

# INNOVATION FROM TRADITION

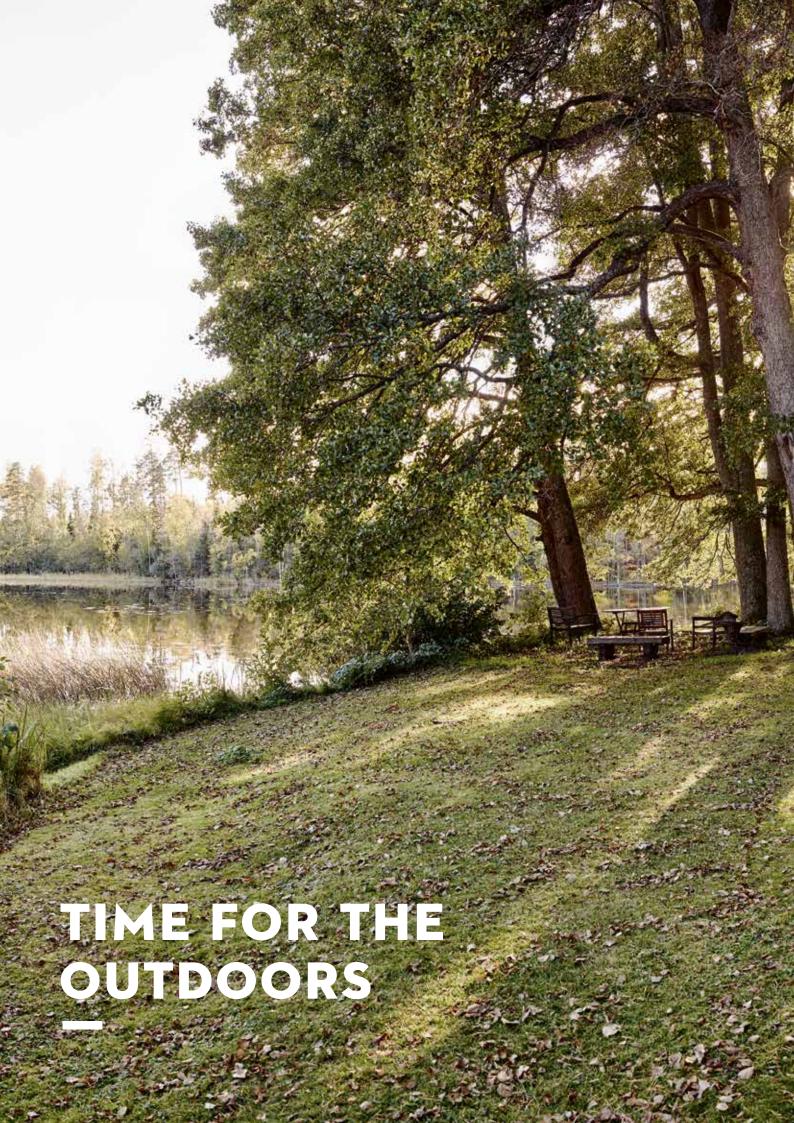
Making it easier to work with and in nature is what we strive for every day. To achieve that, we are always focused on our customers' challenges – big and small. We revolutionised forestry work with the first petrol-driven chainsaw in 1929, while our development of the QuickStop chain brake and anti-vibration system brought about significant improvements in safety. And most recently, with the MS 500i – the world's first chainsaw with electronically controlled fuel injection – we are introducing an outstanding power-to-weight ratio into the forest.

And we are getting to work on the next challenges: we have already been engaging with global climate change, new legal framework conditions and changed needs of our customers for some time. With these goals in mind our own STIHL research and development department, powered by more than 900 experts, is currently developing ideas for the future, driving new technologies forward and getting the most out of existing and new products. We underscore this endeavour with the MSA 300, which is currently our most powerful battery saw on the market.

As such, STIHL is relying on nothing less than technological leadership in both segments, petrol and battery. Here we continue to do what our grandfather laid the foundation for: we understand real-world requirements, think ahead with new ideas and develop solutions that make it easier for all users to work with and in nature. Every single product and even every detail bears the distinctive signature of our innovative strength, with which we also want to inspire people around the world for many generations to come.

YOUR STIHL FAMILY





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### **BATTERY POWER**

**AP-System** 

FSA 30 battery trimmer

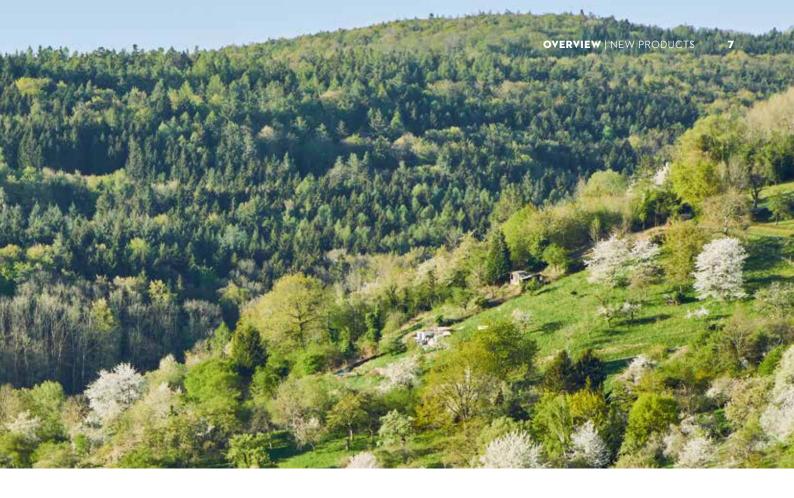
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### **SAWING AND CUTTING**

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### HSA 30 COMING SOON

ULTRA-LIGHT HEDGE TRIMMER IN THE AS-SYSTEM

Thanks to its lightweight design, the HSA 30 is a very ergonomic hedge trimmer which uses compact replaceable batteries from the AS-System. The laser-cut, diamond-ground and hardened blades with a cutting length of 45 cm offer good cutting performance for trimming shrubs and hedges around your home.

MORE ON PAGE 67



**NEW** - COMING SOON

#### **KMA 80 R**

THE FIRST KOMBISYSTEM IN THE AK RANGE

If you want to carry out various demanding, private tasks in your home garden and be as flexible as possible, the STIHL KMA 80 R battery KombiSystem is a good choice. You can use it with many combination tools. The required attachment from the STIHL KombiSystem can be attached to the shaft without tools in just a few simple steps via the interface thanks to the quick coupling with a toggle screw. Equipped with a powerful, brushless EC motor and well balanced. Depending on the application, you can adjust directly on the operating handle via a variable speed control with 2 speed levels. In ECO mode (level 1) for easier work, has lower energy consumption, which extends the battery life.

MORE ON PAGE **59** 





# MS 162, MS 172, MS 172 C-BE, MS 182, MS 182 C-BE, MS 212, MS 212 C-BE

RANGE OF CHAINSAWS

With our new petrol chain saws MS 162, MS 172, MS 172 C-BE, MS 182, MS 182 C-BE, MS 212 and MS 212 C-BE we have created a new range for garden and grounds care. Equipped with a STIHL 2-MIX engine, STIHL anti-vibration system and master control lever, C-BE models include a manual fuel primer, Easy2Start and tool free quick chain tensioning, all models offer the optimum combination of high performance, and reliability. Whether it's guaranteed STIHL quality with an attractive price-performance ratio or convenient performance, we offer the right chainsaw for every need.

# MORE FROM PAGE 78









# LONG-TERM. RELIABLE. READY FOR USE. WITH GENUINE STIHL PARTS.

#### BUYING STIHL IS A GREAT LONG-TERM INVESTMENT

Fantastic performance, maximum reliability and long service life even under extreme load are equipped as standard with STIHL power tools. However, in the unlikely event that something does fail, you can still obtain the right genuine STIHL part for at least 10 years after the end of production, which ensures that STIHL power tools can still be repaired even after a very long service life. This not only protects the environment but also means that you can trust in the long-term safety and performance of your STIHL power tool.

WE OFFER A WIDE RANGE OF PRODUCT-SPECIFIC STIHL KITS THROUGHOUT THE ENTIRE LIFETIME OF YOUR STIHL POWER TOOL TO ENSURE THE PERFORMANCE CAPACITY, SAFETY AND LONGEVITY OF YOUR MACHINE.



# PERFORMANCE INSPECTION & MAINTENANCE SERVICE KITS

Products for preventive and uncomplicated replacement of service parts to maintain performance, protect against damage and dirt and increase service life.

Pages 93, 101, 142, 161, 176, 231, 252, 260, 279, 287



# CLEANING & CARE INSPECTION & MAINTENANCE CARE & CLEAN KITS

Products for the effective, gentle cleaning and care of your STIHL power tools.

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Products to upgrade your STIHL power tool.

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**UPGRADE KITS** 



.....

×/\*

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# BATTERY POWER















# MANAGE YOUR WORKING DAY MORE EFFICIENTLY: WITH STIHL CONNECTED.



### SYSTEM COMPONENTS AND INTERACTION

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

#### **NETWORKED POWER TOOLS**

The starting point for STIHL connected is the networking of your devices. This is achieved by means of either the Smart Connector or, for selected STIHL professional battery power tools, the Smart Connector 2 A. Once correctly installed, these collect relevant operating data and transmit it to the STIHL connected App.

#### STIHL CONNECTED APP

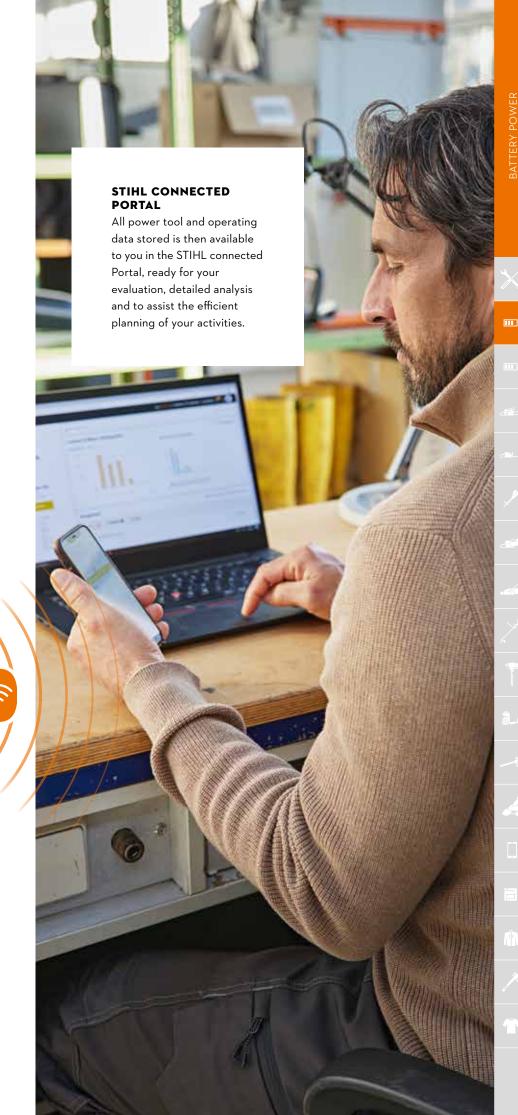
With the STIHL connected App, you can maintain an overview of your power tools on-the-go at all times. The app also transmits data about your networked power tools and batteries to the STIHL cloud.





## 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.





#### STIHL CLOUD

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

# FULLY CONNECTED AN OVERVIEW OF EVERYTHING

#### DIGITAL POWER TOOL MANAGEMENT WITH STIHL CONNECTED



The Smart Connector 2 A is a foundational component for the networking of selected STIHL professional battery power tools. It is installed at a designated position in the power tool housing and connected to the power tool electronics. From there it is able to precisely record relevant data such as runtime and speed. You can access information about the power tool status directly on the Smart Connector 2 A: you can check for notifications, about due maintenance, with the touch of a button.

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

The Smart Connector 2 A transmits collected power tool data to the STIHL connected App. In the app you can enjoy a constant overview of your networked power tools, even when on the move. You can also access central power tool information directly and add your own notes.

#### 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 power tool.

# TRACK POWER TOOL LOCATIONS, KEEP TRACK OF YOUR POWER TOOLS

You can even check the last known locations of your power tools and always know which power 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 notified of any upcoming maintenance becoming due, and via the app you can directly request appointments with your dealer for STIHL service packages.

# REDUCE DOWNTIME

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

# MOVE AWAY FROM INEFFICIENT PAPER SYSTEMS

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



Digital solutions that are based on STIHL connected, e.g. for managing your power tools, can be used free of charge. In addition to a cost-free basic version, STIHL reserves the right to make available individual offerings based on STIHL connected in future which are subject to user fees.



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

In addition to the data available in the STIHL connected App, you can also access further information and functions in the STIHL connected Portal, which facilitates more detailed evaluations and analyses as well as more efficient deployment planning and organisation of your activities.

# EFFICIENT DEPLOYMENT PLANNING

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

#### **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.

#### MACHINE TESTING

With STIHL Connected, you will be reminded in good time about testing for your fleet of power tools and can output digital test reports to create transparent machine records. This ensures that your power tools are safe and always appropriately tested.



#### **TEAM MANAGEMENT**

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

# IMPROVED POWER TOOL UTILISATION

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

# STRONG BATTERIES. SMART BATTERIES.

#### EFFICIENT ENERGY MANAGEMENT WITH STIHL CONNECTED

Our NEW STIHL AP 300 S and powerful AP 500 S batteries aswell as AR 2000 L and AR 3000 L backpack batteries are impressive not only for their power but also for the efficient energy management made possible by their integrated connectivity with STIHL connected. Relevant battery data such as serial number, runtime and charge level is transmitted via Bluetooth® to the STIHL connected App and from there to the STIHL cloud. Just like the details of your power tools, this data is then available for analysis and further use in the STIHL connected App and the STIHL connected Portal.

#### **TRACKING**

In addition to the last-known geolocation of a battery, you can also use the practical Nearby 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.

#### **TEAM ALLOCATION**

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

#### **IDENTIFICATION**

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



FURTHER INFORMATION AND ORDER DETAILS FOR STIHL AP AND AR L BATTERIES

SEE FROM PAGE 42



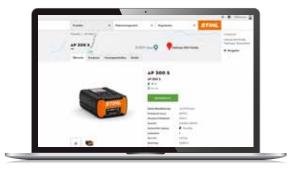
All battery power tools from the STIHL AP-System have been designed for professional users and daily use, including in adverse weather. All products bearing this symbol can therefore also be used in rain. Splashproof qualities are verified in complex and demanding internal testing.

STIHL battery power tools with this symbol are also additionally certified in accordance with the IPX4 protection class. The standard confirms that the products are resistant to water splashing from any direction, as already certified by internal testing.



### AVAILABLE DATA IN DETAIL

In addition to the information shown on the left, which is available for all STIHL batteries which have integrated connectivity, the new AP 300 S, for example, also generates even more comprehensive and detailed information. This ensures added transparency and supports you with fact-based energy management. The table below provides an overview of the data available for each battery model.

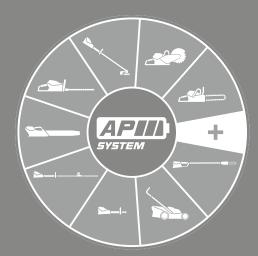


					MA
DATA AVAILABLE					
ANALYSIS					
ENERGY CONSUMPTION	Indicates how much energy the battery has already consumed	<b>②</b>	×	×	×
RUNTIME PER DAY	Indicates how many hours a battery has been operational for on a specific day.	<b>Ø</b>	<b>⊘</b> <sup>⊙</sup>	<b>⊘</b> <sup>©</sup>	<b>⊘</b> <sup>①</sup>
TRACKING AND IDENTIFICA	TION				
LAST KNOWN GEOLOCATION	Shows the location from which battery data was last received and synchronised.	<b>②</b>	<b>②</b>	<b>②</b>	<b>Ø</b>
NEAR-BY FUNCTION	The Near-by function shows all batteries within Bluetooth $^{\!0}$ range in the STIHL connected App.	<b>Ø</b>	<b>②</b>	<b>②</b>	<b>Ø</b>
LED IDENTIFICATION	The LED display of the battery can be activated via STIHL connected so it flashes to identify the battery.	<b>②</b>	×	×	×
CUSTOMISATION					
TEAM ALLOCATION	Batteries can be allocated to specific work teams.	<b>②</b>	<b>②</b>	<b>②</b>	<b>②</b>
BATTERY STATUS DATA					
CHARGING CYCLES	Shows how often a battery has already been charged.	<b>②</b>	×	×	×
CHARGING STATE	Shows the remaining charge level of a battery.	<b>Ø</b>	<b>②</b>	<b>Ø</b>	<b>Ø</b>
BATTERY CONDITION	Shows the current battery power capacity compared to the capacity when the battery was new.	<b>Ø</b>	×	×	×
BATTERY STATUS	Shows whether the battery is charging, in use or in standby.	<b>②</b>	×	×	×
TEMPERATURE DETECTION	Shows whether the battery is too hot / cold for (dis)charging.	<b>Ø</b>	×	×	×

## **AP-SYSTEM**

# REAL PRO POWER THAT IMPRESSES DAY AFTER DAY.

The STIHL AP-System impresses with great power, long battery life, quiet operation and powerful lithium-ion batteries which you can use with flexibility. In short, the AP-System offers everything you need to perform your landscaping, gardening and tree maintenance tasks effectively and with zero emissions. That includes the usual STIHL quality, an extensive range of accessories and smart energy and charge management.





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

36 V  $\cdot$  1.25 kW $^{\odot}$   $\cdot$  3.1 kg $^{\odot}$ 



Battery chainsaw for use in noise-sensitive areas. STIHL Quick Chain Tensioning, tool-free bar lube cap, with 1/4" PM3 saw chain for a precise cut and high cutting performance. For more information on features and technical details, see page 104.

MSA 160 C-B excluding battery and charger <sup>4</sup>

Bar length 30 cm

Order number MA03 200 0004



#### **MSA 200 C-B**

36 V ⋅ 1.8 kW<sup>①</sup> ⋅ 3.3 kg<sup>③</sup>



Battery chainsaw with high cutting performance for use in noise-sensitive areas. 44% more cutting performance compared to the MSA 160 C-B. STIHL Quick Chain Tensioning, tool-free bar lube cap, with ¼" PM3 saw chain for a precise cut and high cutting performance. Metal felling spikes. For more information on features and technical details, see page 104.

 $\textbf{MSA 200 C-B} \ \text{excluding battery and charger} \ ^\textcircled{4}$ 

Bar length 35 cm

Order number MA03 200 0010



- B = STIHL Quick Chain Tensioning
- C = Comfort version
- O = Oil sensor





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

36 V • 2.1 kW<sup>①</sup> 3.7 kg<sup>③</sup>



Battery chainsaw with a wide range of uses. Up to 20% more cutting performance compared to the MSA 200 C-B. Its high capacity and professional cutting attachment is suitable for a huge range of applications, such as felling and delimbing wood, cutting it to length, and building with it. Easy to manoeuvre, ergonomic and easy to use. STIHL Quick Chain Tensioning, tool-free bar lube cap, with 3/8" PS3 saw chain for very high cutting performance, metal felling spikes. For more information on features and technical details, see page 104.

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

M3A 220 C-D ex	cluding battery and charger
Bar length	35 cm
Order number	MA03 200 0020
Bar length	40 cm
Order number	MAO3 200 0021

Note: Only when teamed with the STIHL AP 500 S battery can the MSA 300 C-O be operated to the full extent of its functionality. If other STIHL batteries are used, we can neither guarantee that all functions will be available nor that the maximum possible sawing performance will be achieved.



#### MSA 300 C-O

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





The worlds most powerful professional battery chainsaw. High performance capacity with three selectable operating modes for outstanding work in a range of applications. With STIHL .325" RS Pro saw chain and Light O4 guide bar for very strong cutting performance. Easy, convenient handling thanks to intuitive operation and notification cockpit with LED display and control handle with potentiometer function for infinitely variable speed control. STIHL anti-vibration system, integrated cooling air filter and standard oil sensor with LED display to show when oil is running low. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 104.

MSA 300 C-O excluding battery and charger <sup>(4)</sup>

Bar length	40 cm
Order number	MA02 200 0024
Bar length	45 cm
Order number	MA02 200 0027
Bar length	50 cm
Order number	MA02 200 0029
Additional versions:	40 cm
MSA 300 C-O	MA02 200 0062
excluding battery	
and charger with SC 2A 4	

③ Weight excluding battery, including guide bar and saw chain

With guide bar and saw chain

⑤ For explanation of symbols, see page 400



#### **MSA 161 T**

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



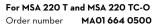
Lightweight, professional battery arborist saw<sup>®</sup> for use in noise-sensitive areas. With 1/4" PM3 saw chain for a precise cut and high cutting performance, captive nut on the sprocket cover. For more information on features and technical details, see page 106.

MSA 161 T excluding battery and charger<sup>®</sup>

Bar length 1252 200 0044 Order number

#### **FELLING SPIKES**

Large metal felling spikes for coarse-barked wood.







#### NEW **MSA 220 TC-0**

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



AP 300 S

Powerful professional battery arborist saw<sup>®</sup> for delimbing pieces of trunk, crown correction and removing dead wood. With the STIHL 3/8" PS3 Pro saw chain for optimised energy efficiency and up to 20% more cutting performance than the STIHL 3/8" PS saw chain. Electronic operating system with an unlock button for simple saw activation makes for particularly easy operation. 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 notification when the oil level is low. Easy-clean air filter for long service life and optimum engine cooling, side-mounted chain tensioning, tool-free oil tank cap, and captive nut on the sprocket cover. For more information on features and technical details, see page 106.

MSA 220 TC-O excluding battery and charger 4

30 cm Bar length Order number MA01 200 0046

35 cm<sup>6</sup> Bar length MA01 200 0047 Order number

Additional versions:

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

30 cm <sup>©</sup> MA01 200 0044 35 cm <sup>©</sup> MA01 200 0045

SMART CONNECTED VERSION **COMING SPRING 2024** 

AP 200







			and	Tental .
BATTERY POWER®		187 Wh	281 Wh	337 Wh
BATTERY RANG	E <sup>®</sup> (EXAMPLE USE) AND	WORKING TIME PER BA	ATTERY CHARGE® (up to)	
MSA 160 C-B		42 min 210 cuts	62 min 310 cuts	74 min 370 cuts
MSA 161 T		42 min 200 cuts	62 min 300 cuts	74 min 360 cuts
MSA 200 C-B	When sawing square timber (10 × 10 cm) up to	42 min 160 cuts	50 min 270 cuts	60 min 320 cuts
MSA 220 C-B		32 min 150 cuts	37 min 300 cuts	44 min 350 cuts
MSA 220 T/ MSA 220 TC-O		16 min 150 cuts	29 min 290 cuts	34 min 340 cuts

C = Comfort version

MSA 300 C-O

- O = Oil sensor T = Top handle
- ① For further comparison values for petrol-driven chainsaws see from page 102 2) Weight excluding battery, guide bar and saw chain
- 3 Weight excluding battery, including guide bar and saw chain
- 4 With guide bar and saw chain
- (§) Specially designed for working among tree branches; only for use by trained arborists
- With lightweight guide bar

- 7) Further comparison values for petrol-driven pole pruners are available on page 108
- (a) Weight excluding battery, guide bar and saw chain, including protective foot
- 1 Including guide bar, saw chain and protective foot

INCLUDING PROTECTIVE

400 For explanation of symbols, see page 400





HTA 66 excluding battery and charger <sup>(4)</sup> See page 45 LA03 200 0004 Order number





pole pruner. Quiet and low vibration. 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. 1/4" PM3 saw chain, lightweight magnesium gear case with cast-on, sturdy branch hook for easy removal of loose cuttings from the tree. Rigid professional telescopic shaft with rapid adjustment for 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 108.

**HTA 135** excluding battery and charger  $^{\scriptsize \textcircled{9}}$ Order number LA01 200 0002

<sup>&</sup>lt;sup>®</sup> Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life

 $<sup>\</sup>mathbin{\textcircled{\scriptsize 1}}$  The values provided are estimates and may vary depending on the actual cutting work done

<sup>&</sup>lt;sup>®</sup> 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

 $<sup>\</sup>ensuremath{\textcircled{\scriptsize 13}}$  The working time per battery charge varies depending on the operating mode



FSA 86 R excluding battery and charger

Order number

FA05 011 5700



4863 200 0089

Order number





FSA 120 excluding battery and charger
Order number FA08 200 0002

Order number

FSA 90 R excluding battery and charger

4863 200 0090

② Weight excluding battery, including cutting tool and guard

#### **NEW - COMING SOON**

#### **FSA 120 R**

36 V • 1.0 kW<sup>①</sup> 5.0 kg<sup>3</sup>







Powerful battery brushcutter with excellent cutting performance for mowing tough grass. Brushless EC motor, speed control and two power settings (Eco and Max), optimal balance, tool recognition, ergonomic loop handle, tool-free adjustment. With AutoCut 27-2 mowing head. Wide range of cutting tools available as accessories. For more information on features and technical details. see page 236.



FSA 120 R excluding battery and charger Order number FA08 200 0005

**FSA 135 R** 

36 V · 1.0 kW<sup>①</sup> · 4.3 kg<sup>3</sup>







Robust and powerful battery brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive environments. Cutting circle diameter 420 mm with AutoCut C 26-2 mowing head. Singlehanded multi-function handle with speed control and LED display, ergonomic loop handle, shoulder harness, air filter for a long service life. Versatile use due to wide range of STIHL cutting tools. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 236.

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

**FSA 135** 

36 V • 1.2 kW<sup>①</sup> • 3.2  ${\rm kg}^{\odot}$ 















Robust and powerful battery brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive environments. Cutting circle diameter 420 mm with AutoCut C 26-2 mowing head. Single-handed multi-function handle with speed control and LED display, ergonomic bike handle, shoulder harness, air filter for a long service life. Versatile use due to wide range of STIHL cutting tools. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 236.

FSA 135 excluding battery and charger FA01 200 0000 Order number

**NEW - COMING SOON** 

#### **FSA 200**

36 V • 2.0 kW<sup>①</sup> 5.7







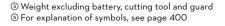
The most powerful battery brushcutter from STIHL for professional applications in noisesensitive areas. For mowing grass and scrub. Extended mowing diameter up to 450 mm with AutoCut C 26-2. Multifunction handle with speed control, LED display,professional antivibration system for low levels of interference, ergonomic bike handle, tool-free adjustment. Double Shoulder Harness, metal air filter for long service life with AutoCut C 26-2 mowing head. Wide range of cutting tools available as accessories. For

FSA 200 excluding battery and charger FA03 200 0000 Order number

more information on features and technical details, see 236.

FSA 200 R excluding battery and charger Order number FA01 200 0007







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 144.

HSA 100 excluding battery and charger

60 cm Bar length Order number HA07 011 3530





#### **HSA 130 R**

36 V • 4.1 kg <sup>①</sup>





Extremely powerful and sturdy professional battery hedge trimmer with double-sided cutting blades in the pruning version. Low blade speed for powerful cuts. EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, ergonomic-operation loop handle with internal switch, friction-optimised blades and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Battery operation with the aid of the AP holster with connecting cable and a carrying system, or an AR backpack battery (see page



Bar length 75 cm Order number 4869 011 3561



#### **HSA 130 T**

36 V • 3.9 kg<sup>①</sup>



Extremely powerful and sturdy professional battery hedge trimmer with double-sided cutting blades in the trimming version. High blade speed for a particularly precise and clean cutting pattern. EC engine for constant output and long service life. Rotating multi-function handle with three-setting stroke rate, ergonomic-operation loop handle with internal switch, friction-optimised blades and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Battery operation with the aid of the AP holster with connecting cable and a carrying system, or an AR backpack battery (see page 47). For more information on features and technical details, see page 144.

HSA 130 T excluding battery and charger

Bar length 60 cm Order number 4869 011 3566

see page 144.

47). For more information on features and technical details,



### **HLA 66**

36 V • 3.8 kg<sup>①</sup>









AP 200

Lightweight battery 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 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 150.



ACCESSORIES: **PROTECTIVE** 

See page 45

HLA 135 K 36 V • 5.0 kg<sup>①</sup>









The most powerful battery longreach 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 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 219 cm.

**HLA 135 K** excluding battery and charger Bar length 50 cm HA04 200 0005 Order number



HLA 66 excluding battery and charger Bar length 50 cm 4859 011 2910 Order number

### **HLA 86**

36 V • 4.8 kg<sup>①</sup>



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. Doublesided 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 150.

HLA 86 excluding battery and charger Bar length 50 cm

AP 200



**HLA 135** 36 V • 5.6 kg<sup>①</sup>





AP 200

145°

The most powerful battery longreach 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 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

HLA 135 excluding battery and charger Bar length 60 cm HA04 200 0001 Order number

page 150.



See page 45

Order number

4859 011 2930

<sup>1</sup> Weight excluding battery

<sup>2</sup> For explanation of symbols, see page 400



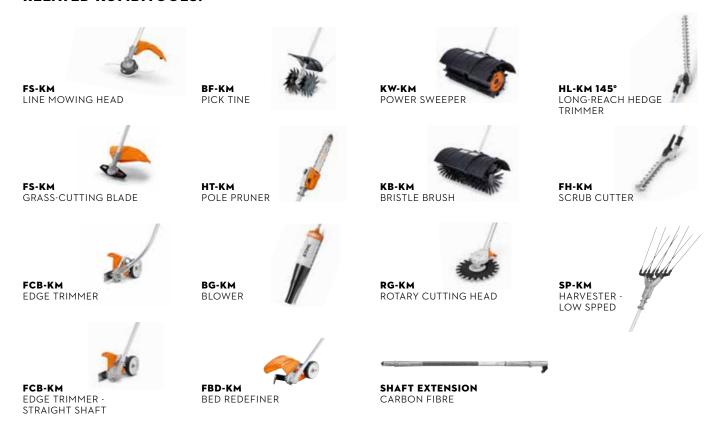


Robust and powerful battery KombiEngine in a contemporary design with an AP battery slot in the power tool. For working in noise-sensitive environments. Versatile use due to the wide range of 14 STIHL KombiTools. Ergonomic control handle with three-level speed preselection and LED display as well as infinitely variable speed control, loop handle, and air filter for long service life. Mounting point for the STIHL Smart Connector 2 A on the power tool. For more information on features and technical details, see page 158.

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



#### **RELATED KOMBITOOLS:**



# ADDITIONAL INFORMATION ON KOMBITOOLS

#### SEE FROM PAGE 159

R = Loop handle

- ② Weight excluding battery and KombiTool
- 3 Delivery includes composite resin cutting wheel for structural steel and stainless steel



Easy-to-manoeuvre battery cut-off machine for 230 mm cutting wheels. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with ball valve and hose coupling for wet cutting, spindle lock, maintenance-free belt drive. For more information on features and technical details, see page 176.

**TSA 230** excluding battery and charger Order number 4864 011 6600



The overview of battery charging times, working time per charge and battery life is available on pages 48 and 49 as well as at stihl.com.au under STIHL battery technology - battery life and charging times.



KGA 770

36 V · Container capacity 50 L · Sweep width 77 cm · 16.0 kg <sup>⑤</sup>

Battery sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 7-setting central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-setting height-adjustable push bar. Easy and effortless to push due to the battery operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. For more information on features and technical details, see page 290.

**KGA 770** excluding battery and charger Order number 4860 011 4704



Weight excluding battery and cutting wheelWeight excluding battery

<sup>©</sup> Ear protection must be worn when using the BG-KM blower

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  For explanation of symbols, see page 400



Powerful and manoeuvrable battery lawn mower for larger areas of lawn. Adjustable mono comfort handlebars for ergonomic work. 6 position central cut-height adjustment, 25 - 75 mm, automatic ECO blade speed control, and flow-optimised blades ensure longer battery life. Robust UV tolerant polymer housing, folding 55-litre grass catcher with fill level display, cutting width 41 cm.

RMA 443 C excluding battery and charger Order number 6338 011 1415



This powerful battery lawn mower is easy to manoeuvre, quiet and, above all, emission-free. With its cutting width of 51 cm, you can efficiently mow medium-sized to large lawns. The engine has an eco mode so that you can mow as large an area of lawn as possible with one charge. This automatically regulates the speed as you mow. With the central cutting height adjustment, you can set the desired length of your lawn in 7 stages from 35 - 90 mm. The 75 litre grass catcher is easy

RMA 510 excluding battery and charger
Order number 6372 011 1402

to empty and transport.

**RMA 510** 

36 V • 29.0 kg<sup>②</sup>





Efficient self-propelled battery lawn mower with a 51 cm cutting width for medium to large-sized areas of lawn.

Central cut-height adjustment (25 - 100 mm), 1.5 - 4.5 km/h electric Vario wheel drive and folding bar with 3-setting height adjustment for comfortable work. Including 70-litre grass catcher with fill-level indicator. For more information on features and technical details, see page 210.

RMA 510 V excluding battery and charger Order number 6372 011 1412



Robust professional self-propelled battery lawn mower for regular care of lawns in particularly noise-sensitive areas such as residential locations, schools, and hospital gardens. 63 cm cutting width, 2-blade flow-optimised mowing unit, 25 - 100 mm independent wheel cut-height adjustment, 6 stage electric Vario wheel drive, and height-adjustable folding comfort handlebar. 80-litre grass catcher with fill-level indicator. For more information on features and technical details, see page 210.

RMA 765 V excluding battery and charger Order number 6392 011 1407





Comfortable battery sprayer for the application of liquid pesticides and fertilisers in gardening and landscaping as well as fruit, vegetable and wine cultivation. High-performance thanks to a powerful diaphragm pump with 6 Bar of operating pressure. Adjustable hollow cone nozzle, infinitely variable pressure adjustment during operation by means of rotary controller, large filler opening for easy topping up of the tank, retainer for safe storage of the lance during breaks in work. Ergonomic carrying system with adjustable chest strap for very comfortable working. Additional hip belt and various nozzles available as accessories for a range of uses and applications. For more information on features and technical details, see page 264.

**SGA 85** excluding battery and charger Order number **4854 011 6100** 



#### **BGA 86**

**36 V ⋅ 15 N**<sup>②</sup> ⋅ **2.8** kg<sup>③</sup>



Comfortable-to-operate, powerful battery blower for professional use, particularly in urban areas such as playgrounds and car parks. For removing leaves, plant waste, and dirt. Round nozzle, soft handle, three-setting length-adjustable blower tube, adjustable blowing force. Flat nozzle for increased air speed available as an accessory. For more information on features and technical details, see page 282.

BGA 86 excluding battery and charger
Order number BAO2 011 5900



#### **BGA 100**

36 V · 17 N<sup>2</sup> · 2.5 ka<sup>3</sup>



Pleasantly quiet, lightweight and very powerful battery blower for professional use, especially in urban, noise-sensitive areas. Round nozzle, soft grip 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. Battery operation via a connecting cable and battery belt, AP carrying system, or AR backpack battery (see page 47). For more information on features and technical details, see page 282.

**BGA 100** excluding battery and charger Order number 4866 011 5900



#### **BGA 200**

36 V ⋅ 21 N<sup>②</sup> ⋅ 3.2 kg<sup>③</sup>



The most powerful hand held battery blower from STIHL. Pleasantly quiet for professional use in urban and noisesensitive areas. Hand-held operation is ideal for use in narrow and awkward spaces. For extended periods or large areas of work, the dedicated comfort carrying system gives you the option of easily hooking the BGA 200 onto a STIHL harness (sold separately). Switching between hand-held and mounted mode is incredibly quick and easy. The curved shape of the BGA 200 ensures 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 use. At the press of a button, the blower tube length can be very easily adapted for different cleaning situations such as cleaning in corners. The comfort carrying system that is sold separately is secured to the belt of an AR backpack battery. For more information on features and technical details, see page 282.

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





#### **BGA 300**

#### POWER UP. SOUND DOWN.

The most powerful battery blower from STIHL for professional applications in noise-sensitive areas. High AR 3000 L air speed for quickly removing wet, heavy leaves. The unique STIHL Noise Reduction System makes this a very quiet tool. Variable blowing power adjustment with four available settings including Boost. Rapid adjustment of the blower tube length and handle position. Ergonomic carrying system with hip belt. Can be used with AR L backpack batteries. AR L backpack battery and AP batteries not included in delivery. Mounting point for the Smart Connector 2 A on the power tool housing. 26 N Blowing power<sup>3</sup> 86 m/s Air speed MAX. 94 dB(A) Volume@ 36 V · 26 N<sup>2</sup> · 7.4 kg<sup>3</sup> BGA 300 excluding battery and charger Order number BA03 011 5900

## THREE POWER LEVELS. ONE BOOST MODE.

The three power levels of the BGA 300 with light, medium and high blowing power deliver exactly the right power for every application at the touch of a button. A special highlight is the boost mode, which permanently activates the maximum power of the BGA 300 and can handle even the largest quantities of wet leaves. If you want to work at the same power level all the time, you can also set the desired power level using the speed control.



## FULLY FLEXIBLE. FULLY ERGONOMIC.

The right length for every corner, the perfect angle for every niche: thanks to the quick adjustment of the blower tube length and a variable handle position, you can work flexibly anywhere with the BGA 300, as the blower tube can be shortened or extended in just a few simple steps. Another advantage: The BGA 300 has an ergonomic and individually adjustable carrying and handle system that can be quickly and easily customised. The BGA 300 has been designed in such a way that the centre of gravity of the device is always directly in line with your body in the correct carrying position - for maximum comfort when working.

# STIHL AP AND AR L BATTERIES

#### POWERHOUSES FOR ANY CHALLENGE

#### THE BEST IN ITS CLASS: AP 500 S

The AP 500 S sets new standards for batteries and raises to a new level the battery life for all power tools in the STIHL AP-System. This is made possible by our innovative power laminate technology. The unique, particularly robust cells deliver significantly more power output and capacity, while boasting twice the battery life and number of possible charging cycles of all other STIHL batteries. This means you can rely on even more STIHL battery power as you work.

- Up to 20% longer periods of use compared to the AP 300 S
- Weighs just 2.0 kg with a power capacity of 337 Wh and an output level of 3.0 kW
- Integrated into STIHL connected via integrated Bluetooth® interface



**AP 500 S** 







**AP 200** 

**AP 300** 

AP 300 S

#### **AP BATTERIES**



Easy integration into STIHL connected via integrated Bluetooth® interface on the AP 500 S

Charge-level indicator via 4 green LED lights

Lightweight design

Suitable for use in rainy conditions

Suitable for all power tools with a battery slot and for battery power tools with socket in conjunction with the AP holster including connecting cable, the battery belt with harness or the AP carrying system. IPX4 certified.

AP 200	187 Wh battery power <sup>①</sup> , 1.3 kg
Order number	<b>4850 400 6560</b>
AP 300	227 Wh battery power <sup>©</sup> , 1.7 kg
Order number	<b>4850 400 6570</b>

COMING SOON - With Bluetooth® interface for integration into STIHL connected

AP 300 S	281 Wh battery power <sup>©</sup> , 1.8 kg
Order number	<b>4850 400 6580</b>
AP 500 S Order number	337 Wh battery power <sup>©</sup> , 2.0 kg <b>EA01 400 6500</b>



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

SEE FROM PAGE 22

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

<sup>3</sup> For explanation of symbols, see page 400





#### **AR L BATTERIES**

- Robust lithium-ion batteries with a very high power capacity for long running times.
- Easily integrated into STIHL connected via integrated Bluetooth® interface
- Oharge-level indicator via 6 green LED lights
- Can be used in the rain<sup>(4)</sup>
- Comfortable carrying system available as an accessory

Can be used directly with BGA 300 and RMA 765 V. Also suitable for battery power tools with socket in conjunction with the AR L carrying system and the AR L connecting cable, as well as power tools with a battery slot in conjunction with the AP adapter. IPX4 certified.

**AR 2000 L** excluding AR L connecting cable, AP adapter and AR L carrying system, 1,015 Wh battery power  $^{\textcircled{0}}$ , 7.4 kg  $^{\textcircled{0}}$  Order number **4871 400 6510** 

**AR 2000 L set** with AR L connecting cable and AP adapter (excluding AR L carrying system), 1,015 Wh battery power <sup>①</sup>
Order number 4871 200 0000

**AR 3000 L** excluding connecting cable AR L, AP adapter and carrying system AR L, 1,520 Wh battery power $^{\odot}$ , 9.5 kg $^{\odot}$  Order number **4871 400 6520** 

AR 3000 L set with AR L connecting cable and AP adapter (excluding AR L carrying system), 1,520 Wh battery power<sup>©</sup>
Order number 4871 200 0001



STIHL batteries with this symbol are also additionally certified in accordance with the IPX4 protection class. The standard confirms that the products are resistant to water splashing from any direction, as already certified by internal testing.



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

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

Order number 4850 430 2525



#### **QUICK CHARGERS**

240 V. For shorter charge times for STIHL AK, AP and AR L batteries. Wall attachment and cable tie with Velcro strap. With operating mode indicator via LED and active battery cooling.

AL 301	
Order number	EA09 430 5505

AL 500

Order number 4850 430 5705



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

240 V. Multiple battery charger for charging up to 4 AP batteries or three AP batteries and an AR backpack battery overnight. Sequential battery charging. Can be secured either to the wall or on a shelf, or permanently installed in a vehicle. With operating mode indicator via LED and active battery cooling. Connecting cable and AP adapter for charging AR backpack batteries not included as standard.

Order number **EA04 430 5505** 

#### AR L CARRYING SYSTEM

Carrying system for tool-free attachment of AR 2000 L and AR 3000 L. With 3-setting length-adjustable shoulder straps for individual adjustment to user height and flexible hip belt for ergonomic work. Power is supplied via the connecting cable (not included) and, as an optional extra, the AP adapter powering AP Battery system tools with battery slot, such as a BGA 86 or HSA 100.



Order number

4871 490 0400

#### 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. Cable length: 120 cm. With integrated electronics for overload switching with acoustic signals.



Order number

4850 440 5101

#### **AP CARRYING SYSTEM**

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



Order number

4850 490 0400

## CONNECTING CABLE FOR AR L BATTERIES

For power supply when charging AR L batteries and when operating battery power tools. Cable length: 180 cm.



Order number

4871 440 2000

# CATCHER PLATE FOR CUTTING BLADES

For catching and removing cuttings. For a 50 cm cutting length, can be fitted tool-free on both sides.

For HS 45, HSA, HLA & HSE
Order number 4859 740 3300



#### **BGA 200 HIP PAD KIT**

The comfort carrying system enables the BGA 200 to be used in different ways - either hand-held or hooked into a slot on the side of the user's body. These two modes can be switched between easily and incredibly rapidly, 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

#### **PLUG COVER**

Protects against dust and dirt during longer periods of storage



For battery power tools with sockets, such as the BGA 100, BGA 200, HSA 130 R and HSA 130 T

Order number 4850 432 2301

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

For covering the battery slot on battery power tools in the STIHL AP-System.

Protects against dust and dirt during longer periods of storage.



Order number

4850 602 0900



#### **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 using this 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 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 or AR carrying system.



Order number 4850 491 0101

## ACCESSORIES: AP ADAPTER

For power transfer between a STIHL AP battery, combined with the AP holster and connecting cable, or with a STIHL AR 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

Attached to the AP adapter to improve the balance of the machine, e.g. for FSA 90, approx. 500 g.



Order number 4850 007 1001



#### **HIP BELT WITH HOLSTER**

Makes it easier to carry the SGA 85 battery sprayer when full. The SGA 85 lance can be fastened into the hip belt holster during breaks.

For SGA 85

Order number 4854 710 9100

#### HIP PAD KIT

Support cushion with strap adapter for securing the support cushion to the battery belt with harness, to the AP carrying system or to the AR L carrying system.



For BGA 100, KMA 130 R, KMA 135 R, FSA 130, FSA 130 R, FSA 135 and FSA 135 R

Order number 0000 007 1045

#### 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. Already included in delivery with the HTA 135.



For HLA 135, HTA 135 and KMA 135 R
Order number LA01 007 1002

For HLA 56 and HTA 50



#### BATTERY BOXES (SYSTAINER<sup>3</sup> SYSTEM)

For safe storage and easy, compact transport of batteries, chargers and other accessories. The boxes are stackable and it is possible to access a single box within a stack thanks to the T-Loc closure.

#### Battery box S

With tray for two AP batteries and one AL charger.

Order number 0000 882 9703

#### Battery box M

With trays for six AP batteries and one AL charger.

Order number 0000 882 9704

#### Battery box L

With base cushion, e.g. for one AR L battery and a carrying system or for  $\ensuremath{\mathsf{AP}}$ 

batteries.

Order number 0000 882 9705

#### **BATTERY CARRIER**

For simple and practical transport of up to six AP batteries. Stackable to three high. AP batteries not included in delivery.



Order number 4850 490 0600

#### CARRY BAG



Lightweight, durable bag for transport and storage of all STIHL KombiEngines with a loop handle, and the FS-KM or HL-KM KombiTools. Also ideal for the KMA 80 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 57, BGA 60, BGA 86 and BGA 100 battery power tools, each with one battery and charger. The contents shown are not included with the bag.

Order number 0000 881 0507

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## **POWER TOOLS WITH A SOCKET**

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







BGA 100



BGA 200



**BATTERY POWER SUPPLY** 



AP 200 AP 300 AP 300 S AP 500 S



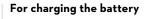
AP holster with connecting cable



AR 3000 L

AR 2000 L







AR 2000 L AR 3000 L



Connecting cable for AR L batteries



AP adapter

#### CARRYING SYSTEMS



Battery belt with harness or AP carrying system<sup>®</sup>



Carrying system for AR L

#### ATTACHMENT OPTIONS



Hip Pad Kit for BGA 100



Hip Pad Kit for the BGA 200<sup>3</sup>

AP 200





**AP 300** 



AP 300 S 🔇

	Total Delivery	TO THE REAL PROPERTY OF THE PARTY OF THE PAR	And	
BATTERY POWER <sup>①</sup> (Wh)	187	227	281	
BATTERY CHARGING TIMES, CAPAC	ITY: 80% / 100% (min)			
AL 101	150/200	190/250	230/300	
AL 301	40/55	50/75	55/80	
AL 301-4	40/55	50/75	55/80	
AL 500	30/45	25/35	30/45	
WORKING HOURS PER BATTERY CH	ARGE <sup>②</sup> (up to min)			
MSA 160 C-B	42	50	62	
MSA 200 C-B	42	40	50	
MSA 220 C-B	32	37	37	
MSA 300 C-O	-	-	-	
MSA 161 T	42	50	62	
MSA 220 T/MSA 220 TC-O	16	25	29	
HTA 66	42	55	68	
HTA 86	42	55	68	
HTA 135	22	35	70	
FSA 86 R  with line mowing head/with PolyCut	35/60	40/70	52/85	
FSA 90 R with nylon mowing head	24	30	37	
FSA 90 with grass-cutting blade	36	45	56	
FSA 120 NEW	© <u>-</u>	-	50 - 30	
FSA 120 NEW	© <u>-</u>	-	50 - 30	
FSA 135 with grass-cutting blade	50 - 30 <sup>@</sup>	70 - 40 <sup>@</sup>	100 - 50 <sup>@</sup>	
FSA 135 R with nylon mowing head	28 - 17 <sup>@</sup>	36 - 19 <sup>@</sup>	45 - 25 <sup>@</sup>	
FSA 200 NEW		-	20 - 10 <sup>@</sup>	
FSA 200 R		-	20 - 10 <sup>@</sup>	
HSA 100 NEW		190	225	
HSA 130 R / HSA 130 T	⊚ 108 - 84 <sup>④</sup>	135 - 105 <sup>@</sup>	167 - 130 <sup></sup>	
HLA 66	144	180	223	
HLA 86	144	180	223	
HLA 135/HLA 135 K	64	77	95	
WORKING HOURS PER BATTERY CH	ARGE <sup>②</sup> (up to min)			
KMA 135 R with FS-KM, line mowing head <sup>3</sup>	28 - 14 <sup>@</sup>	36 - 17 <sup>@</sup>	45 - 22 <sup>@</sup>	
KMA 135 R with FS-KM, grass-cutting blade <sup>®</sup>	50 - 30 <sup>@</sup>	70 - 40 <sup>@</sup>	100 - 50 <sup>@</sup>	
TSA 230	14	18	22	
KGA 770	168	210	260	
SGA 85	1,000	-	-	
BGA 86	17	21	26	
BGA 100	66, 28, 17, 12 <sup>⑤</sup>	83 / 16	103, 44, 26, 20 <sup>⑤</sup>	
BGA 200	49, 21, 11, 7 <sup>⑤</sup>	78 / 12	95, 38, 20, 14 <sup>⑤</sup>	
BGA 300	16, 13, 13, 13 <sup>⑤</sup>	-	25, 18, 14, 10 <sup>⑤</sup>	
RANGE PER BATTERY CHARGE® (up	to m²)			
RMA 443 C	300	450	560	
RMA 510	230	280	336	
RMA 510 V	196	238	286	
RMA 765 V	-	400	400	

Recommended battery Reduced tool performance - Not recommended

 $<sup>\</sup>ensuremath{\mathfrak{O}}$  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

AR 3000 L **(** 

AP 500 5 📞	AR 2000 L	AR 3000 L 🕓
337	1,015	1,520
280/355	-	-
70/90	220/290	330/430
70/90	220/290	330/430
40/55	110/150	170/220
74	195	300
60	175	260
44	220	310
20 - 44 <sup>©</sup>	-	-
74	195	300
34	109	174
82	210	300
82	210	300
54	160	240
62/102	185/300	280/450
44	130	195
67	195	285
60 - 35 <sup>©</sup>	200 - 120@	300 - 170 <sup>@</sup>
60 - 35 <sup>®</sup>	200 - 120 <sup>@</sup>	300 - 170 <sup>@</sup>
120 - 60 <sup>©</sup>	310 - 160 <sup>©</sup>	430 - 240 <sup>@</sup>
54 - 30 <sup>©</sup> 40 - 20 <sup>©</sup>	160 - 90 <sup>©</sup> 120 - 60 <sup>©</sup>	220 - 130 <sup>©</sup> 180 - 90 <sup>©</sup>
40 - 20 <sup>©</sup>	120 - 60 <sup>©</sup>	180 - 90 <sup>©</sup>
270	1,135	1,700
200 - 155 <sup>©</sup>	690 - 565 <sup>@</sup>	985 - 800 <sup>@</sup>
268	715	1,040
268	715	1,040
114	345	520
54 - 26 <sup>©</sup>	160 - 80 <sup>@</sup>	200 - 115 <sup>@</sup>
120 - 60 <sup>@</sup>	310 - 160 <sup>@</sup>	430 - 240 <sup>©</sup>
26	80	125
312	-	-
-	-	-
31	90	140
123, 52, 31, 24 <sup>©</sup>	375, 160, 100, 75 <sup>⑤</sup>	555, 225, 140, 105 <sup>⑤</sup>
114, 45, 24, 17 <sup>©</sup>	315, 146, 76, 53 <sup>⑤</sup>	500, 220, 117, 85 <sup>®</sup>
29, 21, 17, 12 <sup>®</sup>	97, 72, 57, 48 <sup>⑤</sup>	140, 105, 83, 61 <sup>⑤</sup>
650	-	-
440	-	-
343	-	-
480	2,050	3,100

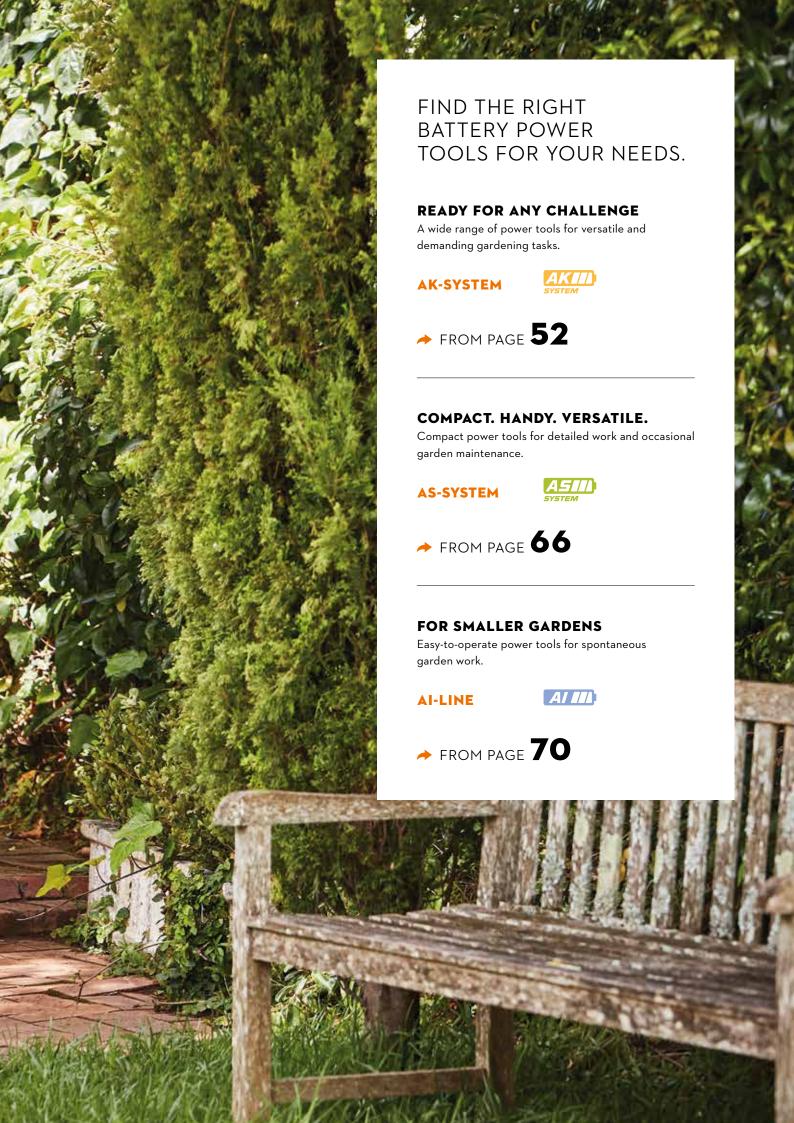
AR 2000 L **(** 

AP 500 S 🔇

③ Working times when used with other KombiTools are available at stihl.com.au/en/stihl-technology/battery-technology ④ Level 1 - level 3 / 4 ⑤ The working time per battery charge varies depending on the operating mode selected

<sup>6</sup> Coming soon





## **AK-SYSTEM**

#### CONQUER AMBITIOUS PROJECTS

You will be impressed by the power and stamina of the AK-System. Equipped with this extensive range of power tools, you can meet any challenge in your garden. All AK batteries can be easily combined with AL 101 or AL 301 chargers and any power tool from the AK-System.





AK 20

MSA 60 C-B

36 V  $\cdot$  0.9 kW $^{\circ}$   $\cdot$  2.5 $^{\circ}$  / 2.9 kg $^{\circ}$ 





Lightweight and comfortable battery chainsaw for occasional grounds maintenance and straightforward but skilled manual jobs. ¼"PM3 saw chain for excellent cutting performance and a clean cut, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL chain tensioning for tool-free tensioning of the saw chain, transparent oil tank for easy visual checking of the fill level. For more information on features and technical details, see page 102.

MSA 60 C-B set with AK 20 and AL  $101^{\textcircled{4}}$ 

 Bar length
 30 cm

 Order number
 MAO4 011 5810

MSA 60 C-B excluding battery and charger @

Bar length 30 cm

Order number MA04 011 5800



AK 30

**MSA 70 C-B** 

36 V • 1.1 kW $^{\circ}$  • 2.5 $^{\circ}$  / 2.9 kg $^{\circ}$ 





Lightweight and comfortable battery chainsaw with 25 % more cutting performance than the MSA 60 C-B. Ideal for occasional grounds maintenance, cutting logs on the ground and straightforward but skilled manual jobs.  $\mbox{$V$}$  PM3 saw chain for excellent cutting performance and a clean cut, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL chain tensioning for tool-free tensioning of the saw chain, transparent oil tank for easy visual checking of the fill level. For more information on features and technical details, see page 102.

MSA 70 C-B set AK 30 and AL 101<sup>(4)</sup>

Bar length 30 cm

Order number MA04 011 5826

MSA 70 C-B excluding battery and charger <sup>(4)</sup>

Bar length 30 cm

Order number MA04 011 5816

AK 10

AK 10



HSA 50

36 V • 2.9 kg<sup>3</sup>



Lightweight and quiet battery hedge trimmer for trimming bushes, shrubs, and medium-sized hedges. Laser-cut, diamond-ground and hardened blades, teardrop-shaped blade geometry 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 144.

**HSA 50 set** with AK 10 and AL 101

Bar length 50 cm

Order number 4521 011 3544

HSA 50 excluding battery and charger

Bar length **50 cm**Order number **4521 011 3530** 



#### **HSA 60**

36 V • 3.5 kg<sup>⑤</sup>



Battery hedge trimmer with very powerful cutting performance for demanding applications, such as trimming bushes and tall hedges. Laser-cut, diamond-ground and hardened blades, teardrop-shaped blade geometry 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. EC engine for constant output and long service life. 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 144.

**HSA 60 set** with AK 10 and AL 101

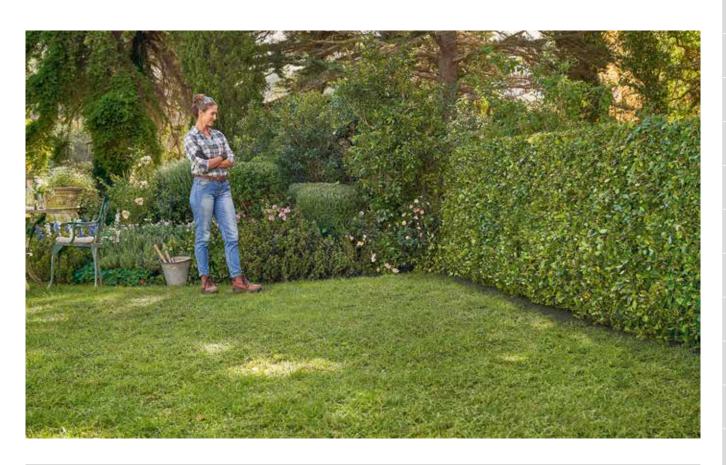
Bar length 60 cm

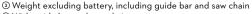
Order number HA06 011 3514

**HSA 60** excluding battery and charger

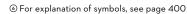
Bar length 60 cm

Order number HA06 011 3500





<sup>4</sup> With guide bar and saw chain



...

•

Weight excluding battery

#### **HTA 50**

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



Lightweight battery pole pruner with high cutting performance for tree maintenance work of all types. 1/4" 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. For more information on features and technical details, see page 108.



**INCLUDING WALL HOLDER** 



HTA 50 excluding battery and charger <sup>(3)</sup>
Order number LA02 011 6400

#### **HLA 56**

36 V • 3.8 kg<sup>@</sup>

Lightweight battery long-reach hedge trimmer for cutting taller hedges and shrubs in your home garden. Single-sided cutter blade in a teardrop shape, variably adjusted blade angle 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 150.



 $\ensuremath{\text{HLA}}$  56 excluding battery and charger

 Bar length
 45 cm

 Order number
 HA01 011 2910





① Further comparison values for petrol-driven pole pruners are available on page 108

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Weight excluding battery, guide bar and saw chain

<sup>3</sup> With guide bar and saw chain

Weight excluding battery

#### **FSA 57**

36 V • 2.7 kg <sup>(6)</sup>



AK 10

Very lightweight and easy-touse battery grass trimmer for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, shaft length adjustable at the press of a button and handle adjustment with no need for tools. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with an optimised usage concept. AutoCut C 3-2 line 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 236.



**FSA 57 set** with AK 10 and AL 101 Order number **4522 011 5744** 

FSA 57 excluding battery and charger Order number 4522 011 5730

#### **FSA 60 R**

36 V • 3.1 kg <sup>©</sup>





AK 20

ACCESSORIES: HARNESS

See page 232

Battery grass trimmer in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic control handle with infinitely variable speed control, loop handle, and sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. Easy loading bump feed AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory. For more information on features and technical details, see page 236.

**FSA 60 R set** with AK 20 and AL 101 Order number **FA04 011 5744** 

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

#### **NEW - COMING SOON**

#### **FSA 80 R**

36 V · 1.0 kW<sup>⑤</sup> 4.9 kg<sup>⑥</sup>





•

**INCREASED PERFORMANCE** IN THE AK-SYSTEM. The most powerful battery brushcutter in the STIHL AK-System, offering very good cutting performance for mowing grass and trimming lawn edges in your home garden. Brushless EC motor, speed control and two power settings (Eco and Max), quick handle adjustment, tool detection, and shoulder strap for fatigue-free working achieved through good balance. With AutoCut 27-2 mowing head. For more information on features and technical details, see page 236.



FSA 80 R set with AK 30 and AL 101 Order number FA08 011 5734

FSA 80 R excluding battery and charger Order number FA08 011 5720

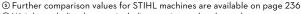


## CORRESPONDING BATTERIES AND CHARGERS

SEE FROM PAGE 63



SEE FROM PAGE 240



 $<sup>\</sup>ensuremath{\mathfrak{G}}$  Weight excluding battery, including cutting tool and guard

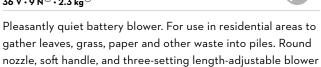
<sup>©</sup> For explanation of symbols, see page 400





#### **BGA 57**

36 V • 9 N<sup>3</sup> • 2.3 kg<sup>4</sup>



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 282.

**BGA 57 set** with AK 20 and AL 101 Order number **4523 011 5974** 

**BGA 57** excluding battery and charger Order number 4523 011 5960



#### **BGA 60**

36 V ⋅ 15 N<sup>③</sup> ⋅ 2.3 kg<sup>④</sup>



The most powerful battery blower in the STIHL AK-System. Ideal for gathering leaves, paper and other waste into piles. Variable blowing power adjustment with additional Boost mode for up to 60% more blowing power than the BGA 57. Powerful, durable EC engine, round nozzle, length-adjustable blower tube with metal ring to protect against wear. For more information on features and technical details, see page 282.

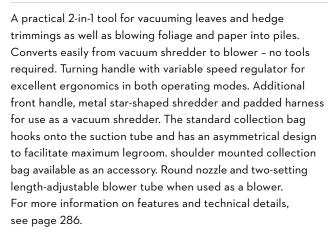
**BGA 60 set** with AK 20 and AL 101 Order number **BA04 011 5944** 

**BGA 60** excluding battery and charger Order number **BA04 011 5900** 



### SHA 56

36 V • 4.2 kg<sup>①</sup>



SHA 56 excluding battery and charger
Order number SA02 011 7100





## SHA 56 - ONE POWER TOOL, TWO APPLICATIONS

The SHA 56 is a practical 2-in-1 tool, both a vacuum shredder and a blower in one. Converting the vacuum shredder to a blower – or vice versa – is straightforward and does not require the use of tools. The handle can be turned through 180°. This ensures excellent ergonomics in both operating modes. The collection bag is quickly and easily hung onto the suction pipe, making the SHA 56 ready for use in an instant.



The overview of battery charging times, working time per charge and battery life is available on **pages 64 and 65** as well as at **stihl.com.au** under STIHL battery technology - battery life and charging times.





ACCESSORIES:

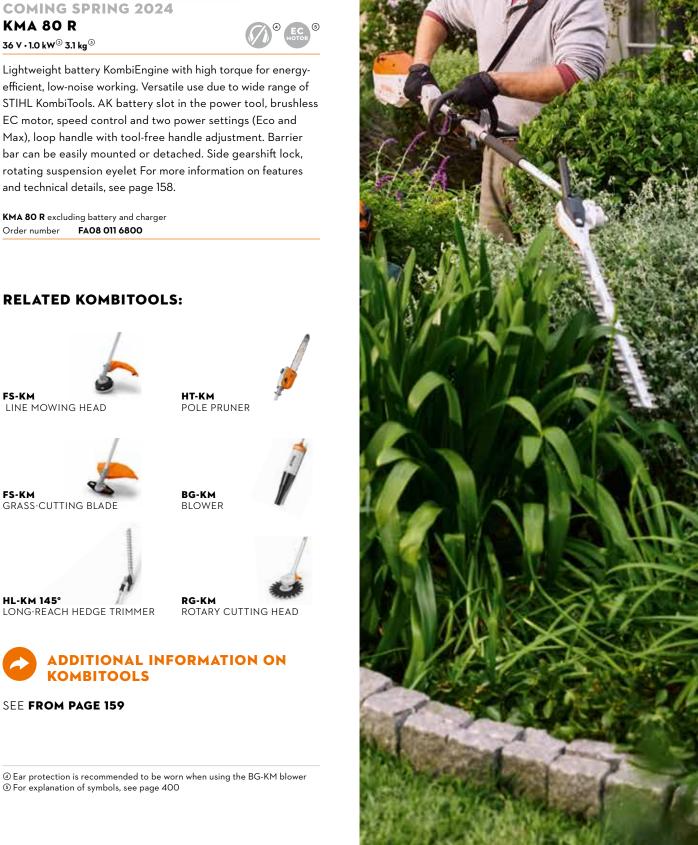
**PROTECTIVE FOOT** 

See page 62

efficient, low-noise working. Versatile use due to wide range of STIHL KombiTools. AK battery slot in the power tool, brushless EC motor, speed control and two power settings (Eco and Max), loop handle with tool-free handle adjustment. Barrier bar can be easily mounted or detached. Side gearshift lock, rotating suspension eyelet For more information on features











RMA 235 36 V · 14.0 kg<sup>①</sup>

Lightweight, easy-to-manoeuvre battery lawn mower with a 33 cm cutting width for small areas of lawn. With automatic blade speed control, and flow-optimised blade for longer battery life. 25 – 65mm central cut-height adjustment. Including folding 30-litre grass catcher with fill-level indicator. Robust UV tolerant polymer housing. For more information on features and technical details, see page 210.

RMA 235 excluding battery and charger Order number 6311 011 1407

NEW RMA 239 36 V · 13.0 kg<sup>①</sup>



Lightweight, manoeuvrable battery lawn mower with a 37 cm cutting width for small to medium-sized areas of lawn. With flow-optimised blade, central cut-height adjustment. Includes folding 40-litre grass catcher with fill-level indicator. For more information on features and technical details, see page 210.

RMA~239~set with AK 30 and AL 101

Order number

6320 011 1465

RMA 239 excluding battery and charger

Order number

6320 011 1432



**ONLY WHILE STOCKS LAST!** 

**RMA 339** 

36 V ⋅ 14.0 kg<sup>①</sup>

Lightweight, manoeuvrable battery lawn mower with a 37 cm cutting width for small to medium-sized areas of lawn. With automatic ECO blade speed control, and flow-optimised blade for longer battery life. 20 - 70mm central cut-height adjustment as well as foldable handlebar. Including folding 40-litre grass catcher with fill-level indicator. Robust UV tolerant polymer housing. For more information on features and technical details, see page 210.

**RMA 339 set** with AK 30 and AL 101 Order number **6320 011 1445** 

RMA 339 excluding battery and charger Order number 6320 011 1416



Easy to operate, enables fatigue-free working and also impresses with reduced vibrations. With a cutting width of 46 cm is suitable for mowing and mulching medium-sized lawns. Thanks to its low noise level, is also ideal for work in noise-sensitive areas and additional compartment for storing a spare battery. The ECO mode allows you to work in an energy-saving manner. The practical LEDs on the battery also show you the charge status. Thanks to the cutting height adjustment, you can easily set the desired cutting height in 7 stages from 35 - 98 mm. Textile grass catcher with a volume of 60 litres. Folding handlebar, for storing the lawn mower in a space-saving manner and effortless transport.

RMA 460 excluding battery and charger Order number 6368 011 1402



Compact battery aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth by means of a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm working width, 16 blades. Including an aerator roller and 50-litre grass catcher. For more information on features and technical details, see page 213.

RLA 240 excluding battery and charger Order number 6291 011 6600



Efficient self-propelled battery lawn mower with a 46cm cutting width for medium-sized areas of lawn. With automatic ECO blade speed control, 25 - 100mm central cut-height adjustment, 1.5km/h to 4.5km/h Vario wheel drive and 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher

RMA 460 V excluding battery and charger Order number 6368 011 1412

#### **HLA AND HTA SHAFT EXTENSIONS**

Simple 50 cm shaft extension for the HLA 56 battery long reach hedge trimmer and HTA 50 battery long reach pole pruner. Made from aluminium. Weight: 500 g.



**For HLA 56**, weight 500 g Order number **HA01 820 5000** 



**For HTA 50**, weight 465 g Order number **LA02 820 5000** 

#### PROTECTIVE FEET FOR HLA AND HTA

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

For HLA 56 and HTA 50
Order number HA01 007 1000

#### PROTECTIVE FOOT FOR KMA 80R



#### **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.



To suit SHA 56

Order number **\$A02 007 1000** 



#### **AK BATTERIES**

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



<b>AK 10</b> Order number	72 Wh battery power, 0.8 kg <sup>©</sup> <b>4520 400 6515</b>
<b>AK 20</b> Order number	144 Wh battery power, 1.2 kg <sup>②</sup> <b>4520 400 6518</b>
AK 30 Order number	180 Wh battery power, 1.3 kg <sup>②</sup> <b>4520 400 6540</b>
COMING SPRI	NG 2024
	180 Wh battery power, 1.3 kg <sup>3</sup> <b>4520 400 6545</b>

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

240 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 2525

#### **AL 301 AND AL 500 QUICK CHARGERS**

240 V. For shorter charge times for STIHL AK, AP and AR L batteries. Wall attachment and Cable tie with Velcro tape. With operating mode indicator via LED and active battery cooling.

AL 301

Order number **EA09 430 5505** 



AL 500

Order number 4850 430 5705





#### PROFESSIONAL TIP

#### FROM CHARGING TO STORAGE: HOW TO HANDLE BATTERIES CORRECTLY.

Charging our lithium-ion batteries is an easy and fast process. All you need to do is observe a few simple rules: Batteries should always be charged at room temperature where possible. There is no need to warm them up on a radiator – in fact, doing this could actually damage the battery. If you wish to charge your battery outdoors, please ensure that the battery is not exposed to direct sunlight while it charges. In addition, it is normally sufficient to charge the battery to around 80% of its capacity. This can save you time when you need to charge it quickly.

You should also ensure that the temperature is right when transporting and storing batteries: moderate temperatures (ideally around 20°C) are best. For storage, we recommend charging or discharging the battery until two LED lights are illuminated. This charge level has been found to be ideal for long-term battery storage.

AK 10 AK 20 COMING SOON

AK 30

NEW AK 30 S<sup>©</sup>

BATTERY POW	VER <sup>®</sup>	72 Wh	144 Wh	180 Wh
BATTERY CH	ARGING TIMES, CAPACITY: 80%/100%			
AL 101	C	70/95 min	135/180 min	160/205 min
AL 301		25 / 40 min	30 / 50 min	35/60 min

 $<sup>{</sup>f @}$  Increased maximum battery performance capacity

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

Only while stocks last!









BATTERY RANGE® (	EXAMPLE USE) AND WO	RKING TIME PER BA	TTERY CHARGE®	(up to )	
MSA 60 C-B	When sawing square timber (10 × 10 cm): up to		18 min 60 cuts	40 min 160 cuts	55 min 190 cuts
MSA 70 C-B	When sawing square timber (10 × 10 cm): up to		18 min 60 cuts	40 min 160 cuts	45 min 210 cuts
HSA 50	Up to of hedge	STATE OF THE PARTY.	50 min 175 m²	100 min 350 m²	130 min 420 m²
HSA 60	Up to of hedge	SECTION SECTION	70 min 220 m²	140 min 490 m²	175 min 560 m²
HLA 56	Up to of hedge	SPECIAL	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
FSA 57 (with line mowing head)	Lawn edges: up to/ Lawn: up to		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 line mowing head)	Lawn edges: up to/ Lawn: up to		13 min 500 m / 100 m²	30 min 1,250 m / 250 m²	38 min 1,500 m / 300 m²
COMING SOON FSA 80 R	Lawn edges: up to/ Lawn: up to		12 - 8 min 500 m / 100 m²	25 - 15 min 1,250 m/250 m²	30 – 20 min 1,500 m / 300 m²
BGA 57	Dry leaves on asphalt: up to		10 min 380 m²	22 min 760 m²	27 min 900 m²
BGA 60	Dry leaves on asphalt: up to		9 min <sup>⑤</sup> 380 m <sup>2⑥</sup>	13 min <sup>®</sup> 760 m <sup>2®</sup>	16 min <sup>©</sup> 900 m² <sup>©</sup>
SHA 56	Dry leaves on asphalt in vacuum mode / blowing mode up to		12 min 38 m²/300 m²	25 min 75 m² / 600 m²	30 min 90 m² / 700 m²

Only while stocks last!

Recommended battery
Reduced tool performance

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  The values provided are estimates and may vary depending on what is being cut or vacuumed

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 vacuumed

AK 10

AK 20









BATTERY RANGE® (EX	(AMPLE USE) AND WO	RKING TIME PER BAT	TERY CHARGE®	(up to )	
KMA 80 R (with FS-KM installation and grass-cutting blade)	Lawn edges: up to/ Lawn: up to		20 - 10 min <sup>©</sup> 1,000 m/200 m²	40 - 20 min <sup>©</sup> 2,500 m/500 m²	50 - 30 min <sup>©</sup> 3,000 m/600 m²
RMA 235	Lawn: up to		150 m²	300 m²	400 m²
RMA 239 COMING SOO	N Lawn: up to		120 m²	250 m²	330 m²
RMA 339	Lawn: up to		120 m²	250 m²	330 m²
RMA 460	Lawn: up to		120 m²	200 m²	265 m²
RMA 460 V	Lawn: up to		120 m²	168 m²	218 m²
RLA 240	Lawn: up to		96 m² <sup>⊙</sup>	190 m² <sup>⊙</sup>	250 m² <sup>©</sup>

## **AS-SYSTEM**

# COMPLETE A RANGE OF GARDEN JOBS WITH EASE

The compact and easy-to-handle power tools in the AS-System are perfect for occasional work outside the house and in garden maintenance. The power you need is delivered reliably by a replaceable AS 2 battery.





Battery 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" PM3 saw chain for high cutting power and performance. Non-slip control handle for outstanding ergonomics. Tool-free chain replacement and flexible protective hood for safe work, with charge-level indicator. The GTA 26 is available in a set or as an individual tool. For more information on features and technical details, see page 375.

#### Included in the set:

- $1 \times AS$  2 lithium-ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × Light guide bar, 10 cm
- $1 \times \frac{1}{4}$ " PM3 saw chain, 10 cm
- 1 × Multioil Bio, 50 ml
- 1 × black / orange carry bag with eyelets for wall mounting

GTA 26 set with AS 2 and AL 1
Bar length 10 cm
Order number GA01 011 6915

GTA 26 excluding battery, charger and carry bag, including Multioil Bio, 50 ml

Bar length 10 cm
Order number GA01 011 6905



#### NEW

#### **EXTENSION**

Extends reach by 150 cm, ergonomic handle arrangement and stable guidance of the GTA 26. With integrated branch hook that can be fitted to the GTA 26 without the use of tools, made from aluminium. Weight: 1.3 kg.

For GTA 26 Order number GA01 820 5000



## HOLSTER FOR GTA 26

Enables you to carry the GTA 26 on your belt for quick access to the tool when working. The adjustable leg strap secures the holster on your thigh for more comfortable wear. The additional flap holds the GTA 26 securely in the holster

For GTA 26 Order number GA01 490 1700



Lightweight and compact battery shrub shears with shrub and grass trimmer attachments. Shrub cutter to trim and maintain smaller, evergreen hedges and small-leaved ornamental trees, with optimised STIHL cutter geometry for an optimum cutting experience. Grass trimmer included for cutting lawn edges. Non-slip control handle for perfect ergonomics, rapid, toolfree 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. For more information on features and technical details, see page 144.

#### Included in the set:

- $1 \times AS 2$  lithium-ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × shrub cutter, cutting length of 20 cm, including blade scabbard
- 1 × grass trimmer, cutting width of 12 cm, including blade scabbard
- 1 × black/orange carry bag with eyelets for wall mounting

**HSA set** with AS 2 and AL 1 Bar length **20 cm** 

Order number HA03 011 3510

**HSA 26** excluding battery, charger and carry bag, including shrub cutter and grass trimmer

Bar length 20 cm



## TELESCOPIC SHAFT FOR HSA 26

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, softgrip handle. The telescopic shaft only fits the HSA 26 and is not compatible with the GTA 26 or the HSA 25.

For HSA 26 Order number HA03 710 7100



Ultralight, ergonomic battery hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. 45 cm bar length. Laser-cut, diamond-ground blade with 22 mm tooth spacing, integrated cut protection, screw-on tip protector, replaceable AS 2 lithium-ion battery with charge-level indicator. For more information on features and technical details, see page 144.

HSA 30 set with 1 x AS 2 and AL 1
Bar length 45 cm

HSA 30 excluding battery and charger

6320 011 1465

Bar length 45 cm

Order number

Order number HA08 011 3500



A very light, ergonomic battery hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. 50 cm bar length. Laser-cut, diamond-ground blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, replaceable AS 2 lithium-ion battery with charge-level indicator. For more information on features and technical details, see page 144.

**HSA 40 set** with 2 × AS 2 and AL 1 Bar length **50 cm** 

HSA 40 excluding battery and charger

Bar length 50 cm





The first battery trimmer in the AS-System to make straightforward work of trimming and clearing in outdoor domestic areas. Compact design, replaceable AS 2 lithium-ion battery (28 Wh) with charge-level indicator, telescopic shaft and tool-free loop handle adjustment. Folding spacer bracket, adjustable working angle for mower unit, additional mower head pivotable up to 90° for vertical edging. Switch easily between the PolyCut 3-2 and the optional line mowing head; up to 6 spare blades can be carried directly on the machine. For more information on features and technical details, see page 236.

**FSA 30 set** with 2 × AS 2 and AL 1 Order number **FA10 011 5720** 

FSA 30 excluding battery and charger
Order number FAIO 011 5700





#### **SET OF MINI NOZZLES**

Accessory set for the SEA 20 battery hand vacuum consisting of three extension tubes and nozzles that can be combined with one another. For cleaning particularly tight or difficult-to-access spots such as gaps between keyboard keys.

#### Included in the set:

1 × adapter

2 × extension hose

3 × nozzles

1 × storage bag

For SEA 20

Order number **\$A03 007 1000** 

Additional accessory:

FILTER

Order number SA03 080 1900





Practical battery 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 trigger lock feature enables continuous operation without needing to keep the control lever pressed down. Excellent filtering effect due to a two-level filter system. The charge level of the AS 2 battery can be viewed on an LED display at the press of a button. The SEA 20 is available in a set or as a standalone tool. For more information on features and technical details, see page 312.

#### Included in the set:

 $1 \times AS$  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 hose, 49 cm

1 × vacuum hose

1 × carry bag

**SEA 20 set** with AS 2 and AL 1
Order number **SA03 011 7314** 

**SEA 20** excluding battery and charger, including nozzles and carry bag

Order number **\$A03 011 7300** 



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#### **POLYCUT 3-2 MOWING HEAD**

The PolyCut 3-2 mowing head is the ideal choice for efficient mowing of mid-height grass and precise lawn edge maintenance. The cutting tool is equipped with two robust, moving plastic blades that can be easily switched without the use of additional tools.

① Further comparison values for brushcutters are available on page 236

② Weight excluding battery and cutting tool

<sup>3</sup> Weight excluding battery and nozzles





#### **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. Weight: 0.2 kg.

Order number **EA02 400 6500** 

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

240V. 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 2505** 



BATTERY POWER<sup>®</sup> 28 Wh

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



60 min / 80 min

BATTERY RANGE® (EXAI	MPLE USE)		WORKING HOURS PER BATTERY CHARGE® (up to)
GTA 26	When sawing branches ( $\emptyset$ 4 cm) up to		
		80 cuts	25 min
1SA 26	Trim up to		
		30 boxwood balls	110 min
NEW HSA 30	Up to of hedge		
- Je	Spinish	50 m²	50 min
NEW HSA 40	Up to of hedge		
= Je	Spinish	80 m² <sup>©</sup>	80 min <sup>⊚</sup>
NEW FSA 30	Lawn edges: up to/ Lawn: up to		
<b>√</b>	<b>3</b>	200 m / 45 m²	19 min
SEA 20			
	-		14 min

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

① The values provided are estimates and may vary depending on the actual cutting work done

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

Refers to two AS 2 batteries



## GET SMALL GARDEN JOBS DONE AT A MOMENT'S NOTICE



#### **BGA 45**

18 V ⋅ 5 N<sup>②</sup> ⋅ 2.2 kg<sup>①</sup>



Easy-to-manoeuvre battery blower for cleaning small outdoor areas at home. Round nozzle, integrated lithium-ion battery (45 Wh) with charge-level indicator. Battery charging time  $210 \min / 300 \min (80\% / 100\%)$ . For more information on features and technical details, see page 282

Order number 4513 011 5904

**ONLY WHILE STOCKS LAST!** 































**FSA 45** 

18 V ⋅ 0.24 kW<sup>③</sup> ⋅ 2.3 kg<sup>①</sup>



Compact battery grass trimmer to make straightforward work of trimming and clearing in outdoor domestic areas. Integrated lithium-ion battery (36 Wh) with charge-level indicator, shaft and loop handle that can be adjusted without using tools, adjustable mowing unit working angle, including to facilitate vertical edge trimming, easy to change between the PolyCut blade and mowing line without changing the mowing head, spacer bracket. Battery charging time 145 min/210 min (80%/100%). For more information on features and technical details, see page 236.

Order number 4512 011 5704

**ONLY WHILE STOCKS LAST!** 



- Only while stocks last!
- ① Weight including battery
- ② Power given in Newton (N) for comparison of blower outputs
- $\ensuremath{\mathfrak{S}}$  For explanation of symbols, see page 400
- @ Further comparison values for STIHL tools are available on page 236
- ⑤ The values provided are estimates and may vary depending on the actual cutting work done
- 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



# SAWING AND CUTTING











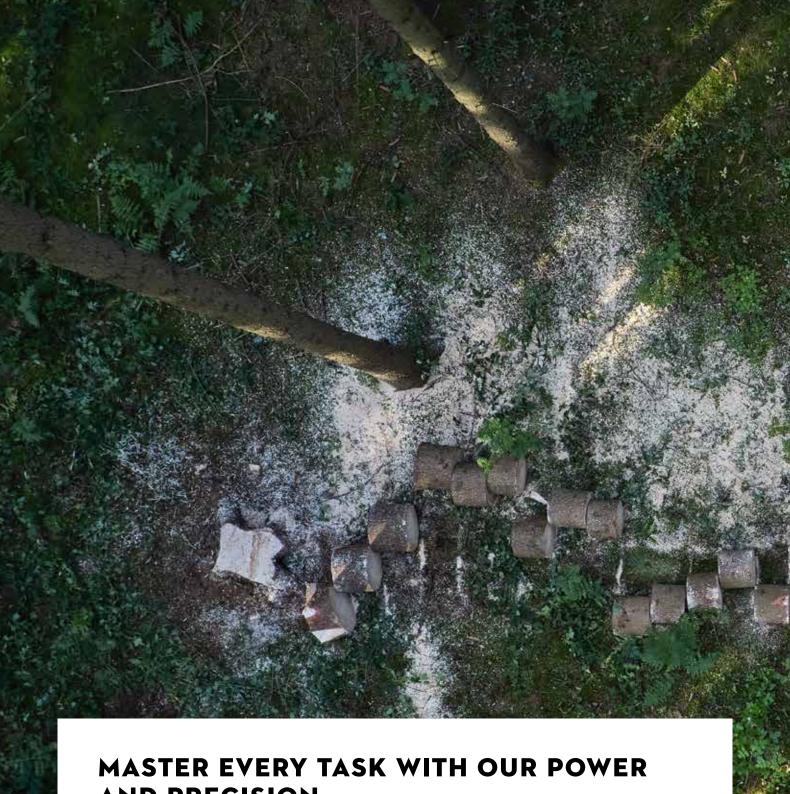












# AND PRECISION.

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## CHAINSAWS IN DETAIL



### **TECHNOLOGY**

- **01** AIR FILTER SYSTEM WITH AIR ROUTING Offers a significantly longer filter service life in comparison with traditional air filter systems.
- **O2** HD2 FILTER

  Keeps even the finest dust away from the engine, ensuring a particularly long service life. Easy to wash clean.
- 03 STIHL M-TRONIC

When cold starting, you only need to use a single start position on the combi-lever. Makes full throttle possible immediately after starting. Calculates the amount of fuel required and supplies it in line with requirements

- **04** CONTROLLED-DELIVERY OIL PUMP Allows the user to select just the right amount of oil for the task at hand.
- **05** STIHL INJECTION

Injection stands for the ideal power-to-weight ratio, compact design, and optimum engine performance. Operation is easier than ever. The combilever is no longer needed - just press the stop button to switch off the device.

### CONVENIENCE

- **06** DECOMPRESSION VALVE Reduces the starting power needed, making it easier to start the chainsaw.
- **07** STIHL ELASTOSTART

  The special shock absorber grip means a smooth start-up process without sudden load peaks.
- O8 TOOL-FREE FUEL CAP Enables the user to open and close the tank cap quickly, easily and without tools.
- O9 STIHL EASY2START Ensures comfortable and effortless starting, without needing to jerk the cord - the spring between the start-up pulley and the crankshaft does the work during start-up.
- 10 STIHL QUICK CHAIN TENSIONING
  With STIHL Quick Chain Tensioning, it's easy to adjust the saw chain, with no need for tools and without coming into contact with the sharp saw chain itself. Just release the sprocket cover and turn the adjusting wheel to set the optimum tension.

### **CHAINSAWS FOR DOMESTIC USE**

- · For domestic garden work and skilled manual jobs
- Excellent for cutting firewood
- For grounds maintenance
- For felling small trees
- For building with wood.



**MSA 60 C-B** 

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





Lightweight and comfortable battery chainsaw for occasional grounds maintenance and straightforward but skilled manual jobs. 1/4 "PM3 saw chain for excellent cutting performance and a clean cut, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL chain tensioning for tool-free tensioning of the saw chain, transparent oil tank for easy visual checking of the fill level. For more information on features and technical details, see page 102.

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

Bar length 30 cm

MAO4 011 5810 Order number

MSA 60 C-B excluding battery and charger <sup>(4)</sup>

Bar length 30 cm

MA04 011 5800 Order number



**MSA 70 C-B** 

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





Lightweight and comfortable battery chainsaw with 25 % more cutting performance than the MSA 60 C-B. Ideal for occasional grounds maintenance, cutting logs on the ground and straight forward but skilled manual jobs. 1/4" PM3 saw chain for excellent cutting performance and a clean cut, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL chain tensioning for tool-free tensioning of the saw chain, transparent oil tank for easy visual checking of the fill level. For more information on features and technical details, see page 102.

MSA 70 C-B set with AK 30 and AL 101<sup>(4)</sup>

Bar length 30 cm

Order number MAO4 011 5826

MSA 70 C-B excluding battery and charger <sup>(a)</sup>

Bar length

MAO4 011 5816 Order number

3 Weight excluding battery, including guide bar and saw chain



For tasks from cutting firewood to grounds maintenance or felling smaller trees, you're sure to find the perfect chainsaw for your needs among our MS 162, MS 172, MS 182 and MS 212 basic models. Equipped with a STIHL 2-MIX engine, STIHL anti-vibration system and single-lever control, each of these models offers the ideal combination of power, reliability and effortless operation. The MS 162 and MS 172 deliver proven STIHL quality at an attractive price-performance ratio, while the MS 182 and MS 212 offer long maintenance intervals along with additional comfort.



### NEW MS 162

**30.1** cm<sup>3</sup> • **1.2** kW/1.6 hp • **4.5** kg<sup>①</sup>

Entry-level model for cutting firewood and smaller maintenance tasks. With a powerful STIHL 2-MIX engine, side-mounted chain tensioning, STIHL anti-vibration system and master control lever with stop function to make it easier to restart the warm chainsaw after a brief pause. Also enables all functions such as start, run and stop, to be operated with just one hand.

Bar length **30 cm**Order number **1148 200 0260** 



### **MS 171**

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

An advanced saw for cutting firewood and grounds maintenance. Side-mounted chain tensioning for safe and easy chain tensioning, long-life air filter system with routing prevents the air filter from clogging prematurely

Bar length 30 cm

Order number 1139 200 0394 ONLY WHILE STOCKS LAST!



### **NEW - COMING SOON**

### **MS 172**

31.8 cm<sup>3</sup> · 1.4 kW / 1.9 hp · 4.5 kg<sup>①</sup>

Compact chainsaw for grounds maintenance. With powerful STIHL 2-MIX engine and 3/8" PMM3 saw chain for excellent cutting performance and precise cuts. STIHL anti-vibration for low-fatigue working, side-mounted chain tensioning for safe re-tensioning of the saw chain, master control lever with stop function to make it easier to restart the warm chainsaw after a brief pause in work. Also enables all functions, such as start, run and stop, to be operated with just one hand.

Bar length Order number	35 cm 1148 200 0267	
Additional versions: MS 172 C-BE	35 cm 1148 200 0268	



### **MS 180**

31.8 cm<sup>3</sup> · 1.5 kW / 2.0 hp · 3.9 kg<sup>①</sup>

Entry-level model for cutting firewood, with side-mounted chain tensioning for quick and safe chain tensioning. 40 cm version for cutting thicker branches.

Bar length

1130 200 0515 ONLY WHILE STOCKS LAST! Order number



### **MS 181**

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

Very suitable for cutting firewood and grounds maintenance. Advanced features as with the MS 171. The additional power of the 40 cm version means it can also be used for felling smaller trees. Metal felling spikes to easily and precisely guide the saw into the cut.

Bar length

1139 200 0386 ONLY WHILE STOCKS LAST! Order number

Additional versions:

MS 181 C-BE 40 cm

**ONLY WHILE STOCKS LAST!** 1139 200 0385



APPROPRIATE FUELS AND LUBRICANTS

SEE FROM PAGE 330





### **NEW - COMING SOON**

### **MS 182**

**35.8** cm<sup>3</sup> • 1.6 kW / 2.2 hp • 4.6 kg<sup>①</sup>

Compact, versatile chainsaw for private grounds maintenance and gardening and landscaping work or skilled manual jobs. With powerful STIHL 2-MIX engine for very good cutting performance, STIHL anti-vibration system for low-fatigue working, side-mounted chain tensioning for easy and safe retensioning of the saw chain, tool-free fuel cap as well as sturdy metal felling spikes for a precise cut. Convenient master control lever for easy control of all functions with just one hand.

Bar length **40 cm**Order number **1148 200 0265** 

Additional versions:

MS 182 C-BE 40 cm 1148 200 0262



### MS 211

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

Good for cutting firewood. Side-mounted chain tensioning, switchable summer and winter modes for optimum running performance in all conditions, .325" .050" PM3 saw chain for good cutting performance.

Bar length 40 cm
Order number 1139 200 0387 ONLY WHILE STOCKS LAST!

Other versions: MS 211 C-BE

11 C-BE 40 cm

1139 200 0388 ONLY WHILE STOCKS LAST!



### **NEW - COMING SOON**

### **MS 212**

38.6 cm<sup>3</sup> · 1.8 kW / 2.4 hp · 4.9 kg<sup>①</sup>

Powerful and versatile chainsaw for private grounds maintenance, gardening and landscaping, as well as building with wood or felling smaller trees. The STIHL 2-MIX engine ensures good cutting performance with low fuel consumption. With STIHL anti-vibration system, side-mounted chain tensioning, tool-free fuel cap, master control lever with stop function and single-lever control for easy, convenient handling of the chainsaw. Sturdy metal felling spikes to ensure the saw grips the wood securely for a precise cut.

Bar length 40 cm
Order number 1148 200 0266

Additional versions:

MS 212 C-BE 40 cm 1148 200 0263



### MS 231

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

Great for cutting firewood and managing small trees. Sidemounted chain tensioning for safe and easy chain tensioning, HD2 heavy duty air filter system with routing for long cleaning intervals, tool-free fuel caps for safe and easy refuelling.

Bar length 40 cm
Order number 1143 200 0727

Additional versions:

MS 231 C-BE 40 cm 1143 200 0728



### MS 251

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

Suitable for harvesting firewood in the forest. Side-mounted chain tensioning, sturdy and durable .325" cutting attachment, with .325" Pro saw chain for improved cutting performance.

Bar length **45 cm**Order number **1143 200 0737** 

Additional versions

MS 251 C-BE 45 cm 1143 200 0738

### **CHAINSAWS FOR AGRICULTURE AND HORTICULTURE**

- For use in agriculture, landscape maintenance and skilled manual jobs
- For cutting firewood and timber





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



Battery chainsaw for use in noise-sensitive areas. STIHL Quick Chain Tensioning, tool-free bar lube cap, with 1/4" PM3 saw chain for a precise cut and high cutting performance.

### MSA 160 C-B excluding battery and charger <sup>(4)</sup>

30 cm Bar length

MA03 200 0004 Order number

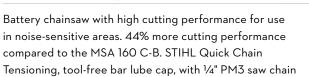


for a precise cut and high cutting performance. Metal felling

### MSA 200 C-B

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





MSA 200 C-B excluding battery and charger <sup>(a)</sup>

Bar length 35 cm

Order number MA03 200 0010

C = Comfort version



### MSA 220 C-B

36 V • 2.1 kW<sup>①</sup> • 3.1<sup>②</sup> / 3.7 kg<sup>③</sup>



Battery chainsaw with a wide range of uses. Up to 20% more cutting performance compared to the MSA 200 C-B. Its high capacity and professional cutting attachment is suitable for a huge range of applications, such as felling and delimbing wood, cutting it to length, and building with it. Easy to manoeuvre, ergonomic and easy to use. STIHL Quick Chain Tensioning, toolfree bar lube cap, with 3/8" PS3 saw chain for very high cutting performance, metal felling spikes.

MSA 220 C-B excluding battery and charger 4

Bar length 35 cm

Order number MA03 200 0020

Bar length 40 cm

Order number MA03 200 0021



MS 271

**50.2** cm<sup>3</sup> • **2.6** kW / 3.5 hp • **5.6** kg <sup>⑤</sup>

For harvesting firewood. HD2 air filter system with routing for a long filter service life, tool-free caps for safe and easy refuelling, fast service access thanks to one-piece engine cover. Side-mounted chain tensioning, sturdy and durable .325" saw chain for improved cutting performance

Bar length 45 cm

Order number 1141 200 0764



- ① Further comparison values for petrol-driven chainsaws are available on page 104
- $\ensuremath{\mathfrak{D}}$  Weight excluding battery, guide bar and saw chain
- 3 Weight excluding battery, including guide bar and saw chain
- 4 With guide bar and saw chain

- ③ Weight excluding fuel, guide bar and saw chain
- For explanation of symbols, see page 400





### MS 291

**55.5** cm<sup>3</sup> • **2.8** kW / 3.8 hp • **5.6** kg<sup>①</sup>

Great for harvesting firewood. HD2 air filter system with routing for a long filter service life, tool-free fuel caps for safe and easy refuelling, .325" .050" RM saw chain for good cutting performance.

 Bar length
 45 cm

 Order number
 1141 200 0752

Additional versions:

MS 291 C-BE 45 cm 1141 200 0753



### MS 391

**64.1** cm³ • **3.3** kW / 4.5 hp • **6.2** kg<sup>①</sup>

Great for cutting firewood and for building with wood. HD2 air filter system with routing for very long filter service life and decompression valve for effortless starting.

 Bar length
 50 cm

 Order number
 1140 200 0689



### **MS 311**

**59.0** cm<sup>3</sup> • **3.1** kW / 4.2 hp • **6.2** kg<sup>①</sup>

For felling medium-density trees. HD2 air filter system with routing for very long filter service life and decompression valve for effortless starting.

Bar length **50 cm**Order number **1140 200 0695** 



### **PROFESSIONAL TIP**

The HD2 filter in our chainsaws delivers consistent performance – even in the toughest conditions. 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 or VarioClean Eco, briefly leaving it to take effect before rinsing out with warm water and letting it dry. Then it is ready to use again.

# CHAINSAWS FOR FORESTRY WORK

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



### MSA 300 C-O

36 V · 3.0 kW<sup>3</sup> · 4.5<sup>3</sup> / 5.4 kg<sup>4</sup>



The most powerful battery chainsaw in STIHL using AP 500 S. High performance capacity with three selectable operating modes for outstanding work in a range of applications. With STIHL .325" RS Pro saw chain and Light O4 guide bar for very strong cutting performance. Easy, convenient handling thanks to intuitive operation and notification cockpit with LED display and control handle with potentiometer function for infinitely variable speed control. STIHL anti-vibration system, integrated cooling air filter and standard oil sensor with LED display to show that the oil is running low. Mounting point for the STIHL Smart Connector 2 A on the power tool housing.

MSA 300 C-O excluding battery and charger <sup>⑤</sup>

Bar length	40 cm	
Order number	MA02 200 0024	
Bar length	40 cm with Smart Connector 2 A	
Order number	MA02 200 0062	
Bar length	45 cm	
Order number	MA02 200 0027	
Bar length	50 cm	
Order number	MA02 200 0029	







### **PROFESSIONAL TIP**

The integrated fleece filter of the MSA 300 C-O guarantees consistent performance – including in extreme conditions. Its extraordinarily fine-pored filter material keeps even very fine dust and dirt away from the power electronics and electric engine. Once removed, the fleece air filter is very easy to clean with our MS Plus Care & Clean Kit. When washing your PPE, just spray the included VarioClean Eco directly onto the filter first, leave it to work briefly, and then put it in the enclosed washbag and add it to the washing machine with your PPE. Alternatively you can spray it with STIHL VarioClean and then, after a brief period to let it work, rinse it out with warm water.

Our STIHL VarioClean special cleaner can be found on page 339.

1 Note: Only when teamed with the STIHL AP 500 S battery can the MSA 300 C-O be operated to the full extent of its functionality. If other STIHL batteries are used, we can neither guarantee that all functions will be available nor that the maximum possible sawing performance will be achieved.

① Weight excluding fuel, guide bar and saw chain

 $<sup>\ \, 2</sup>$  Further comparison values for petrol-driven chainsaws are available on page 104

<sup>3</sup> Weight excluding battery, guide bar and saw chain

Weight excluding battery, including guide bar and saw chain

<sup>(5)</sup> With guide bar and saw chain

⑤ For explanation of symbols, see page 400





### MS 261 C-M

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

Great for working in low-density and medium-density trees. Single start position and stop button function mean easy starting. Long-life air filter system with HD2 heavy duty filter necessitating only occasional cleaning, STIHL M-Tronic for optimum engine performance at all times and captive nuts on the sprocket cover. Side-mounted chain tensioning, sturdy and durable .325" .050" RS saw chain for improved cutting performance.

Bar length **40 cm**Order number **1141 200 0749** 



### MS 362 C-M

**59.0** cm $^3 \cdot 3.5$  kW / 4.8 hp  $\cdot 5.6$  kg $^{\odot}$ 

Great for working in medium-density stands. Long-life air filter system with HD2 filter for highly effective filtering, STIHL M-Tronic for optimum engine performance at all times, easy starting thanks to a single start position and stop-button function, captive nuts on the sprocket cover for quick and easy chain replacement.

 Bar length
 45 cm

 Order number
 1140 200 0691

 Bar length
 50 cm

 Order number
 1140 200 0692



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**COMING SOON** 

### MS CARE & CLEAN KIT

Cleaning and maintenance kit for STIHL chainsaws.

C =  $Comfort\ version$ 

M = STIHL M-Tronic

i = STIHL Injection



### MS 400 C-M

**66.8** cm³ • **4.0** kW / 5.4 hp • **5.8** kg<sup>①</sup>

The world's first chainsaw to include a magnesium piston, for a fantastic power-to-weight ratio and a high maximum speed. With excellent cutting performance for professional use in forests. Ideal for felling, delimbing, and preparation of wood in medium-density stands. 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 50 cm

Order number 1140 200 0475

#### With HEXA saw chain

Bar length 50 cm

Order number 1140 200 0786



### MS 462 C-M

72.2 cm<sup>3</sup> · 4.4 kW / 6.0 hp · 6.0 kg<sup>①</sup> ⑥

The lightest high-performance saw in the 70 cm<sup>3</sup> cubic capacity class. Extraordinarily easy to manoeuvre, with outstanding acceleration. For felling and delimbing in medium-density and high-density stands. Fitted with STIHL M-Tronic as standard, controlled-delivery high-performance oil pump for a high flow rate, and air filter system with HD2 filter for extremely effective 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.

Bar length 50 cm<sup>™</sup>
Order number 1142 200 0008

Bar length **50 cm**<sup>②</sup>
Order number **1142 200 0114** 

### With HEXA saw chain

Bar length 50 cm<sup>2</sup>
Order number 1142 200 0264



### **MS 500i**

**79.2** cm $^3 \cdot 5.0$  kW / 6.8 hp  $\cdot 6.4$  kg $^{\circ}$ 

The first chainsaw with STIHL electronically controlled fuel injection. The best power-to-weight ratio on the market. Ideal for heavy timber harvesting and preparation thanks to its lightweight construction and excellent acceleration. Optimised felling spikes, HD2 heavy duty filter with very good filtering effect, captive nut on the sprocket cover and tool-free filter cap, controlled-delivery, high-performance oil pump for high flow rate, tool-free caps for easy and safe filling of fuels and lubricants.

Bar length **50 cm** <sup>(2)</sup>
Order number **1147 200 0021** 

#### With HEXA saw chain

Bar length 50 cm<sup>3</sup> 3 Order number 1147 200 0093

Bar length 63 cm<sup>2</sup>
Order number 1147 200 0023

② With lightweight guide bar





### MS 661 C-M

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

The competition chainsaw used in the STIHL TIMBERSPORTS® series. Big timber saw for the toughest jobs in forestry. STIHL M-Tronic guarantees optimum engine performance at all times, with easy starting due to single start position and stop-button function. Controlled-delivery high-performance oil pump for high flow rate, HD2 filter with excellent filtering effect.

Bar length	63 cm <sup>©</sup>
Order number	1144 200 0332
Bar length	63 cm <sup>©</sup>
Order number	1144 200 0334
Bar length	63 cm <sup>©</sup>
Order number	1144 200 0348



### MS 881 MAGNUM

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

The most powerful series-produced 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. The stop-button function means that the warm chainsaw is ready to start at any time, 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	63 cm 1124 200 0225
Bar length	75 cm
Order number	1124 200 0241
Bar length	80 cm
Order number	1124 200 0228
Bar length Order number	90 cm 1124 200 0227

### ARBORIST SAWS

- · Lightweight special chainsaws for trained arborists
- For cutting branches and thinning of crowns
- With precise handling
- Optimum ergonomics
- Battery chainsaw for use in noise-sensitive areas





### **MSA 161 T**

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



Lightweight, professional battery arborist saws<sup>®</sup> for use in noise-sensitive areas. With 1/4" PM3 saw chain for a precise cut and high cutting performance, captive nut on the sprocket cover.

Bar length 30 cm 1252 200 0044 Order number



### **ACTIVE NOTIFICATION WHEN THE OIL LEVEL IS LOW**

The MSA 220 TC-O and MSA 300 C-O battery chainsaws come with an integrated oil sensor. When the chain lubricant level is low, the appropriate LED in the saw's operating cockpit lights up red to alert the operator to the issue. When there is sufficient oil in the system, the LED stays off. Our recommended STIHL SynthPlus, STIHL BioPlus and STIHL ForestPlus chain lubricants can be found on page 336.





### **MSA 220 TC-0**

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





Powerful professional battery arborist saw<sup>®</sup> for delimbing pieces of trunk, crown correction and removing dead wood. With the STIHL 3/8" PS3 Pro saw chain for optimised energy efficiency and up to 20% more cutting performance than the STIHL 3/8" PS saw chain. Electronic operating system with an unlock button for simple saw activation makes for particularly easy operation. 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 notification when the oil level is low. Easy-clean air filter for long service life and optimum engine cooling, side-mounted chain tensioning, tool-free oil tank cap, and captive nut on the sprocket cover.

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

30 cm<sup>©</sup> Bar length MA01 200 0046 Order number

Bar length 35 cm<sup>©</sup> Order number MA01 200 0047

### Additional versions:

MSA 220 T excluding battery and charger (5) excluding oil sensor.

30 cm<sup>6</sup> MA01 200 0044 MA01 200 0045

### **ACCESSORIES: FELLING SPIKES FOR MSA 220 T/TC-O**

Large metal felling spikes for coarse-barked wood.



Order number MA01 664 0500

O = Oil sensor T = Top handle 10 Further comparison values for chainsaws are available on page 106

② Weight excluding battery, guide bar and saw chain

3 Weight excluding battery, including guide bar and saw chain





### **MS 151 TC-E**

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

STIHL's lightest arborist saw<sup>®</sup>. Ideal for a wide range of tree maintenance tasks such as removal of dead wood, crown maintenance, and removal of trunk and branch shoots. Manual fuel pump and STIHL Easy2Start guarantee easy starting. Fitted with a 1/4" PM3 saw chain as standard, for a precise cut. STIHL 2-MIX engine for high cutting performance.

Bar length 30 cm Order number 1146 200 0064





### **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. With a 3/8" PS3 Pro .043" saw chain for a precise cut. High cutting performance due to the STIHL 2-MIX engine.

Bar length 30 cm 1137 200 0418 Order number



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

35.2 cm<sup>3</sup> · 1.8 kW / 2.4 hp · 3.7 kg<sup>①</sup>

STIHL's most powerful arborist saw. Standard-fitted with the STIHL M-Tronic featuring a calibration function for optimum engine performance right from the word go, captive nut on the sprocket cover, lightweight guide bar reduces the total weight.

30 cm<sup>6</sup> Bar length 1145 200 0335 Order number

 $35~\text{cm}^{\odot}$ Bar length 1145 200 0334 Order number



### APPROPRIATE FUELS AND LUBRICANTS

SEE FROM PAGE 330

C = Comfort version E = STIHL Easy2StartT = Top handle

M = STIHL M-Tronic R = Emergency services saw

- ① Further comparison values for chainsaws are available on page 106
- ② Weight excluding battery, guide bar and saw chain
- $\ensuremath{\mathfrak{G}}$  Weight excluding battery, including guide bar and saw chain
- With lightweight guide bar
- $\ensuremath{\mathfrak{D}}$  Weight excluding fuel, guide bar and saw chain

### **EMERGENCY** SERVICES SAWS

- For emergency operations and fire-fighting
- Special saw chain with carbide alloy plating
- Tremendous performance in the medium rpm range





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

72.2 cm<sup>3</sup> · 4.4 kW / 6.0 hp · 6.5 kg<sup>⑤</sup>

For emergency operations and fire-fighting. Quick release tensioner for easy securing of the cut-depth limiter (sold separately), STIHL M-Tronic for optimum engine performance at all times, long-life air filter system with HD2 filter for extremely effective filtering. Large starter grip and decompression valve for safe and easy starting, special saw chain plated with impact-resistant carbide plates.

Bar length 50 cm 1142 200 0133 Order number



### 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 (sold separately).





### **RDR RESCUE SAW CHAIN**

Our special saw chain has blade teeth with all-over plating made from impact-resistant carbide plates, and is therefore ideal for even the toughest jobs in the fire services, emergency services and technical assistance services.

<sup>3</sup> Weight excluding battery, including guide bar and saw chain

<sup>(5)</sup> Weight excluding fuel, guide bar and saw chain

## **ELECTRIC CHAINSAWS**

- For private use, skilled manual jobs and agricultural applications
- For working in domestic spaces
- Powerful electric motors with high cutting performance
- Practical features
- Switches on at the push of a button





### **MSE 141 C**

240V • 1.4 kW • 4.1 kg <sup>①</sup>

Easy-to-manoeuvre, lightweight entry-level model with good cutting performance. Good ergonomics for effortless work, side-mounted chain tensioning for securing and easily tensioning the chain, QuickStop Super chain brake, oil tank with transparent viewing window, and overload protection.

Bar length Order number

30 cm

1208 200 0342



### **MSE 170 C-B**

240V • 1.7 kW • 4.3 kg<sup>①</sup>

Lightweight and convenient electric chainsaw for cutting firewood. Excellent ergonomics for effortless operation, soft handle for good grip and comfortable work, tool-free oil tank cap for easy and safe filling with chain oil, overload protection.

Bar length

35 cm

Order number 1209 200 0050

### ACCESSORIES AND PARTS FOR CHAINSAWS

- For straightforward maintenance and inspection
- For making work easier
- Scabbards suitable for various bar lengths
- Chainsaw case for easy transportation
- Tools and sawhorses

### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven chainsaws: each kit contains a spark plug, fuel filter, and a fleece or HD2 air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool supplied with your STIHL chainsaw.



**NEW Service Kit 3** for MS 440, MS 460, MS 660, MS 880

Order number 1124 007 4101

**NEW Service Kit 4** for MS 881 Order number **1124 007 4102** 

**Service Kit 7** for MS 170 (machine number > 502696762; > 806742307),

MS 180 (machine number > 507033949; > 808412503)

Order number 1130 007 4101

**Service Kit 9** for MS 171, MS 181, MS 211 Order number **1139 007 4100**  Service Kit 12 for MS 241 C-M, MS 362 C-M (machine

number > 183717483), MS 400 C-M Order number 1140 007 4102

**Service Kit 14** for MS 462 C-M Order number **1142 007 4101** 

**Service Kit 16** for MS 661 C-M Order number **1144 007 4101** 

**Service Kit 17** for MS 500i Order number **1147 007 4101** 



### **CHAIN GUARD** FOR ARBORIST SAWS



Snaps firmly into place on the sprocket cover. Covers the felling spikes. For MS 194 T, MS 201 T and MSA 220 T.

For MS 193 T, MS 194 T, MS 201 T and MSA 220 T

Up to 35 cm bar length

Order number 0000 792 9160

Up to 40 cm bar length

Order number 0000 792 9161

### **SCABBARD EXTENSION**



30 cm long, suitable for use with scabbards up to 90 cm (0000 792 9179).

Order number

0000 792 9140



Bar attachment:  $3005^{\odot}$  Mini for guide bars with a groove width

Bar attachment:  $3005^{\circ}$  for guide bars with a groove width of 1.3 mm

Bar attachment:  $3003^{\odot}$  for guide bars with a groove width of 1.6 mm

Bar attachment:  $3002^{\odot}$  for guide bars with a groove width of 1.6 mm

Bar attachment:  $3006^{\odot}$  for GS 461

Up to 25 cm	0000 792 9170 <sup>③</sup>				
Up to 35 cm	0000 792 9171 <sup>3</sup>	0000 792 9172 <sup>3</sup>			
Up to 45 cm		0000 792 9173	0000 792 9175		0000 792 917
Up to 55 cm			0000 792 9176 <sup>②</sup>		
Up to 63 cm			0000 792 9177	0000 792 9177	
Up to 75 cm			0000 792 9178	0000 792 9178	
Up to 90 cm			0000 792 9179	0000 792 9179	



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.

Width across flats 19-13 $^{\odot}$ 

Order number 0000 881 5501

Width across flats 19-16  $^{\odot}$ 

Order number 0000 881 5502



### **CHAINSAW CASE**

For storage and transport of all battery and petrol chainsaws. FITS UP TO MS 391 - INCLUDES SCABBARD

Order number 0000 900 4008

MEDIUM Fits MS162 up to MS500i - scabbard not included

Order number 0000 900 4011

LARGE Fits MS661 - MS881 - scabbard not included

Order number 0000 900 4010

### **WOODEN SAWHORSE**

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



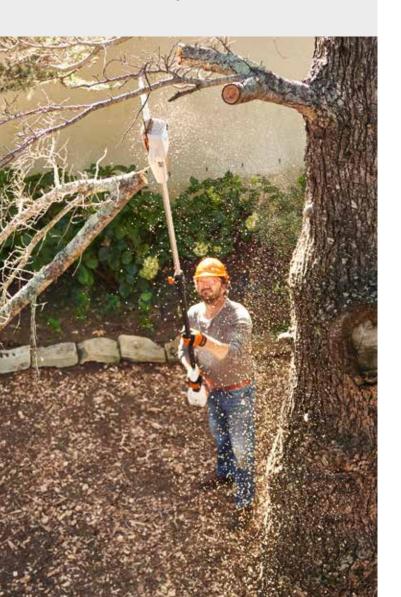


Our sawhorses are made from wood exclusively sourced from sustainable, environmentally responsible forestry businesses.

Order number 0000 881 4602

### POLE PRUNERS, ACCESSORIES AND PARTS

- Available as a petrol-driven or battery power tool
- For thinning out shrubs
- For pruning fruit trees
- Range of up to five metres
- Backpack carrying system for effortless working



### **HTA 50**

36 V • 0.8 kW<sup>①</sup> • 3.6 kg<sup>②</sup>



AKIII

Lightweight battery pole pruner with high cutting performance for tree maintenance work of all types. 1/4" 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.





PROTECTIVE FOOT

See page 101

HTA 50 excluding battery and charger<sup>3</sup>
Order number LA02 011 6400



PAGE **340** 

COMING SOON

**MS CARE & CLEAN KIT** 

Cleaning and maintenance kit for STIHL chainsaws.





**APPROPRIATE FUELS AND LUBRICANTS** 

SEE FROM PAGE 330

### **HTA 66**

36 V • 1.05 kW<sup>①</sup> • 3.3 kg<sup>2</sup>









Very lightweight and quiet yet powerful battery pole pruner for grounds, garden and orchard maintenance. With 1/4" PM3 saw chain for precise biting characteristics and good cutting performance, lightweight drive head with branch hook and rigid shaft. Total length 263 cm.



ACCESSORIES: PROTECTIVE FOOT



See page 101

**HTA 66** excluding battery and charger  $^{\cite{3}}$ Order number LA03 200 0004



36 V • 1.05 kW<sup>①</sup> • 4.6 kg<sup>2</sup>









Powerful battery pole pruner. Quiet and very low-vibration. 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. Lightweight and compact drive head with sturdy branch hook for easy removal of loose cuttings from the tree. Square telescopic shaft for high level of guide rigidity, protecting against twisting and deflection with rapid adjustment. 1/4" PM3 saw chain for good cutting performance. Total length 270 - 390 cm.



HTA 86 excluding battery and charger<sup>3</sup> LA03 200 0002 Order number





 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Weight excluding battery, guide bar and saw chain

3 With guide bar and saw chain

<sup>4</sup> Weight excluding fuel, guide bar and saw chain

### HT 56 C-E

Order number

4139 200 0013

**27.2** cm³ • **0.8** kW / 1.1 hp • **6.4** kg <sup>③</sup>

Comfortable entry-level model with STIHL 2-MIX engine for tree, grounds and fruit tree maintenance. 1/4" PM3 saw chain, lightweight and compact transmission with branch hook, detachable shaft for long range and easy transport.

Total length 280 cm.

**HT 105** 

31.4 cm<sup>3</sup> • 1.05 kW / 1.4 hp • 7.9 kg<sup>①</sup>

Powerful petrol 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" 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 285 - 405 cm.

4182 200 0204

Order number



- $\ensuremath{\textcircled{1}}$  Weight excluding fuel, guide bar and saw chain
- 3 Weight excluding battery, guide bar and saw chain, including protective foot

**HTA 135** 







High-performance STIHL battery pole pruner. Quiet and low-vibration. 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. 1/4" PM3 saw chain, lightweight magnesium transmission with cast-on, sturdy branch hook for easy removal of loose cuttings from the tree. Very steady-guided 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  $285-405\ \text{cm}$ .

HTA 135 excluding battery and charger @ LA01 200 0002 Order number



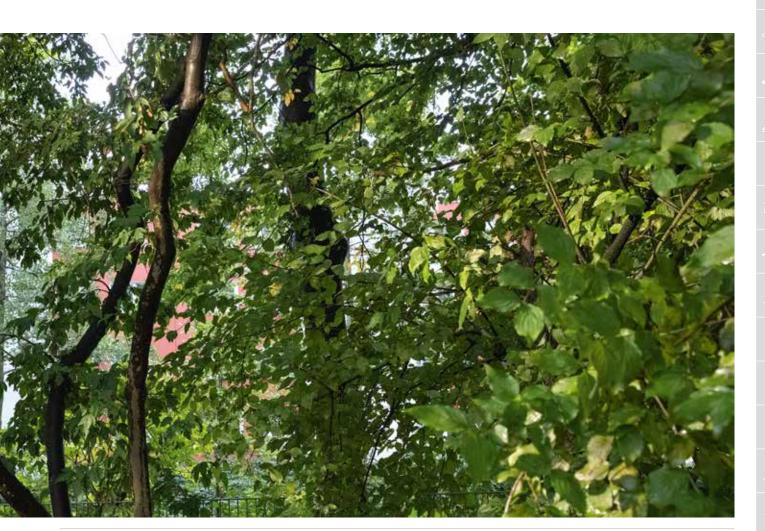


### **HT 135**

**36.3** cm $^3 \cdot 1.4$  kW / 1.9 hp  $\cdot$  **7.9** kg  $^{\textcircled{4}}$ 

The most powerful STIHL petrol 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" 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.

4182 200 0205 Order number



4 Including guide bar, saw chain and protective foot

<sup>(§)</sup> For explanation of symbols, see page 400





### **SERVICE KITS**

You can perform simple maintenance tasks on your STIHL petrol-powered tool with the help of our service kits. Each kit includes a spark plug, fuel filter and paper or fleece air filter. With proactive, regular standard maintenance you can not only protect machine components against dirt and damage, but also maximise the service life of your power tool. The only implement you need to carry out maintenance is the combination socket tool supplied with your STIHL power tool.

**Service Kit 30** for HT 103, FS 91, FS 111 Order number **4180 007 4102** 

**Service Kit 31** for HT 133, BT 131, FS 131, KM 131

Order number 4180 007 4103

### **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.



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. For HLA 135, HTA 135 and KMA 135 R. For the HTA 135, already included in the scope of delivery.



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 HLA 56 and HTA 50



### RTS HARNESS

For prolonged use. Can be adjusted to the user's size, and enables effortless and ergonomic work. Suitable for pole pruners: HT 133, HT 135, HTA 66, HTA 86, HTA 135, KombiEngines with HT-KM or HL-KM 145°: KM 56 RC-E, KM 94 RC-E, KM 131 R, KMA 135 R; long-reach hedge trimmers: HL 94, HLA 66, HLA 86, HLA 135. Cannot be used with: KMA 130 R.

Order number 0000 790 4400

# 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 quick to release. Suitable for HT 135, HTA 86, HLA 86 and HTA 135. For the HT 105 HT 135 and HTA 135, already included in the scope of delivery.

For HT 135, HTA 86, HLA 86 and HTA 135
Order number 0000 790 8600



### HTA 50 SHAFT EXTENSION

Simple 50 cm shaft extension for the HTA 50 battery pole pruner. Made from aluminium. Weight: 465 g.

### ANGLED GEARHEAD



For HT 135 and HTA 135
Order number 4182 640 0200

For HT 56, HT 101 and HTE 60
Order number 4138 640 0201

CHAINSAWS FO		Order number	Bar length $^{\odot}$ (cm)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Power-to-weight ratio (kg / kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level, left/right $^{\odot}$ (m/s²)	
MSA 60 C-B	OR DOM	MA04 011 5800	30	-	<b>0.7</b> <sup>⑥</sup> /-	0.9	36	2.5 <sup>⑦</sup> / 2.9 <sup>⑧</sup>	-	83	94	3.2/3.4	
MSA 60 C-B SET with AK 20 + AL 101		MA04 011 5810	30	-	0.7 <sup>©</sup> /-	0.9	36	3.7 <sup>©</sup> / 4.1 <sup>®</sup>	-	83	94	3.2/3.4	
MSA 70 C-B		MA04 011 5816	30	-	0.9 <sup>6</sup> /-	1.1	36	2.5 <sup>⑦</sup> / 2.9 <sup>⑧</sup>	-	83	94	3.2 / 3.4	
MSA 70 C-B SET with AK 30 + AL 101		MA04 011 5826	30	-	0.9 <sup>6</sup> /-	1.1	36	3.8 <sup>®</sup> /4.2 <sup>®</sup>	-	83	94	3.2/3.4	
MS 162	NEW	1148 200 0260	30	30.1	<b>1.2</b> /1.6	-	-	4.5 <sup>®</sup>	3.8	100	111	3.2 / 3.0	
MS 171	!	1139 200 0394	35	31.8	<b>1.3</b> /1.8	-	-	4.3 <sup>(1)</sup>	3.3	99	112	4.0/4.5	
MS 172	NEW	1148 200 0267	35	31.8	<b>1.4</b> /1.9	-	-	4.5 <sup>®</sup>	3.2	101	112	3.5/3.2	
MS 172 C-BE	NEW	1148 200 0268	35	31.8	<b>1.4</b> /1.9	-	-	4.8 <sup>®</sup>	3.5	101	112	3.2/3.2	
MS 180	!	1130 200 0515	40	31.8	<b>1.4</b> /1.9	-	-	4.1 <sup>®</sup>	3.0	100	112	6.6/7.8	
MS 181	i	1139 200 0386	40	31.8	<b>1.5</b> /2.0	-	-	4.3 <sup>(1)</sup>	2.9	100	112	3.5/3.0	
MS 181 C-BE	!	1139 200 0385	40	31.8	<b>1.5</b> /2.0	-	-	4.6 <sup>®</sup>	3.1	100	112	3.5/3.0	
MS 182	NEW	1148 200 0265	40	35.8	<b>1.6</b> / 2.2	-	-	4.6 <sup>®</sup>	2.8	103	112	3.1/3.7	
MS 182 C-BE	NEW	1148 200 0262	40	35.8	<b>1.6</b> / 2.2	-	-	4.9 <sup>®</sup>	3.0	103	112	3.1/3.7	
MS 211	!	1139 200 0387	40	35.2	<b>1.7</b> /2.3	-	-	4.3 <sup>®</sup>	2.5	100	113	3.5/3.5	
MS 211 C-BE	!	1139 200 0388	40	35.2	<b>1.7</b> /2.3	-	-	4.6 <sup>®</sup>	2.7	100	113	3.5/3.5	
MS 212	NEW	1148 200 0266	40	38.6	<b>1.8</b> /2.4	-	-	4.6 <sup>10</sup>	2.6	103	113	3.1/3.7	
MS 212 C-BE	NEW	1148 200 0263	40	38.6	<b>1.8</b> /2.4	-	-	4.9 <sup>®</sup>	2.7	103	113	3.1/3.7	
MS 231		1143 200 0727	40	42.6	<b>2.0</b> / 2.7	-	-	4.8 <sup>®</sup>	2.4	103	113	3.9/3.9	
MS 231 C-BE		1143 200 0728	40	42.6	<b>2.0</b> / 2.7	-	-	5.1 <sup>®</sup>	2.6	103	113	3.9/3.9	
MS 251		1143 200 0737	45	45.6	<b>2.2</b> /3.0	-	-	4.8 <sup>®</sup>	2.2	103	113	3.9/3.9	
MS 251 C-BE		1143 200 0738	45	45.6	<b>2.2</b> /3.0	-	-	5.1 <sup>®</sup>	2.4	103	113	3.9/3.9	

Fitted as standardRetrofittable (accessory)

B = STIHL Quick Chain Tensioning C = Comfort version E = STIHL Easy2Start

① The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 124
 ③ K-factor in accordance with Directive 2006 / 42 / EC = 2.0 dB(A)
 ④ K-factor in accordance with Directive 2006 / 42 / EC = 2 m/s²

Only while stocks last!

STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Cable length (m)	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	STIHL Easy2Start	Air filter system with routing	HD2 filter	STIHL M-Tronic	STIHL Injection	Tool-free fuel cap	Overload protection	Soft handle	STIHL Smart Connector 2 A
AK-System		1⁄4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	-
AK-System		1⁄4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	_
AK-System		1⁄4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	-
AK-System		1⁄4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	-
2-MIX		3/8" P	PMM3 <sup>®</sup>	-	-	•	-	-	-	0	-	-	-	-	-	-	-	-	_
2-MIX		3/8" P	PM3 <sup>®</sup>	0	-	•	0	-	-	0	-	•	-	-	-	•	-	-	-
2-MIX		3/8" P	PMM3 <sup>®</sup>	0	-	•	-	-	-	0	-	-	-	-	-	-	-	-	_
2-MIX		3/8" P	PMM3 <sup>®</sup>	0	-	-	•	•	-	-	•	-	-	-	-	-	-	-	_
-		3/8" P	PM3 <sup>®</sup>	0	-	•	0	-	-	0	-	-	-	-	-	-	-	-	_
2-MIX		3/8" P	PM3 <sup>®</sup>	0	-	•	0	-	-	0	-	•	-	-	-	•	-	-	_
2-MIX		3/8" P	PM3 <sup>®</sup>	0	-	-	•	•	-	-	•	•	-	-	-	•	-	-	_
2-MIX		3/8" P	РМ3	0	-	•	-	-	-	0	-	-	-	-	-	•	-	-	_
2-MIX		3/8" P	РМ3	0	-	-	•	•	-	-	•	-	-	-	-	•	-	-	_
2-MIX		3/8" P	PM3	0	-	•	0	-	-	0	-	•	-	-	-	•	-	-	-
2-MIX		3/8" P	PM3	0	-	-	•	•	-	-	•	•	-	-	-	•	-	-	-
2-MIX		3/8" P	PM3	0	-	•	-	-	-	0	-	-	-	-	-	•	-	-	-
2-MIX		3/8" P	РМ3	0	-	-	•	•	-	-	•	-	-	-	-	•	-	-	_
2-MIX		.325"	RM Pro	0	-	•	0	-	-	0	-	•	•	-	-	•	-	-	_
2-MIX		.325"	RM Pro	0	-	-	•	•	-	-	•	•	•	-	-	•	-	-	_
2-MIX		.325"	RM3 Pro	0	-	•	0	-	-	0	-	•	•	-	-	•	-	-	_
2-MIX		.325"	RM3 Pro	0	-	-	•	•	-	-	•	•	•	-	-	•	-	-	-

Weight excluding battery, guide bar and saw chain
 Weight excluding battery, including guide bar and saw chain
 Weight including battery, excluding guide bar, saw chain
 Weight including battery, excluding guide bar, saw chain and charger

 $<sup>\</sup>ensuremath{\text{\footnote{image}}}$  Weight including battery, with guide bar and saw chain, excluding charger

<sup>11)</sup> Weight excluding fuel, guide bar and saw chain

<sup>&</sup>lt;sup>12</sup> Narrow cutting attachment

AND CUTTING ATT	ACHMENTS										3,2)	
	Order number	Bar length $^{\odot}$ (cm)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Power-to-weight ratio (kg / kW)	Sound pressure level <sup>©</sup> (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level, left/right $^{\odot}$ (m/s²)	
CHAINSAWS FOR AGRI	CULTURE AND I	HORT	ICULTU	JRE								
MSA 160 C-B	MA03 200 0004	30	-	<b>1.2</b> <sup>⑥</sup> /-	1.5	36	3.1 <sup>⑦</sup> / 3.5 <sup>⑧</sup>	-	85	93	2.7 / 2.9	
MSA 200 C-B	MA03 200 0010	35	-	<b>1.4</b> <sup>©</sup> /-	1.8	36	3.1 <sup>⑦</sup> / 3.5 <sup>®</sup>	-	85	93	4.6/3.9	
MSA 220 C-B	<b>MA03 200 0020</b> MA03 200 0021	<b>35</b> 40	-	<b>1.7</b> <sup>©</sup> /-	2.1	36	3.1 <sup>©</sup> / 3.7 <sup>®</sup>	-	91	99	4.8 / 3.6	
MS 271	1141 200 0764	45	50.2	<b>2.6</b> /3.5	-	-	5.6 <sup>®</sup>	2.2	103	113	4.5 / 4.5	
MS 291	1141 200 0752	45	55.5	<b>2.8</b> /3.8	-	-	5.6 <sup>®</sup>	2.0	103	114	4.5 / 4.5	
MS 291 C-BE	1141 200 0753	45	55.5	<b>2.8</b> /3.8	-	-	6.2 <sup>®</sup>	2.2	103	114	4.5 / 4.5	
MS 311	1140 200 0695	50	59.0	<b>3.1</b> / 4.2	-	-	6.2 <sup>®</sup>	2.0	105	115	4.0 / 4.0	
MS 391	1140 200 0689	50	64.1	<b>3.3</b> / 4.5	-	-	6.2 <sup>®</sup>	1.9	105	115	4.0 / 4.0	
CHAINSAWS FOR FORE	STRY WORK											
MSA 300 C-O	MA02 200 0024 MA02 200 0027 MA02 200 0029	<b>40</b> 45 50	-	<b>2.5</b> <sup>©</sup> /-	3.0	36	4.5 <sup>⑦</sup> / 5.4 <sup>®</sup>	-	93	104	2.6/2.8	
MSA 300 C-O WITH SMART CONNECTOR 2 A	MA02 200 0062	40	-	<b>2.5</b> <sup>⑥</sup> /-	3.0	36	4.5 <sup>⑦</sup> / 5.4 <sup>®</sup>	-	93	104	2.6/2.8	
MS 261 C-M	1141 200 0749	40	50.2	<b>3.0</b> / 4.1	-	-	4.9 <sup>®</sup>	1.6	105	114	3.5 / 3.5	
MS 362 C-M	<b>1140 200 0691</b> 1140 200 0692	<b>45</b> 50	59.0	<b>3.5</b> / 4.8	-	-	5.6 <sup>®</sup>	1.6	106	115	3.5 / 3.5	
MS 400 C-M	<b>1140 200 0475</b> 1140 200 0786 <sup>®</sup>	<b>50</b> 50	66.8	<b>4.0</b> / 5.4	-	-	5.8 <sup>®</sup>	1.5	107	116	3.5/3.5	
MS 462 C-M	1142 200 0008 <b>1142 200 0114</b> 1142 200 0264 <sup>®</sup>	50 <b>50</b> 50	72.2	<b>4.4</b> /6.0	-	-	6.0 <sup>®</sup>	1.4	108	118	4.8 / 3.6	
MS 500i	1147 200 0021 1147 200 0093 <sup>®</sup> <b>1147 200 0023</b>	50 50 <b>63</b>	79.2	<b>5.0</b> /6.8	-	-	6.2 <sup>©</sup>	1.2	106	117	4.2 / 4.0	
MS 661 C-M	1144 200 0332 1144 200 0334 <sup>®</sup> <b>1144 200 0348</b>	63 63 <b>63</b>	91.1	<b>5.4</b> /7.3	-	-	7.4 <sup>©</sup>	1.4	105	115	6.9/5.6	
MS 881	1124 200 0225 1124 200 0241 1124 200 0228 1124 200 0227	63 75 80 90	121.6	<b>6.4</b> /8.7	-	-	9.9 <sup>©</sup>	1.5	106	118	8.9/8.9	

M = STIHL M-Tronic

Fitted as standard

o Retrofittable (accessory) O = Oil sensor B = STIHL Quick Chain Tensioning i = STIHL Injection

C = Comfort version

E = STIHL Easy2Start

The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 124
 Powerhead excluding fuel, including guide bar and saw chain
 K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)
 K-factor in accordance with Directive 2006/42/EC = 2 m/s²

			® •			D	_							AINSA CUT					105
STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Cable length (m)	Saw chain pitch	STIHL Oilomatic saw chain $type^{\circledcirc}$	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL Easy2Start	Air filter system with routing	HD2 filter	STIHL M-Tronic	STIHL Injection	Tool-free fuel cap	Overload protection	Soft handle	STIHL Smart Connector 2 A
AP-System		1⁄4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	-
AP-System		1⁄4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	_
AP-System		3/8" P	PS3 Pro	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•	_
2-MIX		.325"	RM Pro	-	-	•	-	-	-	0		•	•	-	-	•	-	-	_
2-MIX		.325"	RM Pro	-	-	•	-	-	-	0	-	•	•	-	-	•	-	-	-
2-MIX		.325"	RM Pro	-	-	-	•	•	-	-	•	•	•	-	-	•	-	-	_
2-MIX		3/8"	RM	-	•	•	-	-	•	0	-	•	•	-	-	•	-	-	_
2-MIX		3/8"	RM	-	•	•	-	-	•	0	-	•	•	-	-	•	-	-	-
AP-System		.325"	RS Pro	-	•	•	-	-	-	-	-	-	-	-	-	•	•	•	0
AP-System		.325"	RS Pro	-	•	•	-	-	-	-	-	-	-	-	-	•	•	•	0
2-MIX		.325"	RS Pro	-	•	•		-	•	•	-	•	•	•	-	•		-	_
2-MIX		3/8"	RS	-	•	•	-	-	•	•	-	•	•	•	-	•	-	-	-
2-MIX		3/8"	RS RH	-	•	•	-	-	•	•	-	•	•	•	-	•	-	-	-
2-MIX		3/8"	RS RS RH	- • •	•	•	-	-	•	•	-	•	•	•	-	•	-	-	-
2-MIX	-	3/8"	RS RH RS	•	•	•	-	•	•	•	-	-	•	-	•	•	-	-	-
2-MIX	-	3/8" 3/8" .404"	RS RS RS	- • -	•	•	-	-	•	•	-	-	•	•	-	•	-	-	-
2-MIX	_	.404"	RS	_	•	•	-	-	•	•	-	_	•	-	-	•	-	_	-

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  A detailed explanation of the STIHL saw chain types can be found from page 112

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

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Weight excluding fuel, guide bar and saw chain

<sup>®</sup> Narrow cutting attachment

With HEXA saw chain

	Order number	Bar length $^{\odot}$ (cm)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Power-to-weight ratio (kg / kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level, left / right $^{\odot}$ (m/s²)	
ARBORIST SAWS												
MSA 161 T	1252 200 0044	30	-	<b>1.0</b> <sup>©</sup> /-	1.25	36	2.1 <sup>⑦</sup> / 2.5 <sup>®</sup>	-	83	94	2.1 / 2.2	
MSA 220 T	MA01 200 0044 MA01 200 0045	30 <b>35</b>	-	<b>1.7</b> <sup>©</sup> /-	2.1	36	2.7 <sup>⑦</sup> / 3.3 <sup>®</sup>	-	94	104	3.4/3.0	
MSA 220 TC-O NEW	MA01 200 0046 MA01 200 0047	30 <b>35</b>	-	<b>1.7</b> <sup>©</sup> /-	1.7	36	2.7 <sup>⑦</sup> / 3.3 <sup>®</sup>	-	94	104	3.4/3.0	
MS 151 TC-E	1146 200 0064	30	23.6	<b>1.1</b> / 1.5	-	-	2.6 <sup>®</sup>	2.4	96	107	4.9 / 4.9	
MS 194 T	1137 200 0418	30	31.8	<b>1.4</b> /1.9	-	-	3.3 <sup>©</sup>	2.4	100	110	3.6/3.6	
MS 201 TC-M	1145 200 0335 <b>1145 200 0333</b>	30 <b>35</b>	35.2	<b>1.8</b> / 2.4	-	-	3.7 <sup>®</sup>	2.1	100	111	3.5 / 3.1	

Fitted as standard
 Retrofittable (accessory)
 B = STIHL Quick Chain Tensioning

① The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 124
③ K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)
④ K-factor in accordance with Directive 2006/42/EC = 2 m/s²

STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Cable length (m)	Saw chain pitch	STIHL Oilomatic saw chain $type^{\circledcirc}$	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL Easy2Start	Air filter system with routing	HD2 filter	STIHL M-Tronic	STIHL Injection	Tool-free fuel cap	Overload protection	Soft handle	STIHL Smart Connector 2 A
AP-System	-	1⁄4" P	РМ3	-	-	•	-	-	-	-	-	-	-	-	-	•	•	•	-
AP-System	-	3/8" P	PS3 Pro	•	•	•	-	-	-	-	-	-	-	-	-	•	•	-	-
AP-System	-	3/8" P	PS3 Pro	•	•	•	-	-	-	-	-	-	-	-	-	•	•	-	-
2-MIX	-	1⁄4" P	РМ3	-	-	•	-	•	-	-	•	-	-	-	-	•	-	-	-
2-MIX	-	3/8" P	PS3 Pro	•	-	•	-	•	-	•	-	-	-	-	-	•	-	-	-
2-MIX	-	3/8" P	PS3 Pro	•	•	•	-	-	-	•	-	-	-	•	-	•	-	-	-

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  A detailed explanation of the STIHL saw chain types can be found from page 112

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 chain

	Order number	Bar length <sup>©</sup> (cm)	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight (kg)	Power-to-weight ratio (kg / kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level, left / right $^{\odot}$ (m/s²)	
EMERGENCY SERVIC	ES SAWS											
MS 462 C-M R	1142 200 0133	50	72.2	<b>4.4</b> / 6.0	-	-	6.5 <sup>®</sup>	1.5	108	119	3.3/2.7	
ELECTRIC CHAINSAW	/S											
MSE 141 C	1208 200 0342	30	-	-	1.4	230	3.6 <sup>10</sup>	-	90	101	3.3 / 4.2	
MSE 170 C-B	1209 200 0050	35	-	-	1.7	230	3.9 <sup>®</sup>	-	92	103	2.9/3.4	
POLE PRUNERS												
HTA 50	LA02 011 6400	25	-	0.6 <sup>(a)</sup> /-	8.0	36	3.6 <sup>⑦</sup>	-	78	94	0.5/1.0	
HT 56 C-E	4139 200 0013	25	27.2	<b>0.8</b> /1.1	-	-	6.4 <sup>®</sup>	-	91	106	5.2 / 4.9	
HTA 66	LA03 200 0004	25	-	0.85 <sup>©</sup> /-	1.1	36	3.3 <sup>⑦</sup>	-	78	93	1.0/1.0	
HTA 86	LA03 200 0002	30	-	0.85 <sup>©</sup> /-	1.1	36	4.6 <sup>⑦</sup>	-	77	93	1.0/1.0	
HT 105	4182 200 0204	30	31.4	<b>1.5</b> /1.4	-	-	7.9 <sup>®</sup>	-	92	108	5.0/5.5	
HTA 135	LA01 200 0002	30	-	1.1	1.5	36	6.8 <sup>12</sup>	-	83	96	4.3/5.1	
HT 135	4182 200 0205	30	36.3	<b>1.4</b> /1.9	-	-	7.9 <sup>®</sup>	-	92	109	4.3 / 4.8	

Fitted as standardRetrofittable (accessory)

Only while stocks last!

B = STIHL Quick Chain Tensioning

C = Comfort version E = STIHL Easy2Start

M = STIHL M-Tronic

R = Emergency services saw

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 124

③ K-factor in accordance with Directive 2006 / 42 / EC = 2.0 dB(A)

③ K-factor in accordance with Directive 2006 / 42 / EC = 2 m/s²

④ A detailed explanation of the STIHL saw chain types can be found from page 112

 $<sup>\</sup>ensuremath{\mathfrak{G}}$  Mechanical output as a comparative value for petrol-driven chainsaws

STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Cable length (m)	Saw chain pitch	STIHL Oilomatic saw chain type <sup>®</sup>	Total length including cutting attachment (cm)	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning	Manual fuel pump	Decompression valve	STIHL Easy2Start	Air filter system with routing	HD2 filter	STIHL M-Tronic	STIHL anti-vibration system	Tool-free fuel cap	Overload protection	LED overload indicator	Soft handle	Automatic decompression	STIHL Smart Connector 2 A
2-MIX	_	3/8"	RDR	-	_	•	•	_	_	•	_	•	•	•	_	•	_	_	_	_	_
-	0.3	3/8" P	PMM3 <sup>®</sup>	-	•	-	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-
-	4.0	3/8" P	PMM3 <sup>®</sup>	-	•	-	-	•	-	-	-	-	-	-	-	•	•	-	•	-	_
AK-System	-	1/4"	PM3	280	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	_
2-MIX	-	1⁄4" P	PM3	280	-	-	•	-	-	-	•	-	-	-	-	•	-	-	-	-	-
AP-System	-	1⁄4" P	PM3	240	-	-	•	-	-	-	-	-	-	-	-	•	•	-	•	-	-
AP-System	-	1⁄4" P	PM3	270 - 390	-	-	•	-	-	-	-	-	-	-	-	•	•	-	•	-	-
4-MIX®	-	1⁄4" P	PM3	270 - 390	-	-	•	-	•	-	-	-	-	-	•	•	-	-	-	•	-
AP-System	-	1⁄4" P	PM3	285 - 405	-	-	•	-	-	-	-	-	-	-	-	•	•	-	•	-	0
4-MIX®	-	1⁄4" P	PM3	270 - 390	-	-	•	-	•	-	-	-	-	-	•	•	-	-	-	•	-

Mechanical output as a comparative value for petrol-driven pole pruners
 Weight excluding battery, 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, chain oil, guide bar and saw chain

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Weight including battery, excluding guide bar and saw chain, excluding

<sup>&</sup>lt;sup>®</sup> Weight excluding battery, guide bar and saw chain, including protective foot

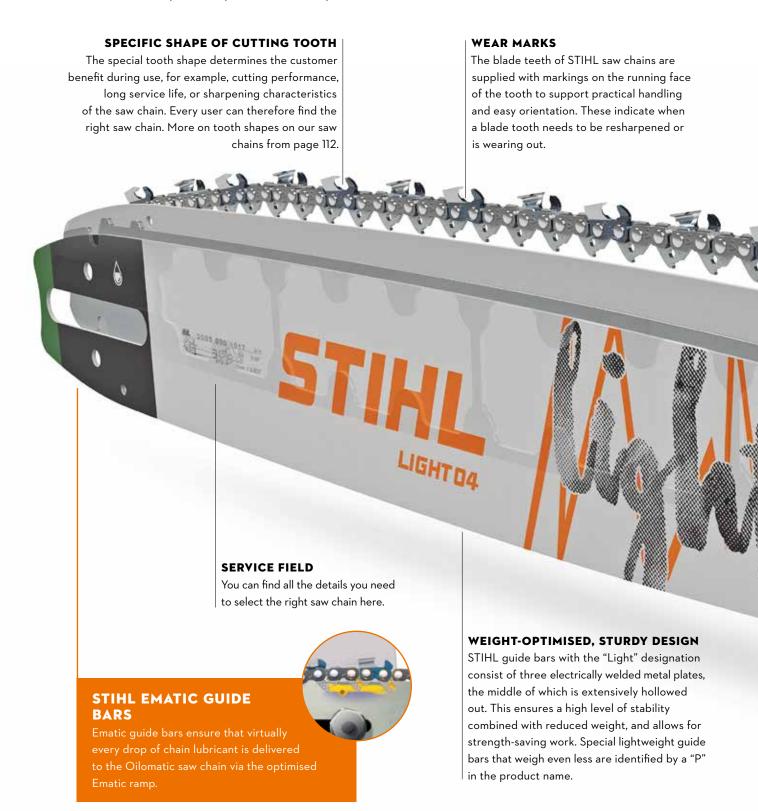
<sup>&</sup>lt;sup>(3)</sup> Narrow cutting attachment

<sup>(§)</sup> Mechanical output as a comparative value for petrol-driven chainsaws

## STIHL SAW CHAINS AND GUIDE BARS

## FOR POWERFUL CUTTING, MAXIMUM PRECISION AND A LONG SERVICE LIFE

All saw chains and guide bars produced by STIHL are developed in-house and meet the highest quality standards. This helps us to ensure that the cutting attachment and powerhead are perfectly coordinated and deliver the best possible performance as you work.



### STIHL EMATIC SYSTEM



The STIHL Ematic system strikes the perfect balance between sufficient chain lubrication and low consumption of chain lubricant. Depending on the cutting attachment and the type of wood you are working with, the system allows chain lubricant consumption to be reduced by up to 50% compared to conventional cutting attachments. The system comprises a STIHL Ematic guide bar, an Oilomatic saw chain and a variable-flow or reduced-flow oil pump.

### HARD CHROME COATING

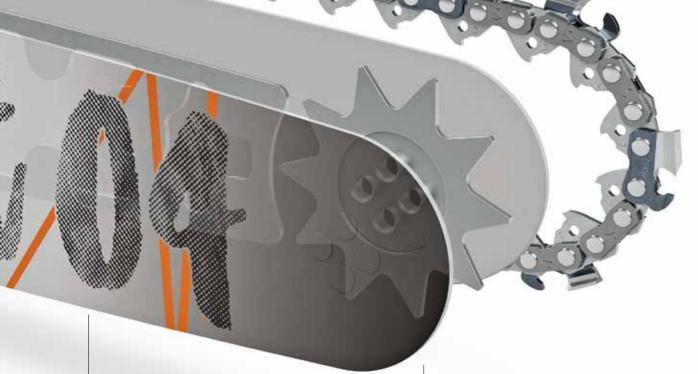
To make the blade teeth more hard-wearing, their top plates are also galvanised during production.

### STIHL OILOMATIC SAW CHAINS

A fine oil channel and recesses indented in each drive link ensure that saw chains and guide bars are constantly and evenly lubricated, while reducing wear and prolonging the service life compared to conventional saw chains.

### **STRETCHING**

The final production step for every STIHL saw chain involves elongation under a high and constant tensile load. This minimises stretching during first use and increases the length of time for which the saw chain can be used before needing to be re-tensioned.



### HARDENED CHAIN TRACK

To ensure a long guide bar service life, the chain track is hardened using electromagnetic induction, making it especially hard-wearing.

### SPROCKET NOSE WITH SEALED BEARING

The sealed bearing with lifetime lubrication prevents the penetration of dirt which could cause corrosion. The bar is low-maintenance and has a long service life.

## STIHL SAW CHAINS

### SWISS PRECISION

For decades, STIHL saw chains have been manufactured at our in-house plant in Wil, Switzerland using specialised machines that we have designed ourselves. This strong focus on the product makes all the difference: Today STIHL offers saw chains for every application, every type and thickness of wood, every performance class and numerous chainsaw brands. What all of our saw chains have in common is that they deliver outstanding cutting performance, are durable and extremely quiet in use.

### **MICRO**

### RELIABLE AND COMFORTABLE



Micro saw chains are particularly reliable and comfortable to use. The half-chisel tooth chain offers a high-quality cut with minimum vibration, and is easy to sharpen correctly. In addition, the rounded blade tooth allows for simple sharpening, making the saw chain very popular with occasional users and professionals alike.

### **MICRO SAW CHAINS**

- SOFT CUTTING CHARACTERISTICS
- O LOW CHATTER
- EASY TO SHARPEN CORRECTLY



	1⁄4" P	1/4"	³⁄8" P	.325"	3/8"	.404"
1.3 cm	-	3660	3613	3693 <sup>②</sup>	3650	-
1.5 cm <sup>①</sup>	-	-	-	3685	3651	-
1.6 cm	-	-	-	3686	3652	3668

### **MICRO 3 SAW CHAINS**

- OURTESY OF THE HUMPED DRIVE LINK (3)
- LOW CHATTER
- EASY TO SHARPEN CORRECTLY



	1⁄4" P	1/4"	³⁄8" P	.325"	3/8"	.404"
1.1 cm	3670	-	3610 <sup>②</sup>	-	-	-
1.3 cm	-	-	3636	3695 <sup>②</sup>	3662	-
1.5 cm <sup>①</sup>	-	-	-	3688	-	-
1.6 cm	-	-	-	3689	3664	-

### **SUPER**

### POWERFUL AND STRONG



Super saw chains are ideal for professional forestry and harvesting wood. The full-chisel tooth and low cutting resistance allow for a very strong cutting performance.

### **SUPER SAW CHAINS**

- EXCELLENT PIERCING AND CUTTING PERFORMANCE
- 🛂 HIGH-QUALITY CUT
- ✓ LOW CHATTER



	1⁄4" P	1/4"	³⁄8" P	.325"	3/8"	.404"
1.3 cm	-	-	3617	3690 <sup>②</sup>	3623	-
1.5 cm <sup>①</sup>	-	-	-	3638	3622	-
1.6 cm	-	-	-	3639	3621	3946

### **SUPER 3 SAW CHAINS**

- OURTESY OF THE HUMPED DRIVE LINK (3)
- LOW CHATTER
- EXCELLENT PIERCING AND CUTTING PERFORMANCE



	1⁄4" P	1/4"	³⁄8" P	.325"	3/8"	.404"
1.1 cm	-	-	3699 <sup>②</sup>	-	-	-
1.3 cm	-	-	3616	3694 <sup>②</sup>	3624	-
1.6 cm	-	-	-	-	3626	-



## THE POWER DUO: 3/8" PS3 PRO AND LIGHT 04

The ideal cutting system for battery and petrol-driven chainsaws with a performance class of 1.6-2.0 kW: the 3/8" PS3 Pro saw chain and the Light O4 guide bar with 1.1 mm groove width. The slender blade tooth and guide bar allow for up to 20% improved cutting performance compared to a conventional 3/8" PS saw chain with a drive link thickness of 1.3 mm. But it is not just the superb efficiency of the cutting attachment that you'll notice; its easy handling is just as impressive. Even when you apply a little more pressure as you saw, the chain glides virtually effortlessly through the wood. The result: a precise, clean cut in next to no time.

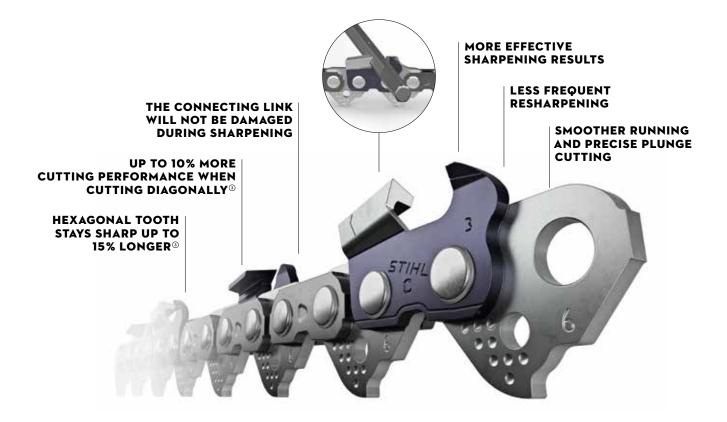


### HFXA



## WORK MORE EFFECTIVELY: LONGER SERVICE LIFE WITH CONSTANTLY HIGH CUTTING PERFORMANCE

Our HEXA saw chains are ideal for professional forestry and tree maintenance. The HEXA chain has distinctive V-shaped teeth. This special design keeps the chain sharp for up to 15% longer ③ and has a longer service life. The exclusively developed HEXAgonal file is perfectly adapted to the shape of the HEXA blade teeth so that saw chains can be sharpened less frequently, but also more quickly and easily in comparison with other saw chains.



### **HEXA SAW CHAINS**



OUICKER RESHARPENING

STAYS SHARP FOR UP TO 15% LONGER



	1⁄4" P	1/4"	³⁄8" P	.325"	3/8"	.404"
1.6 cm	-	-	-	-	3132	-

② Narrow cutting attachment (Pro)

<sup>3</sup> Compared with the 3/8" RS chain

### **HEXA UPGRADE KITS**

For easily retrofitting your STIHL chainsaw to the new HEXA cutting system

### Each kit contains:

2 × HEXA saw chains 1 × HEXA file (5.2 × 200 mm) 1 × wooden handle for the HEXA file

rder number

UPGRADE KIT
HE XA 30 RM 72.

Separate Management of the Separate Management

Saw chain pitch Drive link thickness (mm)

Bar length (cm)

2 x saw chain

HEXA UPGRADE KITS						
UPGRADE KIT 3	3132 007 4701	MS 362, MS 400, MS 462, MS 500i	45	3/8"	1.6	3132 000 0066
UPGRADE KIT 4	3132 007 4702	MS 362, MS 400, MS 462, MS 500i, MS 661	50	3/8"	1.6	3132 000 0072
UPGRADE KIT 5	3132 007 4703	MS 362, MS 400, MS 462, MS 500i, MS 661	63	3/8"	1.6	3132 000 0084

### **DURO**

### FOR THE TOUGHEST WORK



Duro saw chains are ideal for demanding applications, e.g. when cutting dirty wood. Their special carbide plating makes these saw chains particularly robust and low-wear. They stay sharp for up to ten times longer without sharpening, making them significantly more durable than conventional saw chains.

### **DURO 3 SAW CHAINS**

- OURTESY OF THE HUMPED DRIVE LINK (3)
- FOR PARTICULARLY DEMANDING APPLICATIONS
- STAYS SHARP UP TO TEN TIMES LONGER THAN CONVENTIONAL SAW CHAINS WITHOUT SHARPENING



	1⁄4" P	1/4"	³/8" P	.325"	3/8"	.404"
1.3 cm	-	-	3612	3696 <sup>②</sup>	3681	-
1.5 cm <sup>①</sup>	-	-	-	3666	3682	-
1.6 cm	-	-	-	3667	3683	-

### SAW CHAINS FOR SPECIALISED APPLICATIONS

We offer saw chains that are especially tailored for specialised and particularly demanding applications. The matching guide bars are also available from STIHL, see page 118.

### **CARVING**



Special saw chain for wood carving. Minimum vibration, very good cutting performance, shortened cutter top plate means it is not necessary to apply pressure when piercing, capable of a noticeably better piercing speed compared to conventional ¼" saw chains.



### **EMERGENCY RESCUE**



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.



Chain pitch for standard chain	Chain pitch for special applications	Chain for special applications	Bar for special applications
Cha star	Ché spe app	Chi spe app	Bar app

CARVING				
MS 151, MSA 60, MSA 70, MSA 120, MSA 140, MSA 160, MSA 200	1⁄4" P	1⁄4" P	3670 000 0064	3005 000 3105
MS 162, MS 172, MS 182, MS 212	3/8"	1/4"①	3661 000 0064	3005 000 3205
MS 170, MS 171, MS 180, MS 181, MS 194	3/8"	1/4"②	3661 000 0064	3005 000 3205
EMERGENCY SERVICES (RDR)				
MS 462 C-M R	3/8"	3/8"	3944 000 0072	3005 002 9421

### **CUTTING TO LENGTH**

Tree harvester / firewood processor (RMHS, RMH)



Robust and durable saw chain for use on special machines in mechanical wood harvesting and firewood preparation. Reduced tensions result in low levels of crack formation with low wear and a particularly long service life. **Must not be used on hand-guided chainsaws.** 

More information is available from your STIHL dealer.



## LONGITUDINAL CUT (RMX, PMX)



Special longitudinal cut saw chain for use on longitudinal cut tools as well as mobile small sawmills. Half-chisel tooth chain with high cut quality, with a low level of vibration and soft cutting characteristics.

More information is available from your STIHL dealer.





## STIHL GUIDE BARS

### MASTER ANY CHALLENGE

STIHL has the right guide bar for every application. Intensive research, high-quality materials, and innovative production methods guarantee that every guide bar is of STIHL quality.

### THREE-PART GUIDE BARS

Universal-use, three-part guide bars are lightweight and yet robust. They are made of three electrically welded metal plates; the middle plate is extensively hollowed out. This results in a reduced weight, without any compromise in terms of stability. The closed bearing on the sprocket nose mean that these bars are maintenance-free, making your tool both easy to handle and versatile.

### LIGHT 01

(previously: Rollomatic E Mini)

- ✓ For smaller chainsaws and pole pruners
- ✓ For ¼" P and ¾8" P pitch saw chains
- Groove width 1.1 mm
- Low-kickback, maintenance-free
- One rivet (01) on the sprocket nose



### LIGHT 04

(previously Rollomatic E)

- For smaller to medium-sized chainsaws
- For 3/8" P .325" and 3/8" pitch saw chains
- Groove width 1.1 mm, 1.3 mm and 1.6 mm
- ✓ Low-kickback, maintenance-free
- Four rivets (04) on the sprocket nose



### LIGHT 06

(previously: Rollomatic E)

- For powerful chainsaws and the toughest applications
- For saw chains with a 3/8" pitch
- Groove width 1.6 mm
- Robust guide bar structure, recognisable by the six rivets
   (06) on the sprocket nose





### **NEW STIHL GUIDE BAR DESIGN**

New name, cutting-edge design. Just like the long-proven guide bars they replace, our new guide bars are developed in-house and digitally printed using ultra-modern machines made especially for STIHL. You can find out which guide bars are already available in the new design on page 118 and you will find further details about the new guide bar design on page 121.

### SPECIAL BARS

### **CARVING**

(previously: Carving E)

- Special guide bars for wood carving
- ✓ For ¼" P and ¼" pitch saw chains
- Groove width 1.1 mm and 1.3 mm
- ☑ With protective carbide plating (stellite) on the bar nose
- OParticularly low kickback, lightweight, with optical guide tool



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### LIGHTWEIGHT GUIDE BARS

Their special manufacturing process makes STIHL lightweight guide bars up to 30% lighter than traditional bars. This not only makes it easier to work with the saw, but also reduces the strain on the user, particularly during professional use in tree maintenance and in the forest. Lightweight guide bars are available for small and lightweight chainsaws, right up to powerful felling saws.

### **LIGHT P01**

(previously: Rollomatic E Mini Light)

- For smaller chainsaws and pole pruners
- Made from fibreglass-reinforced polyamide (P) for a weight reduction of up to 25% compared to conventional guide bars
- ✓ For saw chains with a <sup>3</sup>/<sub>8</sub>" P pitch
- Groove width 1.1 mm



(previously: Rollomatic E Light)

- For smaller to medium-sized chainsaws
- Made from fibreglass-reinforced polyamide (P) for a weight reduction of up to 30 % compared to conventional guide bars
- ✓ For saw chains with a 3/8" P pitch
- Groove width 1.3 mm

### **ROLLOMATIC ES LIGHT**

- For powerful chainsaws and professional use in forestry
- Made of special wear-resistant steel with hollowed-out cavities for a weight reduction of up to 30% compared to conventional bars
- With replaceable bar nose and maintenance-free sprocket nose bearing
- ✓ For saw chains with a <sup>3</sup>/<sub>8</sub>" pitch
- Groove width 1.6 mm









### SOLID BARS AND REPLACEABLE NOSE BARS

Guide bars with a solid steel body. The hardened special steel ensures high stability and durability. For use with mid- to high-output chainsaws. The familiar classic - reliable and long-lasting.

### **ROLLOMATIC ES**

- For professional applications with powerful chainsaws
- Particularly sturdy, durable solid steel bar
- With replaceable bar nose
- Maintenance-free
- For saw chains with a 3/8" and .404" pitch
- Groove width 1.6 mm



### **DUROMATIC E**

- For the toughest forestry applications with powerful chainsaws
- Particularly sturdy, durable solid bar with protective carbide plating (stellite) on the bar nose
- For saw chains with a 3/8" and .404" pitch
- Groove width 1.6 mm





### THE NEW BAR DESIGN IN DETAIL

The new design means it is now even easier to identify the right guide bar for your chainsaw and specific application. The following details on the guide bar will help you to do this:

You can find all the details you need to select the right saw chain in the service field.

The name "Light" is used to identify weight-optimised guide bars, while the added "P" stands for fibreglass-reinforced polyamide and is used to indicate our special lightweight guide bars.

The numbers 01, 04 and 06 stand for the number of rivets on the sprocket nose.



The properties of our guide bars are indicated using icons as well as colour coding on the bar mount.









stellite reinforcement







lightweight design 💢 replaceable bar nose

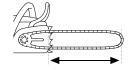
# HOW TO CHOOSE THE RIGHT CUTTING ATTACHMENT

To use your chainsaw most efficiently, it should be perfectly coordinated with the guide bar and saw chain. We will show you how to choose the right cutting attachment.

### CHOOSING A GUIDE BAR

You can select the right guide bar based on your preferred **bar length** and the **groove width** of your **chainsaw model**.









### **CHAINSAW MODELS**

You can find the model number of your chainsaw on the rating plate located on the side of your power tool, or on the inside of the chain brake.

### **BAR LENGTH**

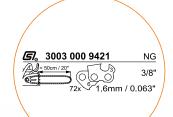
The bar length required depends on your planned application.

### DRIVE LINK THICK-NESS / GROOVE WIDTH

The drive links guide the saw chain on the bar. The groove width of the guide bar and the drive link thickness of the saw chain must match.

### GUIDE BAR PART ORDER NUMBER

The part order numbers for STIHL guide bars can be found from page 124.





You can find all of the details you need to select the right saw chain in the service field of every STIHL guide bar.





### CHOOSING A SAW CHAIN

Once you have chosen the right guide bar, you can use the information in the **guide bar service field** to determine the **11-digit order number** of the matching saw chain.









### **CHAIN TYPE**

The chain type is determined by the shape of the blade tooth. You should select the right chain type based on your preferred saw chain properties.

## 4-DIGIT PART ORDER NUMBER

The 4-digit part order number is determined by the chain type, the chain pitch and the groove width/drive link thickness. The correct chain pitch is indicated in the service field of the guide bar.

For the 4-digit part order numbers for our STIHL saw chains, see from pages 112 and 124.

### + 000

## + 00 + NUMBER OF DRIVE LINKS

The number of drive links determines the length of the saw chain. Only the drive links are counted, and not the blade teeth for example. The correct number of drive links for the bar length is indicated in the service field of the guide bar.



11-DIGIT SAW CHAIN ORDER NUMBER

## CUTTING ATTACHMENT OVERVIEW

Bar length <sup>©</sup> (cm)	Chain pitch (inches)	Drive link thickness / groove width (mm)	Number of drive links	Micro part order number	Micro 3 part order number	<b>Super</b> part order number	<b>Super 3</b> part order number	Duro 3 Dart order number
Bar	ညိ	Driv	Nur	<b>Δic</b> par	<b>Δic</b> par	<b>Sup</b> par	<b>Sup</b> par	Oar.

CHAINSAWS AND PRUNERS					SAW CH	AINS				
GTA 26	10	1⁄4" P	1.1	28	-	3670	-	-	-	
MS 151 T, MS 194 T, MSA 120, MSA 140, MSA 60, MSA 70, MSA 160, MSA 160 T,	25	1⁄4" P	1.1	56	-	3670	-	-	-	
MSA 200	30	1⁄4" P	1.1	64	-	3670	-	-	-	
MS 151 T, MSA 160, MSA 200	35	1⁄4" P	1.1	72	-	3670	-	-	-	
MSA 161 T	25	1⁄4" P	1.1	57	-	3670	-	-	-	
	30	1⁄4" P	1.1	65	-	3670	-	-	-	
MS 162, MS 171, MS 172, MS 180 <sup>©</sup> , MS 181, MS 194, MSE 141, MSE 170	30	3/8" P	1.1	44	-	3610	-	-	-	
No 101, No 174, No2 141, No2 176	35	3/8" P	1.1	50	-	3610	-	-	-	
	40	3/8" P	1.1	55	-	3610	-	-	-	
MS 180, MS 182, MS 201, MS 211, MS 212, MS 231 <sup>③</sup> , MS 241, MSE 170 <sup>③</sup> ,	30	3/8" P	1.1	44	-	-	-	3699	-	
MS 194 T	30	3/8" P	1.3	44	-	3636	3617	3616	3612	
	35	3/8" P	1.1	50	-	-	-	3699	-	
	35	3/8" P	1.3	50	-	3636	3617	3616	3612	
	40	3/8" P	1.1	55	-	-	_	3699	-	
	40	3/8" P	1.3	55	-	3636	3617	3616	3612	
MS 201 T, MSA 220 T	30	3/8" P	1.3	44	-	3636	-	3616	3612	
	35	3/8" P	1.3	50	-	3636	-	3616	3612	
	40	3/8" P	1.3	55	-	3636	-	3616	3612	

① The actual bar length is shorter than the stated bar length② From build year 2014



9**0.** 

### THE POWER DUO: 3/8" PS3 PRO AND LIGHT 04

The cutting attachment, consisting of the <sup>3</sup>/<sub>8</sub>" PS3 Pro saw chain and Light O4 guide bar with 1.1 mm groove width is ideal for chainsaws in the 1.6–2.0 kW performance class. Its slender shape allows for up to 20% improvement in cutting performance compared to the familiar <sup>3</sup>/<sub>8</sub>" PS saw chain with a drive link thickness of 1.3 mm. The cutting attachment is distinguished by its low pressure-sensitivity and glides almost effortlessly through the wood thanks to its strong cutting performance. The result: precise, clean cuts in next to no time.

ii.

<b>Light POI</b> (previously: Rollo- matic E Mini Light), <b>Light PC</b> (previously: Rollomatic E Lig Order number	<b>Light</b> Order number	<b>Light O1</b> (previously: Rollomatic E Mir Order number	<b>Light 04</b> (previously Rollomatic E) Order number	Number of teeth in sprocket nose
GUIDE BARS				
_	3007 003 0101	-	-	-
-	-	3005 008 3403	-	8
-	-	3005 008 3405	_	8
-	-	3005 008 3409	-	8
-	-	3005 008 3403	-	8
-	-	3005 008 3405	-	8
3005 000 7605	-	3005 000 3905	-	7
3005 000 7609	-	3005 003 3909	-	7
-	-	3005 008 3913	_	7
-	-	-	3005 000 4405	9
3005 000 7405	-	-	3005 000 4805	9
-	-	-	3005 000 4409	9
3005 000 7409	-	-	3005 000 4809	9
-	-	-	3005 000 4413	9
3005 000 7413		-	3005 000 4813	9
3005 000 7405	-	-	3005 000 4805	9
3005 000 7409	-	-	3005 000 4809	9
3005 000 7413	-	-	3005 000 4813	9

<sup>1)</sup> The actual bar length is shorter than the stated bar length

② An extra drive link must be used on the MS 231 and MS 251 (35 and 40 cm bar length) and on the MSE 170, (30, 35 and 40 cm bar length) models with Quick Chain Tensioning and seven-tooth sprocket

Light POI (previously: Rollomatic E Mini Light), Light PO4 (previously: Rollomatic E Light) Order number	<b>Rollomatic ES Light</b> Order number	<b>Light O1</b> (previously Rollomatic E Mini) Order number	<b>Light 04</b> (previously Rollomatic E) Order number	<b>Light 06</b> (previously Rollomatic E) Order number	<b>Rollomatic ES</b> Order number	Number of teeth in sprocket nose	<b>Duromatic E</b> Order number
GUIDE BAR	<u>-</u>	_	700E 000 4700			11	_
-			3005 000 4709 3005 000 7009	-	-	11	
<u>-</u>			3005 000 4713			11	
	_		3005 000 7013	_	_	11	
-	-	-	3003 000 5306	-	-	11	
-	-	-	3003 000 3309	-	-	10	
-	-	-	3003 008 6811	-	-	11	
-	-	-	3003 000 3313	-	-	10	-
-	-	-	3003 008 6813	-	-	11	3003 000 9213
-	-	-	3003 000 7709	-	-	9	-
-	-	-	3003 008 6111	-	-	10	-
-	-	-	3003 000 7713	-	-	9	-
-	-	-	3003 008 6113	-	-	10	-
-	_	-	3003 008 7717	-	-	10	-
-	-	-	-	3003 000 5213	-	11	3003 000 9213
-	-	-	-	3003 000 5217	-	11	3003 000 9217
-	3003 000 2021	-	-	3003 000 5221	-	11	3003 000 9221
-	3003 000 2031	-	_	3003 000 5231	-	11	3003 001 5631
-	3003 000 2038	-	-	-	3003 000 6038	11	-
-	3003 000 2046	-	-	-	3003 000 6046	11	-
-	3003 000 2053	-	-	-	3003 000 6053	11	-
-	-	-	-	-	-	-	3002 001 9223
-	-	-	-	-	3002 000 9731	-	3002 000 9231
-	-	-	-	-	3002 000 9741	-	3002 000 8041
-	-	-	-	-	-	-	3002 002 8052
-	-	-	-	-	3002 000 9753	-	-
GUIDE BAR	S						
-	-	3005 008 3403	-	-	-	8	-
-	-	3005 008 3405	-	-	-	8	-
3005 000 7605	-	3005 000 3905	-	-	-	7	-
	,	,					

## **ACCESSORIES**

#### **FILING KITS**

Order number

Includes file holder with round file, flat file and file gauge in a sturdy case.



Order number



### FILE HOLDER WITH ROUND FILE

1⁄4" P	Ø 3.2 mm	
Order number	5605 750 4300	
1/4" and 3/8" P	Ø 4.0 mm	
Order number	5605 750 4327	
.325"	Ø 4.8 mm	
Order number	5605 750 4328	
3/8"	Ø 5.2 mm	
Order number	5605 750 4329	
.404"	Ø 5.5 mm	
Order number	5605 750 4330	



5607 007 1000

### 2-IN-1 FILE HOLDER

5605 007 1028

Practical tool for quickly sharpening the teeth and depth gauge in a single step. Ideal for occasional use For  $\frac{1}{4}$ "-P,  $\frac{3}{8}$ "-P, .325",  $\frac{3}{8}$ " and .404" saw chains, integrated file tolerance compensation (only from STIHL).

		3/8"	Ø 5.2 mm
1/4" P	Ø 3.2 mm	(cannot be used	with 3/8" HEXA)
Order number	5605 750 4306	Order number	5605 750 4305
1/4" and 3/8" P	Ø 4.0 mm	.404"	Ø 5.5 mm
Order number	5605 750 4303	Order number	0000 750 4300
.325"	Ø 4.8 mm		
Order number	5605 750 4304		

### **SAW CHAIN ROUND FILES**

For STIHL filing kits and file holder (without file handle).

1⁄4" P	Ø 3.2 × 150 mm		
Order number	5605 771 3206		
1/4"	Ø 4.0 × 200 mm	.404"	Ø 5.5 × 200 mm
Order number	5605 773 4003	Order number	5605 773 5503
.325"	Ø 4.8 × 200 mm	9/64	Ø 3.5 × 150 mm
Order number	5605 773 4803	Order number	5605 771 3506
3/8"	Ø 5.2 × 200 mm	1⁄4" P	Ø 6.35 × 200 mm
Order number	5605 773 5203	Order number	5605 771 6306

## ACCESSORIES: REPLACEMENT ROUND FILE FOR 1/4" P SAW CHAIN

Only for the 2-in-1 file holder for sharpening the  $\frac{1}{4}$ ",  $\frac{3}{8}$ " P, .325",  $\frac{3}{8}$ " and .404" saw chain, not to be used for filing by hand.

Order number 0000 893 6401

## ACCESSORIES: REPLACEMENT FLAT FILE FOR THE DEPTH GAUGE

For the 2-in-1 file holder, for sharpening the depth gauge.

Order number 0814 252 3001

### 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**

For precise reworking of the depth gauge. 150 mm.

Order number 0814 252 3000

## **ACCESSORIES FOR HEXA**

### FOR EASY SHARPENING OF YOUR PROFESSIONAL SAW CHAIN

### SHARPENING SET

Includes file holder with HEXA file, flat file and file gauge in a sirrdy case.



Order number 5607 007 100



### **HEXAGON FILE FOR HEXA**

For HEXA saw chain (without file handle).

**3/8" HEXA** Ø 5.2 × 200 mm Order number 5607 772 5201

### **GRINDING WHEEL**

For the STIHL universal sharpener.



3/8" HEXA

Order number 5203 750 7018

The STIHL universal sharpener can be found on page 131.

### FILE 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.

3/8" HEXA

Order number 0000 893 4009

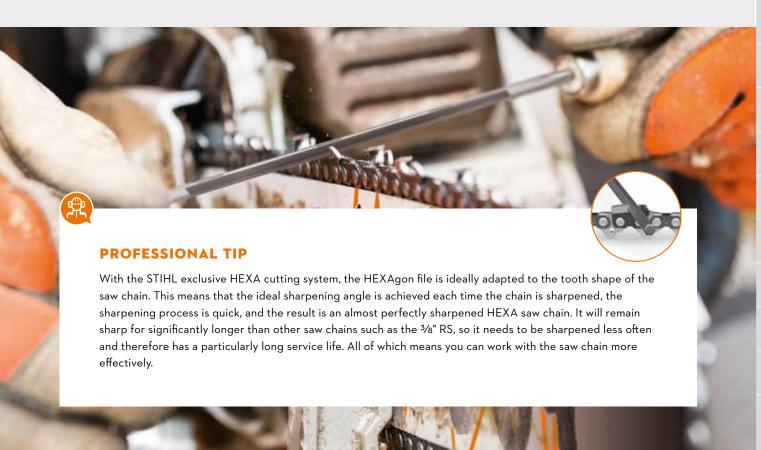
For checking side and top-plate cutting angle, tooth length and depth gauge setting, and cleaning the groove and oil hole in the guide bar.

3/8" HEXA

Order number 1110 893 4000

Video instructions for how to sharpen the HEXA saw chain are available here:







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### 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

<b>1/4" P</b>	Ø 3.2 mm	<b>.325"</b>	Ø 4.8 mm
Order number	5614 000 7504	Order number	5614 000 7501
<b>1/4", 3/8" P</b> <sup>①</sup>	Ø 4.0 mm	<b>3/8"</b>	Ø 5.2 mm
Order number	5614 000 7503	Order number	5614 000 7500
<b>3/8" P</b> <sup>②</sup>	Ø 4.0 mm	.404"	Ø 5.5 mm
Order number	5614 000 7502	Order number	5614 000 7505

### FG 2 FILING TOOL 34

Precision hand-filing tool made of metal. For workbench mounting, without file handles and file.



5604 000 7501 Order number

### **ACCESSORIES: SCREW CLAMP**

For workbench mounting, set of 2 needed.

Order number 5604 890 5800



### FG 3 FILING TOOL®

Precision hand-filing tool made of metal. For attaching to the guide bar, without file handles and file.



Order number 5610 000 7500 **ONLY WHILE STOCKS LAST!** 



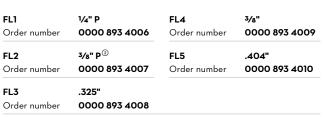
### FG 4 ROLLER FILING TOOL

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.

.325"	Ø 4.8 mm
Order number	5612 000 7501

### **FILE 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.



For checking side- and top-plate cutting angle, tooth length and depth gauge setting, and cleaning the groove and oil hole in the guide bar. 1:2---

1⁄4" P		1/4", 3/8" P, .325" and 3/8"		
Order number	0000 893 4005	Order number	1110 893 4000	
.404"				
Order number	1106 893 4000			

### **FILE HANDLES**

Plastic handle. Suitable for round and HEXA files of 3.2 to 5.5 mm and all flat files.



0000 881 4504 Order number

Wooden handle for all triangular, flat, round and HEXA files.



For 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.



0000 881 4500 Order number

Soft handle with filing angles. For round files from 3.2 to 5.5 mm.



0000 881 4502 Order number

### **GUIDE BAR LEVELLER**

Tool for removing burrs from the guide bar. Ergonomically shaped plastic holder with flat file  $(100 \times 22 \text{ mm})$  made of hardened tool steel.



Order number

5605 773 4400

#### **ACCESSORIES: FLAT FILE**



Order number

5605 773 4200

### **CHECK 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 chain sprockets. Regular checks and proactive replacement reduce wear on the cutting attachment.



Order number

0000 893 4101

### **FILE ANGLE PLATE**

Aid for filing the chain. Angle lines  $(25^{\circ}/30^{\circ})$  for aligning the file, two magnetic clamps.

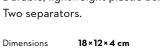


Order number

0000 750 9900

### STORAGE CASE FOR **SAW CHAINS**

Durable, lightweight plastic box. Two separators.





Order number

18×12×4 cm 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 and heavy-duty design Can be easily driven into wood.



0000 881 0403 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

### **USG ACCESSORIES (NOT PICTURED)**

Swivel head for hedge trimmer blade  $^{\odot}$ 5203 750 1400 Order number

Swivel head for FS circular saw blades  $^{\odot}$ Order number 5203 750 2800

Foot tensioner

5203 007 1003 Order number

Diamond dressing attachment Order number 5203 890 4400

Diamond grinding wheel for 3/8" PD3, .325" RD3 and 3/8" RD3

5203 757 0906 Order number

Grinding wheel for 3/8" HEXA Order number 5203 750 7018

### **WEDGES**

### **ALLOY WEDGES**



Size	XS - 190G/12CM
Order number	0000 881 2201
Size	S - 600G/22CM
Order number	0000 881 2222
Size	M - 800G/24CM
Order number	0000 881 2223
Size	L - 1000G/26CM
Order number	0000 881 2224
Size	ROTATING - 920G
Order number	0000 881 2221

### **PLASTIC WEDGES**



Size	200MM - WHITE
Order number	7004 871 0152
Size	150MM - ORANGE
Order number	7004 871 0314
Size	200MM - ORANGE
Order number	0000 893 6802
Size	250MM - ORANGE
Order number	0000 893 6882
Size	300MM - ORANGE
Order number	0000 893 6884



## CUT FOR CUT, GETS THE PERFECT SHAPE

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battery hedge trimmers	138

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Accessories and parts for hedge trimmers	142
Long-roach hodge trimmers and accessories	147



## HEDGE TRIMMERS IN DETAIL



### **TECHNOLOGY**

#### **01** EC ELECTRONICS

In the AP-System, the electronic control unit recognises the respective load during use and actively influences the EC engine. 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 their impressive performance, the professional hedge trimmers in the AP-System have an EC engine with automatic switching of rotation direction. This makes it possible to release the cutter when necessary.

### **03** STIHL CONNECTED

The STIHL Smart Connector 2 A can be inserted at the dedicated position on the power tool housing and the power tool can then be integrated into STIHL connected.

### CONVENIENCE

- **04** ROTATING MULTI-FUNCTION HANDLE

  Can be easily moved into the optimum position for side and overhead cutting.
- **05** SOPHISTICATED BLADE GEOMETRY
  A sophisticated blade shape and specially coordinated trimming and cutting gears ensure the best performance.
- O6 LOOP HANDLE WITH INNER SWITCH Comfortable to hold, particularly when working for extended periods.
- **07** SCREW-ON TIP PROTECTOR

  Protects the tip of the hedge trimmer blade from wear, and makes it easier to cut close to walls and the ground.

# PETROL-DRIVEN HEDGE TRIMMERS

- Powerful tools with low weight and high cutting performance
- For use on large grounds
- For park and landscape maintenance
- Delivers the perfect cut for thick hedges and ornamental trees





#### **HS 45**

27.2 cm3 · 0.75 kW / 1.0 hp · from 4.7 kg<sup>①</sup>

Entry-level model for the maintenance of shrubs and bushes in the garden. STIHL anti-vibration system, long-life air filter system, single-sided cutting blades, integrated cut protection.

Bar length	60 cm	
Bar length Order number	45 cm 4228 011 2947	



### **HS 56**

**21.4** cm $^3$  · **0.65** kW / 0.9 hp · **4.4** kg $^{\odot}$ 

Perfect for landscapers and farmers. STIHL anti-vibration system, long-life air filter system, master control lever, tool-free fuel cap, double-sided cutting blades, screw-on cut and tip protector.

Bar length	60 cm
Order number	4242 011 2909



### **HS 82 R**

22.7 cm<sup>3</sup> · 0.7 kW / 1.0 hp · from 5.3 kg<sup>①</sup>

Professional tool with high blade speed for fine cutting. A simplified start-up sequence for convenient starting. STIHL anti-vibration system, long-life air filter system, double-sided cutting blades in the trimming version, rotating multi-function handle, screw-on cut and tip protector, stop button.

Bar length 75 cm

Order number 4237 011 2963



### **HS 87 T**

**22.7** cm³ • **0.7** kW / 1.0 hp • **5.2** kg<sup>①</sup>

Professional tool with single-sided cutting blades in the trimming version. STIHL 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided cutting blades, screw-on tip protector, stop button

100 cm Bar length Order number 4237 011 2964



### **HS 82 T**

22.7 cm3 · 0.7 kW / 1.0 hp · from 4.9 kg<sup>①</sup>

Professional tool with high blade speed for fine cutting. A simplified start-up sequence for convenient starting. STIHL anti-vibration system, double-sided cutting blades in the trimming version, rotating multi-function handle, screw-on cut and tip protector, stop button.

Bar length 60 cm

Order number 4237 011 2976



### APPROPRIATE FUELS AND LUBRICANTS

SEE FROM PAGE 330

## BATTERY SHRUB SHEARS AND BATTERY HEDGE TRIMMERS

- For domestic use as well as professional applications
- For hedge trimming in noise-sensitive residential areas and in hospital gardens, cemeteries, schools, etc.
- Easy and comfortable to use
- Excellent cutting performance





Lightweight and compact battery shrub shears with shrub and grass trimmer attachments. Shrub cutter to trim and maintain smaller, evergreen hedges and small-leaved ornamental trees, with optimised STIHL cutter geometry for an optimum cutting experience. Grass trimmer included for cutting lawn edges. Non-slip control handle for perfect ergonomics, rapid, toolfree 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

### Included in the set:

 $1 \times AS$  2 lithium-ion battery, 28 Wh, 10.8 V

1 × AL 1 standard charger

 $1 \times \text{shrub}$  cutter, cutting length 20 cm, including blade scabbard

 $1 \times \text{grass trimmer, cutting width } 12 \text{ cm, including blade scabbard}$ 

1 × black / orange carry bag with eyelets for wall-mounting

HSA 26 set with AS 2 and AL 1
Bar length 20 cm

Order number **HA03 011 3510** 

**HSA 26** excluding battery, charger and carry bag, including shrub cutter and

grass trimmer

Bar length 20 cm

Order number **HA03 011 3504** 





#### **NEW - COMING SOON**

### **HSA 30**

10.8 V • 2.0 kg<sup>②</sup>



Ultralight, ergonomic battery hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. 45 cm bar length. Laser-cut, diamond-ground blade with 22 mm tooth spacing, integrated cut protection, screw-on tip protector, replaceable AS 2 lithium-ion battery with charge-level indicator.

 $\mbox{HSA 30}$  set with AS 2 and AL 1

Bar length 45 cm

Order number HA08 011 3513

HSA 30 excluding battery and charger, including shrub cutter

Bar length 45 cm

Order number HA08 011 3500



#### **NEW - COMING SOON**

### **HSA 40**

10.8 V  $\cdot$  2.1 kg $^{\odot}$ 



A very light, ergonomic battery hedge trimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. 50 cm bar length. Laser-cut, diamond-ground blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, replaceable AS 2 lithium-ion battery with charge-level indicator.

**HSA 40 set** with  $2 \times AS 2$  and AL 1

Bar length 50 cm

Order number HA08 011 3533

 $\textbf{HSA 40} \ \text{excluding battery and charger, including shrub cutter}$ 

Bar length 50 cm



### HSA 50

**36 V ⋅ 2.9 kg**<sup>②</sup>



Lightweight and quiet battery hedge trimmer for trimming bushes, shrubs, and medium-sized hedges. Laser-cut, diamond-ground and hardened blades, teardrop-shaped blade geometry 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.

HSA 50 set with AK 10 and AL 101

Bar length 50 cm

Order number 4521 011 3544

HSA 50 excluding battery and charger

Bar length 50 cm

Order number 4521 011 3530



### **HSA 60**

36 V • 3.5 kg<sup>②</sup>



Battery hedge trimmer with very powerful cutting performance for demanding applications, such as trimming bushes and tall hedges. Laser-cut, diamond-ground and hardened blades, teardrop-shaped blade geometry 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. EC engine for constant output and long service life. Screw-on blade tip protector to prevent wear when working near the ground or along walls.

HSA 60 set with AK 10 and AL 101

Bar length 60 cm

Order number HA06 011 3514

HSA 60 excluding battery and charger

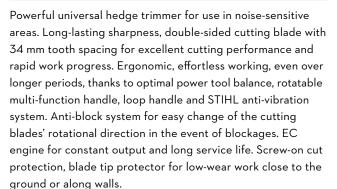
Bar length 60 cm

Order number HA06 011 3500



### **HSA 100**

36 V • 3.7 kg<sup>②</sup>



HSA 100 excluding battery and charger

Bar length 60 cm

Order number HA07 011 3530



### **HSA 130 R**

**36 V · from 4.1 kg**<sup>①</sup>



Extremely powerful and sturdy professional battery hedge trimmer with double-sided cutting blades in the pruning version. Low blade speed for powerful cuts. EC engine for constant output and long service life. Turning multi-function handle with three-setting stroke rate, ergonomic-operation loop handle with internal switch, friction-optimised blades and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Battery operation with the aid of the AP holster with connecting cable and a carrying system, or an AR backpack battery (see page 47).

HSA 130 R excluding battery and charger

Bar length 4869 011 3561 Order number



#### **HSA 130 T**

**36 V · from 3.9 kg**<sup>①</sup>



Extremely powerful and sturdy professional battery hedge trimmer with double-sided cutting blades in the trimming version. High blade speed for a particularly precise and clean cutting pattern. EC engine for constant output and long service life. Turning multi-function handle with three-setting stroke rate, ergonomic-operation loop handle with internal switch, friction-optimised blades and screw-on cut and tip protector. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Battery operation with the aid of the AP holster with connecting cable and a carrying system, or an AR backpack battery (see page 47).

HSA 130 T excluding battery and charger

Bar length 60 cm 4869 011 3566 Order number

② Weight excluding battery

## ELECTRIC HEDGE TRIMMERS

- For trimming hedges and bushes in domestic outdoor areas
- Easy to handle
- Especially light and quiet





### **HSE 42**

240 V  $\cdot$  420 W  $\cdot$  3.0 kg $^{\odot}$ 

Ideal for trimming and cutting twigs and thin branches. Integrated cut protection, screw-on tip protector, mechanical blade brake, single-sided cutting blades, cable strain relief with lock.

 Bar length
 45 cm

 Order number
 4818 011 3505



### **HSE 61**

240 V • 500 W • from 3.9 kg<sup>2</sup>

With 5-position turning handle for flexible, easy cutting. Integrated cut protection, screw-on tip protector, shaft extension, single-sided cutting blades, low vibration, cable strain relief.

 Bar length
 50 cm

 Order number
 4812 011 3504



### **HSE 71**

240 V • 600 W • from 4.2 kg<sup>2</sup>

Suitable for tough branches. Integrated cut protection, screw-on tip protector, shaft extension, single-sided cutting blades, 5-position rotary handle, minimum vibration, cable strain relief.

Bar length **70 cm**Order number **4812 011 3505** 

① Weight excluding battery

② Weight excluding cable

3 For explanation of symbols, see page 400

## ACCESSORIES AND PARTS FOR HEDGE TRIMMERS

- Handy helpers to lighten your workload
- Service kits for simple standard maintenance
- Tip protectors and catcher plate





### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven hedge trimmers: each kit contains a spark plug, fuel filter, and fleece filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool.

Service Kit 25 for HS 45

Order number 4140 007 4101



### **CARRY BAG**

Lightweight, durable bag for transport and storage of all STIHL KombiEngines with a wraparound handle, and the FS-KM or HL-KM KombiTools. Also ideal for the KMA 80 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 57, BGA 60, BGA 86 and BGA 100 battery power tools, each with one battery and charger. The contents shown are not included with the bag.

Order number 0000 881 0507



For catching and removing cuttings. For a 50 cm cutting length, can be fitted tool-free on both sides.

For HSA 50, HSA 56, HSA 60, HSA 66, HSA 86, all HSE models, HLA 56, HLA 66 and HLA 86  $\,$ 

Order number 4859 740 3300



### **TIP PROTECTORS**

Prevents the end of the cutter bar from getting damaged while working close to walls and the ground.



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 battery in the handle. Telescopic adjustment on an infinitely variable basis, from 95–110 cm, working angle that can be adjusted through 125°, smoothrunning rollers, softgrip handle. The telescopic shaft only fits the HSA 26 and is not compatible with the GTA 26 or the HSA 25.

For HSA 26



### **MULTIPURPOSE GREASE**

Multi-purpose grease for all STIHL hedge trimmer and electric chainsaw gear systems. Available in 80 g and 225 g tub sizes.





### **SUPERCLEAN**

Loosens resin and dirt from hedge trimmer blades and also acts as corrosion protection and lubricant.

Available in a 300 ml spray can.



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		Order number	Bar length (cm)	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)	
PETROL-DRIVEN F	HEDGE T		45	27.2	0.75 / 1.0	_	_	4.7 <sup>③</sup>	97	104	100/00	
HS 45		4228 011 2935	45	27.2	<b>0.75</b> /1.0			5.0 <sup>③</sup>		106	10.0/9.0	
HS 45 HS 56		4228 011 2936 4242 011 2909	60	27.2	<b>0.75</b> / 1.0 <b>0.65</b> / 0.9	-		4.5 <sup>3</sup>	97 95	106	10.0/9.0	
HS 82 R		4237 011 2963	75	22.7	<b>0.83</b> / 0.9			5.6 <sup>③</sup>	93	106	2.4/2.8	
HS 82 T		4237 011 2976	60	22.7	<b>0.7</b> / 1.0			5.1 <sup>③</sup>	95	106	2.7/2.1	
HS 87 T		4237 011 2970	100	22.7	<b>0.7</b> /1.0			5.2 <sup>③</sup>	97	107	2.6/2.6	
BATTERY HEDGE 1	TRIMME		100	22.7	0.7 / 1.0			5.2	,,,	107	2.07 2.0	
HSA 26		HA03 011 3504	20	-	-	10.8	-	0.8	69	80	-/1.0 <sup>®</sup>	
HSA 26 SET with AS 2 + AL 1		HA03 011 3510	20	-	-	10.8	-	1.0 <sup>⑤</sup>	69	80	-/1.0 <sup>®</sup>	
HSA 30	NEW	HA08 011 3500	45	-	-	10.8	-	2.0 ⑦	82	90	1.9/1.4	
<b>HSA 30 SET</b> with AS 2 + AL 1	NEW	HA08 011 3513	45	-	-	10.8	-	2.2 <sup>®</sup>	82	90	1.9/1.4	
HSA 40	NEW	HA08 011 3520	50	-	-	10.8	-	2.1 <sup>⑦</sup>	82	90	1.9/1.4	
<b>HSA 40 SET</b> with AS 2 + AL 1	NEW	HA08 011 3533	50	-	-	10.8	-	2.3 <sup>®</sup>	82	90	1.9/1.4	
HSA 50		4521 011 3530	50	-	-	36	-	2.9 <sup>⑦</sup>	78	89	2.0/1.6	
<b>HSA 50 SET</b> with AK 10 + AL 101		4521 011 3544	50	-	-	36	-	3.7 <sup>®</sup>	78	89	2.0/1.6	
HSA 60		HA06 011 3500	60	-	-	36	-	3.5 <sup>⑦</sup>	77	85	1.5/1.0	
<b>HSA 60 SET</b> with AK 10 + AL 101		HA06 011 3514	60	-	-	36	-	4.3 <sup>®</sup>	77	85	1.5/1.0	
HSA 100	NEW	HA07 011 3500	60	-	-	36	-	3.7 <sup>⑦</sup>	76	84	1.0/0.8	
HSA 130 R		4869 011 3561	75	-	-	36	-	4.4 <sup>⑦</sup>	84	95	3.6 / 2.8	
HSA 130 T		4869 011 3566	60	-	-	36	-	3.9 <sup>⑦</sup>	84	95	3.0/2.8	
ELECTRIC HEDGE	TRIMM	ERS										
HSE 42		4818 011 3505	45	-	-	230	420	3.0 <sup>®</sup>	84	95	3.1 / 1.5	
HSE 61		4812 011 3504	50	-	-	230	500	3.9 <sup>®</sup>	85	96	5.3/3.3	
HSE 71		4812 011 3572	70	-	-	230	600	4.2 <sup>®</sup>	88	99	3.8/2.6	

Fitted as standardRetrofittable (accessory)

T = Trimming
① K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)② K-factor in accordance with Directive  $2006/42/EC = 2 m/s^2$ ③ Weight excluding fuel, fully assembled

STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Total length (cm)	Stroke rate (rpm)	Tooth spacing (mm)	STIHL anti-vibration system	STIHL ElastoStart	STIHL Easy2Start	Rotating multi-function handle	STIHL Smart Connector 2 A
-	95	4,030	30	•	•	-	-	-
-	110	4,030	30	•	•	-	-	-
2-MIX	104	3,600	34	•	-	•	-	-
2-MIX	135	3,200	38	•	-	-	•	-
2-MIX	121	5,100	30	•	-	-	•	-
2-MIX	135	5,100	30	•	-	-	-	-
AS-System	50	2,200	19	-	-	-	-	
AS-System	50	2,200	19	-	-	-	-	-
AS-System	89	2,800	22	-	-	-	-	-
AS-System	89	2,800	22	-	-	-	-	-
AS-System	94	2,800	24	-	-	-	-	_
AS-System	94	2,800	24	-	-	-	-	-
AK-System	101	2,800	30	-	-	-	-	-
AK-System	101	2,800	30	-	-	-	-	-
AK-System	117	3,000	34	•	-	-	•	-
AK-System	117	3,000	34	•	-	-	•	-
AP-System	116	3,000	34	•	-	-	•	-
AP-System	132	2,800/3,000/3,200 <sup>®</sup>	38	-	-	-	•	0
AP-System	118	4,400/4,700/5,000 <sup>®</sup>	30	-	-	-	•	0
-	92	3,400	21	-	-	-	-	
-	113	3,200	29	-	-	-	•	
-	133	2,600	36	-	-	-	•	-

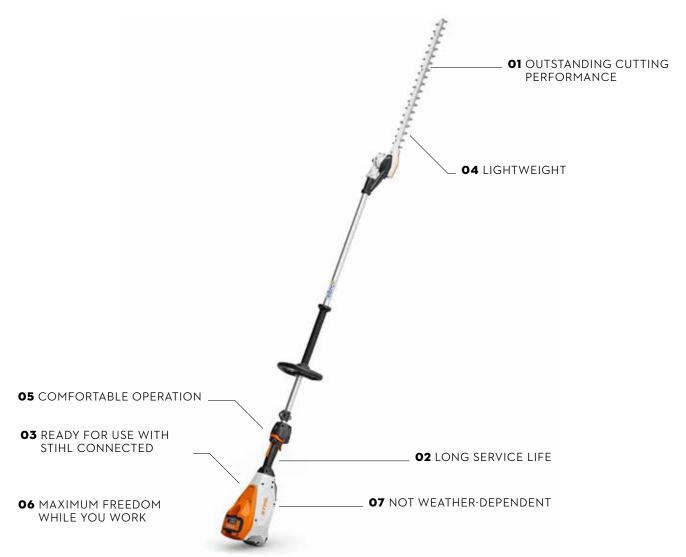


Weight excluding battery, including shrub cutter
 Weight including battery and shrub cutter, but excluding charger

Weight including battery
 Weight excluding battery
 Weight including battery, excluding charger

Weight excluding cable
 With shrub cutter/with grass trimmer
 Level 1/level 2/level 3

## LONG-REACH HEDGE TRIMMERS IN DETAIL



#### **TECHNOLOGY**

#### **01** BLADE SYSTEM

Friction-optimised smooth-running universal blades increase battery runtime by more than 20% compared to traditional blades and, when teamed with battery drive, ensure very good cutting performance during trimming and pruning.

#### **02** METAL MESH AIR FILTER

The metal mesh air filter that is easy to clean from the outside ensures optimum engine cooling, protects the interior of the engine casing against dirt in the long term, and thereby maintains a long service life.

#### **03** STIHL CONNECTED

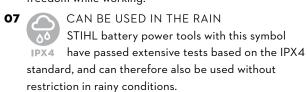
The STIHL Smart Connector 2 A can be inserted at the dedicated position on the power tool housing and the power tool can then be integrated into STIHL connected.

#### CONVENIENCE

#### **04** MAGNESIUM TRANSMISSION

The lightweight magnesium transmission with cutter bar can be adjusted tool-free through 145°, for head-height, lateral and ground-level cutting.

- **05** CONTROL HANDLE WITH SPEED ADJUSTMENT The intuitive control handle with three-setting speed adjustment and LED display ensures ergonomic use.
- O6 BATTERY SLOT IN THE POWER TOOL STIHL AP batteries can be inserted directly into the engine housing. This makes your work even more mobile and enables the user to benefit from the good balance of the long-reach hedge trimmer, as well as maximum freedom while working.



# LONG-REACH HEDGE TRIMMER AND ACCESSORIES

- Petrol and battery models for professional applications in landscape maintenance as well as demanding domestic applications
- Available in short or long shaft versions
- For particularly wide, high or long hedges right down to ground level, and shrubs around the outside of the home.



#### **HL 94**

**24.1** cm<sup>3</sup> · **0.9** kW / 1.2 hp · **6.2** kg<sup>①</sup>

For professional work on tall hedges and use close to the ground. Reduced-weight transmission, with STIHL ECOSPEED for speed control when working for long periods in noise-sensitive areas, cutter bar adjustable by 145°. Total length 242 cm.



Bar length Order number

4243 200 0032

#### **HLA 56**

36 V ⋅ 3.8 kg<sup>①</sup>

Lightweight battery long-reach hedge trimmer for cutting taller hedges and shrubs in your home garden. double-sided trimming blade in a droplet shape, variably adjusted blade angle 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 150.



INCLUDING WALL HOLDER

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

ACCESSORIES:
HLA SHAFT
EXTENSION

PROTECTIVE FOOT



See page 151
HARNESS



See page 232



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330

C = Comfort version

E = STIHL Easy2Start

K = Short shaft

 $\ensuremath{\mathfrak{I}}$  Weight excluding fuel, fully assembled

**HLA 66** 36 V • 3.8 kg<sup>①</sup>









Lightweight battery 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 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 150.

115° ACCESSORIES: **PROTECTIVE** See page 151

HLA 66 excluding battery and charger

Bar length 50 cm 4859 011 2910 Order number

**HLA 86** 36 V • 4.8 kg<sup>①</sup>









Battery 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 cutting plate 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.



HLA 86 excluding battery and charger

Bar length 50 cm Order number 4859 011 2930

#### **HLA 135**

36 V • 5.6 kg<sup>①</sup>

The most powerful battery longreach 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 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.

HLA 135 excluding battery and charger

Bar length 60 cm

Order number HA04 200 0001

Additional versions:

HLA 135 K (without loop handle), excluding battery and charger

HA04 200 0005 60 cm





- 1 Weight excluding battery
- ② Weight excluding cable
- 3 For explanation of symbols, see page 400



#### **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 quick to release. Suitable for HT 135, HTA 86, HLA 86 and HTA 135. For the HT 105 HT 135 and HTA 135, already included in the scope of delivery.

Order number 0000 790 8600

#### CATCHER PLATE FOR **CUTTING BLADES**

For catching and removing cuttings. For a 50 cm cutting length, can be fitted tool-free on both sides.

For HSA 50, HSA 56, HSA 66, HSA 86, all HSE models, HLA 56, HLA 66 and **HLA 86** 

Order number 4859 740 3300



#### **TIP PROTECTORS**

Prevents the end of the cutter bar from getting damaged while working close to walls and the ground (not suitable for HLA).



For HL 94

4237 792 9006 Order number

#### **HLA SHAFT EXTENSION**

Simple 50 cm shaft extension for the HLA 56 battery longreach hedge trimmer. Made from aluminium. Weight: 500 g.

For HLA 56

**HA01 820 5000** Order number

	Order number	Bar length (cm)	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/s <sup>2</sup> )	
PETROL LONG-REACH F	IEDGE TRIMMER										
HL 94	4243 200 0032	60	24.1	<b>0.9</b> / 1.2	-	-	6.2 <sup>ⓐ</sup>	91	106	6.5 / 5.4	
BATTERY LONG-REACH	HEDGE TRIMMERS										
HLA 56 (135°)	HA01 011 2910	45	-	-	36	-	3.8 <sup>⑤</sup>	80	88	1.5/1.5	
HLA 66 (115°)	4859 011 2910	50	-	-	36	-	3.8 <sup>⑤</sup>	80	91	2.3/1.8	
HLA 86 (115°)	4859 011 2930	50	-	-	36	-	4.8 <sup>⑤</sup>	80	91	2.3/1.6	
HLA 135 K (145°)	HA04 200 0005	50	-	-	36	-	5.2 <sup>⑤</sup>	85	96	2.3 / 2.7	
HLA 135 (145°)	HA04 200 0001	60	-	-	36	-	5.4 <sup>⑤</sup>	85	96	2.5 / 3.3	
											-

<sup>3</sup> With blade cutting attachment



#### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven long-reach hedge trimmers: each kit contains a spark plug, fuel filter, and fleece filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool.

#### STIHL Smart Connector 2 A STIHL battery system Total length<sup>®</sup> (cm) (2-MIX/4-MIX®)/ STIHL Easy2Start Stroke rate (rpm) STIHL engine Loop handle 2-MIX 3,615 242 34 • 2,800 AK-System AP-System 205 3,000 33 • 260 - 330 3,000 AP-System AP-System 219 4,000 34 0 249 4,000 AP-System • 0

#### **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. Already included in delivery with the HTA 135.



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

**NEW COMING SPRING 2024** 



Order number F

FA08 007 1001



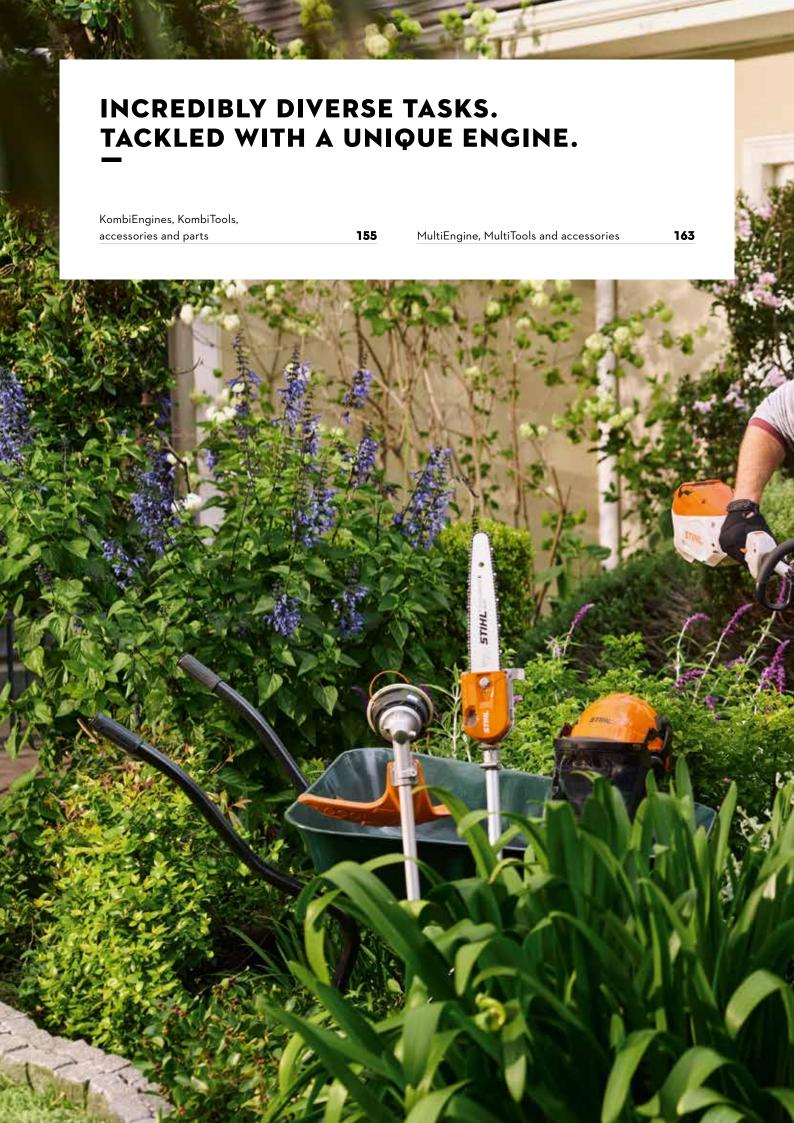


#### **CARRY BAG**

Lightweight, durable bag for transport and storage of all STIHL KombiEngines with a wraparound handle, and the FS-KM or HL-KM KombiTools. Also ideal for the KMA 80 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 57, BGA 60, BGA 86 and BGA 100 battery power tools, each with one battery and charger. The contents shown are not included with the bag.

Order number

0000 881 0507





## KOMBISYSTEM IN DETAIL

O1 CHOOSE FROM ONE OF FIVE POWERFUL KOMBIENGINES



## KOMBIENGINES, KOMBITOOLS, **ACCESSORIES AND PARTS**

- For maintenance around the home and garden as well as in larger areas
- Powerful KombiEngines
- Practical KombiTools for different tasks
- Switch between tools in no time
- An extensive range of accessories



#### **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 outdoor domestic areas. STIHL Easy2Start, loop handle with barrier bar, harness, STIHL 2-MIX engine.

Order number

4144 200 0214



#### **KM 94 RC-E**

**24.1** cm³ · **0.9** kW / 1.2 hp · **4.0** kg<sup>③</sup>

For professional applications. STIHL Easy2Start, STIHL ECOSPEED partial load function, loop handle with barrier bar, harness, STIHL 2-MIX engine, stop button.



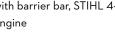
Order number

4149 200 0091

#### KM 131 R

**36.3** cm³ • **1.4** kW / 1.9 hp • **4.4** kg<sup>①</sup>

For professional applications requiring high performance. A simplified start-up sequence for convenient starting, stop button, a larger fuel tank to increase run times, paper air filter, loop handle with barrier bar, STIHL 4-MIX® engine



4180 200 0702





E = STIHL Easy2Start R = Loop handle

Order number

① Weight excluding fuel and without KombiTool 2 Further comparison values for petrol-driven

KombiEngines are available on page 164

<sup>4</sup> Ear protection must be worn when using the BG-KM blower



Lightweight battery KombiEngine with high torque for energy-efficient, low-noise working. Versatile use due to wide range of STIHL KombiTools. AK battery slot in the power tool, brushless EC motor, speed control and two power settings (Eco and Max), loop handle with tool-free handle adjustment. Barrier bar can be easily mounted or detached. Side gearshift lock, rotating suspension eyelet.

KMA 80 R excluding battery and charger Order number FA08 011 6800



Robust and powerful battery KombiEngine in a contemporary design with an AP battery slot in the power tool. For working in noise-sensitive environments. Versatile use due to wide range of STIHL KombiTools. Ergonomic control handle with

three-level speed preselection and LED display as well as infinitely variable speed control, loop handle, and air filter for long service life. Mounting point for the STIHL Smart Connector 2 A on the power tool housing.

KMA 135 R excluding battery and charger
Order number FAO2 011 6800

3 For explanation of symbols, see page 400



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Displacement (cm³)

Power output (**kW** / hp)

Power consumption (kW)
Rated voltage (V)

Weight (kg)

Sound pressure level  $^{\odot}$  (dB(A)) $^{\odot}$  Sound power level  $^{\odot}$  (dB(A)) $^{\odot}$ 

Vibration level, left / right  $^{\odot}$  (m/s²)  $^{\odot}$ 

STIHL engine (2-MIX/4-MIX®)/STIHL battery system In combination with BG-KM: blowing force (N) $^{\odot}$  In combination with BG-KM: max.

air speed (m/s) In combination with BG-KM: Air throughput (m³/h) with round nozzle $^{\odot}$ 

Length to coupling sleeve (cm)

STIHL Easy2Start
Automatic decompression
Loop handle

Harness STIHL Smart Connector 2 A

**PETROL KOMBIENGINES** 4.3<sup>©</sup> KM 56 RC-E **4144 200 0214** 27.2 **0.8**/1.1 96 109 8.5/8.2 2-MIX 16 71 845 **KM 94 RC-E** 4.0<sup>6</sup> 95 **4149 200 0091** 24.1 **0.9**/1.2 109 8.2/6.9 2-MIX 71 845 4.4<sup>6</sup> 101 KM 131 R **4180 200 0702** 36.3 **1.4**/1.9 110 6.1/6.5 4-MIX® 21 81 965 **BATTERY KOMBIENGINES** 36 3.1<sup>⑦</sup> KMA 80 R NEW FA08 011 6800 **0,8**<sup>®</sup>/-1,0 90 102 5.0/3.2 AK-System 15 57 815 **1,0**<sup>®</sup>/-36 3.4<sup>©</sup> 91 104 5.0/3.7 AP-System 15 KMA 135 R FA02 011 6800 1,2 812

Fitted as standard
 Retrofittable (accessory)

C = Comfort version

E = STIHL Easy2Start

R = Loop handle

① K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)

 $<sup>\</sup>ensuremath{\mathfrak{D}}$  Maximum values for KombiTools that can be used

 $<sup>\</sup>odot$  K-factor in accordance with Directive 2006 / 42 / EC = 2 m/s<sup>2</sup>

<sup>4</sup> Power given in Newton (N) for comparison of blower outputs

⑤ In blower mode

#### **FS-KM BRUSHCUTTER®**

Ideal for clearing along walls or fences, under hedges or along paths. AutoCut C 26-2 mowing head, Weight: 1.2 kg.



Order number

4180 200 0474

#### **FS-KM BRUSHCUTTER®**

Ideal for lawn areas with tough grass. GrassCut 230-2 grass cutting blade, total length 94 cm. Weight: 1.2 kg.



Order number

4180 200 0475

#### FCB-KM EDGE TRIMMER®

For precise lawn edging along paths, driveways and flowerbeds. Adjustable work depth, total length 92 cm, Weight: 2.0 kg.



Order number

4180 740 5002

#### FCS-KM EDGE TRIMMER®

For precise lawn edging along paths, driveways and flowerbeds. Adjustable work depth, total length 92 cm, Weight: 2.0 kg.



Straight shaft

Order number 4180 740 5008

### ACCESSORIES: EDGE TRIMMER BLADE (SPARE BLADE)

Length **20 cm**Order number **4133 713 4101** 



#### FBD-KM BED REDEFINER®

For time saving redefining soil and mulch along garden bed edges without the need for a shovel. Recommended for use with KMA 135 R. Weight 3.5kg



Order number

4180 740 5001

#### **SHAFT EXTENSION**



Made of carbon fibre. For use with the HT-KM and HL-KM KombiTools. Shaft extension 1 m, extra-light. Weight 0.9 kg.

Order number 0000 710 7102

#### **BF-KM PICK TINE**®

For aerating and cultivating soil. Working width: 22 cm, including guard, total length: 100 cm. Weight: 4.1 kg.



Order number

46017405000

#### **HT-KM POLE PRUNERS®**

Cuts high branches with precision. Compact design with an integrated bearing line, ¼" PM3 saw chain. Bar length 30 cm, total length 128 cm. Weight: 1.6 kg.



Order number

4182 200 0212

#### **BG-KM BLOWER®**

Clears paths and open spaces of leaves and grass cuttings. High blowing power, total length: 89 cm. Weight: 1.8 kg.



Order number

4606 740 5000

#### **ACCESSORIES: CURVED FLAT NOZZLE**

Order number 4606 701 8301



#### **KW-KM POWER SWEEPER®**

Ideal for sweeping footpaths and roads. Rubber paddles, working width 60 cm, includes guard, total length 125 cm. Weight: 7.4 kg.



Order number

4601740 4904

#### **KB-KM BRISTLE BRUSH®**

Removes dirt from the deepest grooves and furrows. Stiff bristles, backward-rotating brush, working width 60 cm, includes guard, total length 125 cm. Weight: 6.4 kg.



Order number

4601 740 4905

Weight excluding fuel and without KombiTool

Weight excluding battery and KombiTool

Mechanical output as a comparative value for petrol-driven KombiEngines

<sup>®</sup> Approved for all KombiEngines

<sup>@</sup> Only suitable for Kombi Engines with loop handle (R)

#### FH-KM 145° SCRUB CUTTER<sup>®</sup>

For cutting close to the ground and for low-spin mowing in very narrow spaces as well as in areas near traffic. Flexible adjustment mechanism, space-saving carrying position, bar length 25 cm, totallength 126 cm. Weight: 2.2 kg.



Order number 4243 740 5006

#### **HL-KM 145° LONG-REACH HEDGE TRIMMER**<sup>2</sup>

For demanding work on tall hedges and use close to the ground. The adjustment mechanism can be a justed in increments, spacesaving carrying position, total length 148-158 cm. Weight: 2.4 kg.

Bar length Order number 50 cm

4243 740 5003

#### **RG-KM ROTARY CUTTING HEAD**<sup>2</sup>

For effective and low-spin removal of weeds and grass from a range of surfaces such as gravel, asphalt, and paved areas.



For KM 94 R, KM 131 R, and KMA 135 R Order number 4180 740 5006

#### **ACCESSORIES: MAINTENANCE SET FOR RG-KM**



Includes two replacement blades and one rider plate.

Order number 4180 007 4100

#### **SP-KMHARVESTER**<sup>①</sup>

For harvesting small fruits such as olives, nuts and pistachios. With V-shaped rods, very light and lowvibration. Suitable for the engines KM 56 RC-E, KM 94 RC-E and KMA 135 R.

Order number 4249 740 5000



Order number

Fotal length without cool (cm) Weight (kg)

Mowing circle diameter (mm) Working width, tool attachment (mm)

Blowing force<sup>®</sup> (N)

Air throughput  $(m^3/h)$  with round nozzle Max. air speed (m/s) with round nozzle

ooth spacing (mm) ncline angle(°)

Slade length (cm)

3ar length<sup>⊚</sup> (cm)

Saw chain pitch

STIHL Oilomatic saw chain type® Nominal idling speed value

KOMBITOOLS															
FS-KM <sup>①</sup>	4180 200 0474	1.2 <sup>③</sup>	94	-	420	-	-	-	-	-	-	-	-	-	-
FS-KM/FS-GSB <sup>①</sup>	4180 200 0475	1.2 <sup>③</sup>	94	-	420	-	-	-	-	-	-	-	-	-	-
FCS-KM <sup>②</sup>	4180 740 5008	0.7 <sup>3</sup>	77	-	420	-	-	-	-	-	-	-	-	-	-
FCB-KM <sup>3</sup>	4180 740 5002	2.3	92	-	-	-	-	-	-	-	-	-	-	-	-
FBD-KM	4180 740 5001	3.5	90	-	-	-	-	-	-	-	-	-	-	-	-
SP-KM	4249 740 5000	1.9	194	-	-	-	-	-	-	-	-	-	-	-	-
BF-KM <sup>①</sup>	4601 740 5000	4.1 <sup>⑦</sup>	100	220	-	-	-	-	-	-	-	-	-	-	2,800
HT-KM <sup>®</sup>	4182 200 0212	1.6 <sup>@</sup>	126 <sup>⑤</sup>	-	-	-	-	-	-	-	-	30	1/4"	PM3	-
BG-KM <sup>¹)</sup>	4606 740 5000	1.8	89	154	-	16	59	845	-	-	-	-	-	-	-
KW-KM <sup>3</sup>	4601 740 4904	7.4 <sup>⑦</sup>	125	600	-	-	-	-	-	-	-	-	-	-	2,800
KB-KM <sup>②</sup>	4601 740 4905	6.4 <sup>⑦</sup>	125	600	-	-	-	-	-	-	-	-	-	-	2,800
FH-KM (145°) <sup>①</sup>	4243 740 5006	2.1	126	-	-	-	-	-	25	-	145	-	-	-	-
HL-KM (145°) <sup>3</sup>	4243 740 5003	2.3	148	-	-	-	-	-	50	34	145	-	-	-	-
RG-KM <sup>3</sup>	4180 740 5006	2.5	94	-	-	-	-	-	-	26	-	-	-	-	-

① Approved for all KombiEngines

 $<sup>\</sup>ensuremath{ \textcircled{2}}$  Only suitable for Kombi Engines with loop handle (R)

<sup>3</sup> Excluding cutting tool and guard

<sup>4</sup> Excluding guide bar and saw chain

With guide bar and saw chain



#### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven power tools: each kit includes a spark plug, fuel filter, and paper or fleece air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool supplied with your STIHL power tool.

**Service Kit 24** for FS 38, FS 45, FS 55

Order number 4140 007 4100

**Service Kit 26** for FS 70, KM 56 Order number **4144 007 4100** 

**Service Kit 30** for FS 91, FS 111 Order number **4180 007 4102** 

**Service Kit 31** for BT 131, FS 131, KM 131 Order number **4180 007 4103** 

#### **PROTECTIVE FEET**

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



NEW For KMA 80 R

Order number FA08 007 1001

For protecting the power tool and battery from direct contact with the ground. For HLA 135, HTA 135 and KMA 135 R. Already included with the purchase price of the HTA 135



#### **TIP PROTECTOR**

Made of stainless steel. Protects the tips of the cutter from wear while working close to walls or the ground.



For HS 56, HS 82 T, HSA 94 T, HSA 100, HSA 130T, HLA 135, HLA 135 and KHSA 60  $\,$ 

Order number 4237 792 9006

#### **CARRY BAG**



Lightweight, durable bag for transport and storage of all STIHL KombiEngines with a loop handle, and the FS-KM or HL-KM KombiTools. Also ideal for the KMA 80 R, KMA 135 R, HSA 50, HSA 60, HSA 100, HLA 56, BGA 57, BGA 60, BGA 86 and BGA 100 battery power tools, each with one battery and charger. The contents shown are not included with the bag.

Order number 0000 881 0507

#### **ANGLED GEARHEAD**

For use with the HT-KM and HL-KM KombiTools (0° version).



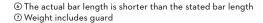
Order number 4138 640 0201

#### **SHAFT EXTENSIONS**



Made of carbon fibre. For use with the HT-KM and HL-KM KombiTools. Shaft extension 1 m, extra-light. Weight 0.9 kg.

Order number 0000 710 7102



### **MULTISYSTEM IN DETAIL**



#### **TECHNOLOGY**

- O1 ENGINE TECHNOLOGY WITH PAPER AIR FILTER
  The start-up sequence is made easier because the
  carburettor is equipped with a manual fuel pump. The
  accelerator pump ensures dynamic revving, while the
  paper filter reliably protects the engine against 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

  Makes it easy to load the STIHL MultiSystem into and out of vehicles.
- **04** FOLDING FRAME

  Enables the STIHL MultiSystem to be quickly and easily folded up with a tool fitted, saving on space during transport and storage.

## MULTIENGINE, MULTITOOLS AND ACCESSORIES

- For a wide range of tasks in lawn maintenance, soil cultivation and surface cleaning
- Powerful MultiEngine
- Folding frame for easy transportation
- Practical MultiTools for a huge range of tasks
- Switch between tools in no time



#### **MM 56**

**27.2** cm $^3$  · 0.85 kW / 1.2 hp · 8.3 kg $^{\odot}$ 

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 0003

Order number

Displacement (cm³)

Power output (kW / hp)

Weight<sup>©</sup> (kg)

Sound pressure level<sup>©</sup> (dB(A))

#### **MULTIENGINE MM 56**

**4604 200 0003** 27.2 **0.85**/1.2 8.3 94 102 4.1/5.1



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330

① Weight excluding fuel and MultiTool

② K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)

 $<sup>\</sup>centsymbol{3}$  K-factor in accordance with Directive  $2006/42/EC = 2 \text{ m/s}^2$ 

#### **BF-MM PICK TINE**

Breaks up heavy soil. Ideal for recultivating and loosening the soil, working width 22 cm. Weight: 2.0 kg. Ideal for recultivating and loosening.



Order number 4601 740 4605

#### MF-MM DETHATCHER®

Removes moss and thatch from the lawn surface, includes guard extension and apron, working width 50 cm. Weight: 8.3 kg.



Order number 4601 740 4607

#### **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

#### **KW-MM POWER SWEEP**<sup>®</sup>

Ideal for sweeping footpaths and roads. Removes dirt, sand, small stones and leaves. Excludes guard extension, working width 60 cm. Weight: 3.7 kg.



Order number 4601 740 4604

#### FC-MM LAWN EDGE TRIMMER®

Cuts edges perfectly, penetrates deeply as far as the roots. Weight: 0.8 kg.



Order number 4601 740 4603

#### **KB-MM BRISTLE BRUSH**<sup>®</sup>

Removes dirt from paved areas and uneven natural stone surfaces, includes guard extension, working width 60 cm. Weight: 4.2 kg



Order number 4601 740 4608

#### **RL-MM LAWN AERATOR**<sup>®</sup>

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

#### **FS-MM BRUSHCUTTER**

Featuring the AutoCut 25-2 mowing head with bump feed extension of line



Order number 4601 740 4610

Jrder numbe

eight (kg)

Sound pressure level®

Sound power level®

Vibration level, left / right  $^{\odot}$  (m/s<sup>2</sup>)

	_					. —				
MULTITOOLS (when used with MM 56)										
BF-MM	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>®</sup>	4601 740 4607	8.6	50	94	101	4.1 / 4.5				
KW-MM <sup>3</sup>	4601 740 4604	3.9	60	94	102	4.0 / 4.1				
KB-MM <sup>®</sup>	4601 740 4608	4.2	60	94	102	4.0 / 4.1				
FS-MM	4601 740 4610	0.9	-	-	-	-				

Norking width (cm)





#### WHEEL KIT

For FC-MM, RL-MM, MF-MM, KW-MM and KB-MM. Allows the tool to be lifted slightly, thus reducing the resistance from friction when dethatching, brushing and sweeping. Better manoeuvrability.

Order number

4601 007 1008

#### **WEIGHT KIT**

For BF-MM and BK-MM. A useful tool for cultivating and crumbling tasks. Increases the pressure on the tool for improved deep penetration into the ground.



4601 730 4500 Order number

#### **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

#### **GUARD ASSEMBLY**

For use with KW-MM, Purchased separately.

and MF-MM.

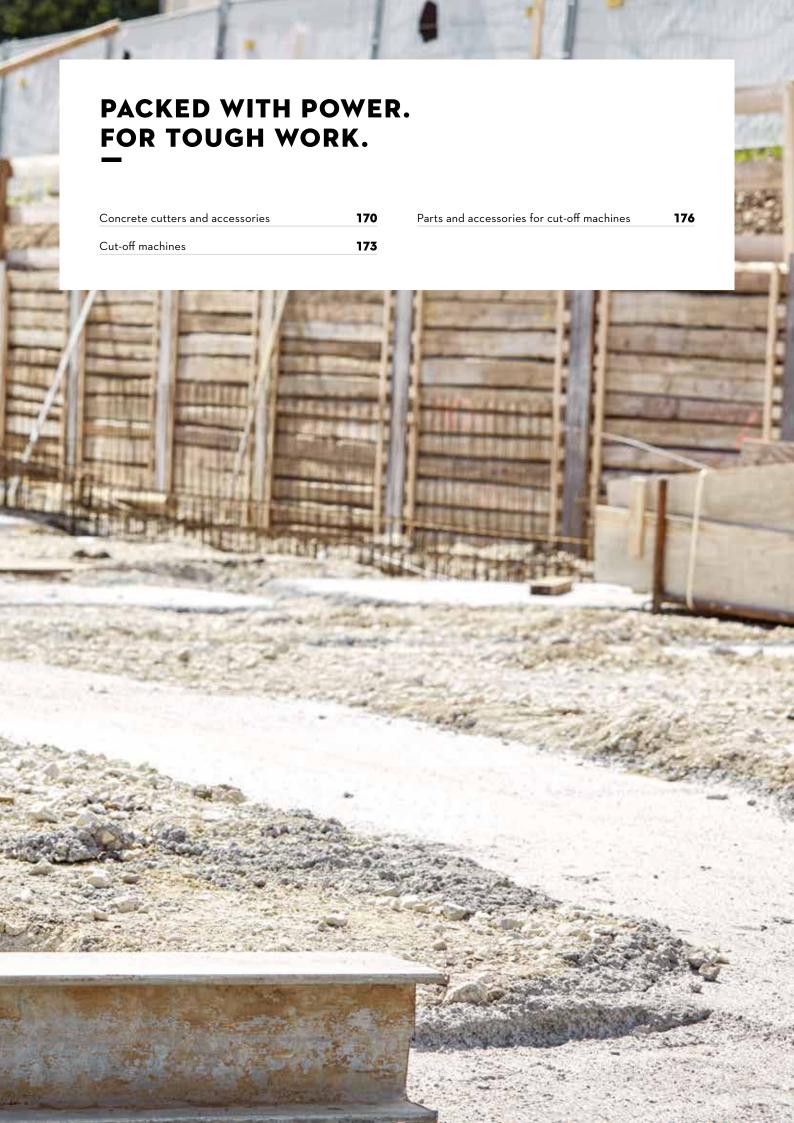
Order number

4601 710 8100









## CONCRETE CUTTERS IN DETAIL



#### **TECHNOLOGY**

## O1 LONG-LIFE AIR FILTER SYSTEM With an HD2 filter and additional filter, this device keeps even fine dust away from the engine - for a particularly long service life. Its special material means the filter can easily be washed out and cleaned, using STIHL

VarioClean and warm water for example.

- O2 STIHL 2-MIX ENGINE is both powerful and economical. Separating the emissions from the fresh mixture minimises flushing losses, resulting in increased power output with reduced consumption.
- O3 DIAMOND 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.
- **O4** GUIDE BARS WITH WATER SUPPLY

  The water channels on the guide bars wash and cool the chain, the groove in the guide bar and the sprocket nose.

  This extends the service life of the cutting attachment and reduces dust formation during work.

#### CONVENIENCE

- **05** SIDE-MOUNTED CHAIN TENSIONING Makes it quick and easy to tension the chain.
- O6 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 refers to 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.

## 咒

#### **PROFESSIONAL TIP**

The GS 461 concrete cutter perfectly complements the classic cut-off machine. It's ideal for precisely cutting corners, for example. 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 in combination, it is even possible to cut larger openings efficiently and precisely. Depending on the selected cutting attachment, the GS 461 is suitable for a range of applications and materials.

**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.

# CONCRETE CUTTERS AND ACCESSORIES

- For professional use on construction sites
- For wet cutting of concrete, stone and masonry
- Ideal for cutting out corners and wall openings
- Perfectly complements the cut-off machine



#### **GS 461**

76.5 cm<sup>3</sup> · 4.3 kW / 5.8 hp · 7.6 kg<sup>①</sup>



Handles like a chainsaw; has 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 and has a tool-free fuel cap.

#### For wet cutting of concrete and hard stone

Bar length 40 cm<sup>3</sup>

Order number 4252 200 0060



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330





#### **GUIDE CLAW**

Guide and support when cutting through concrete and brickwork. Made of hardened, galvanized steel, for GS 461

For GS 461

Order number 4252 660 0900

Order number

Bar length<sup>©</sup> (cm) Displacement (cm³) Power output (**kW** / hp)

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 $^{\odot}$ )

STIHL diamond cutter chain

Side-mounted chain tensioning

Decompression valve STIHL anti-vibration system

STIML ElastoStart

Tool-free fuel cap Water connection Wear-resistant starter cord

#### CONCRETE CUTTERS

**GS 461** 4252 200 0060 40 76.5 4.3/5.8 7.6 105 115 4.5/4.0 2-MIX <sup>3</sup>/<sub>8</sub>" GBM • • • • • • •

Weight<sup>©</sup> (kg)

- ① Weight excluding fuel, guide bar and diamond cutter chain
- ② The actual bar length is shorter than the stated bar length.
- ③ K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)④ K-factor in accordance with Directive  $2006/42/EC = 2 m/s^2$

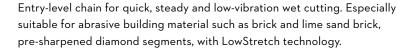
#### DIAMOND CUTTER CHAINS

**36 GBE**<sup>©</sup>









**36 GBM**<sup>⑤</sup>









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.

#### **GUIDE BAR**

**ROLLOMATIC G** 



Specially developed for the GS 461. With water channels in the guide bar and sprocket nose, tensioner hole and straight and hardened chain track.

STIHL

Bar length® (cm)

DIAMOND C	UTTER CHAIN <sup>®</sup>		ROLLOMATIC G GUIDE BAR
36 GBE	3214 000 0064	40	3006 000 1513
36 GBM	3213 000 0064	40	3006 000 1513

## CUT-OFF MACHINES IN DETAIL

#### **#1 SELLING BRAND OF PETROL CUT-OFF MACHINES WORLDWIDE**



**06** EASY REFUELLING

#### **TECHNOLOGY**

#### **01** STIHL INJECTION

The electronically controlled fuel injection ensures flawless running characteristics and engine power compared with power tools that do not feature injection technology.

- **02** ELECTRONIC WATER CONTROL

  The water supply switches on and off automatically.

  Easy use of water supply metering via simple buttons.
- **03** LONG-LIFE AIR FILTER SYSTEM WITH CYCLONE ROUTING

The filter has a service life of up to one year (depending on the operating conditions) and requires no regular cleaning.

#### CONVENIENCE

#### **04** STIHL ANTI-VIBRATION SYSTEM

Buffer and spring elements reduce the transmission of engine vibrations to the operator's arms and hands, making the tool comfortable to use.

#### **05** WATER CONNECTION

The quick-release coupling is easy to attach. The water is routed to the cutting wheel for cleaning and dust suppression during wet cutting.

- **06** TOOL-FREE FUEL CAP
  - Special caps allow you to open and close the tank cap quickly, easily and without tools.
- **07** MAGNESIUM GUARD

The cast magnesium cutting wheel guard is particularly light. The guard and water supply are ergonomically designed.

## CUT-OFF MACHINES

- Hand-held or cart operated tools
- For building, civil engineering and road construction, equipment rental companies, and applications in horticulture and landscaping
- Petrol-driven tools for cutting concrete, stone, asphalt, structural steel and pipes
- Battery power tool for cutting flooring panels, tiles, bricks and reinforcement mesh





TS 420<sup>1</sup>

**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 construction and below-ground works. With 350 mm cutting wheel for cutting to depths of up to 125 mm. The STIHL anti-vibration system guarantees the cut-off machine cuts well. Long-life air filter system, low-fatigue start-up process thanks to the decompression valve.

Order number 4238 011 2808



TS 440<sup>1</sup>

**66.7** cm<sup>3</sup> · **3.2** kW / 4.4 hp · **11.1** kg<sup>②</sup>

Cut-off machine with extended guard protection and innovative STIHL QuickStop cutting wheel brake. For 350 mm cutting wheels. This guard can be adjusted toward the rear for efficient operation when cutting pipes, and for use in areas that are difficult to access. Equipped with electronic water control, long-life air filter system.

Order number 4238 011 2809

Delivery includes composite resin cutting wheel for structural steel and stainless steel

② Weight excluding fuel and cutting wheel



#### TS 500i<sup>1</sup>

72.2 cm<sup>3</sup> · 3.9 kW / 5.3 hp · 10.2 kg<sup>3</sup>

An all-purpose cut-off machine with STIHL Injection. For 350 mm cutting wheels. The electronically controlled fuel injection guarantees perfect running performance and high torque. With just one start position, the device is particularly easy to start. Electronic water control for easy water supply metering. Together with the STIHL anti-vibration system, which ensures especially low vibration levels, the tool helps you to achieve a very precise cut. STIHL ElastoStart and the decompression valve make starting the machine notably easier.

Order number 4250 011 2808



**TS 800**<sup>①</sup>

98.5 cm<sup>3</sup> • 5.0 kW / 6.8 hp • 12.7 kg<sup>②</sup>

STIHL cut-off machine for 400-418 mm cutting wheels. Achieves a maximum cutting depth of 145-150 mm, reduced weight due to magnesium guard. Also perfectly suited for carrying out separating cuts on the FW 20 cart. Equipped with decompression valve and STIHL ElastoStart for effortless starting and the long-life air filter system.

Order number 4224 011 2808



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330



#### TS 700<sup>1</sup>

98.5 cm<sup>3</sup> • 5.0 kW / 6.8 hp • 11.7 kg<sup>2</sup>

Powerful STIHL cut-off machine for 350 mm cutting wheels. The cut-off machine is perfectly suited to use at full cutting depth and also on the FW 20 cart. Equipped with decompression valve and STIHL ElastoStart for effortless starting and the long-life air filter system.

Order number 4224 011 2807



TSA 230<sup>1</sup>

36 V • 3.9 kg<sup>③</sup>





Easy-to-manoeuvre battery cut-off machine for 230 mm cutting wheels. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with ball valve and hose coupling for wet cutting, spindle lock, maintenance-free belt drive.

**TSA 230** excluding battery and charger Order number 4864 011 6600



#### **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 resistance, the cutting wheel is stopped in a fraction of a second, triggered by a sensor.

- ① Delivery includes composite resin cutting wheel for structural steel and stainless steel
- ② Weight excluding fuel and cutting wheel
- $\ensuremath{\mathfrak{G}}$  Weight excluding battery and cutting wheel



# PARTS AND ACCESSORIES FOR CUT-OFF MACHINES

- For carrying out a broad range of tasks and making the cut-off machine even easier to use
- Cart for precise cutting and longer cut lengths
- Simple, tool-free assembly and disassembly of the cut-off machine on the cart





#### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven cut-off machines: each kit includes a spark plug, fuel filter, as well as a paper air and pre-filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool supplied with your STIHL cut-off machine.

**Service Kit 32** for TS 700, TS 800 Order number **4224 007 4100** 

**Service Kit 35** for TS 420, TS 440 Order number **4238 007 4102** 

Order number

Displacement (cm³)

Oower output (**kW** / hp)

PETROL CUT-OFF MACHINES®								
TS 420 42	238 011 2808	66.7	<b>3.2</b> / 4.4					
TS 440 42	238 011 2809	66.7	<b>3.2</b> / 4.4					
TS 500i 42	250 011 2808	72.2	<b>3.9</b> /5.3					
TS 700 42	224 011 2807	98.5	<b>5.0</b> /6.8					
TS 800 42	224 011 2808	98.5	<b>5.0</b> / 6.8					
BATTERY CUT-OFF MACHINES®								
TSA 230 48	8640116600	-	-					

- Fitted as standard
- o Retrofittable (accessory)
- i = STIHL Injection



#### PRESSURISED WATER CONTAINER

10 I. For mobile water supply to cut-off machines on construction sites with no water connections. Not recommended for the GS 461 concrete cutter.

Order number 0000 670 6000



#### **DEPTH STOP**

The depth stop with vacuum support enables dust-free cutting of mineral construction materials on flat surfaces. Precise and infinitely variable adjustment of cutting depth possible.

For TSA 230

Order number 4864 690 0801



#### WHEEL SET

Attachment kit for the front foot. The cut-off machine is supported on flat surfaces, and its smooth-running wheels make it easy to guide the tool.

For TS 420, TS 500i, TS 700 and TS 800 Order number 4224 007 1014

Vibration level, left / right $^{\odot}$  (m/s $^2$ ) STIHL QuickStop cutting wheel STIHL engine (2MIX / 4-MIX®) / STIHL battery system Sound pressure level<sup>⊕</sup> (dB(A)) Sound power level<sup>®</sup> (dB(A)) STIHL anti-vibration system Wear-resistant starter cord Max Cutting Wheel (mm) Max. cutting depth (mm) Electronic water control Decompression valve Magnesium guard Rated voltage (V) STIHL ElastoStart Water connection Total length (cm) Cyclone routing STIHL Injection Weight (kg) brake 109<sup>©</sup> 9.7<sup>@</sup> 98<sup>©</sup> 3.9 / 3.9 2-MIX 72.0 350 125 0 11.1<sup>@</sup> 98<sup>©</sup> 109<sup>©</sup> 3.6/3.9 2-MIX 72.7 350 125 0 10.2<sup>@</sup> 98<sup>©</sup> 112<sup>©</sup> 2.4/2.0 2-MIX 73.0 350 125 • 11.7<sup>@</sup> 1016 113<sup>©</sup> 6.6 / 4.5 2-MIX 84.0 350 125 0 12.7<sup>@</sup> 101<sup>©</sup> 114<sup>©</sup> 6.5 / 3.9 2-MIX 89.0 418 150 0 36 3.9<sup>⑤</sup> 103<sup>⑦</sup> 114<sup>⑦</sup> 3.5 / 3.5 AP-System

① K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)

 $<sup>\</sup>odot$  K-factor in accordance with Directive 2006 / 42 / EC = 2 m/s<sup>2</sup>

Delivery includes composite resin cutting wheel for structural steel and stainless steel

Weight excluding fuel and cutting wheel

<sup>(5)</sup> Weight excluding battery and cutting wheel

Measurement in accordance with ISO 19432

⑦ Measurement with cutting wheels according to EN 60745-2-22



## FW 20 CART\* WITH ATTACHMENT KIT

For exact edges over long cuts, 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.

\*Not compatible with TS 440

QUICK-MOUNTING SYSTEM CONVERSION KIT

With quick-release tensioner and centring, for easy mounting of the cut-off machine on the FW 20.



For TS 420, TS 500i

Order number

7004 200 0005

For TS 700, TS 800,

Order number

7004 200 0008

For TS 420, TS 500i

Order number

4250 790 0702

For TS 700, TS 800

Order number

4224 790 0705



## WATER TANK & MOUNTING KIT

For the FW 20 cart.

Order number **4224 007 1009** 



## LOW PROFILE WATER TANK & MOUNTING KIT

13.0 l. For the FW 20 cart. With coupling sleeve.

Order number **4224 007 1018** 



#### CUTTING DIRECTION INDICATOR

For the FW 20 cart.

Order number **4205 007 1009** 

## 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



## COMPOSITE RESIN CUTTING WHEELS

#### STRUCTURAL STEEL

K-ME

For cutting structural steel and metal profiles in construction as well as in metal processing operations.



## ASPHALT / DUCTILE CAST IRON

K-DG

Cutting wheel for road construction and pipeline engineering, specially for cutting ductile cast iron pipes.



#### **STONE**

K-BA

Cutting wheel for bricks and for general construction use.



er numbei

Asphalt Brick, concret







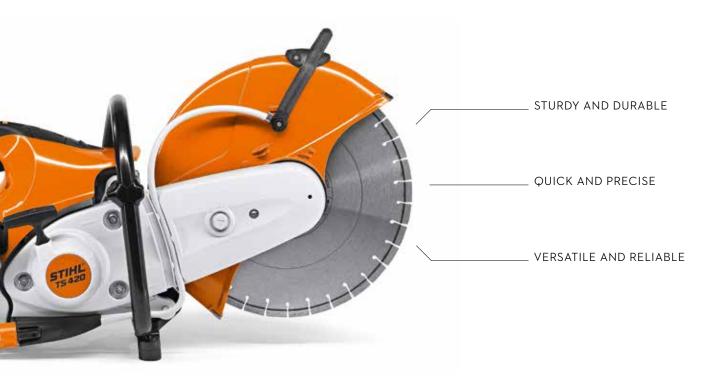


COMPOSITE RESIN CUTTING WHEELS		RECOMMENDED USE <sup>®</sup>	
К-МЕ			
0835 010 7001	350		
0835 012 7001 <sup>©</sup>	350		-
0835 010 7006	400		
K-DG			
0835 030 7001	350		
0835 030 7002	400		-
K-BA			
0835 020 7001	350		
0835 020 7002	400		-

- Suitable
- Not recommended
- ① When selecting cutting wheels, you need to consider the intended application as well as which cut-off machine you have.
- 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. When used with a hand-held cut-off machine on natural stone, concrete and asphalt in particular, they really shine in comparison to other cutting wheels. You'll always find the right cutting wheel for your specific application and conditions among our wide range of products. Cutting wheels are optimally coordinated to our cut-off machines, to ensure maximum performance.



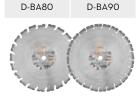
#### FOR GENERAL CONSTRUCTION USE

Our B-type diamond cutting wheels are a robust, classic choice for cutting a range of materials on construction sites. Reliability and durability assured - from the entry-level D-B10 to the D-B80 professional cutting wheel.

## D-B10

#### FOR ALL-PURPOSE USE

Our BA-type diamond cutting wheels are real all-rounders, as they are ideal for working a huge range of materials including asphalt, brick, concrete, and reinforced hard concrete. These cutting wheels are available in three performance classes, from entry-level to professional:



#### FOR HEAVY-DUTY AND SPECIAL USES

The premium D-SB80 diamond cutting wheel 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.





	Order number	Diameter (mm)	Asphalt	Fresh concrete	Sandstone	Brick	Concrete	Reinforced concrete	Strongly reinforced concre	Granite, hard natural stone	Ductile cast iron
DIAMOND CUTTING W			REC	OMMEN	DED U	SE®					
FOR GENERAL CONSTRU	ICTION USE										
D-B10 Service life	0835 090 7050	230									
Cutting performance	0835 090 7052	350	-	-	-	•	•	•	-	-	-
	0835 090 7053	400									
FOR ALL-PURPOSE USE											
<b>D-BA90</b> Service life	0835 094 7013	350									
Cutting performance	0835 094 7014	400	•	•	•	•	•	•	•	-	-
	0835 094 7015	418									
FOR HEAVY-DUTY AND S	PECIAL USES										
Service life  Cutting performance	0835 070 7000	350	-	-	-	-	-	-	-	-	•
FOR BRICK THROUGH TO	D DUCTILE CAST IRO	N									
D-SB80 Service life	0835 096 7007	230	_	_	_	•	•	•	•	•	
Cutting performance	0835 096 7005	350				-	-	-	-	-	

SuitableNot recommended

ed

 $<sup>\</sup>textcircled{0} \ When \ selecting \ cutting \ wheels, \ you \ need \ to \ consider \ the \ intended \ application \ as \ well \ as \ which \ cut-off \ machine \ you \ have.}$ 



# MOWING AND PLANTING



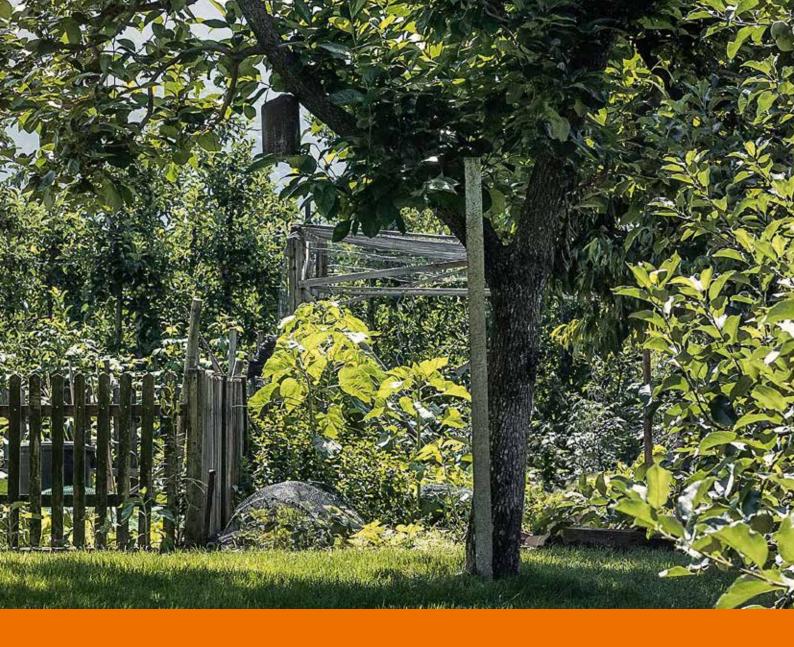




**AERATOR** 













# WE HAVE THE RIGHT POWER TOOL. IT'S FOR YOU TO CHOOSE.

Robotic mowers	186	Accessories for lawn mowers	209	
Accessories for robotic mowers	198	Aerators and accessories	213	
Battery lawn mowers	205			





## MOWING PERFECTION

### MAKE YOUR LAWN THE HIGHLIGHT OF YOUR GARDEN

#### Perfect mowing with every cut

The mowing system with a cutting width of 28 cm is at the core of the iMOW® models. Three swing-back blades ensure a particularly clean cut, while regularly changing rotation direction to support a long service life for the blades. The cutting height of the robotic mower can be conveniently adjusted in the MY iMOW® app, between 20 and 60 mm.

If you need to replace the blades you can have this done by an authorised STIHL dealer. Alternatively, you can also change the blades yourself using the Basic iMOW® blades that are available as an accessory – you don't even need additional tools! The Basic iMOW® blades can be found on page 199 as a 18-piece set (IAOO 007 4202).



#### Ready for any garden

Thanks to its reliable driving behaviour, the iMOW® handles the most demanding lawn areas and can even master steeper slopes effortlessly - delivering the optimal mowing result each time. 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 capabilities of the iMOW® EVO robotic mower to as much as 55% by retrofitting it with the iMOW® Upgrade Kit 10. The iMOW® Upgrade Kit 10 (IAO1 007 4700) can be found on page 199 as an accessory sold separately



#### Intelligent driving behaviour

The numerous features of the iMOW® robotic mower also help to deliver a perfect mowing result. For example, the robotic mower can independently adapt its speed depending on the situation, to ensure a consistent, even cut. It can also calculate the shortest route back to its docking station and avoid leaving tracks by means of offset mowing and intelligent manoeuvring. Using an optionally activated sensor, the iMOW® detects rain and can pause mowing to protect the wet lawn.



# INTELLIGENT. NETWORKED. INTUITIVE.

### OPERATE YOUR IMOW® EASILY AND CONVENIENTLY

#### MY iMOW® app

You can operate your robotic mower with ease thanks to the new MY iMOW® app. This intuitively designed app enables you to fully configure and control your robotic mower in just a few clicks. The dashboard is the main part of the app, and can be used to view all important details at a glance. This is where you can see information about the mowing status, battery charge level and the next planned use of your robotic mower. You can send commands to your iMOW® based on its mowing status, and also access all other functional areas of the app. The MY iMOW® app is available for iOS or Android and as a web application.







Available in the App Store and in the Google Play Store.

#### 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





#### Smart home connection

The iMOW® and iMOW® EVO mowers can be connected a variety 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 Wi-Fi or Bluetooth® connection. You can also access the iMOW® EVO via the mobile network when not connected to your home Wi-Fi.

#### 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 acoustically via voice prompts when you press the info button.

#### 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.







## IMPRESSIVE FLEXIBILITY

### ENJOY MORE LEISURE TIME ON YOUR LAWN

#### Short active times for more leisure time on your lawn

The large cutting width with high-speed, intelligent driving behaviour and efficient charge management of the iMOW® robotic lawnmower allow you to achieve an outstanding cut while keeping periods of mowing activity particularly short. That means you can enjoy more leisure time on your lawn.

#### Lawn care according to your plan

In the iMOW® app, you can set mowing times as individual or repeated intervals and also define weekly plans. The mowing plan assistant will help you create your mowing plan as well as offering recommendations, e.g. how long should be spent on mowing per week. The iMOW® will then do its work independently during the defined times and based on the mowing area.



#### Tailored zone management

Zone management allows you to divide your lawn area into different mowing zones, so you can make use of one area of the lawn while the iMOW® continues to mow another.



## iMOW® & iMOW® EVO

### PRODUCT HIGHLIGHTS AT A GLANCE

#### **POWERFUL MOWING SYSTEM**

With three swing-back blades and electric cut-height adjustment

#### STEEP SLOPES

The iMOW® can operate on inclines up to 40%.

## SITUATIONAL DRIVING BEHAVIOUR

The iMOW® adapts its speed to the situation at hand for a perfect cut.

#### **RAIN SENSOR**

Depending on the selected sensitivity setting of its 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**

Your 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

Mowing plan to match the lawn size.

#### **ZONE MANAGEMENT**

If necessary you can divide your lawn into various zones, and these zones 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® - for example, by deterring would-be thieves from carrying off your robotic mower.

#### **ULTRASONIC SENSORS**

Protect your mower as it navigates obstacles.

## WIDE RANGE OF ACCESSORIES

Allow you to get the most out of your iMOW® robotic mower.

# EXCLUSIVELY WITH THE IMOW® EVO

#### STEEP SLOPES

The iMOW® EVO can operate on inclines up to 45%. And with the optional iMOW® Upgrade Kit 10, it can even master slopes up to 55%.

# 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.





## **iMOW**®

**₹** 

**COMING SOON** 



FOR LAWNS UP TO 1,500 m<sup>2</sup>

iMOW® 5

Order number IA01 011 1405

FOR LAWNS UP TO 3,000 m<sup>2</sup>

iMOW® 6

FOR LAWNS UP TO 5,000 m<sup>2</sup>

iMOW® 7

Order number IA01 011 1465

This fully automatic robotic mower in a modern design cuts grass, shreds clippings, and fertilises in one work process. The new mowing system with three swing back blades, electric cut-height adjustment, situational speed adjustment and 40% incline capability ensure an outstanding mowing result and a clean cut. The intuitive operating concept facilitates simple control via the MY iMOW® app over Wi-Fi or Bluetooth®, offers the option to integrate your robotic mower into existing smart home systems, offers voice output on the device and visual communication via the LED strips on the front and rear of the machine. The large cutting width of 28 cm, the high travel speed of 0.45 m/s, and efficient charge management all support the robotic mowers in minimising necessary active times. Customised plans can be created and the mowing process restricted to specific zones of your lawn using the MY iMOW® app. giving you great flexibility and lots of time to enjoy your garden. Delivery includes: iMOW® robotic mower, docking station, 4 pegs, 6 spare blades, iMOW® ruler.



## **iMOW® EVO**





COMING SOON



FOR LAWNS UP TO 1,500 m<sup>2</sup>

iMOW® 5 EVO

Order number IA01 011 1415

FOR LAWNS UP TO 3,000  $\mathrm{m}^2$ 

iMOW® 6 EVO

FOR LAWNS UP TO 5,000 m<sup>2</sup>

iMOW® 7 EVO

Order number IA01 011 1475

Fully automatic robotic mower in attractive design with extended range of functions compared to the iMOW® 5, 6 and 7 models. App control via the mobile network from wherever you are, plus an additional LED matrix for visual status communication make this model even more user-friendly and intuitive to operate. Among other features, the higher travel speed of 0.5 m/s facilitates reduced active mowing times and therefore increased flexibility to use your garden. The iMOW® EVO robotic mower's incline capability of up to 45% can be increased to a maximum of 55% using the iMOW® Upgrade Kit 10, available as an accessory which also further improves the mower's all-terrain capability on uneven lawns. Delivery includes: iMOW® EVO robotic mower, docking station, 4 pegs, 6 spare blades, iMOW® ruler.

# **IMOW® RMI 422 P**

### PROVEN QUALITY, PROVEN STIHL ROBOTIC MOWERS

In addition to the new generation of iMOW® models, we also continue to offer our well-established RMI 422 P and RMI 632 P models. These mowers are especially suitable for smaller lawns and deliver impressively strong cutting performance, easy operation and compact design.

#### INTEGRATED RAIN SENSOR

In the event of rain, the mowing process is interrupted to protect the grass and then resumes at a later point.

#### **IMPACT SENSORS**

The sensors integrated into the moving hood detect contact with an object and immediately change the mower's direction of travel.



#### **ADAPTIVE SLOPE SPEED**

During mowing, Adaptive Slope Speed technology optimally adjusts the mower's driving speed based on the slope of the mowing area.

#### **MULCH MOWER UNIT**

The sturdy, double-sided mulching blade with cutting width of 20 cm and an adjustable cut height of 20 to 60 mm ensures an even cut and healthy grass. The cutting blade changes rotation direction each time it is started up, ensuring a longer service life for the mulching blade.

#### FOR LAWNS MEASURING UP TO 1500 m<sup>2</sup>



#### **RMI 422 P**

up to 1,500 m<sup>2</sup>

Fully automatic robotic mower for lawn areas of up to 1500 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Cutting width 20 cm. Weight: 10.0 kg 1. Includes: Docking station, 4 pegs, iMOW® ruler.

Order number 6301 011 1497

#### FOR LAWNS MEASURING UP TO 4,000 m<sup>2</sup>





#### **RMI 632 P**

up to 4,000 m<sup>2</sup> · Access via iMOW® app



Fully automatic robotic mower for very large lawn areas of up to 5,000 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Cutting width 28 cm. Weight: 15.0 kg $^{\odot}$ . Includes: docking station, 4 pegs, iMOW $^{\odot}$ , ruler

Order number 6309 011 1497



#### ACCESSORIES FOR ROBOTIC MOWERS

#### **INSTALLATION**

#### **INSTALLATION KITS**

Complete kits for marking the boundary of the active lawn area for your robotic mower.



#### iMOW® Installation Kit 1

Contains: 150 m boundary wire (roll),  $\varnothing$  3.4 mm, 3 wire clips, 250 fixing nails, cable markers

Order number IA00 007 1004

#### **BOUNDARY WIRE**

For marking off the lawn area your robotic mower is to work on. Boundary wire is included in delivery with all installation kits.



150 m (roll), Ø 3.4 mm

Order number IA00 400 8600

500 m (roll), Ø 3.4 mm

Order number IA00 400 8601

#### **WIRE CLIPS**



For stable connections in boundary wire and guide wire Wire clips are included in delivery for all installation kits.

10 units

Order number IA00 007 1002

#### **IMOW® FIXING KIT 1**

For the easy repair of minor damage or breaks in boundary wire.



Contains: 5 m boundary wire,  $\emptyset$  3.4 mm, 6 wire clips, 10 fixing nails Order number IAOO 007 1007

#### **FIXING NAILS**

Already included in the iMOW® Installation Kit 1 to secure the boundary wire in the lawn.

75 units

Order number IA00 007 1000



#### **BIO FIXING NAILS**

Biodegradable fixing nails for securing the boundary wire in the lawn. Bio fixing nails are already included with the iMOW® Installation Kit 3 Bio.



100 units

Order number IA00 007 1001



## MADE FROM 100% BIODEGRADABLE RAW MATERIAL

Our Bio fixing nails are just as sturdy and robust as conventional fixing nails, but are made from 100% biodegradable raw material. These fixing nails will eventually break down entirely in the ground, without leaving behind any residue. By this time the boundary wire of the iMOW robotic mower will already be firmly settled in place so the fixing nails are no longer needed for additional hold.

#### MOWING AND DRIVING

#### **iMOW® BASIC BLADES**



Spare blades. Blades can be replaced easily and without using tools. Regularly changing the blades helps optimise the quality of your lawn.

For iMOW $^{\odot}$  5 / 5 EVO, 6 / 6 EVO and 7 / 7 EVO 18 units

Order number IA00 007 4202

#### **IMOW® UPGRADE KIT 10**

Drive wheels for better all-terrain capability on uneven lawns and for managing inclines up to 55%.



Contains: 2 traction wheels, 2 wheel weights For iMOW® 5 EVO, 6 EVO and 7 EVO
Order number IAOI 007 4700

#### **TRACTION WHEELS**

Drive wheels for better all-terrain capability Contains: 2 wheels.



ART 220 for RMI 432 P

Order number 6909 700 0425



#### **BLADES FOR RMI ROBOTIC MOWERS**

Spare blades for your RMI robotic mower. Contains: 1 units.

For RMI 422 P

Order number 6301 702 0101

For RMI 632 P

Order number 6309 702 0102

#### **CHARGING AND PROTECTION**

#### **DOCKING STATIONS**

Extra docking station for charging your iMOW  $^{\! @}$  robotic lawn mower in an additional mowing zone.

For iMOW® 5, 6 and 7

Order number IA01 430 9635



For iMOW® 5 EVO, 6 EVO and 7 EVO
Order number IA01 430 9625



ADO 401 <sup>②</sup> For RMI 422 P Order number 6909 430 9623



**ADO 601** For RMI 632 P Order number 6909 430 9628

#### **SUN CANOPY**

Optional protection for your robotic mower against strong sunlight, other weather effects and dirt.



For iMOW® 5 / 5 EVO, 6 / 6 EVO and 7 / 7 EVO
Order number IA01 780 4300



AIP 602 for RMI 422 P and RMI 632 P
Order number 6909 780 5401

#### **CLEANING AND CARE**

## IMOW® & LAWN MOWER CARE & CLEAN KIT

Cleaning and maintenance kit for iMOW® and lawn mower. 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

Order number 0782 516 8600



## (i)

## IMOW® & LAWN MOWER CARE & CLEAN KIT

The iMOW® robotic mower is your reliable assistant when it comes to a beautiful and well-maintained lawn. However, to unlock its full potential over the long term, you should give it a little regular care. Our cleaning and maintenance kit contains everything you need to do so: the brush is perfect for cleaning the mowing deck as well as the underside of the robotic mower. You can remove dirt from the housing using STIHL MultiClean. You can then complete the final step, using the microfibre cloth to achieve a spotlessly clean finish.





## **GOOD ALL-ROUND CARE**

### BECAUSE YOUR IMOW® DESERVES THE VERY BEST SERVICE

Decided to get a iMOW® robotic mower? Then you can simply sit back and take it easy from now on. That's because your authorised STIHL dealer offers extensive services for your robotic mower on request. Whether it's initial installation or comprehensive STIHL inspection services, you can rely on the expertise and experience of our trained STIHL dealers from the outset.

#### INITIAL INSTALLATION

Your STIHL dealer will be pleased to advise you on-site in your garden, create a personalised plan for your lawn and take care of the entire installation, including creating a mowing plan and programming your robotic mower.



ROBOTIC MOWERS	Order number	Maximum lawn area $^{\odot}$ (m²)	Maximum gradient (%)	Cutting width (cm)	Cutting height (mm)	Active $time^{\Theta}\left(h/week\right)$	Mowing time per battery charge to 80% / 100% (min)	80% quick charge charging time (min)	
RMI 422 P	6301 011 1497	1,500	40	20	20 - 60 (multi-level)	25	60 / 80	100	
RMI 632 P	6309 011 1497	4,000	45	28	20 - 60 (multi-level)	40	-	-	
iMOW® 5	IA01 011 1405	1,500	40	28	20 - 60 (electric)	75	55 / 65	50	
iMOW® 5 EVO	IA01 011 1415	1,500	45 (55) <sup>③</sup>	28	20 - 60 (electric)	60	55 / 65	50	
iMOW® 6	IA01 011 1435	3,000	40	28	20 - 60 (electric)	110	135 / 150	75	
iMOW® 6 EVO	IA01 011 1445	3,000	45 (55) <sup>③</sup>	28	20 - 60 (electric)	90	135 / 150	75	
iMOW® 7	IA01 011 1465	5,000	40	28	20 - 60 (electric)	160	220 / 240	80	
iMOW® 7 EVO	IA01 011 1475	5,000	45 (55) <sup>③</sup>	28	20 - 60 (electric)	125	220 / 240	80	

Fitted as standard

P = Performance

Under ideal conditions (few obstacles, straightforward geometry and minimal gradients in the garden, moderate lawn growth)
 The all-terrain capability of iMOW® EVO models can be increased to tackle gradients up to 55% with the (IAOI 007 4700) iMOW® Upgrade Kit 10





Battery type	Battery capacity (Wh)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(,	Sound power level $^{\odot}$ (dB(A))	Guide wire (pieces)	Mulch mower unit	Rain sensor	App access	Ambient light front and rear	Bluetooth® + wifi / mobile ne	Ultrasonic sensors	
												ĺ
Lithium-ion	104	10.0	49	62	-	•	•	-	-/-	-/-	-	
Lithium-ion	194	14.0	48	59	-	•	•	-	-/-	-/-	-	
Lithium-ion	83	14.0	48	61	2	•	•	•	•/-	•/-	•	
Lithium-ion	83	15.0	48	61	3	•	•	•	●/●	•/•	•	
Lithium-ion	180	15.0	48	61	2	•	•	•	•/-	•/-	•	
Lithium-ion	180	15.0	48	61	3	•	•	•	•/•	•/•	•	
Lithium-ion	259	15.0	48	61	2	•	•	•	•/-	•/-	•	
Lithium-ion	259	16.0	48	61	3	•	•	•	•/•	•/•	•	

 $<sup>\</sup>textcircled{4} \ \mathsf{Under} \ \mathsf{ideal} \ \mathsf{conditions} \ \mathsf{(few} \ \mathsf{obstacles}, \ \mathsf{straightforward} \ \mathsf{geometry} \ \mathsf{and} \ \mathsf{minimal} \ \mathsf{gradients} \ \mathsf{in} \ \mathsf{the} \ \mathsf{garden},$ moderate lawn growth), refers to the stated maximum area

③ K-factor in accordance with Directive 2006/42/EC = 2.0 dB(A)

# LAWN MOWERS IN DETAIL



#### **TECHNOLOGY**

#### **O1** DIRECT DRIVE FOR THE BLADE Ensures efficient energy usage and therefore greater area capacity per battery charge.

# O2 FLOW-OPTIMISED BLADE Only circulates the required amount of air. The minimised resistance enables longer battery life. An integrated target bending position protects the crankshaft against damage.

# **03** ECO MODE When activated, automatically adapts the speed of the engine to the actual power required, for lower energy

engine to the actual power required, for lower energy consumption and more mowing capacity per battery charge.

#### **04** CENTRAL CUT-HEIGHT ADJUSTMENT Spring mounting means that your preferred cut-height can be easily adjusted in just a few steps. A scale shows the current height.

#### **COMFORT**

#### **05** COMFORT HANDLEBAR

The comfort handlebar guarantees easy handling while mowing lawns and removing the grass catche.

The handlebar can be folded to save space during storage and transport. The handlebar can be adapted to the user's height without the need of tools.

## **06** FOLDING GRASS CATCHER WITH FILL-LEVEL DISPLAY

The folding mechanism makes opening and emptying very easy. The airflow during mowing directs the cuttings into the grass catcher and ensures dense filling. The slats in the basket direct the air onto the ground at the sides, meaning that the user and lawn mower are protected against dirt being swirled up. The fill-level display indicates when it is time for emptying.

# BATTERY LAWN MOWERS

- For use in your home garden and professional lawn care applications
- Low-noise and zero-emissions work thanks to STIHL lithium-ion batteries
- Very agile and easy to manoeuvre
- Cable-free and flexible lawn mowing



Lightweight, easy-to-manoeuvre battery lawn mower with a 33 cm cutting width for small areas of lawn. With flow-optimised blade, central cut-height adjustment. Including folding 30-litre grass catcher with fill-level indicator.

RMA 235 excluding battery and charger Order number 6311 011 1407



Lightweight, manoeuvrable battery lawn mower with a 37 cm cutting width for small to medium-sized areas of lawn. With flow-optimised blade, central cut-height adjustment as well as 2-setting height-adjustable folding comfort handlebar. Including folding 40-litre grass catcher with fill-level indicator.

**RMA 239** set with AK 30 and AL 101 Order number **6320 011 1465** 

RMA 239 excluding battery and charger
Order number 6320 011 1432

② Weight excluding battery



Lightweight, manoeuvrable battery lawn mower with a 37 cm cutting width for small to medium-sized areas of lawn. With automatic ECO blade speed control, and flow-optimised blade for longer battery life. 20 - 70mm central cut-height adjustment as well as foldable handlebar. Including folding 40-litre grass catcher with fill-level indicator. Robust UV tolerant polymer housing.

RMA 339 set with AK 30 and AL 101 Order number 6320 011 1445

RMA 339 excluding battery and charger 6320 011 1416 Order number



Powerful and manoeuvrable battery lawn mower for larger areas of lawn. Adjustable mono comfort handlebars for ergonomic work. 6 position central cut-height adjustment, 25 - 75 mm, automatic ECO blade speed control, and flowoptimised blades ensure longer battery life. Robust UV tolerant polymer housing, folding 55-litre grass catcher with fill level display, cutting width 41 cm.

RMA 443 C excluding battery and charger 6338 011 1415 Order number



Efficient battery self-propelled lawn mower with a 46 cm cutting width for medium-sized areas of lawn. With automatic ECO blade speed control, 35 - 90mm central cut-height adjustment, 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher.

RMA 460 excluding battery and charger 6368 011 1402 Order number



Efficient battery self-propelled lawn mower with a 46 cm cutting width for medium-sized areas of lawn. With automatic ECO blade speed control, 25 - 100mm central cut-height adjustment, 1.5km/h to 4.5km/h Vario wheel drive and 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher.

RMA 460 V excluding battery and charger 6368 011 1412 Order number



Efficient battery lawn mower with a 51 cm cutting width for medium-sized areas of lawn. Central cut-height adjustment, electric Vario wheel drive and folding bar with 3-setting height adjustment for comfortable work. Including 70-litre grass catcher with fill-level indicator.

RMA 510 V excluding battery and charger Order number 6372 011 1412

Additional version:

RMA 510 excluding battery and charger Order number 6372 011 1402



## **RMA 765 V**

## STURDY PROFESSIONAL BATTERY LAWN MOWER



Robust professional self-propelled battery lawn mower for regular care of lawns in particularly noise-sensitive areas such as residential locations, schools, and hospital gardens. 63 cm cutting width, 2-blade flow-optimised mowing unit, 25 - 100 mm independent wheel cut-height adjustment, 6 stage electric Vario wheel drive, and height-adjustable folding comfort handlebar. 80-litre grass catcher with fill-level indicator

36 V • 44.0 kg<sup>①</sup>





RMA 765 V excluding battery and charger
Order number 6392 011 1407

④ As recommended by CHOICE® experts



# 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.



**AMK 039** for models RMA 239, RMA 339 Order number **6909 007 1081** 

**AMK 443** for RMA 443

Order number 6909 007 1083

**AMK 065** for RMA 765 V

Order number 6909 007 1063

#### **ADA 700**

Double battery slot adapter for use of two AP batteries, for RMA 765 V. AP batteries not included in scope of delivery.



Order number 6909 400 9401

## CARE & CLEAN KIT IMOW® & LAWN MOWER

Cleaning and care kit for iMOW® and lawn mower. 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



#### **PROFESSIONAL TIP**

The ADA 700 double battery slot adapter is available as an accessory for the STIHL RMA 765 V professional battery lawn mower as an alternative to the AR L batteries. This makes the model fully compatible with the AP System. The battery slot provides space for two lithium-ion batteries that are discharged one after the other. The use of AP 300 S and AP 500 S batteries is recommended. This flexible approach means the batteries can easily be removed and used with the existing AP system tools for other landscaping jobs.

		Order number	Lawn areas up to (m²)	Cutting width (cm)	Cutting height (mm)	Mulching function	Grass catcher box (I)	Drive (km/h)	
BATTERY LAWN M	OWERS -	6311 011 1407	_	33	25 - 60 (5-setting, central)	_	30	_	
RMA 239	NEW	6320 011 1432	330	37	20 - 70 (6-setting, central)		40		
RMA 239 SET with AK 30 + AL 101	NEW	6320 011 1465	330 <sup>①</sup>	37	20 - 70 (6-setting, central)	0	40	-	
WHILE STOCKS LAST		6320 011 1416	-	37	20 - 70 (5-setting)	0	40	-	
WHILE STOCKS LAST  RMA 339 set with AK 30 + AL 101		6320 011 1445	250 <sup>①</sup>	37	20 - 70 (5-setting)	0	40	-	
RMA 460		6368 011 1402	-	46	35 - 90 (7-setting)	•	60	-	
RMA 460 V		6368 011 1412	-	46	25 - 100 (8-setting)	•	60	V/1 - 4.5	
AP-SYSTEM RMA 443 C		6338 011 1415	_	41	25 - 75 (6-setting)	0	55	-	
RMA 510		6372 011 1402	-	51	35 - 90 (7-setting)	•	75	-	
RMA 510 V		6372 011 1412	-	51	25 - 100 (8-setting)	•	75	V/1 - 4.5	
RMA 765 V		6392 011 1407	-	63	25 - 100 (8-setting, single-wheel)	0	80	V/0-5.5	

Fitted as standard
 Retrofittable (accessory)

Engine type/STIHL battery power system	Working speed (rpm)	Weight (kg)	Guaranteed sound power level (dB(A))	Measured sound pressure level (dB(A))	Sound pressure level uncertainty $^{\odot}$ (dB(A))	Vibration level (m/s²)	Vibration level uncertainty $^{\odot}$ $(m/s^2)$	Eco mode	Comfort handlebar	Folding grass catcher	Central cut-height adjustment	Flow-optimised blade	Super-soft handle
AK-System	3,400	14.0 <sup>③</sup>	90	76	3	1.8	0.9	-	-	•	•	•	-
AK-System	3,350	14.0 <sup>③</sup>	91	76	2	1.4	0.7	-	-	•	•	•	-
AK-System	3,350	15.2 <sup>③</sup>	91	76	2	1.4	0.7	-	-	•	•	•	-
AK-System	3,350	14.0 <sup>③</sup>	90	76	2	1.6	0.8	•	-	•	•	•	-
AK-System	3,350	15.0 <sup>③</sup>	90	76	2	1.6	0.8	•	-	•	•	•	-
AK-System	3,200	25.0 <sup>③</sup>	96	85	3	1.4	0.7	•	-	-	•	-	-
AK-System	3,200	28.0 <sup>③</sup>	96	85	3	1.4	0.7	•	-	-	•	-	-
AP-System	3,150	21.0 <sup>③</sup>	91	78	2	1.8	0.9	•	•	•	•	•	-
AP-System	3,200	27.0 <sup>③</sup>	93	83	3	1.6	0.8	•	-	-	•	-	-
AP-System	3,200	29.0 <sup>③</sup>	93	83	3	1.6	0.8	•	-	-	•	-	-
AP-System	3,300	44.0 <sup>③</sup>	93	84	3	1.4	0.7	•	•	-	-	•	•

## **AERATOR IN DETAIL**



#### **TECHNOLOGY**

#### **01** POLYMER HOUSING

The design of the high-tech material used for the polymer housing is lightweight, whilst also being highly resilient and robust.

#### **02** SCARIFYING UNIT/COMBING UNIT

The fixed blades of the scarifying unit ensure effective lawn ventilation, and have a sharp, robustly built design that supports efficient work results on an ongoing basis. The combing roller uses its flexible tynes to gently comb out dead plant material and moss from the surface of the earth, without cutting into the turf.

**03** STIHL LITHIUM-ION BATTERY TECHNOLOGY Operation with STIHL AK batteries enables comfortable and low-noise work.

#### COMFORT

#### **04** WORKING DEPTH ADJUSTMENT

The working depth can be adjusted on an infinitely variable basis using an rotary switch on the housing. This means that both the scarifying unit and the combing roller can be adapted to the subsurface.

#### **05** HEIGHT-ADJUSTABLE HANDLEBAR

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.

#### **06** GRASS CATCHER

The 50-litre grass catcher is made from a tearproof woven textile. The steel frame with carry handle ensures stability and makes it comfortable to carry.

# **AERATOR**

- For private use
- For removing lawn thatch and moss
- To improve lawn quality
- Easy to manoeuvre





**RLA 240** 

**36 V · 15.0** kg<sup>③</sup>

Compact battery aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth by means of a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm working width, 16 blades. Including an aerator roller and 50-litre grass catcher.

RLA 240 excluding battery and charger Order number 6291 011 6600

#### **PROFESSIONAL TIP**

Aerating your lawn is best done during Spring.

Order number

Lawn areas up to ...  $(m^2)$ 

Working depth range (mm) Working width (cm)

Engine type / STIHL battery power system

Catcher

Rated output / rated speed (kW / hp) Displacement (cm³)

Rated output (W) / rated speed (rpm)

Guaranteed sound power level (dB(A))

Sound pressure level uncertainty $^{\odot}$  (dB(A)) Measured sound pressure level (dB(A))

Vibration level (m/s²)

Vibration level uncertainty $^{\odot}$  (m/s<sup>2</sup>) Working depth adjustment on the

**BATTERY LAWN AERATOR** 

6291 011 6600 **RLA 240** 

-7.5 to +7.5 central, infinitely variable

900/3,650 15.0<sup>3</sup>

Weight (kg)

92

75

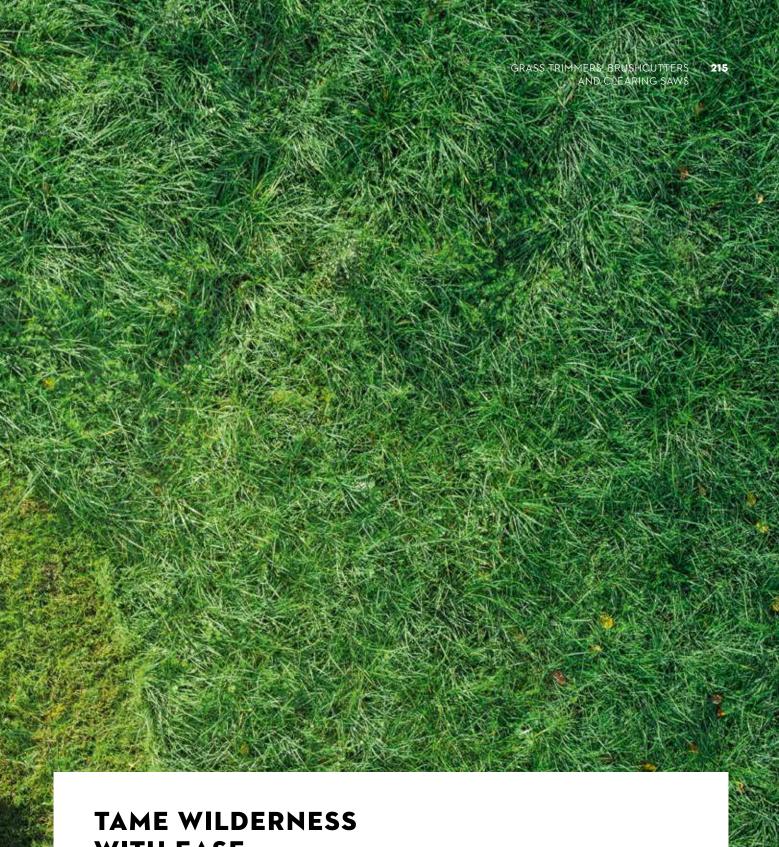
4.8

2.4

③ Weight excluding battery

<sup>4</sup> For explanation of symbols, see page 400





# WITH EASE.

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Accessories and parts for brushcutters	
and clearing saws	231
Cutting tools and mowing lines	238
Accessories for cutting tools	246

## BRUSHCUTTERS AND CLEARING SAWS IN DETAIL



#### **TECHNOLOGY**

#### 01 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.

#### **02** 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, start in position I as usual.

#### CONVENIENCE

#### **03** STIHL EASY2START

Ensures comfortable and effortless starting, without needing to jerk the cord - The spring between the start-up pulley and the crankshaft absorbs the load peaks during start-up.

#### **04** STIHL ANTI-VIBRATION SYSTEM

Makes the tool comfortable to use. Buffer and spring elements reduce the transfer of engine vibrations. Available as standard as a 1-point version and from the FS 361 also as a 4-point version.

#### **05** MULTIFUNCTION

Ergonomic control handles for low-fatigue work and the option to change the handle position

# PETROL-DRIVEN BRUSHCUTTERS FOR TRIMMING GRASS

- High-performance entry-level power tools for domestic use
- For mowing small areas of grass
- For trimming lawn edges
- Easy to start
- With curved or straight shaft



### **FS 38**

27.2 cm³ • 0.65 kW / 0.9 hp • 4.1 kg<sup>1)</sup>

Lightest brushcutter in the STIHL range. Ideal for trimming grass edges. Single-handed multi-function handle, round handle, retrofittable with STIHL ElastoStart.



Order number

4140 012 2365

### **FS 45**

**27.2** cm $^3 \cdot$  **0.75** kW / 1.0 hp  $\cdot$  **4.1** kg $^{\circ}$ 

With simplified starting system, for mowing smaller areas of grass. Multi-function handle, round handle.



Order number

4140 012 2351

### FS 45 C-E

**27.2** cm³ · **0.75** kW / 1.0 hp · **4.3** kg <sup>①</sup>

Compact, powerful and

lightweight grass trimmer for domestic trimming and lawn edging. Features Easy2Start technology for effortless starting.



Order number

4140 012 2352

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### FS 55 C-E

**27.2** cm³ • **0.75** kW / 1.0 hp • **5.2** kg<sup>①</sup>

Low weight compact brushcutter, with fully adjustable bike handle. Easy2Start feature (E) reduces the power and speed needed when starting the engine. Practical control handle with integral throttle trigger and slide control run/stop selector.



Order number

4140 0113567

### FS 55 RC-E

**27.2** cm $^3$  · **0.75** kW / 1.0 hp · **5.0** kg $^{\odot}$ 

Low weight compact brushcutter, with loop handle with barrier bar for difficult terrain and confined conditions. Easy2Start feature (E) reduces the power and speed needed when starting the engine. Functional modern design with excellent balance. Comes standard with AutoCut line head.

Order number

4140 200 0595



### APPROPRIATE FUELS AND LUBRICANTS

SEE FROM PAGE 330

# **PETROL-DRIVEN BRUSHCUTTERS FOR GARDEN MAINTENANCE**

- For larger gardens and grounds
- For mowing larger areas of grass
- High-performance power tools with various cutting tools



### **FS 70 R**

**27.2** cm<sup>3</sup> · **0.9** kW / 1.2 hp · **5.4** kg<sup>①</sup>

For mowing large areas of grass. STIHL Easy2Start, multi-function handle, loop handle with barrier bar, efficient STIHL 2-MIX engine.



Order number

4144 200 0229

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## C IN THE PRODUCT NAME STANDS FOR COMFORT FEATURE

Many STIHL tools are fitted as standard with special comfort features that can be identified by the C in the product name, e.g. FS 55 C-E. The E stands for STIHL Easy2Start, meaning the starter cord is easy to pull, and the machine starts with minimum effort required.



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# **PETROL-DRIVEN BRUSHCUTTERS** FOR LANDSCAPE MAINTENANCE

- Very robust, powerful and high-torque
- For mowing large areas of long grass
- For clearing weeds
- For tree cultivation
- Also for overgrown thickets and bushes



### **FS 91**

28.4 cm<sup>3</sup> · 0.95 kW / 1.3 hp · 5.8 kg<sup>①</sup>

For working on areas of tough grass. A simplified start-up sequence for convenient starting, single-handed multi-function handle, ergonomic bike handle (mowing handle), STIHL 4-MIX® engine with large tank for long working time, solid drive shaft, double shoulder harness.



Order number

4180 200 0729

### **FS 91 R**

28.4 cm<sup>3</sup> · 0.95 kW / 1.3 hp · 5.8 kg<sup>①</sup>

For working on areas of tough grass. A simplified start-up sequence for convenient starting, loop handle, control handle with stop button, STIHL 4-MIX® engine with large tank for long working time, solid drive shaft.



Order number

4180 200 0728

### **FS 94 C-E**

24.1 cm<sup>3</sup> · 0.9 kW / 1.2 hp · 4.9 kg<sup>①</sup>

The most lightweight brushcutter in this segment. STIHL 1-point anti-vibration system, STIHL Easy2Start, single-handed multifunction handle, ergonomic bike handle, STIHL ECOSPEED, STIHL 2-MIX engine, straight shaft, double shoulder harness.



Order number

4149 200 0121

Additional versions:

FS 94 RC-E

- C = Comfort version
- R = Loop handle
- ① Weight excluding fuel, cutting tool and guard
- E = STIHL Easy2Start

### **FS 111**

**31.4** cm<sup>3</sup> • 1.05 kW / 1.4 hp • 5.8 kg<sup>①</sup>

Powerful brushcutter for working on large areas of tough grass. Simplified start-up process for convenient starting, ergonomic bike handle (mowing handle), STIHL 4-MIX® engine with large tank for working time, solid drive shaft, double shoulder harness.



**FS 240** 

**37.7** cm³ • 1.7 kW / 2.3 hp • **7.1** kg<sup>①</sup>

Ideal for agricultural and horticultural work. STIHL 1-point anti-vibration system, multifunction handle, bike handle, tool-free handle adjustment, efficient STIHL 2-MIX engine, straight shaft, solid drive shaft.



Order number

4180 200 0708

Additional versions:

FS 111 R

4180 200 0709

Order number

Additional versions:

FS 240 R

4147 200 0451

4147 200 0321

### FS 131

**36.3** cm<sup>3</sup> • **1.4** kW / 1.9 hp • **5.8** kg<sup>①</sup>

Particularly powerful brushcutter for working on large areas of tough grass. Simplified start-up sequence for convenient starting, bike handle, control handle with stop button, STIHL 4-MIX engine with large tank for longer working times between refueling, solid drive shaft.



Order number 4180 200 0731

Additional versions:

FS 131 R 4180 200 0730

FS 261 C-E

**41.6** cm $^3$  • **2.0** kW / 2.7 hp • **7.8** kg $^{\odot}$ 

For tough and extensive mowing work. STIHL 1-point anti-vibration system, STIHL Easy2Start, multi function handle, bike handle, toolfree handle adjustment, STIHL 2-MIX engine. Supplied with 3 tooth brush knife



Order number

# CLEARING SAWS

- For landscape maintenance and forestry
- Powerful, comfortable and long-lasting professional power tools
- For removing scrub and rampant overgrowth
- For shredding and sawing jobs in the forest
- For mowing large areas

### **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 grass. Cutting circle diameter of 300 mm with brush knife, cutting circle diameter extends to a maximum of 520 mm with optional line mowing tool, STIHL 4-point anti-vibration system, STIHL Easy2Start. Ergonomic bike handle with single-handed multi-function handle with comfortable gripping surfaces for low-fatigue flexible work, with tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic. Supplied with ADVANCE PLUS universal harness.



### **FS 461 C-EM**

45.6 cm<sup>3</sup> • 2.2 kW / 3.0 hp • 8.7 kg<sup>①</sup>

For work in challenging areas of tough grass. STIHL 4-point anti-vibration system, STIHL Easy2Start, multi-function handle, bike handle, tool-free handle adjustment, efficient STIHL 2-MIX engine, STIHL M-Tronic.



Order number

4147 200 0416

Order number



# HIGH-TECH HARNESS, EXTREMELY COMFORTABLE TO WEAR FOR DEMANDING JOBS IN THE FOREST.

The **ADVANCE X-TREEm forestry harness** is the ideal harness for long and extremely demanding jobs using our professional clearing saws. The infinitely variable length-adjustable back section of the harness provides an effective means of optimising load distribution between shoulders and hips to protect your muscles and joints. The clearing saw can be clipped to the comfort hook of the harness to give you the benefit of maximum unrestricted movement to safely guide the power tool. Breathable materials and large ventilation sections provide outstanding comfort. The ADVANCE X-TREEm forestry harness can be found on **page 233.** 



## FS 561 C-EM: THE LARGEST MOWING CIRCLE IN ITS CLASS

The most powerful STIHL clearing saw. Cutting circle diameter of 350 mm with brush knife, cutting circle diameter extends to a maximum of 560 mm with optional line mowing tool, STIHL 4-point anti-vibration system, STIHL Easy2Start. Ergonomic bike handle with single-handed multi-function handle with comfortable gripping surfaces for low-fatigue flexible work, with tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic, straightforward start logic, stop button. Supplied with the ADVANCE forestry harness for optimal working.

### **FS 561 C-EM**

**57.1** cm $^3 \cdot 2.8$  kW / 3.8 hp  $\cdot 10.2$  kg $^{\circ}$ 



The most powerful STIHL clearing saw. Cutting circle diameter of 350 mm with brush knife, cutting circle diameter extends to a maximum of 560 mm with line mowing tool, STIHL 4-point antivibration system, STIHL Easy2Start. Ergonomic bike handle with singlehanded multi-function handle with comfortable gripping surfaces for low-fatigue flexible work, with tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic, straightforward start logic, stop button. Supplied with the ADVANCE forestry harness for optimal working.



Order number



# EASY DIGITAL MANAGEMENT OF YOUR POWER TOOL FLEET: WITH STIHL CONNECTED



The more power tools and teams you have in use, the harder it is to keep track of them all. Make your everyday work easier and manage your power tool fleet and jobs easily and efficiently with STIHL Connected.

To do so, download the STIHL Connected App to your smart sevice, mount the STIHL Smart Connector on the housing of your petrol-driven or electrical battery power tools, and it will record the operational runtime of each job.

Using a Bluetooth® connection, this data is transferred to the STIHL connected App, and from there to the STIHL cloud.

In the STIHL connected App and on the STIHL connected Portal, the data will then be available to you for evaluation, detailed analysis and to facilitate efficient planning of your activities.

### The benefits to you:

- ✓ Logging of daily operational time as well as the overall runtime of each power tool<sup>⑤</sup>
- Record of the most recently known geolocation of each power tool
- Thanks to the practical Nearby function, you need never again leave any power tools behind at a work site
- Notification of any due maintenance and ability to send maintenance requests directly to your STIHL dealer using STIHL connected.
- On the STIHL connected Portal, you can organise your employees and power tools in teams, and plan work assignments efficiently
- Further information on STIHL connected can be found from page 18 as well as from page 328.

# BATTERY TRIMMERS AND BRUSHCUTTERS

- For use in your own garden and landscape maintenance
- Quickly and easily ready for use
- Easy handling thanks to the lithium-ion battery
- For use in noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.



### **NEW - COMING SOON**

### **FSA 30**

10.8 V • 0.24 kW <sup>①</sup> • 2.1 kg <sup>②</sup>





The first battery trimmer in the AS-System to make straightforward work of trimming and clearing in outdoor domestic areas. Compact design, replaceable AS 2 lithium-ion battery (28 Wh) with charge-level indicator, telescopic shaft and tool-free loop handle adjustment. Folding spacer bracket, adjustable working angle for mower unit, additional mower head pivotable up to 90° for vertical edging. Switch easily between the PolyCut 3-2 and the optional line mowing head; up to 6 spare blades can be carried directly on the machine.



COMING SOON

**FSA 30 set** with 2 × AS 2 and AL 1 Order number **FA10 011 5720** 

FSA 30 excluding battery and charger
Order number FA10 011 5700



### **PROFESSIONAL TIP**



### SOAKING POLYCUT BLADES

Did you know that PolyCut plastic blades last longer if they are stored overnight before use in water? The blades absorb some of the moisture, making them less brittle, and this reduces wear on contact with fence posts or hard edges.

The same course also applies to our mowing lines. To additionally increase the service life of PolyCut blades, simply turn them over as soon as one side is worn, and then keep mowing with the side that is not worn.



## THE RIGHT POLYCUT MOWING

SEE FROM PAGE 240

### **FSA 45**

18 V · 0.24 kW<sup>①</sup> · 2.3 kg<sup>③</sup>



Compact battery grass trimmer to make straightforward work of trimming and clearing in outdoor domestic areas. Integrated lithium-ion battery (36 Wh) with charge-level indicator, shaft and loop handle that can be adjusted without using tools, adjustable mowing unit working angle, including to facilitate vertical edge trimming, easy to change between the PolyCut blade and mowing line without changing the mowing head, spacer bracket. Battery charging time 145 min / 210 min

4512 011 5704 Order number

(80%/100%).



36 V • 0.65 kW<sup>①</sup> • 3.1 kg<sup>④</sup>

Battery grass trimmer in a

contemporary design for lawn

and lawn edge maintenance.







Cutting circle diameter 350 mm. Ergonomic control handle with infinitely variable speed control, Loop handle, and 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 plastic blades is available as an

FSA 60 R set with AK 20 and AL 101 Order number FA04 011 5744

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

### **FSA 57**

36 V ⋅ 0.4 kW<sup>①</sup> ⋅ 2.7 kg<sup>④</sup>



Very lightweight and easy-touse battery grass trimmer for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, shaft length adjustable at the press of a button and handle adjustment with no need for tools. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with an optimised usage concept. AutoCut C 3-2 line 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.

FSA 57 set with AK 10 and AL 101 4522 011 5744 Order number

FSA 57 excluding battery and charger 4522 011 5730 Order number



accessory.

36 V ⋅ 0.65 kW<sup>①</sup> ⋅  $3.2\,\mathrm{kg}^{\odot}$ 











Powerful battery grass trimmer in a contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic control handle with infinitely variable speed control, Loop handle, sturdy aluminium shaft, and spacer bracket. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory.



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

① Further comparison values for brushcutters are available on page 236

② Weight excluding battery and cutting tool

③ Weight including battery

Weight excluding battery, including cutting tool and guard

<sup>(5)</sup> For explanation of symbols, see page 400

### **NEW - COMING SOON**

### **FSA 80 R**

36 V • 1.0 kW<sup>⑤</sup> **4.9** kg<sup>③</sup>





**INCREASED PERFORMANCE** IN THE AK-SYSTEM. The most powerful battery brushcutter in the STIHL AK-System, offering very good cutting performance for mowing grass and trimming lawn edges in your home garden. Brushless EC motor, speed control and two power settings (Eco and Max), quick handle adjustment, tool detection, and shoulder strap for fatigue-free working achieved through good balance. With AutoCut 27-2 mowing head. For more information on features and technical details, see page 236.



**FSA 80 R set** with AK 30 and AL 101 FA08 011 5734 Order number

FSA 80 R excluding battery and charger FA08 011 5720 Order number

### **NEW - COMING SOON**

### **FSA 120**

36 V • 1.0 kW<sup>①</sup> 5.2 kg<sup>3</sup>



Powerful battery brushcutter with

excellent cutting performance for

EC motor, speed control and two

optimal balance, tool recognition,

ergonomic bike handle, tool-free

27-2 mowing head. Wide range

accessories. For more information

on features and technical details,

adjustment. With AutoCut

of cutting tools available as

see page 236.

mowing tough grass. Brushless

power settings (Eco and Max),







FSA 120 excluding battery and charger Order number FA08 200 0002

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

### **FSA 90**

**36 V ⋅ 3.2** kg<sup>③</sup>

working time.



Battery brushcutter for working on

large areas of tough grass. Cutting circle diameter 380 mm with line

mowing head. Bike handle, control

handle with STIHL ECOSPEED

partial load function to extend







FSA 90 excluding battery and charger 4863 200 0090 Order number

Additional versions: FSA 90 R see table, page 242

### **NEW - COMING SOON**

### **FSA 120 R**

36 V • 1.0 kW<sup>1</sup> 5.0 kg<sup>3</sup>







Powerful battery brushcutter with excellent cutting performance for mowing tough grass. Brushless EC motor, speed control and two power settings (Eco and Max), optimal balance, tool recognition, loop handle, tool-free adjustment. With AutoCut 27-2 mowing head. Wide range of cutting tools available as accessories. For more information on features and technical details, see page 236.



AP 300 5

 $\textbf{FSA 120 R} \ \text{excluding battery and charger}$ Order number FA08 200 0005

AP 500 S

**FSA 135** 

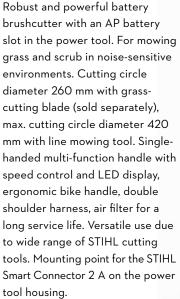
36 V ⋅ 1.2 kW<sup>①</sup> ⋅ 4.9 kg<sup>3</sup>













FSA 135 excluding battery and charger

Order number

FA01 200 0000

**FSA 135 R** 

36 V ⋅ 1.2 kW<sup>①</sup> ⋅ 4.9 kg<sup>3</sup>











ACCORACE STILLS

ACCORA Robust and powerful battery brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive environments. Cutting circle diameter 260 mm with grasscutting blade (sold separately), max. cutting circle diameter 420 mm with line mowing tool. Ergonomic control handle with speed control and LED display, Loop handle, air filter for a long service life. Versatile use due to wide range of STIHL cutting tools. Mounting point for the STIHL Smart Connector 2 A on the power tool housing.



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

### **NEW - COMING SOON**

### **FSA 200**

36 V • 2.0 kW<sup>1</sup> 5.7 kg<sup>③</sup>







The most powerful battery brushcutter from STIHL for professional applications in noisesensitive areas. For mowing grass and scrub. Extended mowing diameter up to 450 mm (line mowing tool). Multifunction handle with speed control, LED display, professional antivibration system for low levels of interference, ergonomic bike handle, tool-free adjustment. Shoulder harness, metal air filter for long service life with AutoCut C 26-2 mowing head. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Wide range of cutting tools available as accessories. For more information on features and technical details. see page 236.



FSA 200 excluding battery and charger FA03 200 0000 Order number

### Additional versions:

FSA 200 R excluding battery and charger Order number FA01 200 0007



### MAINTAIN AN OVERVIEW OF YOUR **POWER TOOLS - WITH THE SMART CONNECTOR 2 A AND STIHL CONNECTED**

You can easily integrate the FSA 135 and FSA 200 into STIHL connected using the Smart Connector 2 A. Once inserted into the power tool housing, it records relevant data such as the serial number, battery life, and speed. This data is transferred into the STIHL cloud via the STIHL connected App and is then available for detailed analysis and further use in the STIHL connected App and in the STIHL connected Portal.

- More information on digital power tool management with STIHL connected is available from page 22.
- The STIHL Smart Connector 2 A can be found on page 329.

# ELECTRIC GRASS TRIMMERS

- Light and comfortable handling
- For use in the garden and areas close to your home
- For use in noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.
- Especially well-suited to mowing around stones, plants, flower pots and lawn edges



### **FSE 52**

240V • 500 W • 2.2 kg<sup>①</sup>

For trimming and clearing jobs in the garden. Telescopic, round handle, tool-free handle adjustment, spacer bracket, angleadjustable gearhead.



Order number

4816 011 4102

### **FSE 71**

240V • 540 W • 4.0 kg<sup>①</sup>

For trimming, clearing and small mowing jobs. Control handle with softgrip, loop handle, overload protection, automatic readjustment of mowing line when the mowing head is tapped on the ground at full speed.



Order number

4809 011 4107

# **ACCESSORIES AND PARTS FOR BRUSHCUTTERS** AND CLEARING SAWS

- Accessories for greater working comfort and improved protection
- Harnesses, hand guards, tool attachments, protective covers



### HAND GUARD FOR SHREDDING APPLICATIONS

Practical hand guard.

For FS 240, FS 261, FS 361, FS 461 and FS 561

4147 790 9102 Order number



### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven power tools: each kit includes a spark plug, fuel filter, and paper or fleece air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool supplied with your STIHL power tool.

Service Kit 24 for FS 38, FS 55 4140 007 4100

Order number

Service Kit 26 for FS 70, KM 56 Order number 4144 007 4100

Service Kit 30 for FS 91 and FS 111

4180 007 4102 Order number

**Service Kit 31** for FS 131, KM 131 and BT 131

4180 007 4103 Order number

① For explanation of quality marks, see page 400

② For more information on compatible power tool types please contact your local dealer



### **PADDED LOOP**

For a high level of user comfort.

**Includes clip-on fastening attachment,** for FSA 60 R, FSA 86 R, FSA 90 R, HLA 56 and HLA 66



### **BASIC HARNESS**

Included as standard with most STIHL brushcutters. For less tiring and safer work.



### **CHEST BELT**

For all universal harnesses in the ADVANCE range. Ensures the shoulder straps are securely positioned.

Order number **4852 007 1000** 

For FS 38, HL and HT Order number 4130 710 9000 For all universal harnesses in the ADVANCE range.

Order number **0000 790 7700** 

### **HARNESSES**







	UNIVERSAL HARNESSES
DOUBLE SHOULDER HARNESS	ADVANCE

VANCE ADVANCE XXL

ADVANCE PLUS

		For strength-saving mowing and clearing. Ergonomic, comfortable, light, can be combined with the chest belt and tool bag.								
Features and equipment	With soft padding	Standard size	XXL version for heights > 1.80 m	With comfort hook						
Chest circumference (cm)	99 - 145	99 - 140	99 - 150	99 - 140						
Waist circumference (cm)	-	95 - 144	95 - 155	95 - 144						
Back length (cm)	-	56	63	56						
Suitable for power tool	FS 55 - FS 561, FSA 90 - FSA 200	FS 55 - FS 561, FSA 90 - FSA 200	FS 55 - FS 561, FSA 90 - FSA 200	FS 55 - FS 561, FSA 90 - FSA 200						
Order number	4147 710 9000	4147 710 9002	4147 710 9004	4147 710 9014						



For conveniently transporting tools. With two sections. Can be easily attached to the universal and forestry harnesses.

For all universal and forestry harnesses in the ADVANCE series

Order number

4147 881 5700



### **HIP PAD KIT SET**

Support cushion with harness adapter for securing the support cushion to the battery belt with harness, on the AP or AR L carrying system. Not suitable for combination with the modular harness system.

For BGA 100, KMA 135 R, FSA 135 and FSA 135 R Order number 0000 007 1045





FORESTRY HARNESSES		
ADVANCE	ADVANCE XXL	ADVANCE X-TREEm

 $The free-hanging leg protection facilitates very easy movement. \\ Ergonomic circular saw blades for forestry applications, very light, can be combined with the tool bag.$ 

Standard size	XXL version for heights > 1.80 m	Length-adjustable back section <sup>①</sup> to distribute the load between hip and shoulder
99 - 144	99 - 155	99 - 155
90 - 135	100 - 150	95 - 160
56	61	52 - 64
FS 91 - FS 561	FS 91 - FS 561	FS 561, FSA 90 - FSA 200
4147 710 9003	4147 710 9009	0000 710 9001

\_\_\_

П

4111

	Order number	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	Weight $^{\odot}$ (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)	
PETROL-DRIVEN BRU	SHCUTTERS FO	OR TRI	IMMING C	RASS									
FS 38	4140 012 2365	27.2	<b>0.65</b> / 0.9	-	-	4.1	94	105	8.0 / 8.0	-	147	380	
FS 45	4140 012 2351	27.2	<b>0.75</b> / 1.0	-	-	4.4	94	104	7.0 / 6.4	-	145	420	
FS 45 C-E	4140 012 2352	27.2	<b>0.75</b> / 1.0	-	-	4.4	93	105	6.0 / 5.7	-	145	420	
FS 55 RC-E	4140 200 0595	27.2	<b>0.75</b> /1.0	-	-	4.4	96	106	8.5 / 8.5	-	170	420	
FS 55 C-E	4140 011 3567	27.2	<b>0.75</b> /1.0	-	-	5.2	96	106	6.8 / 5.6	-	170	420	
PETROL-DRIVEN BRU	SHCUTTERS FO	R GA	RDEN MA	INTEN	ANCE								
FS 70 R	4144 200 0229	27.2	<b>0.9</b> / 1.2	-	-	4.8	94	104	6.6/6.6	2-MIX	170	420	
PETROL-DRIVEN BRU	SHCUTTERS FO	OR LA	NDSCAPE	MAIN	TENAN	CE							
FS 91	4180 200 0729	28.4	<b>0.95</b> / 1.3	-	-	5.8	95	104	3.2 / 2.5	4-MIX®	180	420	
FS 91 R	4180 200 0728	28.4	<b>0.95</b> / 1.3			5.5	95	106	5.3 / 5.3	4-MIX®	180	420	
FS 94 RC-E	4149 200 0120	24.1	<b>0.9</b> / 1.2	-	-	4.6	93	105	5.5 / 5.5	2-MIX	178	420	
FS 94 C-E	4149 200 0121	24.1	<b>0.9</b> / 1.2	-	-	4.9	93	104	4.3 / 3.5	2-MIX	178	420	
FS 111	4180 200 0708	31.4	<b>1.05</b> /1.4	-	-	5.8	95	104	3.7 / 3.7	4-MIX®	180	420	
FS 111 R	4180 200 0709	31.4	<b>1.05</b> /1.4	-	-	5.5	95	108	6.6 / 6.1	4-MIX®	180	420	
FS 131	4180 200 0731	36.3	<b>1.4</b> /1.9	-	-	5.8	97	106	3.7 / 3.4	4-MIX®	180	420	
FS 131 R	4180 200 0730	36.3	<b>1.4</b> /1.9	-	-	5.5	98	109	6.2 / 6.2	4-MIX®	180	420	
FS 240	4147 200 0321	37.7	<b>1.7</b> / 2.3	-	-	7.1	99	110	4.7 / 4.0	2-MIX	180	420	
FS 240 R	4147 200 0451	37.7	<b>1.7</b> / 2.3	-	-	6.9	98	110	5.9/3.0	2-MIX	177	420	
FS 261 C-E	4147 200 0496	41.6	<b>2.0</b> / 2.7	-	-	7.8	99	109	5.0 / 5.9	2-MIX	180	300	

Standard cutting tool	Tank volume (l)	Drive shaft	STIHL anti-vibration system	STIHL Easy2Start	STIHL M-Tronic	STIHL Smart Connector 2 A	Automatic decompression	Multi-function handle	Loop handle / bike handle / round handle	Tool-free handle adjustment	Mowing/shredding/sawing jobs	Basic harness	Harness	Double shoulder harness	ADVANCE / ADVANCE PLUS	ADVANCE/ADVANCE PLUS/ADVANCE X-TREEM forestry harness
AutoCut mowing head (	C 6-2 0.33	flexible	_	0	_	_	_	•	-/-/•	_	•/-/-	<b>ΗΑ</b> ο	RNE -	SSE	<b>S</b> -/-/	-/-/-
AutoCut mowing head (	C 6-2 0.34	flexible	_	0	-	-	-	•	-/-/•	_	•/-/-	0	-	-	-/-/	-/-/-
AutoCut mowing head (	C 6-2 0.34	flexible	-	•	-	_	-	•	-/-/•	•	•/-/-	0	-	-	0/-/	-/-/-
AutoCut C 26-2 mowing	head 0.33	flexible	-	•	-	-	-	•	•/-/-	-	•/-/-	-	•	0	0/0/	-/-/-
AutoCut C 26-2 mowing	head 0.33	flexible	-	•	-	-	-	•	-/•/-	-	•/-/-	-	•	0	0/0/	-/-/-
												HA	RNE	SSE	S	
AutoCut C 26-2 mowing	head 0.34	flexible	-	•	-	-	-	•	•/-/-	-	•/-/-	-	•	0	0/0/	-/-/-
												HA	RNE	SSE	S	
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	-/•/-	•	•/-/0	-	0	•	0/0/	0/0/0
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	•/-/-	-	•/-/-	-	-	•	-	0/0/0
AutoCut C 26-2 mowing	head 0.54	solid	1-point	•	-	-	-	•	•/-/-	-	•/-/-	-	•	0	0/0/	0/0/0
AutoCut C 26-2 mowing	head 0.54	solid	1-point	•	-	-	-	•	-/•/-	-	•/-/-	-	0	•	0/0/	0/0/0
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	-/•/-	•	•/-/0	-	0	0	0/0/	0/0/0
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	•/-/-	-	•/-/-	-	0	•	•/0/	0/0/0
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	-/•/-	•	•/-/0	-	-	•	0/0/	0/0/0
AutoCut C 26-2 mowing	head 0.71	solid	1-point	-	-	-	•	•	•/-/-	•	•/-/0	-	-	•	0/0/	0/0/0
AutoCut C 36-2 mowing	head 0.75	solid	1-point	•	-	-	-	•	-/•/-	•	•/0/0	-	-	•	0/0/	0/0/0
AutoCut C 36-2 mowing	head 0.64	solid	1-point	-	-	-	-	•	-/•/-	•	•/0/0	-	0	•	-/-/	-/-/-
Brush knife 300-3	0.75	solid	1-point	•	-	-	-	•	-/•/-	•	•/0/0	-	-	•	0/0/	0/0/0

CLEARING SAWS		Order number	Displacement (cm³)	Power output ( <b>kW</b> / hp)	Power consumption (kW)	Rated voltage (V)	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)	
FS 361 C-EM		4147 200 0416	37.7	<b>1.7</b> /2.3	-	-	8.6	100	110	2.6/2.7	2-MIX	179	300	
FS 461 C-EM		4147 200 0409	45.6	<b>2.2</b> /3.0	_	-	8.7	101	110	2.4/2.3	2-MIX	179	300	
FS 561 C-EM Saw Blade		4148 200 0160	57.1	<b>2.8</b> /3,8	_	_	10.2 <sup>⑤</sup>	102	112	3.3/3.3	2-MIX	176	225	
BATTERY BRUSHO	UTTE	RS												
FSA 30 <sup>3</sup>	NEW	FA10 011 5700	-	0.13 <sup>®</sup> /-	0,24	10.8	2.1 <sup>⑦</sup>	76	89	1.5/1.9	AS-System	116	230	
FSA 30 SET <sup>3</sup> with 2 × AS 2 and AL 1	NEW	FA100115724	-	<b>0.13</b> <sup>®</sup> /-	0,24	10.8	2.3 <sup>®</sup>	76	89	1.5/1.9	AS-System	116	230	
FSA 45 <sup>3</sup>		4512 011 5704	-	<b>0.13</b> <sup>(3)</sup> /-	0,24	18	2.3 <sup>©</sup>	77	87	1.7 / 4.9	Al-Line	110	250	
FSA 57 <sup>3</sup>		4522 011 5730	-	<b>0.28</b> <sup>®</sup> /-	0,4	36	2.7 <sup>⑦</sup>	74	89	4.0 / 4.0	AK-System	149	280	
<b>FSA 57</b> <sup>3</sup> <b>SET</b> with AK 10 + AL 101		4522 011 5744	-	<b>0.28</b> <sup>©</sup> /-	0,4	36	3.5 <sup>®</sup>	74	89	4.0 / 4.0	AK-System	149	280	
FSA 60 R <sup>@</sup>		FA04 011 5700	-	<b>0.52</b> <sup>®</sup> /-	0,65	36	3.1 <sup>⑦</sup>	77	91	3.7/2.0	AK-System	168	350	
FSA 60 R <sup>®</sup> SET with AK 20 + AL 101		FA04 011 5744	-	<b>0.52</b> <sup>(3)</sup> /-	0,65	36	4.3 <sup>®</sup>	77	91	3.7/2.0	AK-System	168	350	
FSA 80 R <sup>@</sup>	NEW	FA08 011 5720	-	<b>0.8</b> <sup>®</sup> /-	1,0	36	4.8 ⑦	81	94	5.2/2.9	AK-System	173	380	
FSA 80 R <sup>®</sup> SET with AK 30 + AL 101	NEW	FA08 011 5734	-	<b>0.8</b> <sup>®</sup> /-	1,0	36	6.1 <sup>®</sup>	81	94	5.2/2.9	AK-System	173	380	
FSA 86 R <sup>©</sup>		FA05 011 5700	-	<b>0.52</b> <sup>®</sup> /-	0,65	36	3.2 <sup>⑦</sup>	77	91	3.7/2.0	AP-System	173	350	
FSA 90 R <sup>@</sup>		4863 200 0090	-	<b>0.8</b> <sup>③</sup> /-	1,0	36	6.2 <sup>®</sup>	81	94	3.2/1.9	AP-System	178	380	
FSA 90 <sup>©</sup>		4863 200 0089	-	<b>0.8</b> <sup>®</sup> /-	1,0	36	4.9 <sup>⑦</sup>	81	94	3.2 / 1.9	AP-System	178	380	
FSA 120 R <sup>@</sup>	NEW	FA08 200 0005	-	0.8 <sup>13</sup> /-	1,0	36	5.0 ூ	81	94	2.6 / 2.3	AP-System	173	380	
FSA 120 <sup>4</sup>	NEW	FA08 200 0002	-	<b>0.8</b> <sup>®</sup> /-	1,0	36	5.0 ⑦	81	94	2.6 / 2.3	AP-System	173	380	
FSA 135 R <sup>@</sup>		FA01 200 0003	-	1.0 <sup>®</sup> /-	1,2	36	4.3 <sup>®</sup>	80	92	3.7 / 1.8	AP-System	183	420	
FSA 135 <sup>©</sup>		FA01 200 0001	-	<b>1.0</b> <sup>(3)</sup> /-	1,2	36	4.9 <sup>®</sup>	81	94	2.1 / 1.8	AP-System	183	420	
FSA 200 R <sup>@</sup>	NEW	FA03 200 0007	-	1.0 <sup>®</sup> /-	2,0	36	5.7 <sup>®</sup>	85	106	2.2/1.8	AP-System	181	450	
	NEW	FA03 200 0000	-	<b>1.0</b> <sup>(3)</sup> /-	2,0	36	5.7 <sup>®</sup>	85	106	2.2/1.8	AP-System	181	450	
ELECTRIC BRUSH	CUTT				0 =	0.10	0.00	0.7	6 :	70115		,	7.00	
FSE 52		4816 011 4102	-	-	0,5	240	2.2 <sup>®</sup>	83	94	3.0/4.5	-	131	300	
FSE 71		4809 011 4107		-	0,54	240	4.0 <sup>®</sup>	82	93	3.3/2.9	-	153	350	

L = Long shaft

<sup>•</sup> Fitted as standard • Retrofittable (accessory)

C = Comfort version E = STIHL ErgoStart F = STIHL Electrostart

M = STIHL M-Tronic R = Wraparound handle

T = Detachable shaft

① K-factor in accordance with Directive 2006 / 42 / EC = 2.0 dB(A) with standard tool ② K-factor in accordance with Directive 2006 / 42 / EC = 2 m/s² with standard tool

③ Fixed engine speed④ Infinitely variable engine speed

Standard cutting tool	Tank volume (I)	Drive shaft	STIHL anti-vibration system	STIHL Easy2Start	STIHL M-Tronic	STIHL Smart Connector 2 A	Automatic decompression	Multi-function handle	Loop handle / bike handle / round handle	Tool-free handle adjustment	Mowing / shredding / sawing jobs	Basic harness	Double shoulder harness	ADVANCE/ADVANCE PLUS	ADVANCE/ADVANCE PLUS/ADVANCE X-TREEm forestry harness
D 11 15 700 7	0.75	1: 1	4						1-1		- 1 - 1 -			SSES	- 1 - 1 -
Brush knife 300-3	0.75	solid	4-point	•	•	_	_	•	-/•/-	•	•/0/0	-	0	•/ 0/	0/0/0
Brush knife 300-3	0.75	solid	4-point	•	•	-	-	•	-/•/-	•	•/0/0	-	0	•/0/	0/0/0
Circular saw blade 225-36	0.99	solid	4-point	•	•	-	-	•	-/•/-	•	0/0/•	-	0	0/0/	•/0/0
												HA	RNE	SSES	
Polycut 3-2 mowing head	-	-	-	-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
Polycut 3-2 mowing head	-	-	-	-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
PolyCut 2-2 mowing head	-	-		-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
AutoCut C 3-2 mowing head	-	-	-	-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
AutoCut C 3-2 mowing head	-	-	-	-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
AutoCut C 6-2 mowing head	-	-	-	-	-	-	-	-	•/-/-	-	•/-/-	-	-	-/-/	-/-/-
AutoCut C 6-2 mowing head	-	-	-	-	-	-	-	-	•/-/-	-	•/-/-	-	-	-/-/	-/-/-
AutoCut 27-2 mowing head	-	soild	-	-	-	-	-	-	•/-/-	•	•/-/-	•	-	-/-/	-/-/-
AutoCut 27-2 mowing head	-	soild	-	-	-	-	-	-	•/-/-	•	•/-/-	•	-	-/-/	-/-/-
AutoCut C 6-2 mowing head	-	-	-	-	-	-	-	-	•/-/-	-	•/-/-	_	-	-/-/	-/-/-
AutoCut C 26-2 mowing head	-	-	-	-	-	-	-	-	•/-/-	-	•/-/-	-	•	0/0/	-/-/0
AutoCut C 26-2 mowing head	-	-	-	-	-	-	-	-	-/•/-	•	•/-/-	-	•	0/0/	-/-/0
AutoCut 27-2 mowing head	-	soild	-	-	-	-	-	-	•/-/-	•	•/-/-	•	-	-/-/	-/-/-
AutoCut 27-2 mowing head	-	soild	-	-	-	-	-	-	-/•/-	•	•/-/-	•	-	-/-/	-/-/-
AutoCut C 26-2 mowing head	-	solid	-	-	-	0	-	-	•/-/-	-	•/-/-	-	-	-/-/	-/-/-
AutoCut C 26-2 mowing head	-	solid	-	-	-	0	-	-	-/•/-	•	●/-/●	-	•	0/0/	-/-/0
AutoCut C 26-2 mowing head	-	solid	-	-	-	0	-	-	-/•/-	•	●/-/●	•	-	0/0/	-/-/0
AutoCut C 26-2 mowing head	-	solid	-	-	-	0	-	-	-/•/-	•	●/-/●	-	•	0/0/	-/-/0
												HA	RNE	SSES	
AutoCut C 3-2 mowing head	-	-	-	-	-	-	-	-	-/-/•	•	•/-/-	-	-	-/-/	-/-/-
AutoCut C 6-2 mowing head	-	flexible	-	-	-	-	-	-	-/-/•	-	•/-/-	-	-	-/-/	-/-/-

Weight excluding fuel, cutting tool and guard
 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

<sup>&</sup>lt;sup>®</sup> Mechanical output as a comparative value for petrol-driven brushcutters

# 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 young stands
- Mowing lines made from wear-resistant and long-lasting flexible material
- Mowing lines with different shapes, cross-sections and diameters



### **GRASS AND LIGHT VEGETATION**

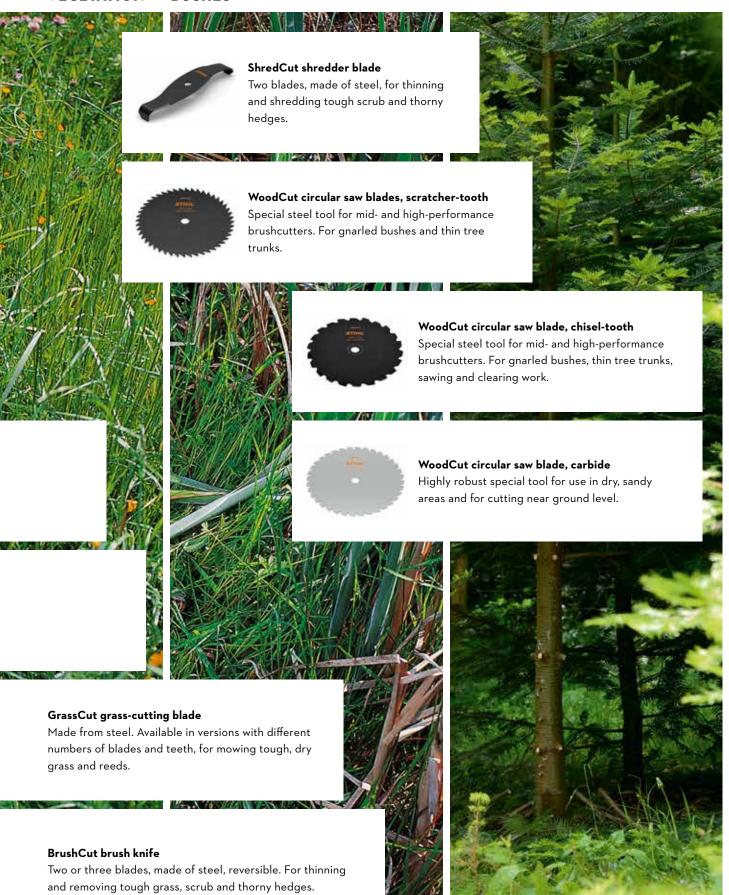


 Recommended especially for STIHL battery brushcutters to ensure a longer battery life per charge

### HEAVY VEGETATION

# REEDS AND BUSHES

### **BUSHES AND THIN TREES**



### MOWING HEADS<sup>1</sup>

	Order number	Mowing line diameter $^{\odot}$ (mm)	Recommended Mowing line refill quantity (m)	Shape of the mowing lines	FS 38	FS 55 R, FS 55, FS 56 C-E, FS 70 RC-E,	FS 91, FS 111, FS-KM	FS 94 RC-E, FS 94 C-E	FS 131	FS 261 C-E	
FIXCUT MOWING HEA	4001 710 2105	<b>2.4</b> /2.7	_	_	_	•	•	-	•	_	
TRIMCUT MOWING H		<b>2.4</b> / 2./		_							
TRIMCUT C 32-2	4002 710 2198	<b>2.4</b> /2.7/3.0	1 × 8	000	-	•	•	-	•	-	
TRIMCUT C 42-2	4003 710 2122	2.4/ <b>2.7</b> /3.0	1 × 8	000	_	-	_	_	-	•	
AUTOCUT MOWING H	EAD										
LINE SPOOL	4008 710 4300	1.6	-	-	-	-	-	-	-	-	
LINE SPOOL	4008 710 4301	2.0	-	-	-	-	-	-	-	-	
AUTOCUT C 3-2	4009 710 2100	1.6	1 × 5	-	-	-	-	-	-	-	
AUTOCUT C 4-2	4006 710 2123	2.0	1 × 5	-	-	-	-	-	-	-	
AUTOCUT C 6-2	4006 710 2126	<b>2.0</b> / 2.4	1 × 4	000	•	-	-	-	-	-	
AUTOCUT C 26-2	4002 710 2169	<b>2.4</b> /2.7	1 × 7	000	-	•	•	•	•	-	
AUTOCUT 27-2	4002 820 2302	<b>2.4</b> / 2.7	2 × 3.5	000	-	•	•	•	•	-	
AUTOCUT 36-2	4002 710 2170	2.4/ <b>2.7</b> /3.0/3.3	2 × 4	000	-	-	•	-	•	-	
AUTOCUT 46-2	4003 710 2115	2.4/ <b>2.7</b> /3.0/3.3	2 × 4	000	-	-	-	-	-	•	
SUPERCUT MOWING	HEAD										
SUPERCUT 20-2	4002 710 2162	2.4	2 × 3	00	-	•	•	•	•	-	
SUPERCUT 40-2	4003 710 2140	2.4	1 × 7.5	00	-	-	-	-	-	•	
POLYCUT MOWING H	EAD										
POLYCUT 2-2 <sup>®</sup>	4008 710 2102	1.4/1.6	2 × 0.15	0	-	-	-	-	-	-	
POLYCUT 3-2®	4009 710 2104	1.4/1.6	2 × 0.15	0	-	-	-	-	-	-	
POLYCUT 6-2 <sup>3</sup>	4006 710 2137	2.0 / 2.4	2 × 0.2	000	•	-	-	-	-	-	
POLYCUT 28-2 <sup>3</sup>	4002 820 2300	2.4 / 2.7	1 × 0.4	000	-	•	•	•	•	-	
POLYCUT 48-2 <sup>3</sup>	4003 710 2126	2.4 / 2.7	1 × 0.4	000	-	-	-	-	-	•	
DUROCUT MOWING F											
DUROCUT 5-2®	4006 710 2131	1.6/2.0/2.4/ <b>L</b>	2 × 0.2	000	•	-	-	-	-	-	
DUROCUT 20-2 <sup>©</sup>		2.0/2.4/2.7/L/ <b>XL</b>	2 × 0.2	000	-	•	•	•	•	-	
DUROCUT 40-4®	4005 710 2114	2.7/3.0/3.3/4.0/ XL/ <b>XXL</b>	4 × 0.25	000	-	-	-	-	-	•	

Recommended

o Can be combined

<sup>-</sup> Not approved

① Only approved with guard
② Numbers in bold type indicate the diameter of the line that the mowing head is equipped with on delivery
③ Can be equipped with cut-to-length mowing lines as an alternative
④ Includes 6 L line pieces

FS 311	FS 361 C-EM	FS 461 C-EM	FS 561 C-EM	FSA 30	FSA 45	FSA 57, FSE 52	FSA 60 R, FSA 86 R	FSA 135 R, FSA 135	FSA 120, FSA 120 R, FSA 80 R	FSA 200, FSA 200 R	FSE 71	
-	-	-	-	-	-	-	-	-	-	-	-	
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		•	-									

### **MOWING LINES**

	1.4 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, THICKNESS	SES AND U	SE						
ROUND MOWING LINE Can be universally used for trimming and mowing work		•	•	•	•	-	•	•
CF3 PRO HIGH-TECH MOWING LINE  Made from three different plastics for flexibility, durability, and high cutting performance.	-	-	=	=	=	=	=	-
SQUARE MOWING LINE For effectively cutting thick, woody grass and weeds	-	-	-			-		-

Order number

Diameter (mm)

Roll length (m)

ROUND MOWING LINES



)			
	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 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 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 2346	3.3	19.0
•	0000 930 2347	3.3	38.0
•	0000 930 2287	3.3	137.0
•	0000 930 2290	3.3	228.0
	0000 930 3607	4.0	27.0 <sup>②</sup>
	0000 930 3603	4.0	87.0 <sup>②</sup>

Diameter (mm) Order number Roll length (m) SQUARE MOWING LINES® 2.4 253.0 0000 930 2612 0000 930 2612 2.4 420 0000 930 2616 2.7 208.0 0000 930 2617 2.7 347.0 0000 930 2622 3.3 137.0 **0000 930 2623** 3.3 228.0

### **PLASTIC BLADE SETS**

Eight plastic blades.

For PolyCut 2-2 and 3-2

Total blade length 90 mm

Order number 4008 007 1000

Twelve plastic blades.

NEW For PolyCut 6-2 and 18-2

Total blade length 130 mm

Order number 4002 007 1020



For PolyCut 28-2 and 48-2

Total blade length 145 mm

Order number 4002 007 1000



For PolyCut 6-3, 7-3, 20-3, 41-3

Total blade length 115 mm

Order number 4111 007 1001



Order number

Diameter (mm) Roll length (m)

X-LINE<sup>1</sup>

### CF3 PRO HIGH-TECH CRI

UCIF	ORM MOWING	3 LIN	Εū
=	0000 930 4318	2.0	45.0
	0000 930 4319	2.0	91.0
	0000 930 4300	2.4	35.0
	0000 930 4303	2.4	70.0
	0000 930 4313	2.4	212.0
	0000 930 4320	2.4	345.0
	0000 930 4301	2.7	26.0
	0000 930 4304	2.7	53.0
	0000 930 4314	2.7	172.0
	0000 930 4321	2.7	280.0



0000 930 4302 21.0 3.0 0000 930 4305 3.0 43.0 0000 930 4315 3.0 134.0 0000 930 4322 3.0 215.0 0000 930 4316 3.3 113.0

### **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

0000 930 3504 Order number

For DuroCut 40-4, size XXL, 4 mm, serrated Order number

0000 930 3505

Roll length (m)

Diameter (mm)

X	0000 930 3410	2.4	83.0
×	0000 930 3401	2.4	281.0
×	0000 930 3402	2.4	475.0
×	0000 930 3411	2.7	65.0
×	0000 930 3404	2.7	205.0
*	0000 930 3405	2.7	349.0



















### **METAL CUTTING TOOLS**

	Order number	Connection diameter (mm)	FS 55 R, FS 55, FS 70 RC-E	FS 91, FS 111, FS 131, FSA 130, FSA 135,	FSA 130 R, FSA 135 R, FS-KM	FSA 80, FSA 80 R, FSA 120, FSA 120 R	FSA 200, FSA 200 R	FS 94 RC-E, FS 94 C-E	FS 240 C-E	FSA 90	
GRASSCUT GRASS-CUTT 230 mm (2 F)	ING BLADE <sup>©</sup> 4001 713 3805	25.4	•	•	•	•	•	•	•	•	
260 mm (2 F)	4001 713 3812	25.4		•	•		•	•	•	•	
230 mm (4 F)	4001 713 3801	25.4	•	•	•	•	•	•	•	•	
230 mm (4 F)	4000 713 3801	20.0		_	_	_	_				
230 mm (8 Z)	4001 713 3803	25.4	•	•	•	•	•	•	•	•	
255 mm (8 Z)	4000 713 3802	20.0	_	_	_	_	_	_	_	_	
250 mm (40 Z) <sup>3</sup>	4001 713 3806	25.4	-	_	_	-	-	•	•	-	
250 mm (40 Z) <sup>3</sup>	4000 713 3806	20.0	-	-	-	-	-	-	-	-	
BRUSHCUT BRUSH KNIF	<b>E</b> ①										
250 mm (3 F)	41127134100	25.4	-	•	•	-	•	-	•	-	
300 mm (3 F)	4119 713 4100	20.0	-	-	-	-	-	-	-	-	
350 mm (3 F)	4110 713 4100	20.0	-	-	-	-	-	-	-	_	
350 mm "Special" (3 F) <sup>③</sup>	4000 713 4100	20.0	-	-	-	-	-	-	-	_	
SHREDCUT SHREDDER B	LADE@®										
270 mm (2 F)	4000 713 3903	20.0	-	-	-	-	-	-	-		
320 mm (2 F)	4000 713 3902	20.0	-	-	-	-	-	-	-	-	
WOODCUT CIRCULAR SA			TOOTH	30							
200 mm (80 Z)	4112 713 4201	25.4		-	-	-	-	-	•	-	
WOODCUT CIRCULAR SA 200 mm (22 Z)	4112 713 4203	25.4	1 <b>H</b> = =		_	_	•		_	_	
225 mm (24 Z)	4000 713 4201	20.0									
200 mm (22 Z) HP <sup>②</sup>	4001 713 4203	25.4	_	•			•		•		
225 mm (22 Z) HP <sup>⑦</sup>	4000 713 4202	20.0									
WOODCUT CIRCULAR SA											
225 mm (36 Z)	4000 713 4211	20.0	-	-	-	-	-	-	-	-	

RecommendedNot approved

F = Blades Z = Teeth

<sup>Only approved with guard
Low-spin
Very durable, long service life
Only approved with shredder guard
Only approved for clearing saws with bike handle</sup> 

<sup>③ Only approved with stop guard, see page 247
③ HP = High performance (20% more cutting performance)
④ For explanation of quality marks, see page 400</sup> 

FS 261 C-E	FS 361 C-EM	FS 461 C-EM	FS 561 C-EM
-	-	-	-
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### **1 GRASSCUT 250-32 UPGRADE KIT**

For converting clearing saws that have a line mowing head to the GrassCut 250-32 low-spin grass-cutting blade, with all attachments and transport guard included.

### Comprises:

- $1 \times GrassCut 250-32 (25.4 \text{ mm connection diameter})$
- 1 × metal tool transport guard
- 1 × rider plate
- 1 × thrust washer
- 1 × collar nut

For FSA 135, FS 91, FS 94, FS 111, FS 131 and FS-KM Order number 4001 007 1003



### **PROFESSIONAL TIP**

Flying stones and gravel often create problems when mowing with clearing saws on traffic islands or in public parks and green spaces. STIHL has the answer: the low-throw 250-32 grass-cutting blade with KWF certificate reduces the safety distance from objects and vehicles to three metres. Thanks to the special tooth shape, the risk of particles flying around is reduced to a minimum. The result is greater safety, maximum working comfort and quicker results.

# ACCESSORIES OR CUTTING TOOLS

- Files and guards
- For a variety of applications and jobs



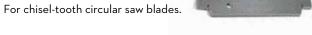
### **SHARPENING TEMPLATES**

For brush knives.

Triple-bladed brush knife

4020 890 5500 Order number

### **SAW SET**



Order number

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

4005 007 1002 Order number

For PolyCut 28-2 and 48-2 4003 007 1001 Order number



FS 261 C-E, FS 361 C-EM, FS 461 C-EM, FS 461 C-EM L Max. cutting circle diameter FS 94 RC-E, FS 94 C-E FS 240 C-E, FSA 135, FS-KM FSA 200 R, FSA 200 FSA 60 R, FSA 86 R FS 55, FS 56, FS 70 FS 91, FS 111, FS 131, (line / metal) (mm) FSA 80, FSA 120 FS 561 C-EM

### **GUARDS FOR METAL TOOLS**



4144 710 8116 - / 230

GUARDS FOR LINE	MOWING HEADS A	ND POLYC	UT							
GUARDS FOR LINE	4180 007 1030	350/-	-	•	-	-	-	-	-	-
	4144 710 8127	380/-	-	-	-	-	-	•	-	-
	4144 710 8117	420/-	•	-	-	-	-	-	-	•
	FA03 710 8100	450/-	-	-	-	-	-	-	-	•
	4863 710 8120	380/-	-	-	-	-	-	-	-	-
	FA05 710 8100	350/-	-	-	-	-	-	•	-	-
	4147 710 8112	520/-	-	-	-	•	-	-	-	-
	4148 710 8104	560/-	_	_	_	_	•	-	-	_

### SHREDDER STARTER PACK (SHREDDER BLADE, SHREDDER GUARD AND FASTENING COMPONENTS)



4148 007 1012 -/320

### GUARDS FOR CIRCULAR SAW BLADES (STOP GUARD AND GUARD FOR CIRCULAR SAW BLADES)<sup>©</sup>



4180 710 8202	-/200	-	•	-	-	-	-	-	-
4117 710 8200	-/200	-	-	-	-	-	•	-	-
4148 710 8202	-/225	-	-	-	•	-	-	-	-
4148 710 8203	-/250	-	-	-	•	•	-	-	-





# **EARTH AUGERS IN DETAIL**



### **TECHNOLOGY**

O1 STIHL 4-MIX® ENGINE Combines the advantages of a 2-stroke and 4-stroke engine. Lower consumption, lower emissions, no need for oil servicing. Less obtrusive noise. Excellent engine power and high torque.

### CONVENIENCE

- **02** STIHL ANTI-VIBRATION SYSTEM Reduces the transmission of engine vibrations to the handle area and therefore the body. For more pleasant and effortless work.
- **03** SINGLE-HANDED 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 steady and precise earth auger guidance.

### **SAFETY**

### **05** QUICKSTOP DRILL BRAKE

The QuickStop drill brake with release lever interrupts the power if the drill jams. The brake system makes it easy for jammed drills to be screwed back out.

# EARTH AUGER, PARTS AND ACCESSORIES

- Versatile use e.g. in horticulture and landscaping, agriculture, in forests, or in construction
- Ideal for drilling holes in the ground for fence posts, seedlings, or trees, as well as for taking soil samples
- Various drill bits, shaft extensions, support cushions, and drill chucks are available as accessories





### BT 131

**36.3** cm $^3 \cdot 1.4$  kW / 1.9 hp  $\cdot 10.0$  kg $^{\circ}$ 

One-person earth auger with QuickStop drill brake. STIHL 4-MIX® engine with enlarged fuel tank, low-vibration handle frame, control handle with stop button, long-life air filter system, large support cushion.

Order number 4313 011 2124



### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330





### **SERVICE KIT 31**

Tackle your own straightforward maintenance work with the Service Kit 31 for STIHL petrol-driven power tools: each kit contains a spark plug, fuel filter, and paper air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance implement you need is the combination socket tool.

For BT 131, FS 131, KM 131 4180 007 4103 Order number

EARTH AUGER®	Order number	Displacement (cm³)	Power output ( <b>kW</b> /b hp)	Weight <sup>©</sup> (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level, left / right $^{\odot}$ (m/s $^2$ )	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
BT 131 <sup>©</sup>	4313 011 2124	36.3	<b>1.4</b> /1.9	10.0	92	100	1.7/2.0	4-MIX®	200	•	•	•	•

	Order number	Diameter (mm)	Length (mm)	Suitable for earth augers	Use
ACCESSORIES FOR EARTH AUGER					
EARTH AUGER BIT	4404 680 2004	40			
	4404 680 2006	60			
	4404 680 2009	90	695	BT 131	For all ground types.
	4404 680 2012	120			
	4404 680 2015	150			
	4404 680 2020	200			
PLANT SPIRAL EARTH AUGER BIT	4311 680 2515	150	525	BT 131	Special auger bit for drilling bore holes for plants, cylindrical shape.
SOIL LOOSENER EARTH AUGER BIT	4404 680 1900	260	660	BT 131	Special auger bit for loosening soil and planting.
SHAFT EXTENSIONS	4311 680 2350	-	450	BT 131	For extending the earth auger bit in deep bore holes.
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 $\emptyset$ 13 mm. For use with drills with cylindrical connectors.

# **HAND-HELD** DRILLS, PARTS AND **ACCESSORIES**

- For joiners, workmen, municipal workers, gardeners and landscapers
- · For drilling wood, erecting fences and benches, and restoring timber structures
- For digging planting holes in garden design, from flowers to perennial plants
- Comprehensive range of practical accessories



#### **BT 45** PETROL DRILL/AUGER

27.2 cm<sup>3</sup> · 0.8 kW / 1.1 hp · 4.8 kg<sup>①</sup>

Hand-held drill with powerful petrol engine for drilling wood. Standard with two-speed gearbox, reverse gear for releasing jammed drills and neutral position. Available with quick-release chuck with a chuck width of 13 mm.



Order number

4314 200 0025

#### WATER **ATTACHMENT ADAPTORS**

Order number

4314 682 3904

5 / 8"

Order number 4314 682 3903



#### **SUBPARTS**



For drilling wood

For drilling planting holes Order number 4314 007 1001

For drilling wood without tools (not pictured)

Order number

4314 007 1000

For drilling wood with key (not pictured).

Order number

4314 007 1004





These protective gloves made entirely from cowhide leather are comfortable and pleasant to wear, as well as being extremely durable and offering protection in accordance with EN 388.

#### WATER ATTACHMENT SET

To adapt the hand-held drill for core drilling with water. Includes holder, hose connection with ball valve and coupling for core drill bit with 1/2" attachment up to 150 mm in diameter. For BT 45.



Order number

4314 007 1005

#### **HARNESS**

Enables easy transportation of the tool. For BT 45.



Order number

4314 710 9000

#### **DRILL CHUCK** WITH KEY

Chuck width 13 mm.

Order number 4314 710 6500



#### **STRAP**

Ideal for supporting the machine hands-free. For BT 45.



4314 710 6500





#### **WOOD DRILL BITS**

Hardened and laterally ground with spiral and spurs. With six-socket connector.

#### Length 320 mm

Ø 13 mm

4314 682 5013

#### Order number Length 460 mm

Ø 19 mm

Order number 4314 682 5019

Ø 22 mm

Order number 4314 682 5022

Ø 25 mm

4314 682 5025 Order number



#### **PLANTING AUGER BITS**

Interchangeable head and M14 connection thread.

#### Length 590 mm

Ø 3" (76 mm)

Order number 4314 680 1903

Ø 4" (102 mm)

4314 007 1004 Order number

Ø 5" (127 mm)

Order number 4314 680 1905

Power output (kW/hp)

Sound pressure level<sup>®</sup> (dB(A))

Vibration level, left/ right<sup>®</sup> (m/s²) Spindle speed, lowest gear (rpm)

Spindle speed second gear (rpm)

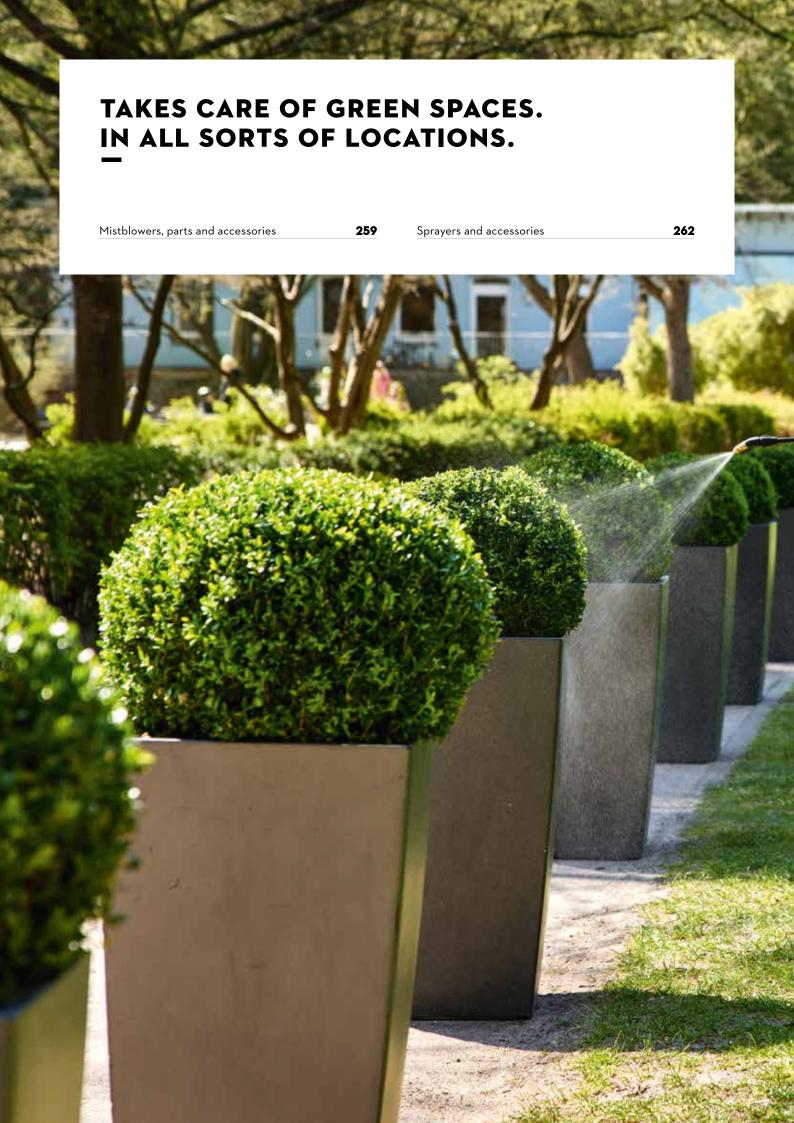
Spindle speed, reverse gear (rpm)

HAND-HELD DRILLS <sup>@</sup>										
BT 45 For drilling wood	4314 200 0025	27.2	<b>0.8</b> /1.1	4.8	98	103	7.2/6.1	910	2,710	810





② Drilling tool not included in delivery





# MISTBLOWERS IN DETAIL



#### **TECHNOLOGY**

- **01** 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 universal SR 450 can be quickly and easily switched from spraying to dusting there's no need for a separate conversion kit or specialist technical skills.

#### CONVENIENCE

- **03** TANK WITH LARGE FILLER OPENING
  - The large filler opening ensures the container can be filled quickly and cleanly. The inside of the container is easily accessible, making it simple to clean.
- **04** MEASURING SYSTEM WITH CONVENIENT DOSING LEVER
  - On the SR 450 the large metering lever for dusting or spraying granules is just below the control handle. In just a few seconds the flow of powder can be switched on and off, and the exact amount can be set in precise increments.
- **05** SINGLE-HANDED MULTI-FUNCTION HANDLE The engine controls and the valve for the sprayer element are on the control handle. In addition to the engine controls, the sprayer element can be switched on and off quickly and effortlessly with one hand.

# MISTBLOWERS, PARTS AND ACCESSORIES



- For use in orchards, vegetable cultivation and vineyards
- For spreading liquids, granules and seeds
- Ergonomic and less tiring
- Perfect for use on tall-growing plants



#### **SR 450**

63.3 cm³ • 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-in1 conversion mechanism for dusting and spraying granules. Easy and precise dust metering.

Order number 4244 011 2602

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#### **SERVICE KIT 38**

Tackle your own straightforward maintenance work with the Service Kit 38 for STIHL petrol-driven blowers and mistblowers: each kit contains a spark plug, fuel filter, and paper air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance item you need is the combination socket tool supplied with your STIHL power tool.

For BR 350, BR 450 and SR 450 Order number 4244 007 1800

#### 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

Order number

4244 007 1004

#### **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. For SR 450.



Order number

4203 710 9102

	Order number	Displacement (cm³)	Container capacity (I)	Weight $^{\odot}$ (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	$Maximum \ air \ throughput^{\textcircled{0}} \ (m^3/h)$	Max. horizontal range (m)	STIHL anti-vibration system	STIHL ElastoStart	Long-life air filter system	Dusting function	One-handed multi-function handle
MISTBLOWERS <sup>©</sup>															
SR 450	4244 011 2602	63.3	14.0	12.8	101	110	1.9	2-MIX	1,300	14.5	•	•	•	•	•



Without blowing system

<sup>(3)</sup> All local regulations must be followed when using mistblowers

# SPRAYERS AND ACCESSORIES

- Manual sprayers for use around the home and garden, and on medium-sized cultivation areas
- Battery sprayer for use in horticulture and landscaping, as well as in orchards 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 l • 0.46 kg<sup>①</sup>

Ergonomic hand sprayer for distributing liquid pesticides. Smooth-running pump for comfortable work. With hollow cone nozzle as standard.

Order number 4255 019 4912



#### SG 21

3.0 l • 1.2 kg<sup>①</sup>

Hand-held sprayer, particularly easy to manoeuvre, for use on balconies and in gardens. Comfortable transport thanks to harness. With hollow cone nozzle as standard.

Order number 4255 019 4921



#### **SG 31**

5.0 l • 1.8 kg<sup>①</sup>

Manual sprayer for occasional users. Easy handling due to large filler opening, ergonomic shut-off valve and telescopic tube. With hollow cone and fan jet nozzle as standard.

Order number 4255 019 4930

- ① Weight when empty
- ② Weight excluding battery and contents
- 3 For explanation of symbols, see page 400



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.

Order number 4255 019 4950



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.

Order number 4255 019 4970



Comfortable battery sprayer for the application of liquid pesticides and fertilisers in gardening and landscaping as well as fruit, vegetable and wine cultivation. High-performance thanks to a powerful diaphragm pump with 6 bar of operating pressure. Adjustable hollow cone nozzle, infinitely variable pressure adjustment during operation by means of rotary controller, large filler opening for easy topping up of the tank, retainer for safe storage of the lance during breaks in work. Ergonomic carrying system with adjustable chest strap for very comfortable working. Additional hip belt and various nozzles available as accessories for a range of uses and applications.

SGA 85 excluding battery and charger
Order number 4854 011 6100



#### **HIP BELT WITH HOLSTER**

Makes it easier to carry the SGA 85 battery sprayer when full. The SGA 85 lance can be fastened into the hip belt holster during breaks.

Order number 4854 710 9100



SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE FROM PAGE 42

	Order number	Rated voltage (V)	Container capacity (l)	Weight (kg)	Sound pressure level <sup>©</sup> (dB(A))	Sound power level <sup>©</sup> (dB(A))	Vibration level, right $^{\odot}$ (m/s²)	STIHL battery power system	Pressure gauge
MANUAL SPRAYE	RS <sup>©</sup>								
SG 11	4255 019 4912	-	1.5	0.46 <sup>①</sup>	-	-	-	-	-
SG 21	4255 019 4921	-	3.0	1.2 <sup>①</sup>	-	-	-	-	-
SG 31	4255 019 4930	-	5.0	1.8 <sup>①</sup>	-	-	-	-	-
SG 51	4255 019 4950	-	12.0	4.5 <sup>①</sup>	-	-	-	-	•
SG 71	4255 019 4970	-	18.0	4.8 <sup>①</sup>	-	-	-	-	•
BATTERY SPRAYE	R <sup>©</sup>								
SGA 85	4854 011 6100	36	17.0	6.2 <sup>②</sup>	66.0	77.0	0.9	AP-System	•



Order number

Suitable for sprayers

Spraying angle∕spray pattern<sup>©</sup>

Optimal spraying pressure (bars)

Material

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.
•	COMING SOON 4255 500 0303	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 21, SG 31, SG 51, SG 71, SGA 85	80°	plastic	Minimises the wind contact area and therefore reduces spray drift. Prevents the spray from coming into contact with nearby plants.

#### ACCESSORIES FOR SPRAYERS

DUAL NOZZLE

4255 500 8500

SG 21, SG 31, SG 51, SG 71, SGA 85



plastic 2.0 Ideal for treating large surfaces or two flower beds at the same time, nozzle direction can be individually adjusted.

Fitted as standard

 <sup>(1)</sup> Weight when empty
 (2) Weight excluding battery and contents
 (3) K-factor in accordance with Directive 2006 / 42 / EC = 2.0 dB(A)
 (4) K-factor in accordance with Directive 2006 / 42 / EC = 2.0 m/s²

	Order number	Suitable for sprayers	Spraying angle $/$ spray pattern $^{\odot}$	Material	Optimal spraying pressure (bars)	U.S.e
DUAL NOZZLE	4255 500 8500	SG 21, SG 31, SG 51, SG 71, SGA 85	85°	plastic	2.0	Ideal for treating large surfaces or two flower beds at the same time, nozzle direction can be individually adjusted.
PRESSURE VALVES	4247 500 7400	SG 31, SG 51, SG 71 (colour: yellow)			1.0	Keeps the pressure constant (depending on version) within a margin of ±10%. The
🍦 🔮 🛊	4247 500 7401	SG 31, SG 51, SG 71 (colour: red) SG 31, SG 51, SG 71	-	plastic	1.5	constant pressure reduces fluctuations in the application rate, meaning you can work more effectively.
NOZZLE SET	4255 500 7402 4255 007 1000	(colour: blue)  SG 11, SG 21, SG 31, SG 51, SG 71, SGA 85	80° 80° 85°	plastic	2.0	Includes two fan jet nozzles for treating large areas and two hollow cone nozzles for spraying individual plants. (A nozzle holder is required for mounting onto SG 11, SG 21, SG 51, SG 71 and SGA 85.)
WIDE BRASS SPRAY BARS	4255 500 9702	SG 51, SG 71, SGA 85 (length 100 cm)	80°	Brass	2.0	Wide spray bars with three fan jet nozzles for spreading pesticides over large areas. Get your work done more quickly with a larger working width.
FAN JET NOZZLE 80-04	4255 502 1700	SG 21, SG 31, SG 51, SG 71, SGA 85	80°	Brass	2.0	Fan jet nozzle with large calibre for application across a large area. Highly suitable for coarse-droplet weed killing. (A nozzle holder is required for mounting onto SG 21, SG 51, SG 71 and SGA 85.)
FINE FILTER 100 µm FOR SHUT-OFF VALVE	4255 502 0701	SG 31, SG 51, SG 71, SGA 85	-	plastic	-	Fine filter for the shut-off valve. Low throughput prevents blocking of nozzles.
ADJUSTABLE NOZZLE	4255 700 6302	SG 21, SG 31, SG 51, SG 71, SGA 85	0-90°	Brass	2.0	With the adjustable brass nozzle, the spray pattern can be adjusted from hollow cone to full jet. For an optimal spray result even under varying conditions or in different applications.
FAN JET NOZZLE 65-0025	4255 502 1701	SG 21, SG 31, SG 51, SG 71, SGA 85	75°	Brass	2.0	Fan jet nozzle with small calibre and low throughput for very fine and targeted spray distribution. (A nozzle holder is required for mounting onto SG 21, SG 51, SG 71 and SGA 85.)
HOLLOW CONE NOZZLE 2.5 mm	4255 700 6303	SG 21, SG 31, SG 51, SG 71, SGA 85	65°	Brass	2.0	Special nozzle with large calibre for high throughput amounts.
NOZZLE HOLDER	4255 500 2800	SG 21, SG 51, SG 71, SGA 85	-	plastic	-	Necessary for mounting the fan jet nozzle, full cone nozzle or nozzle set on the power tool.



# CLEANING AND TIDYING















# DIRT COMES IN MANY FORMS. BEAT THEM ALL WITH OUR DIVERSE TOOLS.

Blowers, accessories and parts

Vacuum shredders, accessories and parts

Sweeping machines

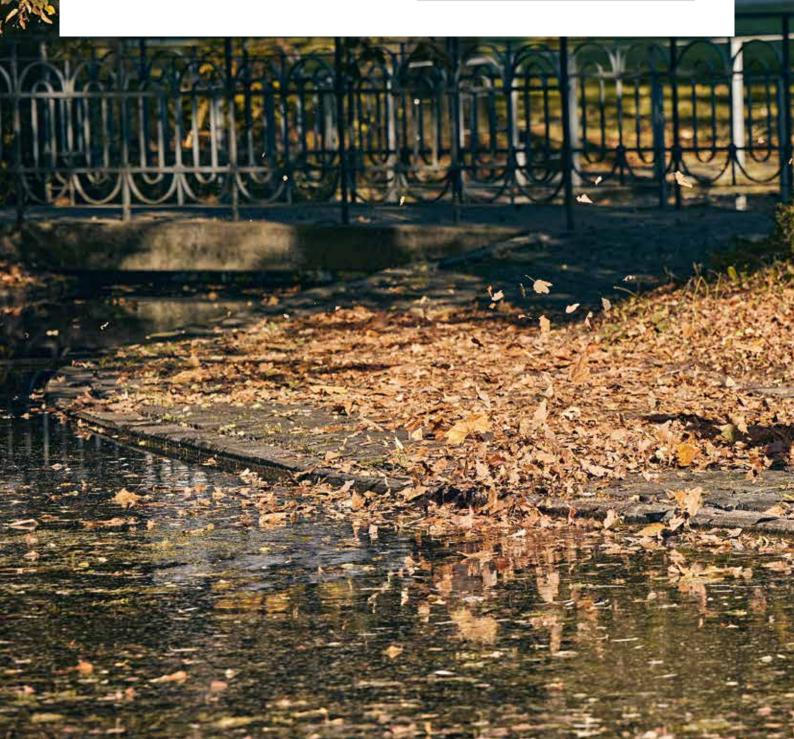
High-pressure cleaners

Cleaning agents for high-pressure cleaners

272

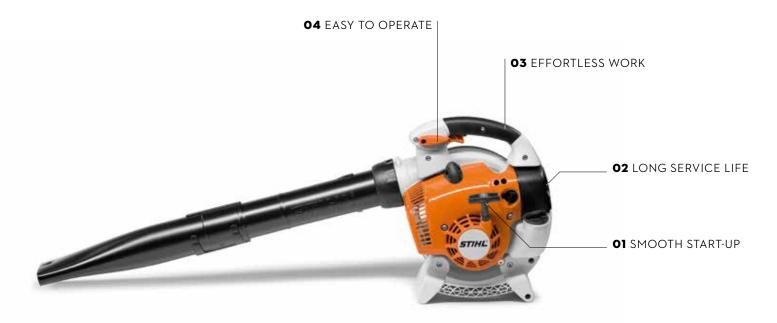
284

Accessories for high-pressure cleaners	296
High-pressure cleaners for professional use	300
Accessories for high-pressure cleaners, professional range	301
Wet / dry vacuums	307
Accessories for wet / dry vacuums	310





# **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

Keeps even the finest dust away from the engine, ensuring a particularly long service life. Special material means it can easily be washed clean using STIHL VarioClean or VarioClean Eco and warm water, for example.

#### CONVENIENCE

#### **03** STIHL ANTI-VIBRATION SYSTEM

Enables more comfortable work, as buffer and spring elements reduce the transmission of engine vibrations to the operator's arms and hands.

O4 LOCKING THROTTLE LEVER WITH STOP BUTTON The throttle lever can be locked in full throttle position. A flick of the thumb shuts off the engine. The tool is then immediately ready to start again.

# PETROL BLOWERS

- For use in residential areas by building maintenance services, landscape gardening companies, public authorities
- Hand-held and backpack version
- Powerful and efficient
- Very comfortable to use





#### **BG 56**

27.2 cm<sup>3</sup> · 4.4 kg<sup>2</sup>

Quickly clears leaves and grass cuttings. Round nozzle, stop button and HD2 Air Filter as standard.

Order number 4241 011 1761



Suitable for clearing large areas of leaves and grass, as well as for work in very dusty areas,. Round nozzle, flat nozzle, STIHL anti-vibration system, STIHL ElastoStart, locking throttle lever with stop button and HD2 Air Filter as standard.

Order number 4241 011 1762



Equipped with Easy2Start for effortless starting. Suitable for clearing large areas of leaves and grass, and for work in very dusty areas, thanks to the new HD2 filter. Round nozzle, flat nozzle, STIHL anti-vibration system, locking throttle lever with stop button.

Order number 4241 011 1770

 Power given in Newton (N) for comparison of blower outputs
 Weight excluding fuel, fully assembled

C = Comfort version E = STIHL Easy2Start



#### **BR 350**

63.3 cm³<sup>¹</sup> ⋅ 10.1 kg<sup>²</sup>

Reliable entry-level tool for professionals. STIHL anti-vibration system, straightforward start logic, locking throttle lever with stop button, carry handle.

Order number 4244 011 1607



#### **BR 450**

63.3 cm³<sup>3</sup> ⋅ 10.6 kg<sup>2</sup>

Powerful blower with adjustable blower tube and tool-free handle position adjustment. Perfect for conveniently removing lawn and hedge trimming, leaves or debris on large areas. Soft grip, STIHL anti-vibration system, wide shoulder straps, STIHL ElastoStart, 2-MIX engine, easy start logic, infinitely adjustable throttle with stop button and carrying handle.

Order number 4244 011 1606



#### BR 450 C-EF

**63.3** cm³<sup>3</sup> • 11.5 kg<sup>②</sup>

Very powerful blower with STIHL ElectroStart for convenient restart while wearing on the back. Additional pull starter with STIHL Easy2Start for starting at temperatures below 0°C. Softgrip handle, STIHL anti-vibration system, wide shoulder straps, straightforward start logic, locking throttle lever with stop button, infinitely variable blower tube adjustment, toolfree handle position adjustment.

Order number 4244 011 1605



#### **BR 700**

64.8 cm<sup>3</sup> • 10.9 kg<sup>2</sup>

Extremely high-performance blower with exceptional blowing power. Tool-free adjustment of the handle position and infinitely variable adjustment of the blower tube. 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 1642



#### BR 800 C-E

**79.9** cm³<sup>①</sup> • 11.7 kg<sup>②</sup>

The most powerful STIHL 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 antivibration 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 1602



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330

#### **BGA 60**

#### THE MOST POWERFUL BATTERY BLOWER IN THE AK-SYSTEM







# **BATTERY BLOWERS**

- Ideal for cleaning in noise-sensitive residential areas and hospital gardens, kindergartens, etc.
- Quietest blower in the range
- Battery and emissions-free

#### 36 V • 15 N<sup>①</sup> • 2.3 kg<sup>③</sup>

Ideal for collecting litter, paper and other waste in urban areas. Adjustable blowing force adjustment and additional Boost mode for up to 60% more power compared to the BGA 57 blower. Powerful, durable EC motor very durable, round nozzle, adjustable blower tube with metal ring to prevent with metal ring to prevent wear and tear.

BGA 60 set with AK 30 and AL 101 Order number BAO4 011 5944

BGA 60 excluding battery and charger BA04 011 5900 Order number

AI III





**ONLY WHILE STOCKS LAST!** 

#### **BGA 45**

18 V · 5 N<sup>①</sup> · 2.2 kg<sup>②</sup>



Easy-to-manoeuvre battery blower for cleaning small outdoor areas at home. Round nozzle, integrated lithium-ion battery (45 Wh) with charge-level indicator. Battery charging time 210 min / 300 min (80% / 100%).

**BGA 57** 

36 V • 9 N<sup>①</sup> • 2.3 kg<sup>③</sup>



Pleasantly quiet battery blower. For use in residential areas for gathering leaves, grass, paper and other waste into piles. Round nozzle, softgrip handle, three-setting length-adjustable blower tube. Flat nozzle for increased air speed available as an accessory.

BGA 57 set with AK 20 and AL 101 Order number 4523 011 5974

BGA 57 excluding battery and charger 4523 011 5960 Order number

4513 011 5904 Order number

- ① Power given in Newton (N) for comparison of blower outputs
- ② Weight including battery
- 3 Weight excluding battery

#### VARIABLE BLOWING FORCE ADJUSTMENT

The blowing force can be controlled on an infinitely variable basis, depending on the cleaning job. Boost mode gives the BGA 60 up to 60% more blowing force compared to the BGA 57.



#### PROTECTION AGAINST WEAR

The metal ring protects the round nozzle from damage and wear.

#### **ENERGY-EFFICIENT WORK**

The EC electronics ensure that the EC engine is constantly supplied with the power level appropriate for the battery.





Pleasantly quiet, lightweight and very powerful battery blower

for increased air speed available as an accessory. Battery operation via a connecting cable and battery belt, AP carrying

system, or AR backpack battery (see page 47).



36 V • 15 N<sup>①</sup> • 2.8 kg<sup>③</sup>



Comfortable-to-operate, powerful battery blower for professional use, particularly in urban areas such as playgrounds and car parks. For removing leaves, plant waste, and dirt. Round nozzle, soft handle, three-setting lengthadjustable blower tube, adjustable blowing force. Flat nozzle for increased air speed available as an accessory.

BGA 86 excluding battery and charger BA02 011 5900 Order number



36 V ⋅ 17 N<sup>①</sup> ⋅ 2.5 kg<sup>③</sup>







for professional use, especially in urban, noise-sensitive areas. Round nozzle, softgrip handle, four power levels including boost function, three-setting length-adjustable blower tube, lifting eyelet for support cushion (accessories). Flat nozzle

BGA 100 excluding battery and charger 4866 011 5900 Order number



#### **BGA 200**

36 V  $\cdot$  21 N $^{\odot}$   $\cdot$  3.2 kg $^{\odot}$ 





**BGA 200** excluding battery and charger, Order number **BA01 011 5900** 

**BGA 200 SET** Including Hip Pad Kit Order number **BA01 200 0000** 

BGA 200 HIP PAD KIT Including L Hook Order number BA01 490 0400 Very powerful battery 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 backpack batteries.

#### **BGA 300**

# OUR MOST POWERFUL PROFESSIONAL BATTERY BLOWER







36 V ⋅ 26 N<sup>①</sup> ⋅ 7.4 kg<sup>②</sup>



The most powerful battery blower in the AP system for professional applications. Thanks to the unique STIHL Noise Reduction System, it is particularly quiet for residents or passers-by and is therefore ideal for effective cleaning of large surfaces in noise-sensitive areas. Even damp and stubborn dust can be removed quickly and easily thanks to a high air speed of up to 86 m/s in the turbo position. The BGA 300 convinces with excellent energy management, particularly high operating comfort and simple operation: a perfect working tool for professional garden care and municipal cleaning services. Tool with housing prepared for the STIHL Smart Connector 2 A sold separately. The AR L backpack battery is not included as standard.

BGA 300 excluding battery and charger
Order number BA03 011 5900

#### ALWAYS MAINTAIN AN OVERVIEW OF YOUR BATTERY AND BLOWER -WITH STIHL CONNECTED

The STIHL Smart Connector 2 A is available as an accessory which can be attached to a designated position on the power tool housing and connected with the power tool electronics; in this way the BGA 300 can be very easily integrated into STIHL connected. As you work, the relevant operating data such as battery life and speed are planning. The integrated Bluetooth® interface also enables the AR 2000 L, AR 3000 L and AP 500 S batteries to be

> Additional information about STIHL connected can be found from page 18, and the Smart Connector 2 A on page 329.



The ergonomic carrying system with high-quality shoulder straps and hip belt ensure very comfortable work.

THE HIGHEST LEVEL OF COMFORT

#### **ALWAYS THE RIGHT POWER** AT THE PRESS OF A BUTTON For optimum energy management, the control

handle with LED display can be used to quickly and easily adapt the blowing force to the respective cleaning task, with four predefined power levels to choose from, including boost mode.

#### **READY FOR ANY CHALLENGE**

Using a quick-release connection, the blower tube length can be easily adapted for different cleaning situations such as cleaning in corners.

#### UNIQUE: THE STIHL NOISE REDUCTION SYSTEM

The innovative technology reduces noise emissions for users as well as passers-by in three ways: 1. It reduces volume to a maximum of 94 dB(A). 2. It creates a more pleasant sound pattern. 3. Noise peaks at the high-performance turbine input are reduced to such an extent that uniformly low noise emissions are achieved all around the power tool - a full 360°.



# ELECTRIC BLOWERS

- For domestic use around the home
- Ideal for frequent use on private grounds
- Comfortably quiet operation
- High blowing power





#### **BGE 61**

240V • 1.1 kW • 9 N<sup>①</sup> • 3.0 kg<sup>②</sup>

For cleaning small to medium outdoor spaces around the home. Flat nozzle, cable strain relief.

Order number

4811 011 1514



#### **BGE 81**

240V  $\cdot$  1.4 kW  $\cdot$  12 N $^{\odot}$   $\cdot$  3.3 kg $^{\odot}$ 

For cleaning large outdoor domestic spaces. Flat nozzle, soft handle, infinitely variable speed control, lock button to lock air stream, cable strain relief, can also be used as a vacuum shredder with the retrofittable vacuum attachment.

Order number

4811 011 1550



#### **PROFESSIONAL TIP**

Your electric blower can easily be used as a vacuum shredder that shreds the vacuumed leaves straight away before they're put into the collection bag. The shredded leaves can then ideally be used for mulching. To do this you simply need the attachment set for electric blowers, which you can find on the right.

 $<sup>\</sup>textcircled{\scriptsize 1}$  Power given in Newton (N) for comparison of blower outputs  $\textcircled{\scriptsize 2}$  Weight excluding cable

# BLOWER ACCESSORIES AND PARTS

- For performing straightforward standard maintenance tasks
- For extending the range of possible applications
- For increasing comfort as you work





#### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven blowers and mistblowers as well as vacuum shredders: each kit contains a spark plug, fuel filter, and air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance item you need is the combination socket tool.

**Service Kit 37** for BG 56 and BG 86 Order number **4241 007 4101** 

**Service Kit 40** for BR 800 Order number **4283 007 4101** 

#### **VACUUM ATTACHMENTS**

For converting the electric blower into an electric vacuum shredder.



For BG 56, BG 86, SH 56 and SH 86
Order number 4241700 2200

For converting the blower into an electric vacuum shredder.



Order number 4811 700 2201





#### **PROFESSIONAL TIP**

For an even finer shredding result, we recommend also installing the optional metal shredder blade as well as the vacuum attachment. 22

ā















## HIP BELT KIT SYSTEM FOR THE BGA 200

The comfort carrying system enables the BGA 200 to be used in different ways – either hand-held or hooked into a slot on the side of the user's body. These two modes can be switched between easily and incredibly rapidly, 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 backpack batteries. It cannot be used with the battery belt or the AP carrying system. AR batteries and the AR carrying system are not included in delivery.

For BGA 200

Order number **BA01 490 0400** 

#### **HIP BELTS**

Distributes the weight across the hips and shoulders and therefore ensures heightened user-comfort.



For BR 350 and BR 450

Order number 4203 710 9102

For BR 500 / 600 / 700

Order number 4282 710 9101

#### **CHEST BELT**

Ensures the shoulder straps are securely positioned.



For BR 350, BR 450, BR 700 and BGA 300

Order number 0000 790 7700

#### **HIP PAD KIT**

Support cushion with harness adapter for securing the support cushion to the battery belt with harness, on the AP or AR L carrying system.



For BGA 100, KMA 135 R, FSA 135 and FSA 135 R  $\,$ 

Order number 0000 007 1045



#### **CARRY BAG**

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

Order number 0000 881 0507

#### **GUTTER-CLEANING SET**

For clearing dirt and leaves. Approx. 3 m long blower tube.



For BG 56, BG 86 and BGE 81
Order number 4241 007 1003

#### **BIKE HANDLE**

To be used with curved nozzle when fitted to BR 350-800 and BGA 300



For BR 350, BR 450, BR 700, BR 800 and BGA 300 Order number 4282 790 1700





Suitable for blower

Use

FLAT NOZZL	E-5			
	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 81, and SHA 56	
	4282 708 6340	curved	BR 500/550/600	Enables work on large surfaces, directs the air stream parallel to the ground.
	4282 708 6304	curved	BR 700, BR 800, BGA 300	
ROUND NOZ	ZLES			
•	4282 708 6360	straight	BR 550	
	4244 708 6301	straight	BR 450, BGA 300	
• 1	4282 708 6350	straight	BR 600	For effortless operation due to straight nozzle shape.
-	4282 708 6302	straight	BR 700	
	4282 708 6303	curved	BR 700, BR 800	For extending the blower tube of the BR 800 compared to the standard straight nozzle. We recommend using the tool with the bike handle 4282 790 1700 for effortless work.

PETROL BLOWERS	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 <sup>⊚</sup> (dB(A))	Vibration level, right $^{\odot}$ (m/s²)
BG 56	4241 011 1761	27.2	-	-	4.1 @	13	71/-	700/-	90	104	8.0
BG 86	4241 011 1762	27.2	-	-	4.4	15	76/89	755/620	90	104	2.5
BG 86 C-E	4241 011 1770	27.2	-	-	4.5 <sup>@</sup>	15	76/89	755/620	90	104	2.5
BR 350	4244 011 1607	63.3	-	-	10.1 <sup>@</sup>	17	90/-	740/-	98	106	3.9
BR 450	4244 011 1606	63.3	-	-	10.6 <sup>@</sup>	28	99/-	1,090/-	102	109	2.5
BR 450 C-EF	4244 011 1605	63.3	-	-	11.5 <sup>@</sup>	28	99/-	1,090/-	102	109	2.5
BR 700	4282 011 1642	64.8	-	-	10.9 <sup>@</sup>	35	88/-	1,550/-	101	109	2.5
BR 800 C-E	4283 011 1602	79.9	-	-	11.7 <sup>@</sup>	41	97/-	1,700/-	104	112	3.5
BATTERY BLOWERS											
BGA 45	4513 011 5904	-	18	-	2.2 <sup>⑤</sup>	5	44/-	420/-	76	87	3.2
BGA 57	4523 011 5960	-	36	-	2.3 <sup>©</sup>	9	55/60	620/560	79	90	0.6
<b>BGA 57 SET</b> with AK 20 + AL 101	4523 011 5974	-	36	-	3.5 <sup>⑦</sup>	9	55/60	620/560	79	90	0.6
BGA 60	BA04 011 5900	-	36	-	2.3 <sup>©</sup>	15 <sup>®</sup>	69 <sup>®</sup> /-	780 <sup>®</sup> /-	76	89	1.2
<b>BGA 60 SET</b> with AK 30 + AL 101	BA04 011 5944	_	36	-	3.5 <sup>⑦</sup>	15 <sup>®</sup>	69 <sup>®</sup> /-	780 <sup>⊚</sup> /-	76	89	1.2
BGA 86	BA02 011 5900	-	36	-	2.8 <sup>©</sup>	15	69/76	780/710	79	90	0.5
BGA 100	4866 011 5900	-	36	-	2.5 <sup>®</sup>	17 <sup>©</sup>	75 <sup>®</sup> /81	840 <sup>®</sup> /760	80	90	0.9
BGA 200	BA01 011 5900	-	36	-	3.2 <sup>©</sup>	21 <sup>©</sup>	84 <sup>®</sup> /-	940 <sup>®</sup> /-	80	91	0.7
BGA 300	BA03 011 5900	-	36	-	7.4 <sup>©</sup>	26 <sup>®</sup>	86 <sup>®</sup> /-	970 <sup>®</sup> /-	84	94	0.2
ELECTRIC BLOWERS											
BGE 61	4811 011 1514	-	240	1.1	3.0 <sup>®</sup>	9	-/70	-/485	85	100	1.0
BGE 81	4811 011 1550	-	240	1.4	3.3 <sup>®</sup>	12	-/82	-/565	89	103	4.1

STIHL engine (2-MIX/4-MIX®)/ STIHL battery system	Round nozzle / flat nozzle	STIHL anti-vibration system	STIHL ElastoStart/Easy2Start	STIHL side start	STIHL ElectroStart	Chest belt/hip belt	Vacuum attachment	STIHL Smart Connector 2 A
2-MIX	•/∘	-	0/-	-	-	-/-	0	-
2-MIX	•/•	•	•/-	-	-	-/-	0	-
2-MIX	•/•	•	-/•	-	-	-/-	0	-
2-MIX	•/∘	•	-/-	-	-	0/0	-	-
2-MIX	•/-	•	-/•	-	-	0/0	-	-
2-MIX	•/-	•	•/-	-	•	0/0	-	-
4-MIX®	•/∘	•	-/-	-	-	∘/•	-	-
4-MIX®	•/-	•	-/•	•	-	•/•	-	-
Al-Line	•/-	-	-/-	-	-	-/-	-	-
AK-System	•/0	-	-/-	-	-	-/-	-	-
AK-System	•/∘	-	-/-	-	-	-/-	-	-
AK-System	•/-	-	-/-	-	-	-/-	-	-
AK-System	•/-	-	-/-	-	-	-/-	-	-
AP-System	•/0	-	-/-	-	-	-/-	-	-
AP-System	•/∘	-	-/-	-	-	-/-	-	-
AP-System	•/-	-	-/-	-	-	-/-	-	-
AP-System	•/0	-	-/-	-	-	∘/•	-	0
-	-/•	-	-/-	-	-	-/-	0	-
-	-/•	-	-/-	-	-	-/-	0	-

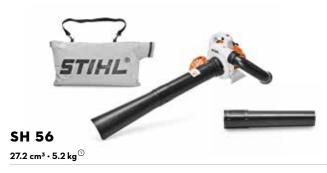


Weight excluding fuel, fully assembled
 Weight including battery
 Weight excluding battery
 Weight including battery, excluding charger

## 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





Ideal for cleaning medium-sized areas. Infinitely variable speed control, round nozzle.

Order number

4241 011 0937



Ideal for cleaning large areas. Infinitely variable speed control, round nozzle, flat nozzle, lock button, STIHL ElastoStart, STIHL anti-vibration system, HD2 filter.

Order number

4241 011 0941



#### **APPROPRIATE FUELS AND LUBRICANTS**

SEE FROM PAGE 330



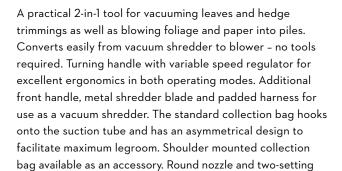
# SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE FROM PAGE 63



#### **SHA 56**

36 V • 4.2 kg<sup>②</sup>



length-adjustable blower tube when used as a blower. Flat

nozzle for increased air speed available as an accessory.

SHA 56 excluding battery and charger Order number SA02 011 7100



#### **READY FOR USE WITH A SINGLE TWIST**

Whether you use the SHA 56 as a vacuum shredder or a blower, the rotating handle ensures outstanding ergonomics and gives you greater comfort as you work. For tool-free conversion from vacuum shredder to blower (or vice versa), simply twist the handle 180 degrees and the SHA 56 fits comfortably in your hand, ready to go. The variable speed regulator above the handle can be used to control the suction and blowing force of the SHA 56, while its specially angled handle ensures even more comfortable handling for vacuum shredder operation.



#### **SHE 81**

240V  $\cdot$  1.4 kW  $\cdot$  4.5 kg $^{\odot}$ 

For large areas and outdoor domestic spaces. Infinitely variable speed control, locking throttle, rubberised handle, flat nozzle, blower function.

Order number 4811 011 0838

#### FINE DUST-REDUCING COLLECTION BAG

45 l. For particularly dusty jobs.



For SH 56, SH 86, SHA 56 and SHE 81 4229 708 9701 Order number

#### **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

#### **CURVED FLAT NOZZLE**

Thanks to the wide airstream directed parallel to the ground, the curved flat nozzle can be used to effectively remove leaves or grass cuttings on larger flat areas.



For SH 56, SH 86, SHA 56 and SHE 81

Order number

4241 708 6302



4241 007 1003 Order number

		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 battery system	Air throughput (m³/h) in vacuum mode	
PETROL VACUUM	M SHREDDERS											
SH 56 C-E		4241 011 0937	27.2	-	-	5.4	94	105	9.1 / 8.0	2-MIX	710	
SH 86 C-E		4241 011 0941	27.2	-	-	5.8 <sup>@</sup>	93	106	2.5 / 1.9	2-MIX	770	
BATTERY VACUU	IM SHREDDER											
SHA 56	in vacuum mode	SA02 011 7100	_	36		4.2 <sup>⑤</sup>	83	96	0.8/0.8	AK-System	510	
	in blower mode	JAU2 011 / 100		J0		3.2 <sup>⑤</sup>	81	96	1.1®/-	AN-System	-	
ELECTRIC VACU	UM SHREDDERS											
SHE 81		4811 011 0838	-	240	1.4	4.5 <sup>⑦</sup>	88	103	5.6 / 2.6	-	610	

 $\ensuremath{\mathbb{O}}$  K-factor in accordance with Directive

Fitted as standard o Retrofittable (accessory)

C =  $Comfort\ version$ 

E = STIHL Easy2Start

<sup>2006/42/</sup>EC = 2.0 dB(A) ② K-factor in accordance with Directive  $2006/42/EC = 2 \text{ m/s}^2$ 

 $<sup>\</sup>ensuremath{\mathfrak{I}}$  Power given in Newton (N) for comparison of blower outputs

<sup>4</sup> Weight excluding fuel, fully assembled S Weight excluding battery

Weight including battery, excluding charger



#### **SERVICE KITS**

Tackle your own straightforward maintenance work with the Service Kits for STIHL petrol-driven blowers and vacuum shredders: each kit contains a spark plug, fuel filter, and fleece filter or HD2 air filter. With proactive, regular standard maintenance, you can protect your power tool against dirt and damage while also increasing its service life. The only additional maintenance item you need is the combination socket tool supplied with your STIHL power tool.

**Service Kit 37** for BG 56, BG 86 C-E, SH 56 C-E and SH 86 C-E 4241 007 4101 Order number

Blowing force $^{\odot}$ (N)	Max. air speed (m/s) with round noz- zle / flat nozzle	Air throughput (m³/h) with round noz zle /flat nozzle	Collection bag volume (I)	STIHL anti-vibration system	STIHL Easy2Start	Round nozzle / flat nozzle	Infinitely variable speed control	Manual fuel pump
13	71/-	700/-	45	-	•	•/∘	•	•
15	76/89	755/620	45	•	•	•/•	•	•
-	-	-	40			-		_
8	47/61	560/490	-	-	-	•/0		
12	-/82	-/565	45	-	-	-/•	•	-



<sup>®</sup> In boost



## SWEEPING MACHINES IN DETAIL



#### **TECHNOLOGY**

- **01** SEALING STRIPS AND AIR FILTER
  Ensure that even fine particles are held back during sweeping.
- O2 STIHL MULTICLEAN SWEEPING SYSTEM
  Enables a huge range of dirt to be picked up even heavy
  and wet dirt as well as drinks cans and PET bottles. The
  STIHL MultiClean PLUS with additional power sweep
  takes care of very fine dust. Debris is brushed up in front
  of the machine before it can get caught under the tool.
- **03** LONG-LASTING MATERIALS

  The bristles made of low-wear nylon to promote longevity whilst not harming surfaces.

#### CONVENIENCE

- **04** PRACTICAL WASTE CONTAINER
  With a very large volume, this container accommodates
  a lot of swept-up debris but takes up little space. The tool
  can be placed and stored upright on the container to save
  space, without any of the contents falling out.
- O5 CENTRAL HEIGHT ADJUSTMENT AND BRISTLE HOLD-DOWN CLAMP Enables the sweeping machines to be adapted to a huge range of surfaces. The laterally projecting brushes and bristle hold-down clamp even make it possible to clean areas directly next to walls and curbs.
- O6 LONG-LIFE GEAR MECHANISM AND ERGONOMIC, HEIGHT-ADJUSTABLE PUSH BAR Its low weight, long-life gear mechanism with optimum power transmission and ergonomically designed push bar make this tool easy and comfortable to push.

## SWEEPING MACHINES

- For domestic use as well as professional applications
- For cleaning paths, car parks and driveways
- Sweeps coarse, fine, heavy and wet debris
- With the efficient STIHL MultiClean Plus sweeping system





#### **KG 770**

Container capacity 40 I · Sweep width 77 cm · 15.0 kg

For low-dust sweeping of large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 7-level central height adjustment, low-dust sweeping process, bristle hold-down clamp, ergonomically shaped 2-level height-adjustable push bar, comfortable handle, side-mounted guide rollers, transport handle, can be stored upright to save space.

Order number

4860 019 4706

....

A P

-04

1













**KGA 770** 

36 V · Container capacity 40 I · Sweep width 77 cm · 16.0 kg <sup>①</sup>



Battery sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 7-setting central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-setting height-adjustable push bar. Easy and effortless to push due to the battery operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary.

**KGA 770** excluding battery and charger Order number 4860 011 4704



## SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE FROM PAGE 42



Container capacity (I)

Sweep width (cm)

Rated voltage (V)

Weight (kg)

Sound pressure level<sup>®</sup> (dB(A))

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

Order number

SWEEPING	SWEEPING MACHINES																
KG 770	4860 019 4706	40	77	-	15.0	-	-	1,500	MultiClean PLUS	•	•	•	•	•	-/-	•/•	•/•/•/•
BATTERY SWEEPING MACHINE																	
KGA 770	4860 011 4704	40	77	36	17.0 <sup>①</sup>	64	80	2,000	MultiClean PLUS	•	•	•	•	•	•/•	•/•	•/•/•/•

For areas up to... (m²)

## HIGH-PRESSURE CLEANERS IN DETAIL



#### **TECHNOLOGY**

**O1** PRESSURE/QUANTITY REGULATION 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 high-pressure cleaners 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

- O5 INTEGRATED HOSE REEL PLUS Models have an integrated hose reel for comfortable and safe storage of the high-pressure hose. The crank handle can be folded in for transport and storage.
- **06** INTEGRATED CLEANING AGENT TANK WITH DOSING CONTROL These power tools feature an integrated 2-litre tank for

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** COMFORT LANCE WITH ANTI-TWIST QUICK-RELEASE COUPLING AND ROTATING SPRAY LANCE

Anti-twist quick-release coupling allows the high-pressure gun to be connected to the high-pressure hose quickly. Using the rotating spray lance, the high-pressure jet can always be perfectly directed towards the cleaning task at hand.

- **08** ALUMINIUM TELESCOPIC HANDLE
  High-quality extending telescopic handle for comfortable transport and space-saving storage.
- **09** INTEGRATED NOZZLE STORAGE COMPARTMENT The nozzles can be stored safely in the practical storage compartment.

## COMPACT HIGH-PRESSURE CLEANERS

- For cleaning jobs around the home and garden and for private car cleaning<sup>®</sup>
- For cleaning garden furniture, stairwells, walkways and terraces
- Compact, convenient, powerful tools
- With clever details and high-quality features



**RE 90** 

Max. 1,885 psi • max. 7.3 l/min • 8.0 kg

Lightweight, convenient high-pressure cleaner with hard-wearing aluminium high-pressure pump, 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 high-pressure hose to high-pressure cleaner and lance.

Order number RE02 011 4520



NEW RE 90 PLUS

Max. 130 bar • max. 440 l/h • 9.0 kg

Lightweight, convenient high-pressure cleaner with hard-wearing aluminium high-pressure pump, 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 high-pressure hose to high-pressure cleaner and lance. With hose reel (PLUS) for particularly easy handling and storage of the high-pressure hose.

Order number RE02 011 4526



**RE 110** 

Max. 150 bar • max. 430 l/ h • 17.6 kg

Sturdy high-pressure cleaner with brushless induction motor and high-quality aluminium pump. Compact design with extendible 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. 7 m high-pressure hose with quick-release coupling for connecting to the unit and the lance.

Order number 4950 011 4524



#### **RE 110 PLUS**

Max. 150 bar • max. 430 l/h • 20.3 kg

Sturdy high-pressure cleaner with brushless induction motor, high-quality aluminium pump PLUS outstanding comfort. 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 4536



#### **RE 125 X**

Max. 170 bar • max. 500 l/h • 16.4 kg

Powerful and sturdy high-pressure cleaner with brushless induction motor and high-quality aluminium pump. Compact, portable power tool for flexible use, easy transport and space-saving storage. Rotary nozzle, adjustable fan jet nozzle, 8 m steel-reinforced high-pressure hose. Quick-release coupling for easy connection of high-pressure hose to high-pressure cleaner and lance.

Order number 4950 011 4590



#### **RE 120 PLUS**

Max. 160 bar • max. 480 l/h • 21.2 kg

Powerful high-pressure cleaner with brushless induction motor, high-quality aluminium pump PLUS outstanding comfort. Compact design with extendable aluminium telescopic handle. Folding side storage compartment with integrated nozzle and power cable compartment. Comfortable, easy-to-use with softgrip handle and particularly long spray lance. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. 9 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 4553



#### **RE 130 PLUS**

Max. 170 bar • max. 500 l/h • 21.2 kg

Exceptionally powerful, sturdy high-pressure cleaner 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 softgrip handle and particularly long spray lance. With rotary nozzle, adjustable fan jet nozzle and cleaning agent spray set. Hard-wearing, steel-reinforced 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 012 4564

## POWERFUL HIGH-PRESSURE CLEANER

- For commercial use or demanding applications in residential areas
- With clever details and high-quality features
- High working pressure removes even stubborn dirt





#### **RE 170 PLUS**

Max. 180 bar • max. 648 l/h • 31.0 kg

Highly robust, powerful high-pressure cleaner PLUS outstanding comfort. Hose reel featuring a hose guide, folding crank and 12 m steel-reinforced high-pressure hose, high-pressure pump made from brass with wear-resistant, ceramic-coated piston, pressure/flow control using a pressure gauge, integrated tank with dosing control for cleaning agent, adjustable fan jet nozzle, rotary nozzle made from wear-resistant ceramic, anti-drill quick-release coupling on the lance, storage compartment for the nozzle.

Order number

REO1 011 4534

## **CLEANING AGENTS FOR HIGH-PRESSURE CLEANERS**

- Designed specifically for use with STIHL high-pressure cleaners
- The right cleaning agent for every job

#### **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, longlasting shiny finish.



11 Order number 0782 516 9300

0782 516 9301 Order number

#### **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

5 I

0782 516 9101 Order number



#### **POURING IN THE CLEANING AGENT**

To use cleaning agent with STIHL high-pressure cleaners, the cleaning agent is simply poured into the spray set included with delivery or the cleaning agent tank on the power tool (RE 170 PLUS only).



#### APPLYING THE CLEANING AGENT

Another tip: we offer a special foam nozzle for improved cleaning performance. The foam formation, dosability and adjustability of spray shape improves the application of the cleaning agent and therefore cleaning performance.

Our foam nozzles can be found on page 298





# ACCESSORIES FOR RE 90 - RE 170 PLUS

- For extending the range of possible applications
- Versatile solutions to make your work easier
- Accessories for special cleaning applications
- Accessories shown are not compatible with RE163 PLUS



#### **NEW AVAILABLE SPRING 2024**

#### **SPRAY GUARD**

For protecting against splashing water. Long, flexible bristles for optimum adaptation to various cleaning tasks. Large locknut for easy attachment to the high-pressure lance.



For RE 90 - RE 170 PLUS

Order number 4910 550 9000

#### LARGE-AREA WASH BRUSH

Approx. 285 mm wide. For cleaning delicate surfaces. With integrated rubber lip for removing water residue, for RE 90 to RE 170 PLUS.



For RE 90 - RE 170 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 coupling (for pre-2022 models)

Order number 4910 500 6100

For RE 90 - RE 170 PLUS with bayonet coupling (for models produced from 2022 onward)

Order number 4910 500 6101

#### **SURFACE CLEANER**

#### **RA 90**

Ø 255 mm. For quick, splash-free cleaning of medium-sized areas. With pressure adjustment, for RE 90 to RE 130 PLUS models with click connection.



For RE 90 - RE 170 PLUS

Order number 4910 500 3902

#### **RA 110**

Ø 310 mm. For quick, splash-free cleaning of larger surfaces. With pressure adjustment, for RE 90 to RE 170 PLUS models with bayonet connection



For RE 90 - RE 170 PLUS

Order number 4910 500 3901

#### **NEW** - AVAILABLE FROM SPRING 2024

#### **ROTATING BRUSH ROLLER**

For gentle cleaning of larger, delicate surfaces (e.g. terraces with wood or stone coverings, façades or garage doors). Easy replacement of bristles by means of the quick-release connection. Working width of around 30 cm.

**Additionally available as special accessories:** Brushes for cleaning solar systems, window areas, roller shutters, conservatories, and painted or plastic surfaces.

For RE 90 - RE 170 PLUS

Order number 4910 550 3400



#### **ROTATING WASH BRUSH**

Ø 155 mm.
For effective cleaning of sensitive surfaces, with rotating inner brush and adjustable working angle, for RE 90 to RE 170 PLUS.



For RE 90 - RE 170 PLUS Order number 4910 500 5900



## EFFECTIVE CLEANING THANKS TO VERSATILE ACCESSORIES

With our wide range of accessories, you can add even more functions to your STIHL high-pressure cleaner and make it even better adapted to your needs. For example, if you would like to clean sensitive surfaces thoroughly but very gently, then you can use our large-area wash brush or wash brush with rotating edge bristles. If you need to clean large areas around your home and garden, then our surface cleaners are the right choice for you. Of course we have the right STIHL care and cleaning agents for all tasks, and these are available from page 295.

#### FLAT TEXTILE HOSE WITH HOLDER

12 m long. Low-pressure hose including holder, can be easily rolled and unrolled, enabling space-saving storage. Can be stored directly on the unit.

Maximum water inlet temperature: 20°C. The hose attachment is required to attach the holder to the high-pressure cleaner.

For RE 110 to RE 170 PLUS





For RE 110 - RE 170 PLUS

Order number 4910 500 8600

## HIGH-PRESSURE HOSE EXTENSIONS®

For more range. With quick-release coupling.



Length 7 m, textile mesh for RE 90-RE 130 PLUS

Order number 4910 500 0801

Length 9 m, steel-reinforced for RE 90 - RE 170 PLUS

Order number 4910 500 0802

Length 20 m, steel-reinforced for RE 170 PLUS

Order number

4910 500 0803

#### **FOAM NOZZLES**

Powerful cleaning effect due to foam that adheres to the surface for a long time. The alignment of the spray jet and spray angle can be adjusted. With measuring system and large filler opening.





## LONG SPRAY LANCE, ANGLED

1,080 mm long. Sturdy, angled spray lance for cleaning difficult to access spots, for RE 90 to RE 170 PLUS.

For RE 90 - RE 170 PLUS
Order number 4910 500 1900

#### SPRAY LANCE EXTENSION, STRAIGHT

43 cm long.

For RE 90 - RE 170 PLUS
Order number 4910 500 0900



① Please observe the regulations of your water supply company. If required, use a recommended system separation method (e.g. backflow preventer) when connecting to the drinking water supply.

② High-pressure hose extension cannot be rolled up on a hose reel



**TELESCOPIC SPRAY LANCE** 

Can be pulled out with quick-release connections,  $1.57-4\ m$ long. For cleaning difficult-to-reach areas (e.g. façades and rooftops). Bayonet coupling for joint use with STIHL highpressure nozzles and STIHL high-pressure cleaner accessories. Comfortable working at just 2.9 kg; includes carrying strap.

For RE 90 - RE 170 PLUS

Order number

4910 550 3500

#### WET SANDBLASTING DEVICE

4 m long. For wet sandblasting of brickwork and metal parts.

For RE 90 to RE 170 PLUS



Order number

4910 500 1800



#### **PIPE CLEANING SET**

15 m long, exterior diameter: Hose 10 mm, head 13.7 mm (on the cap nut). Also suitable for smaller diameter pipes. With nozzle, for RE 90 to RE 170 PLUS



For RE 90 - RE 170 PLUS

Order number

4910 500 8000

#### **SUCTION SET**

3 m long. For low-pressure water supply from rain water tanks and cisterns. It is recommended that a water filter is fitted, for RE 90 to RE 170 PLUS.



For RE 90 - RE 170 PLUS

Order number

4910 500 0500

#### **WATER FILTER**

Protects the pump against dirt from the water supply. 3/4" connection. For RE 90 to RE 170 PLUS.



For RE 90 - RE 170 PLUS

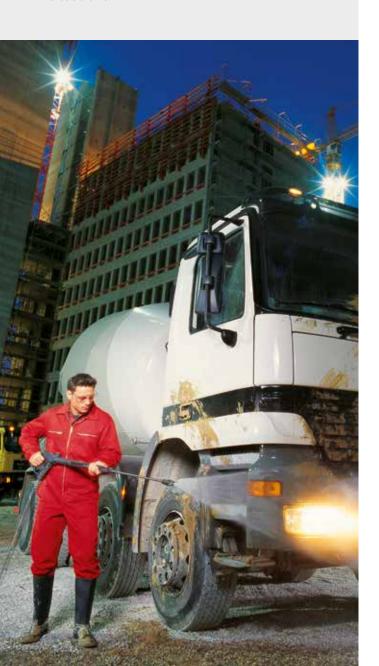
Order number

4910 500 5400



## **MID-RANGE PETROL HIGH-PRESSURE** CLEANERS AND **ACCESSORIES**

- Petrol high-pressure cleaners combining power and high-quality components
- Designed for convenience and durability in demanding domestic and commercials situations





#### **RB 200**

2,500 psi, 8.7 l/min, 28 kg

When you need to do heavy cleaning on your deck, house or equipment, the STIHL RB 200 high-pressure cleaner does it all without fuss. Its powerful 173 cc (5 hp) engine delivers 2,500 psi of water pressure - powerful enough to tackle tough cleaning jobs on pathways, driveways, decks and more.

Order number

4789 012 4604



#### **RB 400**

2,700 psi, 10.3 l/min, 41 kg

When you need a powerful cleaner that delivers top performance and can stand up to daily use, choose the STIHL RB 400 DIRT BOSS® high-pressure cleaner. It features a powerful 196 cc (6.5 hp) engine that can output 2,700 psi of water pressure at 10.3 liters per minute.

Order number

4790 012 4604



#### **RB 600**

3,200 psi, 11.3 l/min, 53.5 kg

Do you need a powerful pressure cleaner to tackle your professional cleaning jobs? Whether it's greasy farm equipment, stained weather boards, or a dirty truck, the STIHL RB 600 is ready to rock. It features 3,200 psi of water pressure and 208 cc (7 hp) engine.

Order number

4791 012 4604



#### **RB 800**

4,200 psi, 15.1 l/min, 76 kg

The STIHL RB 800 is the pressure cleaner you need if you are looking for professional power and performance. This high-pressure cleaner is the most impressive one in the STIHL lineup featuring a very powerful 429cc (14hp) engine. It is designed for heavy-duty commercial use and can get through tough cleaning jobs.

Order number 4792 012 4604



#### **HIGH PRESSURE GUN**

M22 screw connection for RB 200, RB 400

Order number 4789 500 1300

With additional handle and quick coupling for RB 600, RB 800

Order number 4791 500 1302





#### **ROTORY NOZZLES**

Max. 3,000 psi, quick coupling, for RB 200, RE 400

Order number 4900 500 1646

Max. 5,100 psi, quick coupling, for RB 600, RE 800

Order number 4900 500 1642



#### **MULTI FUNCTION NOZZLE**

6 pattern selector, quick coupling,

for RB 200, RB 400, RB 600, RB 800



Order number 4900 502 1022

#### **NOZZLE PACKS**

3 pack : 15 deg, 25 deg, 65 deg detergent

**2.7° nozzles** for RB 200.

Order number 4789 007 1000

5 pack: O deg, 15 deg, 25 deg, 40 deg, 65 deg detergent

**3.0° nozzles** for RB 400

Order number 4790 007 1000

**3.3° nozzles** for RB 600 Order number **4791 007 1000** 

**3.7° nozzles** for RB 800 Order number **4792 007 1000** 

#### **PIYOT COUPLER**

Quick coupling, for RB 200, RB 400, RB 600, RB 800

Order number 4789 500 6700

#### LONG RANGE CHEMICAL NOZZLE

For RB 200, RB 400, RB 600, RB 800



Order number 4900 502 1023

























#### **SPRAY LANCE**

With quick coupling, for RB 200, RB 400, RB 600.

Order number

4915 500 0938



1.22 m, quick coupling, for RB 200, RB 400, RB 600, RB 800.

Order number

4915 500 0300



1.22 m, quick coupling, for RB 200, RB 400, RB 600, RB 800.

Order number

4915 500 0943

#### **GUTTER CLEANER**

With quick coupling, for RB 200, RB 400, RB 600, RB 800.

Order number

4789 007 1008

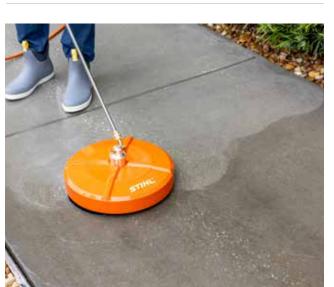


#### **ROTATING SURFACE CLEANER**

With quick coupling, for RB 200, RB 400, RB 600, RB 800.

Order number

4900 500 3904



#### **EXTENSION HOSES**

High-pressure hose.

**7.5 m,** for RB 200 and RB 400 4925 500 0819 Order number



12 m, quick coupling for RB 600 4925 500 0809 Order number

#### **HIGH-PRESSURE STEEL BRAIDED HOSE EXTENSION**

15 m, quick coupling, for RB 600, RB 800.

Order number

4925 500 0811



#### **POWER BROOM**

With quick coupling, for RB 200, RB 400, RB 600, RB 800.

Order number

4789 500 3900





	Order number	Operating pressure (bar)	Max. pressure $^{\odot}$ (bar)	Min. water throughput (I/h)	Max. water throughput (I/h)	Max. water supply temperature	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)		
COMPACT HIGH-PRESSURE C	LEANERS <sup>®</sup>												
RE 90	RE02 011 4520	10 - 100	130	350	440	40	8.0	2.1	76.0	90.0	≤ 2.5		
RE 90 PLUS	RE02 011 4526	10 - 100	130	350	440	40	9.0	2.1	76.0	90.0	≤ 2.5		
RE 110	4950 011 4524	10 - 110	150	380	430	40	17.6	1.7	73.0	85.0	≤ 2.5		
RE 110 PLUS	4950 011 4536	10 - 110	150	380	430	40	20.3	1.7	73.0	85.0	≤ 2.5		
RE 120 PLUS	4950 011 4553	10 - 125	160	400	480	40	21.2	2.1	74.0	86.0	≤ 2.2		
RE 125 X	4950 011 4590	10 - 130	170	425	500	40	16.4	2.3	68.0	80.0	≤ 2.5		
RE 130 PLUS	4950 012 4564	10 - 135	170	420	500	40	21.2	2.3	74.0	86.0	≤ 2.2		
MID-RANGE HIGH-PRESSURE	CLEANER <sup>@</sup>												
RE 170 PLUS	RE01 011 4534	10 - 150	180	570	648	60	31.0	3.3	71.0	85.0	≤ 2.5		
MID-RANGE PETROL HIGH-PI	RESSURE CLEA	NERS - C	LEANI	NG SY	STEM!	<b>4</b>							
RB 200	4789 012 4604	2,500	170	520	740	52	28.0	-	90.0	103.0	≤ 2.5		
RB 400	4790 012 4604	2,700	185	620	840	52	41.0	-	90.0	102.0	≤ 2.5		
RB 600	4791 012 4604	3,200	220	680	909	52	53.0	-	90.0	103.0	≤ 2.5		
RB 800	4792 012 4604	4,200	290	910	1,136	52	76.0	-	90.0	106.0	≤ 2.5		
												-	

Fitted as standardRetrofittable (accessory)

X = portable version

① Max. permissible system pressure ② K-factor in accordance with Directive 2006 / 42 / EC = 2.0 dB(A) ③ K-factor in accordance with Directive 2006 / 42 / EC = 1.5 m/s² (RE 90), 2.0 m/s² (from RE 100), with fan jet nozzle





























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)	Steel-reinforced high-pressure hose	Comfort high-pressure lance with rotating spray lance and soffgrip handl	Aluminium pump head/brass pump head/coated pistons	Adjustable pressure / flow control on the machine / trigger	Pressure gauge	Aluminium telescopic handle	Transport handle	Folding hood for nozzle storage	Quick-release coupling for high-pressure hose	Integrated high-pressure hose reel	Anti-twist coupling on the lance	Rotary nozzle / 2nd Spray lance with rotary nozzle	
5	240 - 1~ - 50	21,000	•/-/-	0.5	-	6	-	-	•/-/-	-/-	-	-	-	-	•	-	•	•/-	
5	240 - 1~ - 50	21,000	•/-/-	0.5	-	7	-	-	•/-/-	-/-	-	-	-	-	•	-	•	•/-	
5	240 - 1~ - 50	2,850	•/-/-	0.5	-	7	-	-	•/-/-	-/-	-	•	•	•	•	-	•	•/-	
5	240 - 1~ - 50	2,850	•/-/-	0.5	-	8	-	-	•/-/-	-/-	-	•	•	•	•	•	•	•/-	
5	240 - 1~ - 50	2,850	•/-/-	0.5	-	9	-	•	•/-/-	-/-	-	•	•	•	•	•	•	•/-	
5	240 - 1~ - 50	2,850	•/-/-	0.5	-	8	•		•/-/-	-/-	-	-	•	-	•	-	•	•/-	
5	240 - 1~ - 50	2,850	•/-/-	0.5	-	9	•	•	•/-/-	-/-	-	•	•	•	•	•	•	•/-	
5	240 - 1~ - 50	2,850	-/•/•	2	•	12	•	•	-/•/• <sup>®</sup>	•/-	•	•	•	•	•	•	•	•/-	
-	-	-	-/-/•	-	-	7.5	•	-	•/-/-	-/-	-	-	•	-	•	-	•	-/0	
-	-	-	-/•/•	-	-	7.5	•		-/•/•	-/-	-	-	•	-	•	-	•	-/0	
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_	_	_	-/-/-	_	_	15	•	_	-/•/•	•/-	_	_	•	_	•	_	•	-/0	

 $<sup>\</sup>textcircled{9} \ \mathsf{Please} \ \mathsf{comply} \ \mathsf{with} \ \mathsf{local} \ \mathsf{wastewater} \ \mathsf{regulations} \ \mathsf{when} \ \mathsf{using} \ \mathsf{STIHL} \ \mathsf{high-pressure} \ \mathsf{cleaners}$ 

<sup>The electrical installation on-site must have the necessary power capacity
Stainless steel piston with innovative, extremely robust DLC coating (diamond-like carbon coating) for maximum wear protection</sup> 

### WET/DRY VACUUMS IN DETAIL



#### **TECHNOLOGY**

#### **01** 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.

#### **02** BLOWER FUNCTION

The blower function is suitable for cleaning hard-to-reach areas. Simply move the suction tube to the exhaust port to use this function (excludes SE 133 M-E).

**03** WET AND DRY VACUUMING STIHL wet/dry vacuums are ideal for cleaning both wet and dry surfaces. The new SEA 20 can only be used on dry surfaces.

#### CONVENIENCE

#### **04** SWITCHABLE FLOOR NOZZLE

Switch the nozzle when moving from carpet to smooth flooring using the convenient foot switch.

#### **05** INTEGRATED ACCESSORY STORAGE

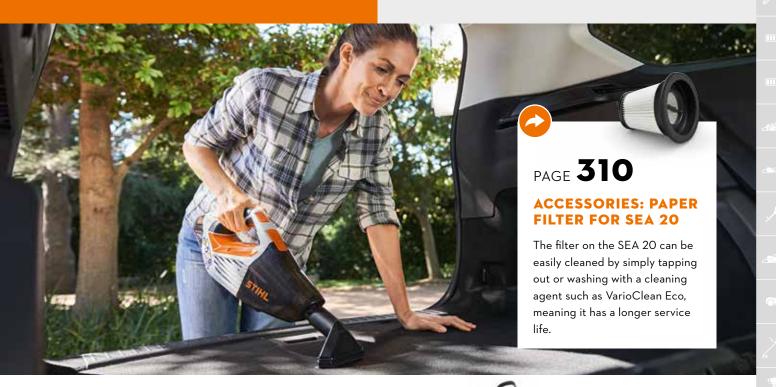
Depending on the model, the extensive range of accessories can be stored in an integrated box or on the holders provided. Also available with vacuum hose and power cable holder.

- **06** AUTOMATIC SWITCH-ON FUNCTION/SOCKET Electric power tools can be plugged into a socket on the vacuum cleaner. The vacuum cleaner is then automatically switched on and off with the operation of the power tool.
- **07** FILTER CLEANING

Optimum performance at all times through simple and quick cleaning of the filter element.

## WET / DRY VACUUMS

- Battery hand vacuum for cleaning small, dry surfaces in the living area, in the garage and in the car
- Wet and dry vacuum for private use in and around the house and for professional use in workshops, cleaning services and industrial settings
- Comprehensive range of high-quality accessories





**SEA 20** 

10.8 V • 1.1 kg<sup>①</sup>

Practical battery 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. Excellent filtering effect due to a two-level filter system. The charge level of the AS 2 battery can be viewed on an LED display at the press of a button. The SEA 20 is available in a set or as a standalone tool.

- 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, 49 cm
- 1 × suction hose
- 1 × transport bag

SEA 20 set with AS 2 and AL 1 Order number SA03 011 7314

SEA 20 excluding battery and charger, including nozzles and carry bag
Order number SA03 011 7300



1.4 kW • 210 mbar • 3,600 l/min

**SE 33** 

For cleaning dry and wet areas near the home 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, 2m vacuum hose.

Order number **SE01 012 4404** 



SE 62

1.4 kW • 210 mbar • 3,600 l/min

For getting rid of 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 4405





**SE 122** 

1.5 kW • 250 mbar • 3,600 l/min

With multiple filter system, integrated accessories box and suction tube holder. Wet and dry vacuuming options, filter cleaning, filter element / bag, castors with locking brakes, stainless steel handle with quick-release coupling.

Order number

4774 012 4401



Powerful wet/dry vacuum with automatic switch-on function in dust class M. Automatic filter cleaning without loss of suction power, automatic volume flow monitoring, infinitely variable speed control, with adapter plates for carrying STIHL Systainer boxes, anti-static accessories also for extraction on battery-powered/electric power tools.

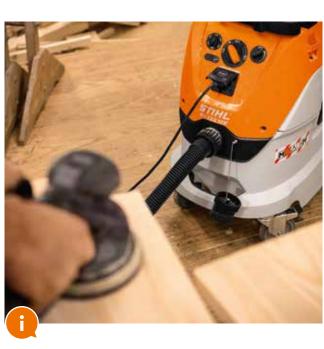
Order number

number 4786 012 4434



## BATTERY BOX FOR MOUNTING ON THE SE 133 ME

A practical aid for protecting and transporting batteries and accessories. The battery box (Systainer<sup>3</sup> System) is mounted directly on the SE 133 ME. That way, alongside batteries, important tools - such as attachments for sharpeners, sharpening disks and much more - are quickly to hand and do not need to be transported separately. The battery boxes can be found on page 46



## CERTIFIED WET/DRY VACUUM, DUST CLASS M

Wet and dry vacuums are essential for cleanliness in the construction business and workshops.

## **ACCESSORIES FOR WET AND DRY VACUUMS**

- Extensions for a huge range of applications
- Nozzles for different applications
- Extension hoses and adapters
- Vacuum hoses





PAGE **339** 

#### **COMING SOON VARIOCLEAN ECO**

Our special cleaner is 92% composed of ingredients of natural origin, and is ideal for thorough and gentle cleaning of washable filter elements. Simply spray them with VarioClean Eco, leave it to work for 5 minutes, rinse with water and leave to dry - your filter is now ready to

#### **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

With dust seal for SE 133 ME

4901 500 9009 Order number

#### **FILTER ELEMENTS**

For upgrade or replacement.



Filter for SEA 20. washable

Order number

SA03 080 1900



PET filter for SE 62

Order number SE01 703 5900



Strong paper for SE 62-SE 122 4709 703 5900 Order number

Durable, washable PET liner, ideal for wet vacuum operation for SE 62-SE 122

4742 703 5900 Order number



For regular or extended periods of wet vacuum operation. Stainless steel, for SE 62

Order number 4901 501 0900



PTFE fold-flat filter, dust class M, washable, for SE 133 ME

Order number 4786 703 5902



#### **WASTE BAG**

For easy, dust-free disposal. 5-piece pack, plastic.



For SE 133 ME

Order number

4901 903 4900

#### **SET OF MINI NOZZLES**

Accessory set for the SEA 20 battery hand vacuum consisting of three extension hoses and nozzles that can be combined with one another. For cleaning particularly tight or difficult-to-access spots such as computer keyboards.

#### Contains:

1 × adapter

2 × extension tube

 $3 \times nozzle$ 

1 × storage bag

Order number SA03 007 1000



#### **CREVICE NOZZLE**

(Connection Ø 36 mm)

Length 300 mm. For cleaning hardto-reach areas. Made from plastic.

For SE 33 - SE 133 ME

Order number 4901 502 2200



#### **RADIATOR SUCTION NOZZLE**

(Connection Ø 36 mm)

For cleaning radiators and blinds. Crevice nozzle with special brush insert.



4901 500 2600 Order number



#### **DUSTING BRUSH**

(Connection Ø 36 mm)

Width 70 mm. E.g. for computer keyboards. Can be rotated, with nylon bristles, for SE 33 to SE 133 ME.



For SE 33 - SE 133 ME

4901 502 2900 Order number

#### UNIVERSAL SUCTION NOZZLE

(Connection Ø 36 mm)

Width 115 mm. Plastic, with lint brush e.g. for car seats.



For SE 33 - SE 133 ME

4901 502 2300 Order number

#### ANGLED RUBBER NOZZLE

(Connection Ø 36 mm)

Length 185 mm. For vacuuming delicate surfaces.

For SE 33 - SE 133 ME

Order number 4901 502 2400



#### **BRUSH NOZZLE**

(Connection Ø 36 mm)

Length 230 mm. For cleaning delicate objects, e.g. upholstered furniture.

For SE 33 - SE 133 ME

4901 502 2600 Order number



#### WET VACUUMING NOZZLE

(Connection Ø 36 mm)

Width 300 mm. For wet vacuuming.



For SE 33-SE 133 ME

Order number 4901 500 7200

#### **CREVICE NOZZLE**

(Connection Ø 36 mm)

Length 920 mm. For cleaning boilers or ovens. Made from metal.

For SE 33 - SE 133 ME

Order number 4901 502 2201



#### **NOZZLE FOR FLOOR CLEANING**

(Connection Ø 36 mm)

Width 400 mm. Universal floor nozzle for wet and dry vacuuming. Height-adjustable.



4901 500 2705 Order number



#### **COMBINATION FLOOR NOZZLE**

(Connection Ø 36 mm)

Width 280 mm. With foot-operated switch for smooth surfaces and carpets.



For SE 33-SE 122

4901 500 2503 Order number



#### **ALUMINIUM FLOOR NOZZLE**

(Connection Ø 36 mm)

Width 330 mm. For dry vacuuming. Removable brush insert.

For SE 62-SE 133 ME

Order number 4901 500 2700



#### LARGE AREA FLOOR NOZZLE

(Connection Ø 36 mm)

Width 450 mm. For large areas. Aluminium, adjustable height, with replaceable insert.



**With brush insert** for SE 62-SE 133 ME Order number **4901 500 2710** 

With rubber lip insert for wet vacuuming for SE 62-SE 133 ME Order number 4901 500 2711

	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)	
BATTERY HAND SEA 20	SA03 011 7300	-	80	1,026	1.1 <sup>②</sup>	_	-	10.8	0.75	0.5 - 1.5	29	
SEA 20 SET with AS 2 + AL 1	SA03 011 7 314	-	80	1,026	1.3 <sup>③</sup>	-	-	10.8	0.75	0.5 - 1.5	29	
WET/DRY VACU	UMS											
SE 33	SE01 012 4404	1.4	210	3,600	5.4 <sup>(4)</sup>	73.0	240/1~/50-60	-	12	2.0	37	
SE 62	4784 012 4405	1.4	210	3,600	7.5 <sup>@</sup>	70.9	240/1~/50-60	-	20	2.5	32	
SE 122	4774 012 4401	1.5	250	3,600	12.1 <sup>@</sup>	65.1	240/1~/50-60	-	30	3.0	36	
CERTIFIED WET	/ DRY VACUUM											
SE 133 ME	4786 012 4434	1.4	250	4,500	16.0 <sup>@</sup>	68.0	240/1~/50-60	-	42	5.0	32	

Fitted as standard

E = Automatic switch-on function/socket M = Dust class

Weight excluding battery and nozzles

<sup>3</sup> Weight including battery, excluding charger and nozzles

<sup>4</sup> Weight, ready for operation

#### **CAR SET**

For cleaning different surfaces inside cars. Crevice nozzle (300 mm), dusting brush, brush nozzle and upholstery nozzle.



Order number 4901 500 9500



#### **WET VACUUMING SET**

For cleaning up liquids. Wet vacuum floor nozzle, angled rubber nozzle, stainless steel filter element.

For SE 62-SE 122

Order number

4901 500 9400

#### **COARSE DIRT SET**

For cleaning up coarse dirt and debris. Coarse dirt nozzle, extension hoses (2 × 500 mm), connectors (2 ×), vacuum hose 1.75 m long, Ø 50 mm.

For SE 122 - SE 133 ME

Order number 4901 500 9300



#### **ADAPTER FOR POWER TOOLS**

(Connection Ø 36 mm)

For directly connecting electric power tools with vacuum capability to the vacuum hose. Quick-release coupling.

For SE 122-SE 133 ME

Order number 4901 500 7301

Wet/dry vacuuming options	Automatic switch-on function/ power outlet (E)	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 attachment	Switchable floor nozzle	Universal nozzle / crevice nozzle	Adapter for power tool use	Speed control	Soft start-up	Delayed shutdown	
-	-	•		•/•/-	•	•/-	-	•/-	-	•/•	-	-	-	-	
-	-	•	-	•/•/-	•	•/-	-	•/-	-	•/•	-	-	-	-	
•	-	-	-/-	-/-/•	•	•/-	-	•/-	•	-/•	-	-	-	-	
•	-	•	-/•	-/•/-	•	-/•	•	•/-	•	•/•	-	-	-	-	
 •	-	•	-/•	-/-/•	•	-/•	•	-/•	•	•/•	-	-	-	-	
•	•	•	•/-	-/-/•	•	-/ <b>•</b>	•	-/•	•5	-/ <b>•</b>	•	•	•	•	

⑤ Floor nozzle not switchable

Handle included in delivery





Garden shredders for every requirement

317

Garden shredders and accessories

318



## ELECTRIC GARDEN SHREDDERS IN DETAIL



#### **TECHNOLOGY**

#### **01** BRS TURNING TECHNOLOGY

The direction of the shredder blades can be changed using a dial. When turning clockwise, the tool deals with hard shreddable material such as branches; while the powerful blades that work in the anti-clockwise direction convert soft green waste into compostable matter. Handling different shreddable materials in this way effectively protects the blades.

#### **02** 2-CHAMBER SYSTEM

Two individual filler openings enable harder branch material as well as mixed, softer shredding matter. Each chamber is equipped with special blades for the type of material fed in.

**O3** SANDWICH-TYPE BLADE CONSTRUCTION Provides optimum material shredding with low vibration. Additional wing blades and ripping blades further enhance the shredding process.

#### COMFORT

- **03** NOISE-OPTIMISED FEED HOPPER Minimises working noise while shredding.
- **O4** ONE-CLICK/ONE-TURN SAFETY SWITCH
  Both the switch-on button and the safety switch are integrated into the locking screw. With a single turn, the engine is immediately stopped.

## GARDEN SHREDDERS FOR EVERY REQUIREMENT

Our clear model recommendations based on drive type, shredded material, and processing quantity will help you find the right garden shredder for your demands. For example, if you would like to shred large quantities of material, and thicker branches in particular, then our powerful GHE 355 garden shredder is the right choice for you. Thanks to the wide product range, our high-throughput electric garden shredders are suitable for a wide range of tasks, from occasional shredding of small quantities of green cuttings to regular shredding of thicker branches. There are also quiet models in the range, for use in noise-sensitive areas.

GARDEN SHREDDER	TYPE OF SHREDI	DING MATERIAL	PROCESSING VOLUME
	MIXED	HARD	MIXED HARD
ELECTRIC SHREDDER			
GHE 135 L	-	•	
GHE 105	•	•	
GHE 150	•	•	
GHE 250 S	•	•	
GHE 355	•	•	

The S models are particularly well suited to processing branches.

- Mixed shredding material: flower cuttings, leaves, thin twigs, etc.
- Hard shredding material: branches, twigs, woody hedge cuttings, etc.



## **GARDEN** SHREDDERS AND **ACCESSORIES**

- For applications in domestic gardens and landscape maintenance
- For shredding hard and soft material
- With powerful engines
- Efficient blades and shredding systems
- A wide range of models even including noise-sensitive power tools





Compact electric shredder with an effective electric motor for occasional shredding of medium-thickness branches and soft material. With cloverleaf opening.

Order number 6007 011 1194

240V · 2.2 kW



**GHE 135 L**<sup>2</sup> 240V · 2.3 kW

Compact electric shredder with a powerful electric motor for occasional shredding of medium-thickness branches. With cloverleaf opening, integrated shredding container and slow-turning, quiet roller. Folds up for particularly space-saving and easy transport.

Order number 6013 011 1124



#### **APPROPRIATE CLEANING AGENTS**

SEE FROM PAGE 339



Compact electric shredder with a powerful electric motor for occasional shredding of medium-thickness branches. With sandwich-type blade unit and cloverleaf opening.

Order number 6008 011 1134

240V · 2.2 kW



Electric shredder with a powerful electric motor for regular shredding of medium-thickness branches and soft material. Ideal for shredding larger quantities of material. With sandwich-type blade unit.

Order number 6008 011 1144



**GHE 355** 

240V · 2.5 kW

Electric shredder with a powerful electric motor for regular shredding of medium-thickness branches and soft material. Ideal for shredding larger quantities of material, thanks to the large filler opening. With sandwich-type blade unit and BRS turning technology.

Order number 6011 011 1024

#### **AHB 050 SHREDDING CONTAINER**

50 l, freestanding. For collecting shredded material.



For GHE 105. GHE 150 and GHE 250 S Order number 6903 760 2546

ELECTRIC SHREDDER	Order number	Maximum branch thickness (Ø in mm)	Rated output (W)	Rated voltage	Cutting tool (rated speed)	Weight (kg)	Guaranteed sound power level (dB(A))	Measured sound pressure level (dB(A))	Sound pressure level uncertainty $^{\odot}$ (dB(A))	Sandwich-type blade unit	Turning technology	Cloverleaf opening
GHE 105 <sup>©</sup>	6007 011 1194	35	2,200	240V	Multi-Cut 103 (2,800 rpm)	19	104	93	3	-	-	•
GHE 135 L <sup>3</sup>	6013 011 1124	35	2,300	240V	Cutting roller (40 rpm)	23	94	87	3	-	-	•
GHE 150 <sup>©</sup>	6008 011 1134	35	2,200	240V	Multi-Cut 150 (2,800 rpm)	26	99	89	2	•	-	•
GHE 250 S <sup>①</sup>	6008 011 1144	35	2,200	240V	Multi-Cut 150 (2,800 rpm)	27	100	90	3	•	-	-
GHE 355	6011 011 1024	35	2,500	240V	Multi-Cut 355 (2,750 rpm)	30	100	94	3	•	•	-



# ACCESSORIES







FUELS AND



PERSONAL PROTECTIVE









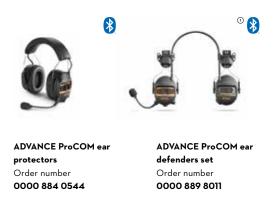


### **ADVANCE PROCOM**

### SMART, EFFICIENT, COMFORTABLE COMMUNICATION

With the STIHL ADVANCE ProCOM conference system, you can communicate clearly and efficiently even when working in noisy environments. This ear protection is capable of direct connection with up to 15 additional headsets and a range of up to 600 m. You benefit from extremely high noise protection thanks to efficient filtering which actively dampens machine noise. The Bluetooth® connection makes it possible to use a large number of smartphone functions without needing to take your device out of your pocket. The ADVANCE ProCOM combines innovative technology with very simple operation logic. Find out for yourself!





Additional information about the variants is available from page 362

### SMART FUNCTIONS MADE EASY:

### **TECHNOLOGY**



Using Intercom Mesh technology,up to 16 people can be linked in a network via ADVANCE ProCOM.



Direct connection between headsets over a distance of up to 600 m. Each headset also acts as an amplifier.



Ambient sound can also be picked up when wearing the headset. Machine sounds are actively dampened using efficient filtering.



For extremely high sound and noise protection.



Thanks to an IP 64 protection rating, sweat, dirt, and rain cannot harm the headset's electronics.

### CONVENIENCE



Simple control logic via ergonomic buttons easily distinguishable by touch.



Conduct phone conversations via a smartphone Bluetooth® connection.



Capability to pair hand-held devices via Bluetooth® to extend range, as well as to communicate with users who do not use ADVANCE ProCOM.

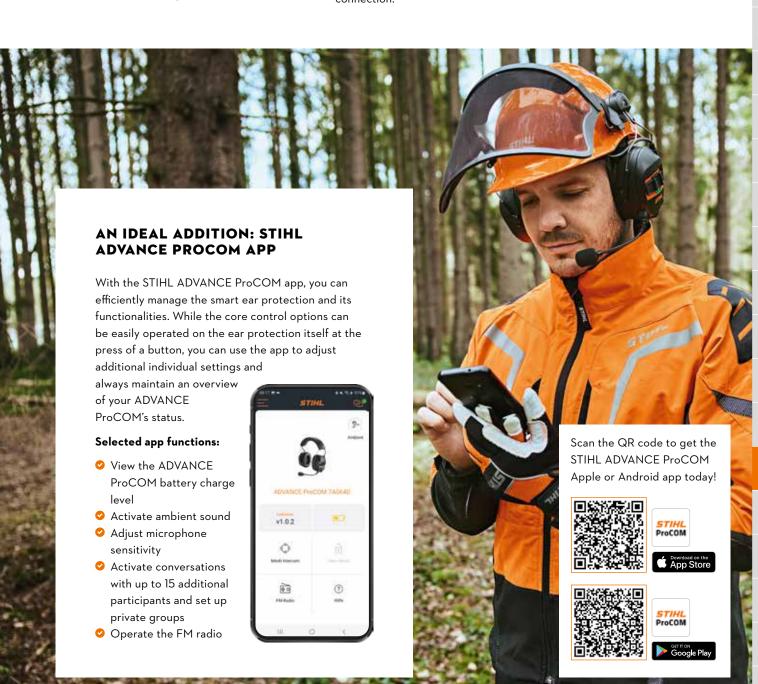
### **ENTERTAINMENT**



An integrated FM radio for entertainment while you work, meaning there is no need to use your smartphone.



Smartphone voice assistants can be used by pressing a button on the headset.



### STIHL CONNECTED

### SETUP. START. BENEFIT

### O1 REGISTER

To use STIHL connected you must complete one-off registration at app.stihl.com.

### 03 ADD POWER TOOLS TO STIHL CONNECTED

Whether you have power tools equipped with Smart Connectors or connected batteries, the STIHL connected App lets you quickly and easily add both to your STIHL connected fleet. The STIHL connected App will take you through the installation process step-by-step.

### **05 EVALUATE DATA**

You can view the usage data for your fleet either in the STIHL connected App or the STIHL connected Portal - the latter offers expanded evaluation options, which can be especially useful for larger fleets and intensive power tool use. If you wish, you can also share data with your STIHL dealer so that they can support you in always keeping your existing fleet in optimum condition.

# O2 INSTALL THE STIHL CONNECTED APP

With the STIHL connected App on your smartphone, you always have an overview of your power tool and battery fleet even while you are out and about. At the same time, it transfers data for your connected products into the STIHL Cloud, the central storage location for STIHL connected.

#### **04 GET GOING**

...While you complete your work as usual, STIHL connected collects the data from your connected power tools and batteries. As soon as your power tools and batteries are within Bluetooth® range of your smartphone, the data is transferred into the STIHL Cloud.

# 06 GET THE INFORMATION YOU NEED TO OPTIMISE OPERATIONS

You can optimise your power tool battery fleet with the aid of data from STIHL connected. It enables you to very easily identify which power tools are not logging significant runtime for example, or which power tools urgently require maintenance due to extended use.

You can use the App / Portal to directly request an appointment for a service package with a participating retailer. The service log will be automatically created as proof in the App / Portal in the digital machine file.



### **SMART CONNECTOR**

Smart Connector represents the basic all-purpose solution in the overall STIHL system for connecting petrol, electric, and battery products. It is fitted to the outside of the power tool and records the machine's runtime. Data is sent to the STIHL connected app or to the STIHL connected box via Bluetooth®. Power tool information such as power tool runtime and due maintenance is then available for use in the STIHL connected app or portal. Note: The Smart Connector can also be used with power tools from other manufacturers.

#### Packaging unit 1 piece

Order number 0000 400 4900

### Packaging unit 10 pieces

Order number 0000 400 4903



The digital solutions based on STIHL connected, e.g. for managing your power tools, can be used free of charge. In addition to a cost-free basic version, STIHL reserves the right to make available individual offerings based on STIHL connected in future which are subject to user fees.



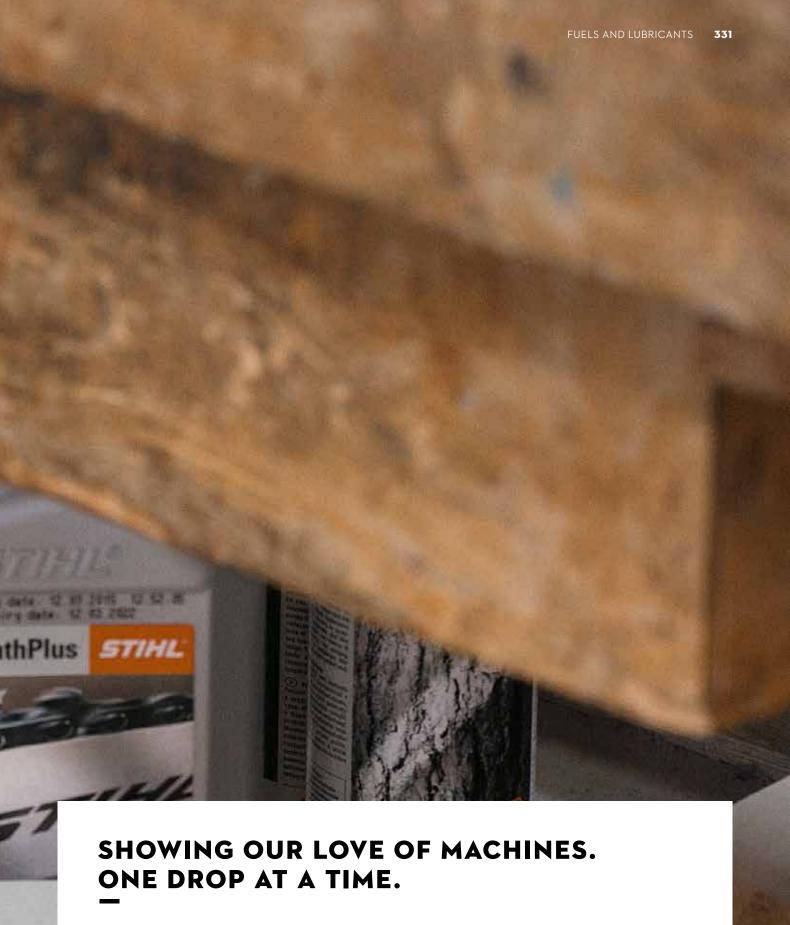
### **SMART CONNECTOR 2 A**

The new Smart Connector 2 A supplements the overall STIHL connected system, and is the solution for connecting selected professional battery products of the STIHL AP-System. Smart Connector 2 A is installed at a designated position in the power tool housing and also delivers, for example, information on the speed, the power tool electronics, runtime, etc. which is then available in the STIHL connected Portal. The information is then transferred in the same way as by the Smart Connector. Pressing a button shows you whether there is a message on the LED display of the power tool, regarding due maintenance for example. Detailed information is then provided in the STIHL connected app and portal.

### Packaging unit 1 piece

Order number CA01 400 4900





# Fuels and lubricants for STIHL 2-stroke,

Fuels/lubricants for 4-stroke engines

2-MIX and 4-MIX® engines 333 338

Cleaning agents 339

Accessories for fuels and lubricants 341

# NATURALLY SUSTAINABLE





# FUELS, LUBRICANTS AND CLEANING AGENTS WITH GOOD BIO-COMPATIBILITY

Research and development of STIHL fuels & lubricants is constantly working towards an ever-expanding portfolio of sustainable products. As such, three key facets for achieving this are constantly under development: biological ingredients from regenerative sources, biodegradability, and reduced carbon emissions. The products shown above are already showing the first concrete results.

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# 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





### **MOTOMIX READY-MIXED FUEL**

Ready-mixed fuel (50:1) for all STIHL 2-stroke engines, optimum performance, excellent cold start properties, maximum acceleration over the entire rpm range, perfect running characteristics even with a sudden rev change. With STIHL HP ultra premium oil for exceptional engine lubrication and extreme cleanliness, fully synthetic and biodegradable for optimal performance and long service life. 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 5 years unopened. Reliable top performance – STIHL 2-stroke engines and STIHL MotoMix are made for each other; all conceivable applications have been put through rigorous testing.

Quantity	Order number
11	7004 874 0102
41	7004 874 0103
60 I	7004 874 0104
205 l	7004 874 0105



### ALL THIS APPLIES TO THE PACKAGING TOO!

STIHL chooses sustainable components not only for its fuels and cleaning agents, but also for its packaging. For example the new spray bottles for VarioClean Eco special cleaner are made from at least 50% recycled material. Recycling waste plastics for the production of new plastic helps to protect resources.

### THE ADVANTAGES OF OUR SPECIAL FUELS

Our **STIHL MotoMix** special fuels have been extensively tested by us and are ideally attuned to our petrol-driven power tools with STIHL 2-stroke, 2-MIX or 4-Mix® engines. The mixed-in STIHL HP Ultra Premium engine oil ensures fantastic engine lubrication and in this way protects against premature wear.

STIHL MotoMix is a particularly pure fuel and contains almost no ethanol, aromatic compounds and olefins. This means they are not only excellent for engines but also put less strain on people and the environment. Our special fuels can also be stored unopened for at least 5 years<sup>®</sup>.



### **PEOPLE**

Vapours and exhaust gases are almost free of damaging aromatic compounds and olefins



#### THE ENVIRONMENT

Lower carbon emissions due to a high proportion of saturated hydrocarbons



### **MACHINE**

Maximum cleanliness due to deposit-free combustion



### **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, oil/fuel ratio 50:1 suitable for all mixed-lubrication STIHL engines.

Quantity	Order number
100 ml (for 5 l)	0781 319 8401
1 I (for 50 I), measuring bottle	0781 319 8411
5 I (for 250 I)	0781 319 8433
10   (for 500  )	0781 319 8434



# 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, oil/fuel ratio 50:1.

Quantity	Order number
100 ml (for 5 l)	0781 319 8060
1 l (for 50 l), measuring bottle	0781 319 8061
5 l (for 250 l)	0781 319 8063





### **PROFESSIONAL TIP**

Exceptional lubrication and cleanliness 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).

Lubrication Cleanliness Deposit build-up protection Corrosion protectior	Miscible up to an ethanol content of 25% <sup>®</sup>
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1-7
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2-STROKE E	NGINE (	OILS					
НР	+	+	+	+	Yes	Good lubrication and combustion properties	High-quality engine oil
HP ULTRA	+++	+++	+++	+++	Yes	Biodegradable, ash-free burning	The best STIHL engine oil for cleanliness and long engine service life

Special features

Suitable

<sup>++</sup> Very suitable

<sup>+++</sup> Extremely suitable



### **FORESTPLUS CHAIN OIL**

Based on high-quality mineral oils. Reliable lubrication, no resinification, even during extended downtime.



### SYNTHPLUS CHAIN OIL

Semi-synthetic high-performance lubricant prevents wear and resinification during extended downtime. Free-flowing to -25°C, with high-quality fresh oils.



### **BIOPLUS CHAIN OIL**

Particularly eco-friendly plant-based oil, with superior lubricating and adhesive properties. More rapidly biodegradable in soil, awarded the European Ecolabel among others, tested in accordance with OECD 301 B. The BioPlus canister is made up of at least 25% recycled material.

Order number	Quantity	Order number	Quantity	Order number
0781 516 6001	11	0781 516 2000	11	0781 516 3001
0781 516 6002	51	0781 516 2002	51	0781 516 3004
0781 516 6006	20 l	0781 516 2004	20 l	0781 516 3007
0781 516 6003	200	0781 516 2006	200 I COMING SOON	0781 516 3010
	0781 516 6001 0781 516 6002 0781 516 6006	0781 516 6001 11 0781 516 6002 5 I 0781 516 6006 20 I	0781 516 6001     1 I     0781 516 2000       0781 516 6002     5 I     0781 516 2002       0781 516 6006     20 I     0781 516 2004	0781 516 6001     1 I     0781 516 2000     1 I       0781 516 6002     5 I     0781 516 2002     5 I       0781 516 6006     20 I     0781 516 2004     20 I



### STIHL CHAIN OIL: FOR SMOOTH WORKING

All STIHL chain oils are subject to extensive internal and external checks for ideal compatibility with our chainsaws and cutting attachments. This means that they are ideally attuned to the tools and you benefit from:

- Optimum lubrication for minimum wear of the saw chain and guide bar
- Protection against corrosion of the cutting attachment
- Protection against adhesion or gumming of the cutting attachment during storage
- ✓ A cooling effect to protect against the saw chain overheating
- Longer-lasting adhesion to the saw chain and bar

Lubrication

Special features

Service life (years)<sup>©</sup>
Free-flowing in cold conditions down to (°C)

CHAIN OILS					
FORESTPLUS	Mineral	good	-	3	-15
SYNTHPLUS	Synthetic and mineral	very good	High- performance oil	7	-25
BIOPLUS	Plant- based oil	good	Environmentally friendly, biodegradable	4	-20
HEAVY DUTY PLUS	Synthetic and mineral	very good	Thick formula for harsh conditions, great adhesion properties	7	-20



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## HEAVY DUTY PLUS BAR AND CHAIN OIL

Designed for the lubrication of both fixed and mobile equipment which is operating under normal to harsh conditions. Contains additives which improve adhesion to components and reduce fling-off, as well as providing excellent anti-wear and corrosion protection

Quantity	Order number
11	7004 871 0396
5 l	7004 871 0397
20 I	7004 871 0052



### **MULTIOIL BIO**

Multi-functional oil with a diverse range of uses. Can be used as a lubricant (for example with GTA 26), cleaner, corrosion protection, rust protection, and penetrating oil.

Cannot be used as a chain lubricant for MS. The oil has an eco-friendly composition, as it is 90% produced from renewable raw materials and is 90% biodegradable. Natural oil base, does not resinify.

**50 ml** Order number **0782 516 8500** 





### **SUPERLUB**

High-performance gear lubricant for all STIHL brushcutters, clearing saws and pole pruners.

**Tube, 80 g** Order number **0781 120 1117** 

**Tube, 225 g** Order number **0781 120 1118** 



### **MULTIPURPOSE GREASE**

Multi-purpose grease for all STIHL hedge trimmer and electric chainsaw gear systems.

**Tube, 80 g**Order number **0781 120 1109** 

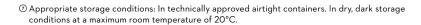
**Tube, 225 g** Order number **078 120 1110** 



# POURING AIDS FOR CHAIN OIL

For easy, clean dosing and refilling.

For 20 I, tap
Order number 0000 881 0119



# FUELS AND LUBRICANTS FOR 4-STROKE ENGINES

- Smooth power tool operation
- Ideal lubrication of all components with low consumption
- High environmental compatibility



### 10W30

High-quality engine oil for a wide range of usage conditions, developed especially for the requirements of 4-stroke engines. Outstanding lubrication and combustion properties, can be used year-round down to -30°C.

Quantity Order number 600 ml 0781 309 1000

# **CLEANING AGENTS**

- Formulations coordinated to suit every cleaning task
- Optimum protection against corrosion
- Effective lubricants for various areas of use

### **SUPERCLEAN**

Spray with dual function: Removes resin and dirt, while providing lubrication and corrosion protection. For cutting attachments, hedge trimmer blades and chainsaws.

Can, 300 ml

7004 871 0438 Order number

### VARIOCLEAN

Special cleaner for dissolving and removing organic oil residues and for cleaning housings and STIHL HD2 filters (white), wire mesh filters (silver) and PA filters (white).

Spray bottle, 500 ml

7004 871 0439 Order number



### **MULTISPRAY**

Multi-functional oil for lubrication and removing dirt and stubborn parts, as well as corrosion protection, contact spray and penetrating oil.



7004 871 0437 Order number

### **VARIOCLEAN ECO COMING SOON**

Versatile and material-friendly special cleaner, 92% composed of ingredients of natural origin. For loosening and cleaning surface dirt on STIHL power tools and cutting attachments, for instance from oils, greases, resin, plant residue and grass stains, as well as for cleaning air filters on chainsaws and wet/dry vacuums

(HD2, wire, PA, PET and PTFE filters).

Pleasant odour. Spray bottles made

from at least 50% recycled material.



Order number 0782 516 8006



Universal cleaning agent for plastic, metal, rubber and painted surfaces. Thoroughly and gently removes even stubborn dirt. High material compatibility



Order number 0782 516 8200









## IMOW® & LAWN MOWER CARE & CLEAN KIT

Cleaning and maintenance kit for iMOW® and lawn mower. For effective cleaning of the housing, mower unit, and iMOW® docking station.

### Standard pack

- 1 × MultiClean, 500 ml
- 1 × Cleaning brush scraper
- 1 × Microfibre cloth (grey)

Order number **0782 516 8600** 



### **COMING SOON**

### MS CARE & CLEAN KIT

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.

### Special value pack

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

Order number **0782 516 8609** 

Contact spray
enetrating oil
Corrosion protection
ubricant

Oil
Plant-based oil
Adhesive residue
Rust

Far

CLEANING A	GENTS															
SUPERCLEAN	Cutting attachments, hedge trimmer blades and chainsaws		-	-	• •		-	-	•	-	•	-	•	- 1	JSE	Spray into cutting tools after each use. Briefly run the hedge trimmer blade after spraying.
MULTISPRAY	Tools and machines	t.	•	•	• •	ĒD	-	-	-	•	•	•	-	-	NO	Spray tools and wipe with a cloth.
MULTICLEAN	Plastic, metal, rubber and painted surfaces	EFFEC	-	-		REMOV	•	•	•	-	-	-	•		RMATIO	Spray MultiClean onto a microfibre cloth, for example, and wipe the surface with it.
VARIOCLEAN/ VARIOCLEAN ECO	Air filters, cutting attachments, blades, circular saw blades, and machine housing		-	-			•	•	•	-	-	-	•	•	INFO	Spray tools and power tools, wash off with water after 3 – 5 minutes of exposure time, and dry with a cloth. Then protect cutting attachments and tools against corrosion using MultiSpray.

# ACCESSORIES FOR FUELS AND LUBRICANTS

- Fuel and lubricant transport made easier
- No mess when filling up power tools
- Reliable equipment for domestic as well as professional users



### **MIXING BOTTLE**

For easy mixing and filling of smaller fuel amounts up to 1 l. Narrow outlet spout, large filler opening, scales on the bottle and on the lid, can be closed.



Order number 0000 881 9411

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### **VERSATILE. FUNCTIONAL. PROTECTIVE.**

Work clothing for wearing when using a chainsaw 346

Work clothing for wearing when using power tools 356

High-visibility clothing 358

Weatherproof clothing and functional clothing 359

Face, ear and head protection, safety glasses, and work gloves 362





# PERSONAL PROTECTIVE EQUIPMENT IN DETAIL



### **TECHNOLOGY**

- **O1** PREMIUM HIGH-TECH FIBRES

  Materials developed in-house for a high level of protection against thorns, water, wind and cold, without compromising breathability and comfort.
- **O2** SOPHISTICATED DESIGN
  Functional clothing with clever answers to users' requirements e.g. individually adjustable ventilation openings and specially reinforced fabric in areas subject to particular stress, such as knees and elbows.

### CONVENIENCE

- O3 SIMPLE MAINTENANCE AND WEARING COMFORT STIHL cut protection clothing can even be washed at 60°C and spun at 400 revolutions per minute (max.), making it possible to remove oil and resin more successfully. The materials used dry quickly and their elastic fibres mean they are very comfortable to wear. OEKO-TEX® Standard 100 certification confirms that the materials are kind to skin.
- **04** AN EXTENSIVE SIZING RANGE FROM STIHL

  There are comfortable and form-fitting cuts available to choose from. Our ADVANCE model series outfits are also suitable for men and women.

### **SAFETY**

Exclusively developed cut protection inserts offer good protection, even in very lightweight clothing. They are monitored by means of extensive internal specifications and regular testing by the most stringent European certifying institutions. Standards are further reinforced through close coordination with our long-standing suppliers and regular on-site audits. The use of large areas of fluorescent orange material and reflective elements ensure that you are always visible, even in poor lighting conditions. The outer fabrics provide a very high level of UV protection.



Cut protection trousers and chaps (depending on model)

Cut protection gloves (depending on the model)

M

### CUT PROTECTION CLASSES ACCORDING TO ISO 11393 AND/OR AS/NZS 4453.3:1997

CUT PROTECTION CLASS / CLASS 0 ( $\triangleq$  16 m/s $^\odot$ ) - • • • CUT PROTECTION CLASS / CLASS 1 ( $\triangleq$  20 m/s $^\odot$ ) • •



### **NOTE**

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 any applicable accident prevention guidelines.

The KWF recommends cut protection class 1 for forestry work performed by trained persons. This also includes those who collect firewood themselves having successfully completed a chainsaw operator course.<sup>©</sup>

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.)

Additional explanations relating to cut protection areas for cut protection clothing are available on page 405

# **WORK CLOTHING** FOR WEARING WHEN USING A **CHAINSAW**

- For professional applications in the forest and tree maintenance
- For working in the forest and on plots as well as for licensed harvesting of firewood
- Verified protection
- Comfortable to wear thanks to innovative materials and meticulous workmanship



### **FUNCTION SERIES**

The FUNCTION series forestry protective clothing has been specially developed for entry-level work with a chainsaw as well as occasional use. It offers verified cut protection and various practical solutions such as various pockets and comfortable ventilation openings.



### **GOVERNMENT AND UTILITY TROUSERS**



Fire resistant / electrical arc thermal protection. Feature 6 layers of advanced hi-tech cut resistant fabric that provides enhanced protection from chainsaw injuries. Suited for the professional user working where there is a risk of fire or other thermal hazards. Fire retardant treated cotton / nylon outer material for protection from thermal hazards, flame etardancy of the fabric meets the requirements of ASTM F1506. Metal free, low conductivity design meets ENA NENS 09-2014, high visibility reflective leg stripes compliant to AS/NZS 4602.1:2011. Fully washable at 40°C.



### Trousers, cut protection class 1, design A (AS/NZS 4602.1:2011)

Navy		High-visibility o	range
Size	S	Size	S
Order number	7004 884 6904	Order number	7004 884 6900
Size	М	Size	М
Order number	7004 884 6905	Order number	7004 884 6901
Size	L	Size	L
Order number	7004 884 6906	Order number	7004 884 6902
Size	XL	Size	XL
Order number	7004 884 6907	Order number	7004 884 6903





### **FUNCTION UNIVERSAL TROUSERS**



Breathable material that is very comfortable to wear, available in anthracite, black and high-visibility orange. Freedom of movement in the seat and crotch, kidney protection, thorn protection on both the front and rear part of the leg area. Ventilation material on the back of the thighs.



Order number

### Trousers, cut protection class 1, design A (AS/NZS 4453.3:1997)

Size	XS	Size	XL
Order number	0088 342 1502	Order number	0088 342 1506
Size	S	Size	XXL
Order number	0088 342 1503	Order number	0088 342 1507
Size	M	Size	XXXL
Order number	0088 342 1504	Order number	0088 342 1508
Size	L		

0088 342 1505



### **FUNCTION ERGO TROUSERS**



Made of hard-wearing material for lasting durability. Modern and attractive design. Olive-green, high-visibility orange and black, elasticated inserts, ventilation zips, reinforced knees, reflective strips for good visibility, versatile pockets, two zipped front slit pockets.

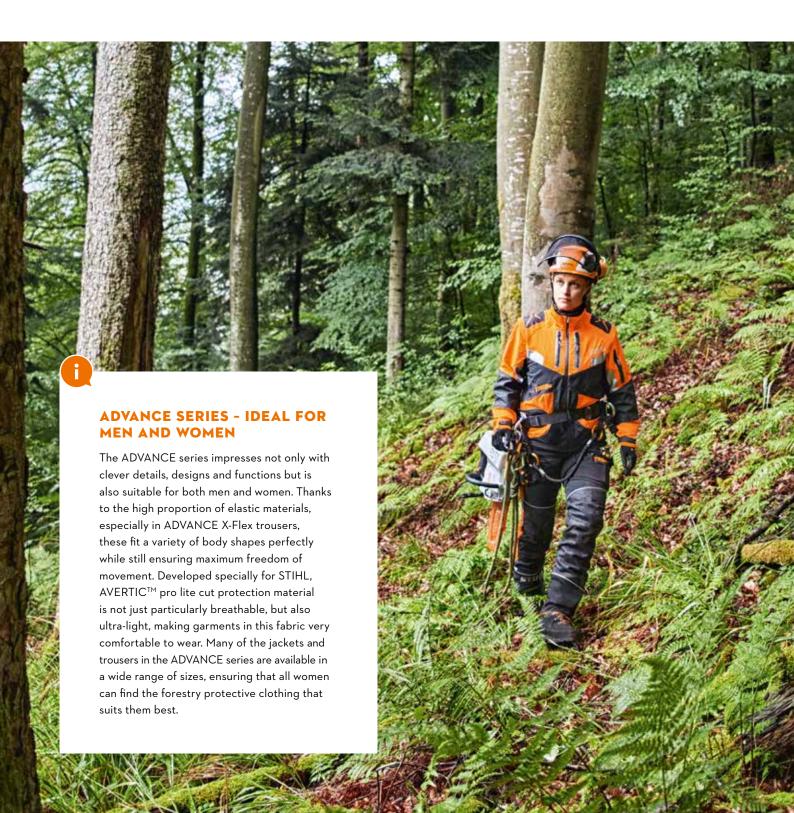


### Trousers, cut protection class 1, design A (AS/NZS 4453.3:1997)

Size	XS	Size	L
Order number	0088 342 1002	Order number	0088 342 1005
Size	S	Size	XL
Order number	0088 342 1003	Order number	0088 342 1006
Size	M	Size	XXL
Order number	0088 342 1004	Order number	0088 342 1007

### **ADVANCE SERIES**

Forestry protective clothing in the ADVANCE series with verified cut protection is made from particularly lightweight high-tech fibres, which ensure low weight, good breathability, and outstanding protection against wet and cold. Practical ventilation openings and clever pocket solutions offer additional comfort. Trousers and jackets in the ADVANCE series can be flexibly combined with one another.



**ESPECIALLY LIGHT** FOR SUMMER USE



### **ADVANCE X-LIGHT TROUSERS**





#### Trousers, cut protection class 1. design A (AS/NZS 4453.3:1997)

Size	S	Size	XXL
Order number	0088 342 1403	Order number	
Size	M	Size	
Order number	0088 342 1404	Order number	
Size Order number	L 0088 342 1405		

PERFECT FOR AUTUMN/WINTER USE



### **ADVANCE** X-SHELL JACKETS

Highly elastic, fast-drying and warm. Black areas are waterresistant and breathable, coloured zones are waterproof and breathable. Breast pocket, inner pocket and abrasion protection on the shoulders. High-visibility orange: with sleeve pocket, reflective piping and large STIHL logo on the back.

#### High-visibility orange/black

Size	XS	Size	L
Order number	0088 579 0044	Order number	0088 335 1205
Size	S	Size	XL
Order number	0088 335 1203	Order number	0088 335 1206
Size	M	Size	XXL
Order number	0088 335 1204	Order number	0088 335 1207

PARTICULARLY ROBUST AND FLEXIBLE



### **ADVANCE X-FLEX TROUSERS**

Made from ultra-light, extremely breathable AVERTIC™ pro lite cut protection material, developed exclusively for STIHL. This six-layer material is approximately 20% lighter than the previous six-layer cut protection inserts version. Black and high-visibility orange, special crotch construction for ease of movement, extraordinarily 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 (AS/NZS 4453.3:1997)

Size	XS	Size	L
Order number	0088 342 1202	Order number	0088 342 1205
Size	S	Size	XL
Order number	0088 342 1203	Order number	0088 342 1206
Size	M	Size	XXL
Order number	0088 342 0152	Order number	0088 342 1208



# THE PERFECT COMBINATION FOR ANY SITUATION

The ADVANCE product range offers a harmonious system of jackets and trousers. The designs and functions it offers are flexible and can be easily combined. Weather conditions and type of application are key when choosing clothing.

### ADVANCE X-SHELL



Fast-drying and insulating materials for use on cold days







ADVANCE X-FLEX



ADVANCE
X-LIGHT



Ultra-light cut protection trousers for particularly comfortable wear

Elasticated protective components for greater ease of movement and robust thorn protection

(X)

#### IDEAL FOR OCCASIONAL USE



### **CHAPS 270° FRONT LEG PROTECTION**

Outer fabric: 65 % polyester, 35 % cotton Lining: 100% polyester



For occasional chainsaw use - simply pull on over your work trousers, do them up and get going. Available in anthracite and high-visibility orange with a denim look. More comfort thanks to elastic belts, lightweight and breathable, reflective STIHL logo on the right side, extended cut protection area.

### Cut protection class 1, design B (AS/NZS 4453.3:1997)

Cut prote	ection class 1, design B	3 (AS/NZS 4453.3:1	997)
Size	XS	Size	L
Length	85 cm <sup>①</sup>	Length	100 cm <sup>(1)</sup>
Order number	0088 521 0301	Order number	0088 521 0304
Size	s	Size	XL
Length	90 cm <sup>①</sup>	Length	105 cm <sup>1</sup>
Order number	0088 521 0302	Order number	0088 521 0305
Size	М		
Length	95 cm <sup>①</sup>		
Order number	0088 521 0303		





## PROFESSIONAL PROTECTIVE CHAPS

Designed to be worn over pants or shorts. Chainsaw protection to AS/NZS 4453:1997. Made from lightweight material with adjustable quick release clips and snag resistant calf covers, for professional users.

Navy		
Sizes	Short/S	
Order number	7004 885 2106	
Sizes Order number	Regular/M 7004 885 2107	
Sizes Order number	Tall/L 7004 885 2108	



# GOVERNMENT AND UTILITY PROTECTIVE CHAPS



Fire resistant / electrical arc thermal protection. Feature 6 layers of advanced hi-tech cut resistant fabric that provides enhanced protection from chainsaw injuries. Suited for the professional user working where there is a risk of fire or other thermal hazards. Fire retardant treated cotton / nylon outer material for protection from thermal hazards, flame retardancy of the fabric meets the requirements of ASTM F1506. Metal free, low conductivity design meets ENA NENS 09-2014, high visibility reflective leg stripes compliant to AS/NZS 4602.1:2011. Fully washable at 40° C. Adjustable, quick release leg clips with snag-resistant calf covers, quick release belt, adjustable from 75 – 130 cm.



### Trousers, cut protection class 1, design A (AS/NZS 4602.1:2011)

	-	-	
Navy		High-visibility o	range
Sizes	Short	Sizes	Short
Order number	7004 885 2100	Order number	7004 885 2103
Sizes	Regular	Sizes	Regular
Order number	7004 885 2101	Order number	7004 885 2104
Sizes	Tall	Sizes	Tall
Order number	7004 885 2102	Order number	7004 885 2105

FUNCTION SERIES		Order number	Sizes (99 = made-to-measure)	Colour	Cut protection design / cut protection class	Number of layers
1	FUNCTION UNIVERSAL TROUSERS	0088 342 1502 0088 342 1503 0088 342 1504 0088 342 1505 0088 342 1506 0088 342 1507 0088 342 1508	XS S M L XL XXL XXXL	•	A/1	9
	FUNCTION ERGO TROUSERS	0088 342 1002 0088 342 1003 0088 342 1004 0088 342 1005 0088 342 1006 0088 342 1007	XS S M L XL XXL	•	A/1	8
	GOVERNMENT & UTILITY TROUSERS	7004 884 6904 7004 884 6905 7004 884 6907 7004 884 6907 7004 884 6900 7004 884 6901 7004 884 6902 7004 884 6903	S M L XL S M L XL	•	A/1	6
ADVANCE SERIES						
	ADVANCE X-SHELL JACKETS	0088 579 0044 0088 335 1203 0088 335 1204 0088 335 1205 0088 335 1206 0088 335 1207	XS S M L XL XXL	•	-	-
	ADVANCE X-LIGHT TROUSERS	0088 342 1403 0088 342 1404 0088 342 1405 0088 342 1406 0088 342 1407 0088 342 1408	S M L XL XXL XXXL	•	A/1	6
1111	ADVANCE X-FLEX TROUSERS	0088 342 1202 0088 342 1203 0088 342 1204 0088 342 1205 0088 342 1206 0088 342 1207 0088 342 1208	XS S M L XL XXL XXXL	•	A/1	6
PROTECTIVE CHAPS						
A	FUNCTION FRONT LEG PROTECTION	0088 521 0301 0088 521 0302 0088 521 0303 0088 521 0304 0088 521 0305	XS - Length 85 cm S - Length 90 cm M - Length 95 cm L - Length 100 cm XL - Length 100 cm	•	B/1	6
	PROFESSIONAL PROTECTIVE CHAPS	7004 885 2106 7004 885 2107 7004 885 2108	Short Regular Tall	•	A/1	6
	GOVERNMENT &	7004 885 2100 7004 885 2101 7004 885 2102	Short Regular Tall	•	A/1	6
	UTILITY CHAPS	7004 885 2103 7004 885 2104 7004 885 2105	Short Regular Tall	•	A/1	6

AvailableNot available

<sup>+</sup> Good ++ Very good +++ Excellent

Please use braces with clips for models without buttons
 Only in the crotch

M

Approx. weight (kg) for size M	Cut protection developed exclusively for STIHL	Elastic waistband	Ventilation openings /ventilation zips /special ventilation material	Buttons for braces $^{\odot}/$ Loops for braces	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	Material
1.25	-	•	-/-/•	•/-	-/•	•/-/-	++	-	++	+	-/60	Anthracite, high-visibility orange: 100% polyester Black: 65 % polyester, 35 % cotton Lining: 100% polyester
1.4	•	•	-/•/-	•/-	-/•	-/•/-	++	-	++	+	-/60	Outer fabric: 65 % polyester, 35 % cotton High-visibility orange: 70 % polyester, 30 % cotton Lining: 100% polyester
-	-	-	-/-/-	-/-	-/•	-/-/-	++	-	+	-	-/-	Outer fabric: 88% cotton, 12% nylon, FR treated Lining: 100% cotton, FR treated
0.7	-	-	-/-/-	-/-	•/-	•/-/-	+++	+++	++	+++	40+/-	Outer fabric: 100% polyester Membranes: polyurethane
0.99	•	•	-/-/•	•/-	•/-	•/-/• <sup>3</sup>	+	++	+++	-	40+/-	ADYANCE X-LIGHT Outer fabric: 75% polyester 20% polyamide, 5% polyurethane Lining: 100% polyester
1.3	•	•	-/•/-	•/-	•/-	•/-/• <sup>②</sup>	+++	+++	+++	-	40+/-	ADVANCE X-FLEX Outer fabric: 89% polyester, 11% elastane Lining: 100% polyester
-	-	-	-	-	-	-	-	-	-	-	-	Outer fabric: 65% polyester, 35% cotton  - High-visibility orange: 85% polyester, 15% cotton
-	•	-	-	-	-/•	-	+++	•	+	-	-	Outer fabric: 100% nylon, PU coated Lining: 65% polyester, 35% cotton
-	-	-	-	-	-/•	-	++	-	+	-	-	Outer fabric: 88% cotton, 12% nylon, FR treated Lining: 88% cotton, 12% nylon, FR treated
-	-	-	-	-	-/•	-	++	-	+	-	-	Outer fabric: 88% cotton, 12% nylon, FR treated Lining: 88% cotton, 12% nylon, FR treated

## WORK **CLOTHING FOR WEARING WHEN USING POWER TOOLS**

- For optimum protection when maintaining green areas
- Great user comfort
- High-quality design packed with extra features





**ONLY WHILE STOCKS LAST!** 

### PROTECT FS 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 Protect FS, high-visibility orange on page 358.

Sizes Order number	XS 0000 888 6244	
Sizes Order number	S 0000 888 6248	



**ONLY WHILE STOCKS LAST!** 

### TRIPROTECT FS CLEARING SAW **PROTECTIVE TROUSERS**

Outer fabric: 65% recycled polyester, 35% organic cotton, Lining: 100% polyester

Triple-function trousers: impact protection, and thorn and water resistance. Peat colour, 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.

0000 884 9444 Order number

Compatible accessories: FS braces

### **BRACES**

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange. With buttons.



Length **120 cm** Order number Width 4 cm 7004 871 0484

### 82% polyester, 18% elastodiene (natural rubber)

Orange. With metal clips with plastic inlay.



Length **130 cm** Order number Width 4 cm 0000 884 1512

### **FS BRACES**

82% polyester, 18% elastodiene (natural rubber), loops and back section:

Orange, elasticated braces with elasticated Velcro, prevents chafing from the harness, suitable for all sizes



Length 110 cm Width **5 cm** 

0

Order number 0000 884 1593



### **FS LEG PROTECTION**

65 % polyester, 35 % cotton

Black. Breathable shin and knee protection. To protect against whirled-up particles during extreme work with clearing saws. For insertion into the interior leg pocket.

Length **50 cm**  Order number **0000 885 1801** 

# HIGH-VISIBILITY CLOTHING

- High-visibility cut protection jackets for chainsaw work above belt height
- 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



# PROTECT FS 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 FS additional leg protection for extreme work conditions can be inserted inside the leg pockets.

### Trousers, high-visibility class 2 (EN ISO 20471)

Size	XS	Size	L
Order number	0000 888 6144	Order number	0000 888 6156
Size	s	Size	XL
Order number	0000 888 6148	Order number	0000 888 6160
Size	м		
Order number	0000 888 6152		
Compatible access	ories: FS braces FS le	g protection	(Page 357)



# WEATHERPROOF CLOTHING 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

### DUROFLEX WEATHERPROOF JACKET



Made from waterproof, elastic and durable material. High-visibility orange. Predominantly in high-visibility orange. Water column: ≥ 2,000 mm.



### Outer fabric: 100% polyester, coating: 100% polyurethane

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.

Size	<b>S</b>	Size	XL
Order number	0088 554 0203	Order number	0088 554 0206
Size	М	Size	XXL
Order number	0088 554 0204	Order number	0088 554 0207
Size	L		
Order number	0088 554 0205		

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# DYNAMIC MAG COOL FUNCTIONAL T-SHIRT

Outer fabric: 100% polyester

With chainsaw graphic print. Extremely functional, wicks moisture away from the body, breathable, quick-drying, odourneutral.

### Black, graphic in silver

Size	S	Size	XL
Order number	0088 302 0048	Order number	0088 302 0060
Size	М	Size	XXL
Order number	0088 302 0052	Order number	0088 302 0064
Size	L		
Order number	0088 302 0056		

### High-visibility orange, graphic in black

Size	S	Size	XL
Order number	0088 302 0148	Order number	0088 302 0160
Size	М	Size	XXL
Order number	0088 302 0152	Order number	0088 302 0164
Size	L		
Order number	0088 302 0156		

#### **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

With round neck.

Size	S
Order number	0088 585 0048
Size	M
Order number	0088 585 0052
Size	L
Order number	0088 585 0056
Size	XL
Order number	0088 585 0060
Size	XXL
Order number	0088 585 0064



#### Long-sleeved functional shirt

With zip closure and thumb loop.

Size	S
Size	3
Order number	0000 888 6048
Size	М
Order number	0000 888 6052
Size	L
Order number	0000 888 6056
Size	XL
Order number	0000 888 6060
Size	XXL
Order number	0000 888 6064



#### Functional trousers, long

Thermal functional zones on the backs of the legs and the seat.

Size	S
Order number	0000 888 5948
Size	M
Order number	0000 888 5952
Size	L
Order number	0000 888 5956
Size	XL
Order number	0000 888 5960
Size	XXL
Order number	0000 888 5964

# FACE, EAR AND HEAD PROTECTION, SAFETY GLASSES, AND WORK GLOVES

- Protects the head, ears and face from engine noise, wood chips and pebbles
- Individually-adjustable combined face and ear protection
- The appropriate ear, eye and hand protection for your individual needs



#### EAR PROTECTION



	DYNAMIC SOUND
Ear protection	SNR 29
(noise protection values)	(H: 33; M: 26; L: 18)
	Wide range of uses
	<ul> <li>Use of smartphone</li> </ul>
Features and equipment	functions via Bluetooth®
	<ul> <li>Separate AUX input</li> </ul>
	• Battery runtime of up to 38 hours
Bluetooth®	8
Order number	0000 884 0519

#### EAR PROTECTORS WITH BLUETOOTH®



#### **EAR PROTECTION WITH BLUETOOTH®**

Equipped with Bluetooth®-enabled, ear protection, you can communicate and receive information via your smartphone when you're working, without having to take your device out of your pocket. A radio link is established via Bluetooth® between your smartphone and the ear protection, and data can be transferred wirelessly (range from the smartphone or other electronic devices: approx. 10 m). Stream music and messages, or make calls using the 3-button operation directly via your ear protection. With our Bluetooth®-enabled protective equipment, you can always stay in contact even while you're working!

- Fitted as standard
- Not available

#### SAFETY GLASSES

## VISION SAFETY GLASSES

Lightweight, comfortable safety glasses with anti-scratch lenses. Medium impact rating<sup>®</sup>, certified to AS/NZS 1337.1



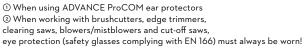
Clear

Order number 7004 884 0300

Smoked

Order number **7004 884 0302** 

























#### **ADVANCE PROCOM**



#### SMART, EFFICIENT, COMFORTABLE COMMUNICATION

ADVANCE ProCOM acts as both ear protection and an innovative communications solution, specifically tailored to needs in forestry and tree maintenance. Its technology allows up to 16 people to be connected within a network, so users can stay in direct contact across distances of up to 600 m. Each headset also acts as a signal repeater, meaning that wider areas can be covered by larger teams. Efficient sound insulation in which machine sounds are actively dampened by filtering, as well as very good voice quality enable concentrated work as well as clear, comfortable communication even in loud environments. Smartphone functions can be used via Bluetooth® connection, as well as the integration of classic radio devices into communication using the ADVANCE ProCOM.

SNR 32 (H: 35; M: 29; L: 23)<sup>10</sup>



#### ADVANCE PROCOM EAR DEFENDERS SET



ADVANCE ProCOM acts as both ear protection and an innovative communications solution, specifically tailored to needs in forestry and tree maintenance. Its technology allows up to 16 people to be connected within a network, so users can stay in direct contact across distances of up to 600 m. Each headset also acts as a signal repeater, meaning that wider areas can be covered by larger teams. Efficient sound insulation in which machine sounds are actively dampened by filtering, as well as very good voice quality enable concentrated work as well as clear, comfortable communication even in loud environments. Smartphone functions can be used via Bluetooth® connection, as well as the integration of classic radio devices into communication using the ADVANCE ProCOM. The integrated FM radio also provides entertainment as you work.

EN 352, SNR 31 (H: 36; M: 29; L: 21)<sup>3</sup>

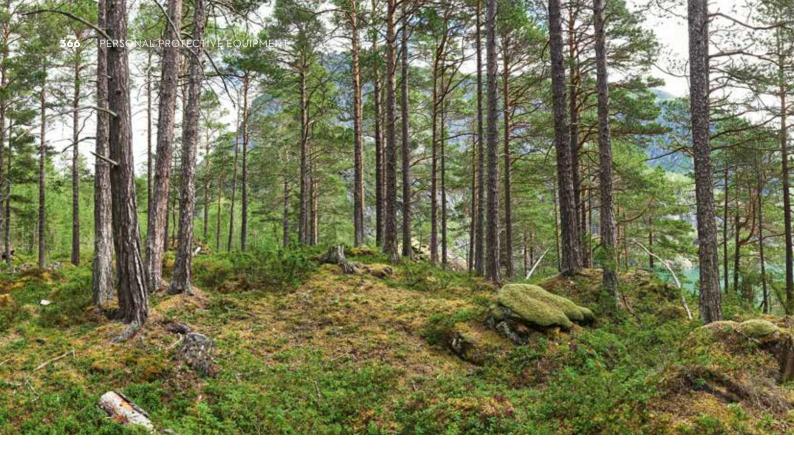
For FUNCTION Basic (Adapter required) helmet set as well as Advance X-Yent
Order number 0000 889 8011

Procom Helmet Mounted Earmuff Adapter
Required to fit Function Basic (Not required for X-Vent)
Order number 0000 889 8013









#### FACE AND EAR PROTECTION









SERIES	FUNCTION		DYNAMIC		
	FUNCTION GSS PC	FUNCTION GSS PA	DYNAMIC GPC	DYNAMIC GPA	
Ear protection (noise protection values)	SNR 34 (H: 33; M: 31; L: 28) <sup>①</sup>	SNR 34 (H: 33; M: 31; L: 28) <sup>①</sup>	SNR 31 (H: 35; M: 29; L: 19) <sup>①</sup>	SNR 31 (H: 35; M: 29; L: 19) <sup>①</sup>	
Certification / Standard	EN 166, EN 352	EN 1731, EN 352	EN 166, EN 352	EN 1731, EN 352	
Features and equipment	<ul> <li>Face protection with plastic shield (polycarbonate PC)</li> <li>100% UV protection</li> <li>Double headband<sup>©</sup></li> <li>Includes four ear plugs</li> </ul>	<ul> <li>Face protection with nylon mesh (polyamide PA)</li> <li>Double headband </li> <li>Includes four ear plugs</li> </ul>	Face protection with plastic shield (polycarbonate PC) 100% UV protection Enlarged visor with anti-fog coating Additional forehead protection Ear defenders with good noise protection	Face protection with nylon mesh (polyamide PA) Soft padding on the head strap Enlarged visor Additional forehead protection Ear defenders with good noise protection	
Order number	0000 884 0255	0000 884 0252	0000 884 0253	0000 884 0254	

<sup>-</sup> Not available

① When working with brushcutters, edge trimmers, clearing saws, blowers/mistblowers and cut-off saws, eye protection (EN 166-compliant safety glasses) must always be worn!
② Supports the back of the head, prevents slipping, fit can be individually adapted









	ection	d number
Colour	Ear protection	) tandard

Face protection Helmet shell

Adjustable ratchet Inner fittings

Sweatband

Ventilation

Light transmission

Functionality Rain gutter

M

#### **FUNCTION SERIES**

SNR 24 FUNCTION BASIC 7004 888 0800 Helmet set AS/NZS 1801 Nylon mesh, long HDPE 6-point - Slits service life Functional (H:27; M:22; 61% 1270:2002 textile L:15)

ADVANCE SERIES					
ADVANCE X-YENT 7004 884 0109	SNR 29 (H:34; M:27; AS/NZS 18 L:19) 1270:200	mesh very high ARS	6-point ●	Slits +++ Functional material	75 - 80% - +++

- Fitted as standard
- Optional
- Not available
- + Normal ++ Good
- +++ Very good



#### ACCESSORIES FOR FUCTION BASIC HELMET

## VISOR HOLDER FUNCTION BASIC





Order number

0000 889 9042

## REPLACEMENT EAR MUFF FUNCTION BASIC

Replacement earmuffs to fit Function Basic helmet.



Order number

0000 889 9019

#### ACCESSORIES FOR ADVANCE X-VENT HELMET

## STAINLESS STEEL MESH VISOR ADVANCE X-VENT

Replacement honeycomb stainless steel mesh visor to suit the Advance X-Vent helmet.



Order number

7004 888 0300

#### **CHIN STRAP**

For fastening the helmet set securely on the head. Prevents helmet slippage when bending down or working in areas of dense growth. The addition of chin strap does not make Advance X-Vent helmet suitable for climbing applications.



applications

For ADVANCE X-Vent helmet sets

Order number

0000 889 8007 COMING SOON

## VISOR HOLDER ADVANCE X-VENT



Order number

0000 889 9013

## REPLACEMENT HELMET HARNESS ADVANCE X-VENT



Order number

0000 889 9008

## REPLACEMENT EAR MUFF ADVANCE X-VENT



Order number

7004 888 0200

#### EAR MUFF HYGIENE KIT ADVANCE X-VENT



Order number

0000 889 9009

## SHORT PEAK VISOR ADVANCE X-VENT



Order number

0000 889 9011



#### WORK GLOVES







SERIES	FU	FUNCTION					
		FUNCTION SENSOTOUCH	FUNCTION UNIVERSAL	DUROGRIP FUNCTION			
Material		Knitted with nitrile dipping	Cowhide leather/ canvas back	Knit with latex dipping			
Certification / Standard		EN 388, EN ISO 21420	EN 388, EN ISO 21420	EN 388, EN ISO 21420			
Performance levels according to EN 388: Abrasion/cut/tear/perforation		4/1/2/1	2/1/3/3	1/2/2/2			
Fit	S	+++	+	++			
Sensitivity	GLOVES	+++	+	+			
Durability	E GL	+	++	+++			
Low temperature protection	CTIV	-	-	++			
Cuff	PROTECTIVE	Elastic	Open cuff	Elastic			
Special features		Suitable for operating touchscreens	Long cuff	Good (wet) grip, good water protection			
		M = 9 <b>0088 611 1509</b>	Universal size <b>0088 611 1410</b>	S = 8 <b>0088 611 1008</b>			
		L = 10 <b>0088 611 1510</b>		M = 9 <b>0088 610 0109</b>			
Order number		XL = 11 <b>0088 611 1511</b>		L = 10 <b>0088 611 0110</b>			
		0000 011 1311		XL = 11			
				0088 611 0111			



M





DY	NAMIC		
	DYNAMIC DURO	DYNAMIC SENSOLIGHT	
	Cowskin leather	Sheepskin leather/ textile back	
	EN 388, EN ISO 21420	EN 388, EN ISO 21420	
	2/1/3/2	1/1/1/2	
S	++	++	V ES
OVE	+	+++	פרכ
E GL	+++	++	<u>z</u>
CTIV	-	-	
PROTECTIVE GLOVES	Open cuff	Elasticated, Velcro	CUI PROTECTION GLOVES
_	All-round leather	Lightweight, reflective strips	2
	S = 8 <b>0088 611 1308</b>	S = 8 0088 611 0808	
	M = 9 <b>0088 611 1309</b>	M = 9 <b>0088 611 0809</b>	
	L = 10	L = 10	
	0088 611 1310	0088 611 0810	
	XL = 11 0088 611 1311	XL = 11 0088 611 0811	







#### **GTA 26**

10.8 V • 1.2 kg<sup>①</sup>



Battery 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" PM3 saw chain for high cutting power and performance. Non-slip control handle for outstanding ergonomics. Tool-free chain replacement and flexible protective hood for safe work, with charge-level indicator. The GTA 26 is available in a set or as a standalone tool.

#### Included in the set:

- $1 \times AS$  2 lithium-ion battery, 28 Wh, 10.8 V
- 1 × AL 1 standard charger
- 1 × Light guide bar, 10 cm
- $1 \times \frac{1}{4}$ " PM3 saw chain, 10 cm
- 1 × Multioil Bio, 50 ml
- 1 × black / orange carry bag with eyelets for wall mounting

GTA 26 set with AS 2 and AL 1 Bar length 10 cm Order number GA01 011 6915

 $\textbf{GTA 26} \ \text{excluding battery, charger and carry bag, including Multioil Bio, } 50 \ \text{ml}$ 

Bar length 10 cm

GA01 011 6905 Order number

#### **SECATEURS**











SERIES	BYPASS <sup>®</sup>					
	PG 10	PG 20	PG 30	FELCO F 6	FELCO F 8	
Length (cm)	22	22	22	20	21	
Weight (g)	230	240	255	210	245	
Branch diameter up to (mm)	20	25	25	20	25	
Viticulture <sup>®</sup>	+	++	+++	+++	+++	
Orchards <sup>®</sup>	+	++	+++	++	+++	
Horticulture <sup>®</sup>	++	++	++	+++	++	
Garden and park maintenance®	+	+++	+++	++	+++	
Equipment	Wire-cutting notch, single-hand clasp	Wire-cutting notch, single-hand clasp	Wire-cutting notch, single-hand clasp, sap groove	Wire-cutting notch, single-hand clasp, sap groove	Wire-cutting notch, single-hand clasp, sap groove	
Order number	0000 881 3604	0000 881 3637	0000 881 3638	0000 881 8501	0000 881 8503	

Suitable

Very suitable

#### **NEW**

#### **EXTENSION**

Extends reach by 150 cm, ergonomic handle arrangement and stable guidance of the GTA 26. With integrated branch hook that can be fitted to the GTA 26 without the use of tools, made from aluminium. Weight: 1.3 kg.



Order number

GA01 820 5000



#### **HOLSTER**

Enables you to carry the GTA 26 on your belt for quick access to the tool when working. The adjustable leg strap secures the holster on your thigh for more comfortable wear. The additional flap holds the GTA 26 securely in the holster

For GTA 26

Order number

GA01 490 1700



Order number

Rated voltage (V)

Weight (kg)

Sound pressure level<sup>©</sup> (dB(A))
Sound power level<sup>©</sup> (dB(A))

Vibration level, left / right $^{\odot}$  (m/s²)

BATTERY GARDEN PRUNER						
GTA 26	GA01 011 6905	10.8	1.2 <sup>①</sup>	77.0	86.0	2.9 / 2.8
<b>GTA 26 SET</b> with AS 2 + AL 1	GA01 011 6915	10.8	1.45 <sup>⑤</sup>	77.0	86.0	2.9 / 2.8









			ANVIL®
FELCO F 9 (for left-handed use)	FELCO F 2	FELCO F 7	PG 25
21	22	21	20
245	240	290	260
25	25	25	15
+++	++	+++	+
+++	++	+++	+++
++	++	++	+
+++	+++	+++	++
Wire-cutting notch, single-hand clasp, sap groove	Wire-cutting notch, single-hand clasp, sap groove	Wire-cutting notch, single-hand clasp, sap groove, revolving handle	Single-hand clasp
0000 881 8504	0000 881 8500	0000 881 8502	0000 881 3639



<sup>®</sup> For additional information on bypass and anvil cutting, see page 406

Outting work on vines

<sup>®</sup> Pruning, rejuvenating and harvesting cuts

① Cutting and rejuvenating work (plants and flowers)

<sup>&</sup>lt;sup>1</sup> Cutting and rejuvenating work (shrubs and hedges)

#### PRUNING SHEARS









SERIES	BYPASS <sup>①</sup>				
	PB 10	PB 11	PB 20	PB 30	
Length (cm)	60	75	80	83	
Weight (g)	1,000	1,150	1,125	1,695	
Branch diameter up to (mm)	35	35	42	50	
Viticulture <sup>②</sup>	+++	+++	++	+++	
Orchards <sup>③</sup>	+++	+++	++	+++	
Horticulture <sup>@</sup>	++	++	++	++	
Garden and park maintenance <sup>⑤</sup>	++	++	++	+++	
Equipment	Full-to-cut cutting head, damper to protect the joints, holding grooves on the anvil	Full-to-cut cutting head, damper to protect the joints, holding grooves on the anvil	Full-to-cut cutting head, damper to protect the joints	Full-to-cut cutting head, damper to protect the joints, holding grooves on the anvil	
Order number	0000 881 3669	0000 881 3670	0000 881 3664	0000 881 6500	



#### **HOLSTER**

For STIHL PG 10, PG 20, PG 25 and PG 30 secateurs. Extremely hard-wearing cowskin, black

Order number 0000 881 3644



#### **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



54 cm, 1,050 g. For soft to very 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.

Order number 0000 881 3671



#### 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

Suitable

Very suitable

<sup>+++</sup> Extremely suitable

 $<sup>\</sup>ensuremath{\textcircled{0}}$  For additional information on bypass and anvil cutting, see page 406

② Cutting work on vines

<sup>3</sup> Pruning, rejuvenating and harvesting cuts

② Cutting and rejuvenating work (plants and flowers)

<sup>(5)</sup> Cutting and rejuvenating work (shrubs and hedges)



ANVIL <sup>®</sup>	
PB 25	PB 35
80	80
1,245	1,460
40	48
-	-
++	+++
-	-
++	+++
Low-impact damper	Low-impact damper
0000 881 3653	0000 881 3665





40 cm, approx. 520 g. Professional saw for use with telescopic shaft, with hard chrome-plated carbon steel edge that stays sharp for a long time, 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.

Order number 0000 881 4141



#### **TELESCOPIC SHAFT FOR PR 40 CT**

184-456 cm. 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.

Order number 0000 881 4113

#### **PRUNING SAWS**

For quick and precise sawing. Three-sided Japanese toothing, impulse hardened, chrome-plated steel, conical blade shape, ergonomic softgrip handle, corrosion-resistant, with holster that can be attached on either side of the belt; can be used comfortably with either the left or right hand.

With straight saw blade for all-purpose use in horticulture and landscaping.



PR 24, 24 cm saw blade, 305 g, branch Ø up to 100 mm

Order number 0000 881 8701

**PR 33, 33 cm saw blade, 370 g, branch Ø up to 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 saw blade, 358 g, branch Ø up to 120 mm

Order number 0000 881 8703

PR 33 C, 33 cm saw blade, 391 g, branch Ø up to 150 mm Order number 0000 881 8704

#### PR 16 FOLDING SAW

For quick and precise sawing.
Three-sided Japanese toothing,
impulse hardened, chromeplated steel, conical blade shape,
ergonomic soft handle, folding saw
blade, corrosion-resistant.



16 cm saw blade, 160 g, branch Ø up to 65 mm Order number 0000 881 8700

## PLASTIC FELLING AND CUTTING WEDGES



Impact-resistant even at low temperatures. Polyamide, textured surface prevents the wedge from slipping out, in four lengths for medium and thick wood, enlarged wedge angle.

<b>200mm - WHIT</b> Order number	E 7004 871 0152	
150mm - ORAN	GE	
Order number	7004 871 0314	
200 mm - ORAN	<b>IGE</b>	Mary Mary
Order number	0000 893 6802	Section 12
250 mm - ORAN	IGE	The second second
Order number	0000 893 6882	16. A
300 mm - ORAN	NGE	The shall be
Order number	0000 893 6884	

#### ALUMINIUM FELLING AND CLEAVING WEDGES



With narrow blades to effectively penetrate 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, 600 g		
Order number	0000 881 2222	
24 cm, 800 g		
Order number	0000 881 2223	
26 cm, 1,000 g		
Order number	0000 881 2224	

#### **ALUMINIUM FELLING WEDGE**



With toothing for an optimum grip on the wood.

12×4 cm, 190 g

Order number 0000 881 2201



FOR FURTHER ACCESSORIES SUCH AS SHARPENING SETS AND FILES FOR SAW CHAINS,

SEE FROM PAGE 128

#### **ALUMINIUM TWISTED 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, 920 g

Order number

0000 881 2221



#### **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, approx. 1,800 g

Order number 0000 881 2701

130 cm, approx. 3,400 g

Order number 0000 881 2700

#### **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

#### **FP 20 HAND LIFTING TONGS**

For moving wood, with an angled comfort handle. Hardened tips.



Opens to 20 cm

Order number

0000 881 3005



	Order number	Length (cm)	Head weight (g)	Axe handle material	Delimbing	Felling with an axe	Lighter/mid-range cleaving (kindling, 30 cm long, diameter up to 30 cm)	Mid-range/heavier cleaving work (35 cm long, Ø up to 50 cm)	Cleaving metre-length logs and heavy wood (with cleaving wedges if necessary)	Felling with a wedge (aluminium or plastic)
CLASSIC										
AX 6 FORESTRY HATCHET	0000 881 1969	40	600	Ash	+	-	+	-	-	-
AX 10 FORESTRY AXE	0000 881 1971	60	1,000	Ash	++	+	+	-	-	+
CLEAVING AXES Optimum cleaving results with minimum effort thanks t	o wedge-shaped head.									
AX 28 CS CLEAVING AXE	0000 881 2014	80	2,800 <sup>①</sup>	Hickory	+	-	+++	+++	-	+
CLEAVING HAMMERS Forged hammerhead with reversible tip. Extra large str	iking surface for safer handlin	g whe	n driving in	aluminium an	d plasti	c wedg	jes.			
AX 33 CS CLEAVING HAMMER	0000 881 2011	90	3,300 <sup>①</sup>	Hickory	-	-	++	+++	+++	+++
AX 6 P FORESTRY HATCHET®	0000 881 6801	37	640	Polyamide	++	_	+	-	-	-
AX 15 P FORESTRY AXE	0000 881 6701	73	1,450	Polyamide	++	++	++	+	-	
AX 20 PC CLEAVING AXE	0000 881 6602	75	1,950	Polyamide	+	+	+++	++	-	+
_										

<sup>+</sup> Suitable ++ Very suitable

<sup>+++</sup> Extremely suitable

<sup>-</sup> Not recommended

Includes 300 g impact protection sleeve
 A retrofittable replacement handle kit with impact protection sleeve is available for these hand tools - contact your STIHL dealer

③ With nail puller④ For explanation of quality marks, see page 400



## FOREST TAPE MEASURES



Automatically self-retracting, metal casing.

Length Order number	25 m 0000 881 0801	
Refill	25 m	
Order number	0000 881 0872	

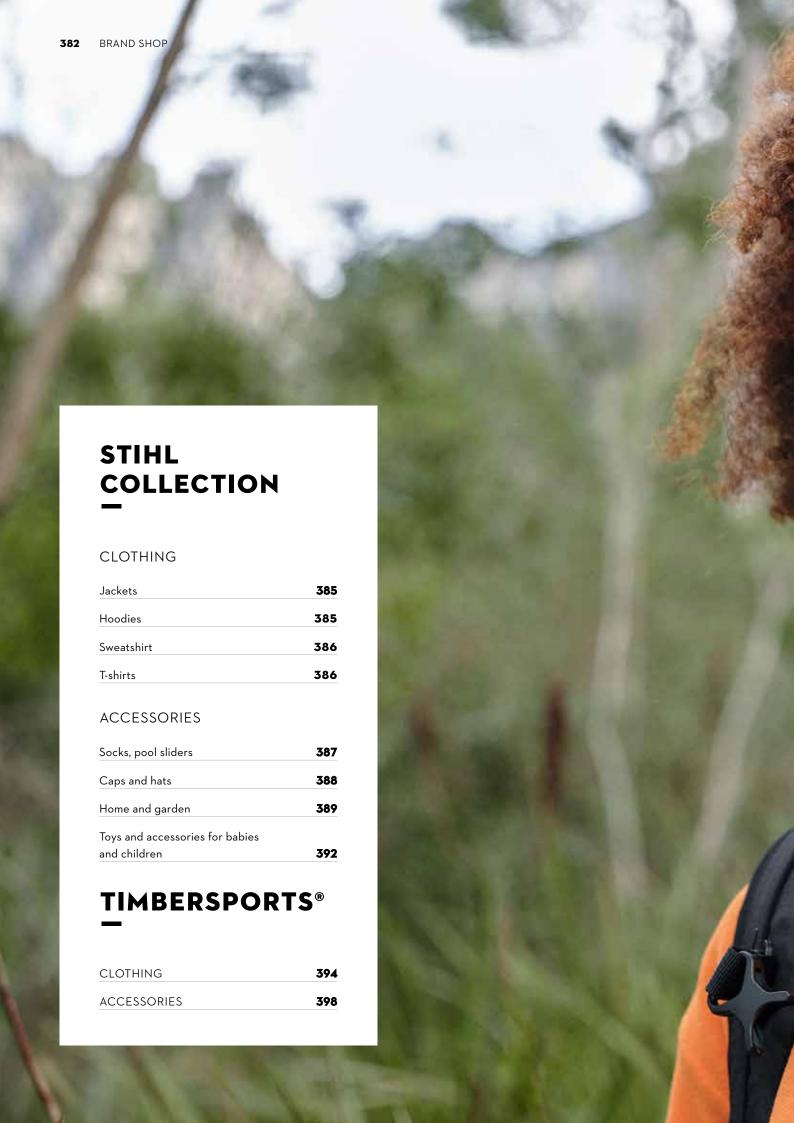


#### **LEATHER TOOL BELT**

Extremely hard-wearing and long-lasting cowhide leather with approx. thickness of 3 mm. Double prong buckle.

Width 4 cm	Length 125 cm
Colour	Order number
•	0000 881 0602
	0000 881 0600







## STIHL COLLECTION

Our products are made for discovering the world or simply 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 HOODED JACKET UNISEX

100% cotton

Simple black zip-up hoodie with STIHL ElastoStart zip pull. Just put a t-shirt on, throw the jacket on over it and you're good to go. This jacket features a cord-free hood, two zip pockets and the STIHL logo as a slightly raised 3D print on the chest.

Black	
Size	Order number
S	0421 100 2548
М	0421 100 2552
L	0421 100 2556
XL	0421 100 2560
XXL	0421 100 2564
XXXL	0421 100 2568

#### **HOODIES**



## COLORBLOCK SLEEVE HOODIE

UNISEX

100% cotton

Green and white colourblocked hoodie for women and men. Large STIHL logo in green on the chest and on the arms. The 100% cotton sweatshirt fabric with brushed inner makes this garment especially comfortable to wear.

Green	
Size	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



### UNISEX AND KIDS

100% cotton

In the field of psychology, the colour orange is considered mood-enhancing. And you really can't be grumpy when you see this hoodie in high-visibility orange. With large, slightly raised 3D logo on the chest.

Orange			KIDS
Size	Order number	Size Order nu	ımber
S	0421 400 0448	98 - 104	0421 400 0804
S	0421 400 0452	110 - 116	0421 400 0816
S	0421 400 0456	122 - 128	0421 400 0828
S	0421 400 0460	134 - 140	0421 400 0840
S	0421 400 0464	146 - 152	0421 400 0852

#### **SWEATSHIRT**



#### **NEW 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	
Size	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

#### T-SHIRTS



The MS 500i is already a STIHL classic - just like the style of this unisex STIHL t-shirt in black. The orange STIHL lettering stands proudly on the chest, while the MS 500i is immortalised on the back as a tonal print.

Black	
Size	Order number
S	0421 300 8048
М	0421 300 8052
L	0421 300 8056
XL	0421 300 8060
XXL	0421 300 8064
XXXL	0421 300 8068



#### 100% cotton

There's nothing understated about the STIHL fan t-shirt. On the contrary, it makes a clear statement about the brand after all, the logo is displayed proudly in black or white on the strip across the chest.

Black	
Size Order number	Order number
S	0421 300 1548
M	0421 300 1552
L	0421 300 1556
XL	0421 300 1560
XXL	0421 300 1564

#### SOCKS, POOL SLIDERS AND SHOELACES



FIR SOCKS UNISEX

40% viscose, 30% polyacrylic, 17% polyamide, 10% cotton, 3% elastane

Patterned socks have long been much more than just a statement. If you're wearing these calf-length FIR socks with striking motifs, you won't be able to see the wood for the trees, as they say – or rather, the other way round. The blend of materials ensures that you'll find these socks extremely comfortable to wear – not just in the woods!

	Green	Grey
Size Order number		Order number
39 - 42	0421 500 0242	0421 500 0342
43 - 46	0421 500 0246	0421 500 0346



POOL 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 pool sliders are a must for any STIHL fan! With mesh shoe bag.

_			
Size	Order	num	ber

36 - 37	0420 950 0337
38 - 39	0420 950 0339
40 - 41	0420 950 0341
42 - 43	0420 950 0343
44 - 45	0420 950 0345
46 - 47	0420 950 0347



#### CAPS, BEANIES AND HATS



CONTRA 59 CAP UNISEX AND KIDS

100% cotton

Always looking good: 5-panel cap in grey/beige. The snapback closure can be used to adjust the size of the cap to fit you. The cap also has a sewn-on woven patch featuring the legendary STIHL Contra, with the wording "ONE MAN POWER CHAINSAW" around the motif.

**Grey, beige** Size Order number

One size 0421 600 0112



## LOGO CIRCLE BASEBALL CAP

UNISEX

100% cotton

This black baseball cap with orange "LEGENDARY PERFORMANCE" logo can be adjusted to any head size using the metal clip at the back.

Black

Size Order number

One size 0420 940 0001



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.

Black

Size Order number

One size 0420 940 0006



#### 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. Accents in distinctive STIHL orange ensure contrast and make this cap a real attention-grabber. Featuring a snapback closure which can be used to adjust the size of the trucker cap to fit you. A circular STIHL logo appears on the back as a flag label.

Black

Size Order number

One size 0421 600 0116



#### FLAT CAP

UNISEX

Outer fabric: 85% wool, 15% polyamide; lining: 100% cotton

This close-fitting flat cap is warm and cool at the same time. The black and grey herringbone pattern and genuine leather patch on the side make this hat a classic piece that looks great anywhere – and at any time of year.



 Grey

 Size
 Order number

 M/57
 0421 500 0557

 L/59
 0421 500 0559

 XL/61
 0421 500 0561



#### **BUCKET HAT**

UNISEX

100% cotton

For fishing, camping or just because; this black STIHL fishing hat with brim is a great companion. A lightweight lining and interior sweatband ensure that sweat does not run into your eyes on hot days. There is a white STIHL logo on the front.

Black

Size Order number
S/M (56/57) 0421 500 1209
L/XL (59/60) 0421 500 1211

#### HOME AND GARDEN



#### MS 500I MODEL

A genuine collector's item from Schuco! This 1:10 scale model of the innovative STIHL MS 500i chainsaw is made from die-cast zinc and plastic parts and has been lovingly painted in the original colours: a must-have for any display cabinet.

Order number

0420 960 0001



## HISTORIC CHAINSAW MODELS

die-cast zinc with plastic parts

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.

Order number

0464 035 0240

























#### CIRCLE VACUUM FLASK

Stainless steel

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 **500 ml** 

Order number **0421 600 0096** 



#### **DRINKING BOTTLE**

Stainless steel, bamboo

No one will be thirsty here! Because with our single-walled stainless steel drinking bottle and a bamboo cap, you'll always have something with you on trips. The motif on the bottle is etched and the logo on the bamboo lid is laser-engraved, which makes both long-lasting and durable.

Capacity **750 ml**  Order number **0420 660 0010** 



#### **NEW**

#### **CONTRA HIP FLASK**

Stainless steel

High-quality and handsome hip flask made from stainless steel. The hip flask looks like a canister and is adorned with the historic STIHL logo. It holds around 125 ml of liquid.

Capacity
125 ml

Order number 0421 600 0171



## CHAINSAW KEY RACK WITH MAGNET

Key rack: MDF with HPL front panel, with recessed magnets; hooks: cast metal, black galvanised, nylon

You'll never have to search for your keys again! With this STIHL key rack shaped like a chainsaw, all your keys will be easy to find. The wooden key rack is designed to look like the MS 500i. An integrated magnet inside the board ensures you can place keys and other light metal objects on the rack and they will not fall off. The key rack also includes four metal key hooks in the design of a chainsaw starter grip.

Order number

approx. 45 ×16 ×3 cm 0421 600 0090



#### FORESTRY WORKER KEY-RING

Plastic

A unique keyring in the shape of a forestry worker: Lovingly thoughtout details such as the helmet, ear protection, and chainsaw make him a new favourite accessory for any STIHL fan!

Order number **0420 960 0002** 



#### METAL CHAINSAW KEYRING

Metal

Holds together what belongs together! Our premium metal keyring in the shape of a chainsaw has a total length of 9.5 cm including ring for keys.

Order number **0420 960 0008** 



#### STARTER GRIP CUP

#### Porcelain

This STIHL cup with starter grip handle will make sure you're always up to speed in the mornings! This cup is classic STIHL orange with white "LEGENDARY PERFORMANCE" lettering and the STIHL logo as the perfect finishing touches. The cup is dishwasher safe.

Order number

0421 600 0073



#### **SET OF 2 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.

Capacity

Order number 300 ml each 0464 767 0010



#### CUP

#### Porcelain

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



#### **CUT-OFF MACHINE PIZZA CUTTER**

#### Stainless steel, plastic

This STIHL pizza cutter in the shape of a STIHL cut-off machine cuts pizza just as effortlessly as the original tackles concrete, stone or structural steel. The sharp cutting wheel is made of stainless steel and can be easily removed for cleaning.

Order number 0420 960 0013



#### **ESPRESSO CUPS 2ER-SET**

#### Porcelain

For an energetic start to your day the STIHL espresso cup with starter grip handle! These simple, black/white porcelain cups come in a set of 2 and feature a picture of a chainsaw on the front and the STIHL logo on the inside. The cups are dishwasher safe.

Order number

0421 600 0078



#### **CONTRA WALL-MOUNTED BOTTLE OPENER**

#### Cast iron, zinc alloy (emblem)

A must-have in any workshop: highquality wall-mounted bottle opener in legendary STIHL CONTRA design! This cast iron bottle opener also features a high-quality STIHL emblem, allowing you to open every bottle in style and ensuring you can always enjoy a drink once your work is done.

Order number

0421 600 0081







#### **ICON 20-PIECE PAPER CLIP PACK**

Metal

These special STIHL paper clips shaped like small chainsaws are sure to be noticed. Made from metal, both their unusual shape and orange colour makes them distinctive.

TOYS AND ACCESSORIES FOR BABIES AND CHILDREN



#### TOY CHAINSAW WITH BATTERIES

Following the relaunch of the innovative STIHL MS 500i, the battery-powered children's entry-level model recreates its look and feel. It playfully depicts many functions of its bigger sibling, starting with a movable, replaceable chain, LED operating display and the new bar design. Particularly parent-friendly: the chainsaw sounds can be adjusted to a comfortable level using the volume control, so that the toy power tool doesn't grate on your nerves!

Order number 0421 600 0053

## TOY BRUSHCUTTER WITH BATTERY

This plastic toy brushcutter is perfect for all kids who love being in the great outdoors. The battery-powered clearing saw is height-adjustable and the handle is also adjustable. The toy blade lights up in different colours when in use. This clearing saw Is sure to give your child many years of enjoyment. With charging cable.





#### TOY BLOWER WITH BATTERY

With this plastic toy blower, even the smallest members of the household will be able to help tidy up the leaves. The blower tube on this battery-powered toy has three length settings and can be entirely removed as well. The on/off switch and the safety switch and bar help children to imitate operating a professional power tool as they play. With charging cable.

Order number **0421 600 0091** 

Order number

0420 460 0016



## WOODEN CHILDREN'S WORKBENCH WITH WOODEN TOY

#### FSC-certified pine and MDF

Start 'em early! How better to do that with this lovingly detailed STIHL children's workbench? Made from wood, the workbench comes with a number of wooden tools and features holders for the entire range of STIHL children's tools: it can accommodate a chainsaw, blower, brushcutter, helmet and gloves. The FSC-certified workbench also offers sufficient work space for your little one's biggest projects.

Dimensions approx.  $59.5 \times 29.5 \times 94 \text{ cm (L} \times D \times H)$ 

Order number 0421 600 0144



#### **TOY HELMET**

Play like a pro! True to the original, this replica STIHL professional helmet will help kids look just like their grown-up role models. The plastic helmet features a hinged pretend ear protection attachment and a folding visor to facilitate the necessary visibility. The headband can be adjusted to fit head circumferences between 42 and 54 cm.

Order number

0420 460 0001



#### **GARDEN GNOME**

#### Polyresin

This garden gnome holding a STIHL chainsaw belongs in every front garden! The gnome, which is approximately 20 cm in height and comes with work trousers, braces, the obligatory pointed cap and many other lovingly worked details, would be a fun ornament for any flower bed.

Order number

0420 360 0010



## STIHL TIMBERSPORTS®

The STIHL TIMBERSPORTS® series is the premier league of lumberjack 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.





#### **NEW**

#### TIMBERSPORTS® LOGO JACKET

UNISEX

#### 100% polyester

This black windbreaker is ideal for sports lumberjacking fans, as anyone can see from the TIMBERSPORTS® logo on the back. The familiar crossed axes on the chest are slightly embossed. The jacket is lined with light, orange fleece.

#### Black

Size Order number

S	0421 100 3048
М	0421 100 3052
L	0421 100 3056
XL	0421 100 3060
XXL	0421 100 3064
XXXL	0421 100 3068



## **SMALL AXE SWEATSHIRT** MEN'S

100% cotton

Heads up TIMBERSPORTS® fans!
This dark grey 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

Size Order number

М	0421 300 5752
L	0421 300 5756
XL	0421 300 5760
XXL	0421 300 5764
XXXL	0421 300 5768



#### NEW

## TIMBERSPORTS® LOGO HOODIE

UNISEX

60% cotton, 40% polyester

This TIMBERSPORTS® hoodie is designed for all who love lumberjack sports competitions! The regular fit hoodie is grey with two small crossed axes on the chest, while the large TIMBERSPORTS® print on the back announces to the world that the wearer is a true fan!

#### Grey

Size Order number

S	0421 400 2948
M	0421 400 2952
L	0421 400 2956
XL	0421 400 2960
XXL	0421 400 2964
XXXL	0421 400 2968



#### **NEW**

#### TIMBERSPORTS®LOGO SWEATSHIRT

UNISEX

100% cotton

TIMBERSPORTS® sweatshirt in grey for relaxed days at home, outside or in a café. This regular-fit sweater features a pouch on the front. All cuffs are ribbed. There is a large TIMBERSPORTS® print on the front, while two small crossed axes appear on the front.

#### ey

Size Order number

S	0421 300 7548
М	0421 300 7552
L	0421 300 7556
XL	0421 300 7560
XXL	0421 300 7564
XXXL	0421 300 7568



Much more than just a "lumberjack shirt", this STIHL flannel check shirt is a favourite for all fans. Details: sewn-on pockets with flaps, black button and understated embroidered axe at chest height.

#### Red / Black

Size Order number

S	0421 400 0348
М	0421 400 0352
L	0421 400 0356
XL	0421 400 0360
XXL	0421 400 0364





#### **SMALL AXE T-SHIRT** MEN'S

#### 100% cotton

Casual t-shirt in a regular fit, made from pure high-quality single jersey cotton. The TIMBERSPORTS® feature is a tonal, slightly raised print with crossed axes at chest height.

Black			White
Size Orde	number		Order number
М	0420 500 2952	М	0420 500 3052
L	0420 500 2956	L	0420 500 3056
XXL	0420 500 2964	XL	0420 500 3060



Black oversized t-shirt in TIMBERSPORTS® design for all who love elite lumberjack sports! This round-necked t-shirt has wide-cut shoulder seams and features the TIMBERSPORTS® logo in the chest. The back of the shirt is decorated with two crossed axes in reflective black.

#### Black

Size Order number

M	0421 300 4752
L	0421 300 4756
XL	0421 300 4760
XXL	0421 300 4764
XXXI	0421 300 4768



#### 100% cotton

Lumberjacks and fans, take note: If you want to declare your love of TIMBERSPORTS®, we have the perfect t-shirt in black, adorned with a logo print in STIHL orange and white. It's also very comfortable to wear - after all, even the most hardcore fan enjoys feeling something soft and cuddly on their skin.

Black		Black KIDS	
Size Order number		Size Order number	
S	0421 300 1048	98 - 104	0421 300 2604
M	0421 300 1052	110 - 116	0421 300 2616
L	0421 300 1056	122 - 128	0421 300 2628
XL	0421 300 1060	134 - 140	0421 300 2640
XXL	0421 300 1064	146 - 152	0421 300 2652



88% polyester, 12% elastane

These sports leggings are a comfortable fit and are ideal for both indoor and outdoor sports. Functional trousers with a TIMBERSPORTS® logo print on the side, rear pocket along waistband and stylish contrasting seams.

#### Black

Size Order number

S	0421 222 1538
М	0421 222 1542
L	0421 222 1546
XL	0421 222 1550



## 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 TIMBERSPORTS® season. Adjustable.



Size Order number

One size 0420 540 0013



## **NEW**

## TIMBERSPORTS® LOGO CAP

UNISEX

100% cotton

Classic 6-panel fan cap. The TIMBERSPORTS® logo appears on the back in flat embroidery. Adjustable.

Black

Size Order number

One size 0421 600 0213



## TIMBERSPORTS® EDITION GARDEN GNOME

Polyresin

Does he really help his owner cut wood? That remains a mystery. One thing is clear, though: this TIMBERSPORTS® 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.

Order number 0421 600 0083



## **TIMBERSPORTS® SPORTS BAG**

Body material: Polyester/polyurethane (PU) Lining material: polyester

For passionate athletes: TIMBERSPORTS® sports bag in the original colours of black, white and orange. Measuring approx.  $65 \times 33 \times 30$  cm, this bag offers ample space for clothing, towel, etc. Ideal for all athletes and for transporting the equipment you need – in a beautifully designed TIMBERSPORTS® look.

#### Black, white, orange

Measurements approx. 65 × 33 × 30 cm (approx. 50 l)

Order number 0421 600 0105





## TIMBERSPORTS® COOLER BACKPACK

Tarpaulin, 5 mm insulation

Foam for long cooling performance, aluminium-coated inner layer.

Fancy a cosy summer picnic? This TIMBERSPORTS® backpack will keep your food and drinks cool and refreshing, even at high temperatures. The backpack comes in a sporty design. Featuring the classic TIMBERSPORTS® axes and logo, it also has a zipper in the shape of a STIHL starter grip. The cooler backpack is made from water-repellent material and is easy to wipe out and clean.

## Black, white, orange

Dimensions approx. 45 × 30 × 15 cm

Order number 0421 600 0082



The ideal barbecue set for any TIMBERSPORTS® fan and for barbecue enthusiasts – designed in Germany. The set includes barbecue tongs, a brush, a barbecue turner with bottle opener function and a barbecue skewer. All utensils are, of course, branded accordingly, with the TIMBERSPORTS® lasered onto the shaft of each item and even embossed into the barbecue turner. The barbecue set comes in a high-quality leather case for optimal storage of the utensils.

Black

Order number

0421 600 0067



# TIMBERSPORTS® BREAD KNIFE

Blade: stainless steel: shell: Plastic

Cut bread like a competitive lumberjack! It's easy with this unique bread knife in TIMBERSPORTS® design. Sharp and easy to handle, the knife comes with a blade guard designed to look like a chainsaw bar guard. The ideal gift: unique look in high-quality packaging. This knife is sure to make you a star in any kitchen.

Order number

0421 600 0086



## **COFFEE-TO-GO CUP**

Stainless steel, plastic

Black coffee-to-go cup with printed axes and the 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



## **AXE HAND TOWEL**

100% cotton

This stylish grey hand towel with striking crossed axes design is the perfect complement to the matching bath towel. Great for home or the swimming pool, this soft-touch, fluffy hand towel is highly absorbent.

## Grey

Dimensions Order number approx. 50 × 100 cm 0421 600 0049



# TIMBERSPORTS® AXE CUP

Porcelain

What a great way to start the morning for lumberjack sports fans: with this matte black TIMBERSPORTS® cup! This porcelain cup is decorated with high-quality imprints of the famous TIMBERSPORTS® crossed axes.

Black / white

Order number

0421 600 0072



## TECHNOLOGY HIGHLIGHTS IN DETAIL

## **BATTERY POWER TOOLS**

#### Battery models

STIHL power tools that feature innovative battery technology are indicated by a battery symbol. By means of the added battery type designation, this symbol illustrates which of the various STIHL battery power systems each product belongs to. All batteries contain only selected lithium cells. The batteries can be fully recharged up to 2,400 times (applies to 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 a built-in lithium-ion battery and are

charged using mains voltage. For added convenience, the charge status can be displayed by means of several LEDs.

For models in the AS-System, a type AS lithium-ion battery is used across

all power tools. For added convenience, at the push of a button the charge status is displayed by means of multiple LEDs on the power tool.

For devices in the AK-System, a replaceable AK lithium-ion battery

can be interchangeably used in all power tools across the range. For added convenience, the charge status can be displayed by means of several LEDs.

AP The AP-System comprises very high-performance battery power

tools for daily professional use, such as those used in landscaping, garden maintenance, and tree care. 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 48-49

## 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 using the same charging current. The process also guarantees gentle charging without overloading the battery.

## Activation key



It is only possible to activate devices that have an integrated battery if you have an activation key. 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 brushless electric motor (EC) from STIHL is energy-efficient and almost wear-free thanks to features including

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 battery power tools from the STIHL AP-System have been designed for professionals and daily use, including in

adverse weather conditions. All products bearing this symbol can therefore also be used in rain. Splashproof qualities are verified in complex and demanding internal testing.



STIHL battery power tools with this symbol are also additionally certified in accordance with the IPX4 protection class. The standard confirms that the

products are resistant to water splashing from any direction, as already certified by internal testing.

Keep 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



Battery 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

## AL CHAINSAWS AND POLE **PRUNERS**

## PETROL-DRIVEN CHAINSAWS

## Master control lever

All functions, such as start, run and stop, can be operated with just one hand.

## 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 pores up to 70% finer than those in 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 quick-release 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 from branches or saw chain parts in the event of breakage.

#### Compensator

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 an 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% from this central component alone. The use of this lightweight material along with weightminimised construction throughout means the MS 400 C-M has an engine 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. (While stocks last)

## Manual fuel pump



STIHL chainsaws and pole pruners with 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 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.

#### Plunge guide



For better directional control during plunge cutting jobs, raised lines that act as plunge guides have been integrated into the start-up mechanism

design.

## 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 causes the chainsaw to run

significantly more quietly and enables strengthconserving, less fatiguing work.

## STIHL ElastoStart



Due to the compression pressure, jerky load peaks 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 a smoother start.

## STIHL Easy2Start



A smooth pull on the starter cord tensions the spring against the compression pressure. Stresses caused by jerky movements are avoided. The spring delivers the

stored energy to the crankshaft once the maximum compression pressure has been exceeded and the piston moves downwards again. The engine starts first time, allowing the starter cord to be pulled around two-thirds slower.

## 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 without the need for tools. Turn the adjusting wheel to the left to

loosen the saw chain, turn it to the right to tighten the saw chain. The guide bar 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 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 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, on M-Tronic and injection models only. 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. If the knob is pressed after a short period of

waiting, the machine can be restarted. If this temperature is too high, a red LED lights up, indicating the corresponding status. After approximately one minute, the engine has cooled

again and the LED goes out. The chainsaw can be restarted

## CUTTING ATTACHMENTS

## SAW CHAINS

## Hardened rivets



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 give STIHL link openings 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



The final production step for every STIHL saw chain involves exposure to a high and constant tensile load. This

"stretching" process minimises any subsequent elongation of the chain during first use, 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 sides.

## **GUIDE BARS**

## Replaceable bar nose

Should the bar nose wear out, it can be easily replaced entirely including the roller bearings (on Rollomatic ES and Rollomatic ES Light guide bars).

## Lightweight guide bars



STIHL Light PO4 and Rollomatic ES Light lightweight guide bars each use a different construction. The Light PO4 guide bars are made of electrically welded steel

plates, extensively hollowed out and filled with fibreglass-reinforced polyamide. This makes the bars particularly light. In Rollomatic 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 balance. 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 keep out dirt and grime. Less maintenance is required because the included lubrication lasts for the entire service life of the guide bar. This

increases the service life of the bearings by up to 80% as 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 Power Tools. It is around a third lighter than aluminium and features high strength in relation to its weight. Compared to other metals, magnesium lends itself particularly well to highly precise die-casting, for use in engine casings, for example. This makes it just the right material from which to design and manufacture a lightweight yet robust transmission unit. It can also be recycled – wornout 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 pumps 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 Easy2Start



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 hedges:

- Wide tooth spacing
- Large teeth
- 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 long-reach hedge trimmer 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.

## Quick-release cutter bar adjustment system



The cutter bar can be adjusted in two directions by 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.

## Wraparound handle

The compact wraparound handle is made from durable black plastic. The nearly 180° curve makes it possible for 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.

## Wraparound handle (R) with barrier bar



The barrier bar on the wraparound handle prevents feet and legs from coming too close to the moving blades or mowing heads.

## 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, jerky load peaks occur 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, this 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 switches itself on and off as you

cut, on a speed-controlled basis. 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 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 get into the fuel tank.

## 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

#### Dynamic mowing plan

The iMOW® robotic mower's weekly active time is displayed and organised in the dynamic mowing plan. Within this active time, robotic mowers perform their work and charge their batteries on a flexible basis. If they interrupt mowing due to rain for example, they independently complete the task later within the specified timeframe.

## LAWN MOWERS

#### 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 more 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 simultaneously 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 green area.

## Fill-level display

The airflow generated by the blade raises the fill-level display. If the catcher is full, the airflow stops. If there is too little airflow, the fill-level indicator returns to an idle state, indicating that the catcher needs to be emptied. The fill-level 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.



#### 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.

#### STIHL ECOSPEED

With the STIHL ECOSPEED function, you can use your clearing saw in a more economical operating mode. Simply turn the wheel to the minus position to reduce the maximum engine speed. This keeps your clearing saw running at part throttle; however, even from this limited setting you can shift to full capacity 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. The centrifugal force is also noticeably lower when running at part throttle compared to full throttle, making the power tool easier to control.

## Ergonomic bike handle (mowing handle)



The bike handle enables a natural sweeping movement when mowing and is always the best choice for mowing larger areas. When combined with the

ADVANCE PLUS universal harness, ADVANCE PLUS forestry harness and the appropriate tool, mowing becomes even easier.

## 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 facilitates easy, tool-free adjustment of the ergonomic bike handle to the user's height. 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 ratio (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 while wearing on their back, with the push of a button at temperatures above 0°C.

#### 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 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.

## **EARTH AUGER**

## 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

iammed 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 ratio (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**

## Spray guard



- · Shields the spray jet from wind and prevents drift (e.g. into neighbouring
- · Specially for targeted spraying in densely planted vegetation
- · Strain on the user is also reduced
- The spray jet is shaped the same as without a spray guard
- Spray angle of 80°

#### Dual nozzle



- Efficient spraying of larger areas · Two nozzles that can be individually adjusted
- · Makes simultaneous treatment of two rows with plant protection agents possible
- Spray angle of 85° attainable

## Wide brass spray bars



- · Get your work done more quickly with a larger working width.
- · With three brass fan iet nozzles

Use on large areas

- Each nozzle discharges at a spray angle of 80°, for even and comprehensive distribution of plant protection agents / fertilisers
- · Width of 100 cm

## 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
- 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

0-90° adjusted for an optimum spraying pattern, from full jet (0°) to hollow cone (90°)

## Full cone nozzle



- · For treating individual plants
- · Ideal for fine dosing e.g. of wild animal bite deterrents 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

## **→** CLEANING SYSTEMS

## **BLOWERS**

## 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, jerky load peaks 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 ElectroStart

Enables users to restart the power tool quickly and easily while wearing on their back, with the push of a button at temperatures above 0°C.

## VACUUM SHREDDER

## Star-shaped shredder



The star-shaped shredder made of high-quality steel ensures reliable shredding of cuttings in the SH 56, SH 86 and SHA 56.

## SWEEPING MACHINES

## The STIHL MultiClean represents a clever sweeping system.

The circular brushes brush up debris in front of the sweeping machine before it can get caught

## HIGH-PRESSURE CLEANER

## 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.

## 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. (Sold as an accessory)

## WET/DRY VACUUMS

## 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.



## **GARDEN SHREDDERS**

#### **BRS** turning technology

The rotational direction of the shredder blades can be changed using a dial. When turning clockwise, the tool deals with hard shreddable material such as branches; while the powerful blades that work in the anti-clockwise direction convert soft green waste into compostable matter. 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 risks

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

Category 3 PPE products, which include ear protection as well as products with cut protection, are subject to annual monitoring by the notified body (the identification number follows the CE marking).

#### AS/NZS 4453.3:1997 Cut protection



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 AS/NZS 4453 3:1997



tested based on AS/NZS 4453.3:1997

#### 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 AS/NZS 4453.3:1997. There are a number of different cut protection classes (the specified chain speed is only one parameter involved in testing in accordance with AS/NZS 4453.3:1997 and does not necessarily correlate with a handheld chainsaw operated at the same chain speed): Cut protection class 0 (16 m/s) Cut protection class 1 (20 m/s)

The KWF recommends cut protection class 1 for forestry work performed by trained individuals. This also includes those who collect firewood themselves having successfully completed a chainsaw operator course.

An overview of the key product features can be found on page 344.

## Design A





Complete front section with cut protection, back section arm only and up to the shoulder.

## Cut protection areas on cut protection gloves EN ISO 11393

Type 1: cut protection material in the left and right glove to protect against cuts with a chainsaw

Type 2: cut protection material in the left glove to protect against cuts with a chainsaw; no cut protection material in the right glove



Shape / design A: see figure



Shape / design B: see figure

## EN ISO 20471 and/or AS/NZS 4602.1:2011 High-visibility clothing

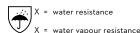
This standard specifies the minimum surface area for high-visibility colour (for visibility during the day) and retro-reflective strips (for visibility at night) and categorises these into three classes, where class 3 represents the highest visibility. Wearing a jacket and trousers together raises the class by increasing the amount of high-visibility colour and reflective strips. Example:



2 = High visibility colour and retroreflective material: here EN ISO 20471 and/or AS/ NZS 4602.1:2011 class 2

#### 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 assessed into 4 levels, where class 4 is the most waterproof. The seams are watertight. Example:



#### **UV** protection





UV protection factor (UPF) indicates how much longer a user wearing the rated sun protection textiles or UV protection clothing can stay out in the sun without risking skin damage.

The UPF is comparable to the sun protection factor (SPF) used

in the classification of sunscreen. For example, a person with skin type 1 wearing UPF 20 fabric clothing can stay exposed to the highest possible intensity of sunlight for 20 times as long, without experiencing skin damage. 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.

## HAND TOOLS AND FORESTRY ACCESSORIES

## Anvil cut



The cutting blade makes direct contact with the wide counterblade. The wide counterblade is therefore called the

"anvil". Lateral forces are barely utilised, meaning that straight, dead and hard wood can be very easily cut through. With soft, fresh cuttings, the underside of the bark can be pulled out before cutting.

## 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

- Long tool service life which means excellent value for money
- · Outstanding work safety

# STIHL IN-STORE

Whether for sawing, mowing, trimming, cleaning or cutting – all kinds of users appreciate the uncompromising quality and reliability of STIHL products. And to make sure STIHL continues to deliver complete satisfaction, our products are only available in our online shop at **stihl.com.au**, 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.

Genuine parts from STIHL

Maximum reliability, even in extreme conditions, is a hallmark of STIHL

power tools. If anything should ever go wrong with your power tool, STIHL customer service has the genuine STIHL 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" 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**

Delivering quality and safety for our customers is 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 spare parts logo

The orange / grey

colour combination

## STIHL PRODUCTS ARE REGULARLY TESTED BY GERMAN AND INTERNATIONAL INSTITUTIONS.

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.

## **GENERAL INFORMATION**

- 1. This catalogue renders all previous catalogues invalid.
- No claims can be made based on the specifications and images in this catalogue. The indicated design, technology, colours, features and prices are subject to change.
- Original STIHL chainsaws and power tools can be recognised by their orange/grey colour combination.
- 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.com/piracy

## STIHL PTY. LTD.

5 Kingston Park Court Knoxfield, Victoria 3180

www.stihl.com.au

Service numbers and email address for customers:
Telephone: 1300 366 665
Fax: 1800 805 804
Email: internalsales@stihl.com.au

