine performance, constant maximum engine speed and very good acceleration. No manual carburettor adjustment is necessary with M-Tronic. For a cold start STIHL M-Tronic only needs one start position on the combi-lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise you start as usual in position I. M-Tronic also remembers the settings from the last time the tool was used, so when external conditions are the same, full engine performance is available immediately after you restart.

#### Stop button function



After the machine is turned off the control lever immediately moves back into its operating position. This allows a warm machine to be started again immediately.

#### Transparent fuel tank

The transparent fuel tank enables you to check the fuel level quickly and easily without needing to open the tank lid to do so.

#### Routing



Routing in STIHL chainsaws serves to pre-clean the air, thereby taking a significant strain off downstream filter systems. The intake air is first set into rotation by the fan:

the larger and heavier particles that have also been picked up are propelled outwards in this process. The pre-cleaned air is then conveyed behind the fan wheel via the routing channel to the air filter, i.e. the HD2 air filter in the chainsaw. The routing process is easy to maintain and user-friendly, with no special care required.

#### Tool-free fuel caps

Special caps allow you to open and close the tank caps quickly, easily and without tools.

#### **ELECTRIC CHAINSAWS**

#### Overload protection



In case of overload, the electric motor switches off automatically to protect against damage from overheating. On the MSE 141 an overload button

is activated. If the knob is pressed after a short period of waiting, the machine can be restarted.

### **CUTTING ATTACHMENTS**

# SAW CHAINS



Every rivet in a STIHL saw chain is induction-hardened a process that alters the properties of the metal. The rivets therefore become harder and more resistant to wear.

#### Smooth joint borings

A special stamping technique is used to provide STIHL joint borings with a mirror-smooth finish. This improves the running properties of the chain and increases service life.

#### Hard chrome coating



All STIHL chainsaw teeth are made of special steel. A chrome coating is galvanised onto the cutter top plates for high resistance against wear. This means the teeth stay sharp for longer.

#### Stretching



During first use, this "stretching" reduces any subsequent elongation of the chain to a minimum as well as increasing its durability and minimising wear and tear

#### STIHL Oilomatic lubrication system



Narrow oil channels in the saw chain links funnel chain lubricant directly into the wearing joints of the chain. Recesses in which chain lubricant can collect are stamped into

both ends of the drive links. This allows better distribution of the oil over the sliding surfaces of the guide bars and improves lubrication by 10% as compared to tools without recesses on both ends.

#### **GUIDE BARS**

#### Replaceable bar nose

Should the bar nose wear out, it can be easily replaced, including the roller bearings (on Rollomatic ES and Rollomatic ES Light guide bars).

#### Lightweight guide bars



The STIHL E Light and ES Light lightweight guide bars differ in their design. The E Light guide bars are made of TIHL electrically welded steel plates, extensively hollowed

out and filled with fibreglass-reinforced polyamide. This makes the bars particularly light. With ES Light bars, the spaces are cut out and then welded using a special laser process. This produces an extremely stable hollow body with a rigid outer structure and substructure. Both designs offer appreciable savings in weight and improved chainsaw halance. Your chainsaw's centre of gravity shifts towards your body. noticeably reducing the load on your spine.

#### Bar length

The actual cutting length is shorter than the specified bar length and varies depending on the chainsaw model

#### STIHL Ematic-System



Compared to conventional cutting attachments without Ematic, the STIHL Ematic system reduces the consumption of chain lubricant by up to 50%,

depending on the type of wood and the cutting attachment used. The system comprises a STIHL Ematic or Ematic S guide bar, a STIHL Oilomatic saw chain and a variable-flow or reduced-flow oil pump in the chainsaw. It results in virtually every drop of chain lubricant being delivered to precisely where it's needed.

#### Sprocket nose with sealed roller bearings



The sealed bearings prevent corrosion by blocking out dirt and grime. Less maintenance is required because the lubrication included lasts for the entire life of the guide bar.

This increases the service life of the bearings by up to 80% compared to open bearings with an oil hole. The sprocket nose is replaceable

#### △■ HEDGE TRIMMERS AND LONG-REACH HEDGE **TRIMMERS**

#### Screw-on tip protector



This T-shaped component made from sheet steel is attached to the end of the cutter bar with two screws. It protects the blade from contact with the ground or wall and can be

replaced easily if it becomes worn.

#### Lightweight gear system

Magnesium is an important material in STIHL tools. It is around a third lighter than aluminium and features high strength in relation to its weight. In comparison to other metals, magnesium can be processed very precisely in the die-casting process, for example in engine casings. This makes it just the right material from which to design and manufacture a lightweight yet robust gearbox unit. It can also be recycled - worn-out parts can be melted down and reused with no loss of quality.

#### Manual fuel pump



STIHL petrol hedge trimmers and long-reach hedge trimmers with manual fuel numns are easier to start as they require fewer pulls on the starter cord.

Pressing the primer fills the carburettor control chamber with fuel. This ensures that there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring far fewer starting pulls.

#### STIHL ErgoStart



A smooth pull on the starter cord tensions the spring against the compression pressure. Stresses caused by jerky movements are avoided. The spring automatically releases the

stored energy to the crankshaft, starts it moving and ensures that the engine will start reliably. This allows the starter cord to be pulled two-thirds slower.

# Tool-free fuel caps

Special caps allow you to open and close the tank caps quickly, easily and without tools.

#### **HEDGE TRIMMERS**

#### Rotating multi-function handle



The rotating control handle allows an optimum grip position for every job for simple and reliable operation.

### Pruning version (R), HS 82 R and HSA 130 R



For extensive pruning or clearing of large, thick hedaes: Wide tooth spacing



· Gear ratio coordinated for high cutting power

#### Trimming version (T), HS 82 T and HSA 130 T



For perfect trimming and contouring:

· Narrow tooth spacing

Small teeth

- - · Gear ratio tailored for a high stroke rate

#### LONG-REACH HEDGE TRIMMERS

#### Shaft lengths as needed

Long-reach hedge trimmers with long shafts are primarily used for high and wide hedges. The shorter K versions with extended shaft handle are handy tools for working on hedges that are low to the ground.

#### STIHL ECOSPEED

With the STIHL ECOSPEED function, you can use your long-reach hedge trimmer in a more economical operating mode. Simply turn the wheel to the minus position to reduce the maximum engine speed. This keeps your longreach hedge trimmer running at part throttle; however, despite this limited setting, you can shift to full throttle when necessary by pressing the throttle trigger. Operating at part throttle reduces fuel / energy consumption and means you can work for much longer on one tank of fuel or a single battery charge.

#### Quick-release cutter bar adjustment system



The cutter bar can be adjusted in two directions, by up to 130° (HL 91), up to 145° (HL 94, HLA 135). up to 115° (HLA 66, HLA 86), up to 135° (HLA 56), up to 125° (HLE 71).

and can also be folded and locked parallel to the shaft for transport.

# Loop handle

The compact loop handle is made from durable black polymer. The nearly 180° curve allows the handle to be adjusted to different positions, particularly when working in areas where space is limited.

# **▶** KOMBISYSTEM AND MULTISYSTEM

#### Automatic decompression

The decompression system reduces the compression pressure and thereby also the effort required to pull the starter cord, so the engine can be started more easily.

#### Loop handle (R) with kickback bar



The kickback bar on the loop handle helps the user control kickback when using a metal cutting attachment.

### Quick-release coupling with tommy screw



The innovative quick-release coupling feature enables all KombiEngines and KombiTools to be quickly separated and reassembled - no tools required.

### CONCRETE CUTTERS **AND CUT-OFF MACHINES**

#### STIHL 2-MIX-engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing

power output while reducing consumption.

#### STIHL ElastoStart

Due to the compression pressure, shock loading occurs when starting combustion engines. The damping element in the ElastoStart special shock absorber grip alternately absorbs and releases force according to the compression pattern. The result is a smoother start.

#### **CONCRETE CUTTERS**

#### Rubber guard

When cutting walls, the large rubber guard protects the engine casing when the guide bar is fully submerged.

#### **CUT-OFF MACHINES**

### Electronic water control



The user can activate the electronic water control system by pressing a button while the engine is running. The water then switches on and off during cutting automatically.

depending on the engine speed. The water volume can be regulated by simply pressing the plus/minus buttons. The result: perfect dust suppression at the push of a button. The memory function ensures that after the engine is restarted, the same amount of water is automatically supplied as was set for your most recent application. Users can restart work immediately without having to apply any settings, even after long breaks.

### Semi-automatic belt tensioning

Gentle, consistent re-tensioning increases the service life of the belts and bearings.

# Long-life air filter system with cyclone air routing



The innovative cyclone routing system means no more daily filter cleaning and an extremely long filter service life. It ensures that, even during the first filtering

stage, approximately 80% of dust particles in the air are removed. Unlike conventional systems, these particles do not collect in the foam filter, but are separated by the cyclone routing system and vented back into the outside air.

# Quick-mounting system

This system allows for quick and easy mounting and dismounting of the cut-off machine on the STIHL cart. No tools are required.

# Protection segments in abrasive cutting wheels

When cutting asphalt, the protection segment protects the other segments from excess wear affecting the laser weld that joins the segments to the steel blade. In addition, the protection segments prevent uneven wear to the left and right of the segments, meaning that the cutting wheel is prevented from jamming when cutting.

#### STIHL Injection

Injection technology enables very easy operation. The combi-lever is no longer required - all the user needs to switch off the tool is a stop button. Fully electronic engine management with sensor-supported characteristic mapping guarantees outstanding engine performance and excellent acceleration in all usage conditions. The control unit uses real-time measurement to calculate the precise fuel quantity and ideal ignition timing. Fuel is injected directly into the crankcase by the injection valve. The unique combination of lightweight engineering and cutting-edge engine technology delivers the best power-to-weight ratio on the market, combined with a compact design.

#### Tool-free fuel cap

The fuel cap is easy to open with a press and turn motion even when wearing gloves. Thanks to its design and the double seal, the fuel cap cannot be opened accidentally and dirt particles cannot

#### STIHL QuickStop cutting wheel brake

If the operator uses enhanced guard adjustment during cutting, the cutting wheel can be accessed at the top. In this working method, the user is supported by the STIHL QuickStop cutting wheel brake. If sufficient resistance results in kickback, the cutting wheel is stopped in a fraction of a second, triggered by a sensor.

#### Cutting depth adjuster

This allows for precise adjustment of the cutting depth from the upper handlebar.

#### ROBOTIC MOWERS. LAWN MOWERS, RIDE-ON **MOWERS AND AERATORS**

# LAWN MOWERS

### Blade-brake coupling

Blade-brake coupling is used in the top-ofthe-range petrol-driven lawn mower models. It uncouples the blade from the engine in such a way that the lawn mower drive can be used without the blade operating. The grass catcher box can also be emptied without the engine needing to be restarted. In addition, blade-brake coupling guarantees effective crankshaft protection.

#### Comfort handlebar



Comfort handlebars can be adapted to different user heights with no need to use tools, enabling ergonomic working. The foldable stem of the handlebar means that

lawn mowers with this feature can be transported easily and take up less space for storage. This special design also makes it easy to remove the grass catcher box.

# Multi-blade

The shape of the multi-blade enables cuttings to be caught, ejected, or mulched - meaning it's no longer necessary to change the blade. The blade shreds the grass and passes it on in an air stream or - for mulching - distributes it evenly over the

#### Fill-level display

The airflow generated by the blade raises the fill-level display. If the basket is full, the airflow stops. If there is too little airflow, the fill-level indicator returns to an idle state, indicating that the collection box needs to be emptied. The filllevel indicator will only work without restriction if there is optimum airflow. External influences such as wet, dense or tall grass, low cutting levels, dirt or similar may restrict the airflow and prevent the fill-level display from functioning properly.

#### Super-soft handle

With its pleasant feel, the ergonomic super-soft handle ensures a comfortable mowing experience, while also preventing signs of fatigue.

#### Vario wheel drive



The speed of the wheel drive can be adjusted regardless of the engine speed, meaning that the cutting and catching performance remain constant. The drive features infinitely variable adjustment, controlled

via a lever on the bar or on the comfort handlebar.

#### RIDE-ON MOWERS

#### Torsional vibration dampener

The torsional vibration dampener reduces the level of vibration that occurs - not only on the seat but also on the steering wheel and the footboard.



# Automatic decompression

The 4-MIX® decompression system reduces the compression pressure and thereby also the effort required to pull the starter cord, so the engine can be started more easily.

#### STIHL ECOSPEED

With the STIHL ECOSPEED function, you can use your brushcutter in a more economical operating mode. Simply turn the wheel to the minus position to reduce the maximum engine speed. This keeps your brushcutter running at part throttle; however, despite this limited setting, you can shift to full throttle when necessary by pressing the throttle lever. Operating at part throttle reduces fuel/energy consumption and means you can work for much longer on one tank of fuel or a single battery charge.

# Ergonomic bike handle



The bike handle enables a natural sweeping movement when mowing and is always the best choice for mowing larger areas. Combined with an ADVANCE PLUS universal harness or ADVANCE PLUS forestry harness and the appropriate tool, mowing is even easier.

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#### Mowing lines



Mowing lines are available in different shapes and strengths for different applications. Some of our mowing lines feature a spiral groove which makes them quieter than

conventional round mowing lines. The indentations in the surface of the line interrupt the otherwise uniform air stream. This generates turbulence, so the whistling effect is reduced and mowing becomes considerably quieter.

#### Bike handle adjustment



The central clamp enables the ergonomic bike handle to be easily adjusted to the user's height without tools. The handle can be rotated by 90°, making it

more compact for transport and storage.

#### STIHL 2-MIX engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

#### STIHL 4-MIX® engine

The STIHL 4-MIX® engine uses the standard petrol-oil fuel mixture (50:1). The petrol-oil mix is distributed throughout the engine via a bypass channel in the cylinder head, ensuring comprehensive lubrication. This mix-lubricated system avoids the need for components such as an oil pump, sump and oil tank.

#### STIHL ElectroStart

Enables users to restart the power tool quickly and easily at the push of a button, at temperatures above 0°C, without having to take it off their back first.

#### STIHL M-Tronic



Fully electronic engine management regulates the ignition timing and fuel dosing in all operating states, taking into account external conditions such as temperature,

altitude and fuel quality. It consistently ensures optimum engine performance, constant maximum engine speed and very good acceleration. No manual carburettor adjustment is necessary with STIHL M-Tronic. For a cold start STIHL M-Tronic only needs one start position on the combi-lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise you start as usual in position I. STIHL M-Tronic also remembers the settings from the last time the tool was used. So when external conditions are the same, full engine performance is available immediately after you restart.

# **₹** TILLERS



The anti-vibration system is integrated into the bar fixing. It reduces vibrations on the bar, which also means that less effort is required when guiding the tool.

#### Shredder blades

The shredder blades have a specially developed shape and dig over the ground as efficiently as possible in an optimised engagement sequence.



## **EARTH AUGERS**

#### Multi-function handle



The ergonomically shaped multi-function handle is built into the handle frame on the earth auger. The stop button, idle and throttle cable can be operated with one hand.

#### QuickStop drill brake



If the drill jams in the ground, the QuickStop drill brake is engaged by the user's thigh and stops the drilling tool immediately. It also acts as a reverse rotation lock. A jammed drill can be easily removed from the drill hole by turning it in a counter-clockwise direction.

### STIHL 4-MIX® engine

The STIHL 4-MIX® engine uses the standard petrol-oil fuel mixture (50:1). The petrol-oil mix is distributed throughout the engine via a bypass channel in the cylinder head, ensuring comprehensive lubrication. This mix-lubricated system avoids the need for components such as an oil pump, sump and oil tank.

# MISTBLOWERS AND SPRAYERS

#### Fan jet nozzle



 For spraying large areas and rows
 Suitable for flowerbeds as well as fruit and vegetable growing in greenhouses and gardens

 Ideal for spraying large areas with insecticides, herbicides and fungicides

#### Hollow cone nozzle



For spraying bushes, trees and individual plants

- Perfect for applying insecticides, herbicides and fungicides to individual garden plants
- The nozzle allows you to spray plants and leaves from above or below

#### Adjustable nozzle



 Can be adapted to changing conditions and different applications

The spray angle can be variably adjusted for an optimum spraying pattern, from full jet (0°) to a hollow cone (90°)

#### Full cone nozzle



 For treating individual plants
 Ideal for fine dosing e.g. protective agents for wilderness areas, or herbicides

• Suitable for applying release agents in the construction industry

#### STIHL anti-vibration system

The STIHL anti-vibration system reduces the amount of engine vibrations transmitted to the harness. This reduces the strain on the user's back muscles.

# **→** CLEANING SYSTEMS

#### BLOWERS

#### Gutter-cleaning set



At around 3 metres long, the practical gutter cleaning set for blowers and vacuum shredders allows you to clean gutters, even those that are hard to reach.

#### Catalytic converter

Significantly reduces the amount of pollutants in the exhaust emissions.

#### Manual fuel pump

STIHL blowers with manual fuel pumps allow improved starting with a reduced number of starting pulls. Pressing the primer fills the carburettor control chamber with fuel. This ensures that there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring far fewer starting pulls.

#### STIHL ElastoStart

Due to the compression pressure, shock loading occurs when starting combustion engines. The damping element in the STIHL ElastoStart special shock absorber grip alternately absorbs and releases force according to the compression pattern. The result is smooth, even starting.

## STIHL ElectroStart

Enables users to restart the power tool quickly and easily at the push of a button, at temperatures above 0°C, without having to take it off their back first.

# VACUUM SHREDDERS Star-shaped shredder



The star-shaped shredder made of high-quality steel ensures reliable shredding of cuttings in the SH 56, SHA 56 and SH 86.

# SWEEPING MACHINES

# The STIHL KGA 770 represents a clever sweeping system.

The circular brushes brush up debris in front of the sweeping machine before it can get caught underneath.

# PRESSURE WASHERS Aluminium telescopic handle



The aluminium telescopic handle can be retracted for easy transportation and to save storage space.

#### Anti-twist coupling

Prevents the high-pressure hose from twisting. This means its full length can always be used.

#### Double lance holder

For easy storage of both spray lances with fan jet nozzle and rotary nozzle on the tool.

#### Fold-out front cover



The integrated nozzle holders under the front cover provide a dirt-free storage place for rotary and fan jet nozzles. This also ensures quick access to both nozzles when needed.

# Pressure gauge



With the pressure gauge, you can always see the current operating pressure.

#### **PLUS** models



Design variants with "PLUS" in the model name have an integrated hose reel for convenient and safe storage of the high-pressure hose.

The crank handle can be folded in for transport and storage.

#### Detergent measuring system

The measuring system allows you to conveniently add the correct quantity of cleaning agent to the water. This is both eco-friendly and very economical. All models with a detergent tank can also be connected to external detergent tanks for the supply of detergent.

#### Safety shutdown

If a high-pressure cleaner is switched on but has not been used for 30 minutes, the safety shutdown feature automatically turns the machine off.

# Flat textile hose with holder



Lighter and more flexible low-pressure hose for connecting the high-pressure cleaner to a tap. Using the holder supplied, the flat textile hose can be easily

rolled and unrolled and compactly stored directly on the machine. This means the high-pressure cleaner is quickly ready for use.

# WET AND DRY VACUUM CLEANERS

# Adapter for power tool use



This adapter allows the electric power tool to be directly connected to the vacuum hose. Dust and dirt is then vacuumed up immediately while sawing or grinding.

# Stainless steel handle with quick-release coupling

The standard quick-release coupling makes it possible to quickly and easily attach the suction hose to the handle.

#### Multiple filter system

An even higher degree of filtration is achieved by combining the filter bag and filter element.

#### Delayed shutdown

If the vacuum is switched on via the automatic switch-on function, it will continue running for a brief period after the electric power tool has been turned off. This ensures that any remaining grit and shavings are removed from the hose.

#### Soft start-up

The soft start-up limits the initial current when the vacuum is switched on, which increases the engine's service life.



#### STIHL EHC engine

STIHL water pumps are equipped with powerful and reliable 4-stroke petrol engines.

#### Low-oil protection sensor

As soon as the oil status falls below the level required for safe operation, the engine will automatically switch off.

#### Anti-vibration system

Vibration dampers attached in a straight line on the engine and on the flange of the pump housing reduce mechanical tension on the entire power tool and ensure smooth running characteristics, even at high engine speeds.

# GARDEN SHREDDERS

# BRS turning technology

The rotational direction of the shredder blades can be changed using a dial. Hard shreddable materials such as branches are shredded in the clockwise direction, whereas powerful blades in the anti-clockwise direction convert plant residue into compostable mass. Handling different shreddable materials in this way effectively protects the blades.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

# Regulation (EU) 2016 / 425 - safe personal protective equipment

STIHL PPE products fulfil the health and safety requirements of Regulation (EC) 2016/425. PPE products are divided into 3 risk categories:

Category 1: PPE for protection against minimal

Category 2: PPE for protection against risks that are not covered by category 1 or 3

Category 3: PPE for protection against risks

that may cause very serious consequences such as death or irreversible damage to health

PPE products in category 3 are subject to annual monitoring by the notified body (identification number follows the CE marking).

# EN ISO 11393 Cut protection clothing



STIHL cut protection clothing is mostly made from cut protection materials developed exclusively for STIHL. STIHL cut protection clothing is tested by the very

prestigious European SMP or KWF testing institutes. The cut protection material is light, breathable and features several layers. If the saw chain penetrates the top layer, bundles of fibres are ripped out and will block the sprocket. This stops the chain and dramatically reduces the risk of injury. STIHL cut protection products are identified in this catalogue by the following icons:



Tested in accordance with EN ISO 11393

Tested based on EN ISO 11393

#### Important note:

Personal protective equipment cannot provide absolute protection from injury. Nor is it a substitute for safe working practices. It is therefore essential to follow the instructions in the user manuals for both personal protective equipment and the relevant power tool, as well as the applicable national accident prevention regulations.

#### Cut protection areas on cut protection clothing

The cut protection areas on cut protection clothing are represented by the following icons in accordance with EN ISO 11393. There are a number of different cut protection classes (the specified chain speed is only one parameter involved in testing in accordance with EN ISO 11393 and does not necessarily correlate with a hand-held chainsaw operated at the same chain speed):

Cut protection class 0 (16 m/s)
Cut protection class 1 (20 m/s)
Cut protection class 2 (24 m/s)
Cut protection class 3 (28 m/s).
The KWF recommends cut protection class 1.
An overview of the key product features can be fo

#### Design /





Design C

# Complete front section with cut protection,

Design B

back section arm only and up to the shoulder

# EN ISO 20471 High-visibility clothing

This standard specifies the minimum surface area for high-visibility colour (for visibility during the day) and retro-reflective strips (for visibility at night) and categorises these into three classes, where class 3 represents the highest visibility. Wearing a jacket and trousers together raises the class by increasing the amount of high-visibility colour and reflective strips. Example:



2 = High visibility colour and retroreflective material: here EN ISO 20471 class 2

#### 454 TECHNOLOGY HIGHLIGHTS IN DETAIL

#### EN 343 rain protection

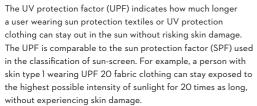
STIHL outdoor wear provides protection against rain and wind when working outdoors, and is comfortable to wear because the material allows evaporated sweat to pass through it. EN 343 specifies two parameters: water resistance (top number) and water vapour permeability (bottom number). Both are measured in 4 levels where class 4 is the most waterproof. The seams are  $\,$ watertight. Example:



#### **UV** protection



80 P



The scale used by the EN 13758-2 standard has a maximum protection level of UPF 40. However this is exceeded by the UV Standard 801 scale.

#### SNR value

Single Number Rating describes the protective effect of ear protection products This is a number rating determined across all relevant frequencies. The higher the SNR value, the better the noise reduction. The M noise reduction value is crucial for STIHL power tools.

#### Cut protection areas on chainsaw boots



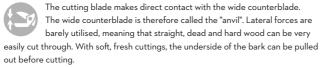
#### Cut protection areas on cut protection gloves



Shape A: The stipulated protected area in five-finger gloves is the palm and back of the hand, but there is no protective material in the finger and thumb areas.

#### ★ HAND TOOLS AND FORESTRY ACCESSORIES

# Anvil cut



#### Bypass cut

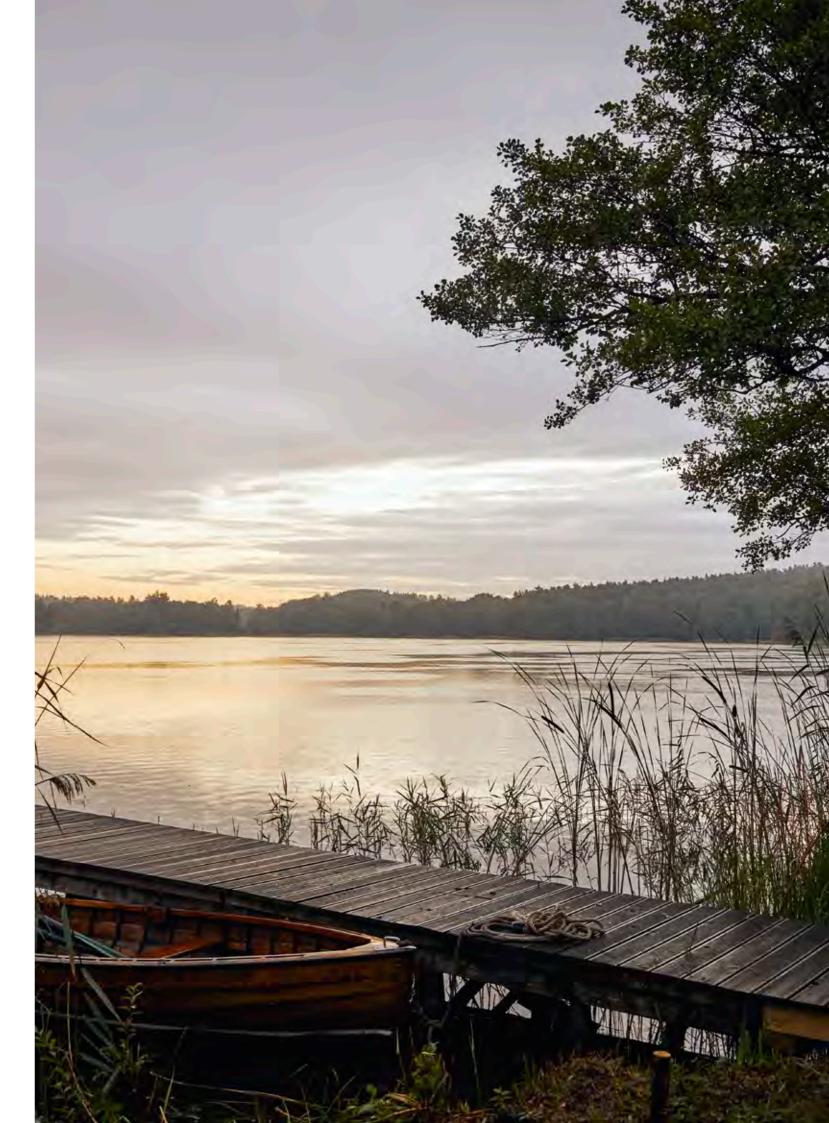
With this principle, the blade and anvil pass flush against each other during cutting. The cut created in this way is consistently flat, without crushing the cuttings. The bypass cut should generally be preferred for green cuttings. Due to the comparatively high level of force required for cutting, trimmers with an anvil cut should be used when working for extended periods with harder wood.

#### Impact protection sleeve and bolted safety plate



The handle and head form an inseparable unit thanks to the combination of the long steel handle protection sleeve, ring wedge, safety plate and safety screw. The result is an extremely stable join with excellent advantages:

- · Long tool service life which means excellent value for money
- · Outstanding work safety



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**456** NOTES

# **EXPERIENCE STIHL QUALITY**

Whether for sawing, mowing, trimming, cleaning or cutting – everyone appreciates the uncompromising quality and reliability of STIHL products. And to make sure STIHL continues to deliver complete satisfaction, our products are only available from our online shop at **stihl.co.uk**, as well as from your local STIHL dealer.

#### Your STIHL dealer

Whether advice, instruction or service, you're always in good hands with your STIHL dealer. Qualified employees will be happy to advise you in selecting the power tool that is ideal for your needs, give you valuable tips for proper use, and offer professional service, ensuring your STIHL power tool remains a pleasure to use for many years to come.

### STIHL original parts

Maximum reliability, even in extreme conditions, is a hallmark of STIHL power tools. If anything should ever go wrong with your power tool, STIHL has original spare parts on hand that will significantly enhance the performance, safety, and service life of your STIHL power tool. **STIHL stocks original spare parts for at least 10 years after a chainsaw or power tool has been discontinued,** so buying STIHL is always a great long-term investment. Original spare parts can be identified by the STIHL logo or the stylised "S" spare parts symbol.



#### STIHL quality control

Stringent quality requirements are applied in all areas of the company to ensure the high standards of STIHL power tools. STIHL complies with the globally applicable ISO 9001 and ISO 14001 standards for comprehensive quality and environmental management. We are constantly developing and enhancing our entire range, which is why the design, technology and features of our products are subject to change.

#### For your safety

If not used in the approved manner, all our products can cause harm to the user or other people, animals and objects in the immediate vicinity. It is therefore essential to carefully read the entire user manual before starting and/or using a product for the first time, and to follow the safety instructions.

### **Brand protection**

Quality and safety for our customers are of the utmost importance to us. Our products are therefore protected by the following registered trademarks of ANDREAS STIHL AG & Co. KG:

STIHL Logo

**STIHL** 

STIHL spare parts logo



The orange and grey colour combination

