

STIHL

**ELECTRIC &
BATTERY
CATALOGUE
2024**

—



NEW ZEALAND

SHOP ONLINE

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

KAREN TEBAR

Deputy Chair of the Advisory Board

DR NIKOLAS STIHL

Chair of the Advisory Board

SELINA STIHL

Deputy Chair of the Advisory Board



TIME FOR THE OUTDOORS

HOW TO USE THIS ELECTRONIC PRODUCT CATALOGUE

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NAVIGATION TABS

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LINKS

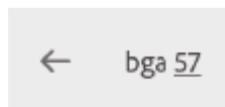
Click on any links throughout the Product Catalogue to be taken directly to that page.



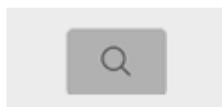
SEARCH FOR A PRODUCT



1. To search for a specific product, tap the screen once to bring up the menu and press the search icon along the top.



2. Type in the product you are searching for.



3. Press the search icon on the bottom right to begin the search.



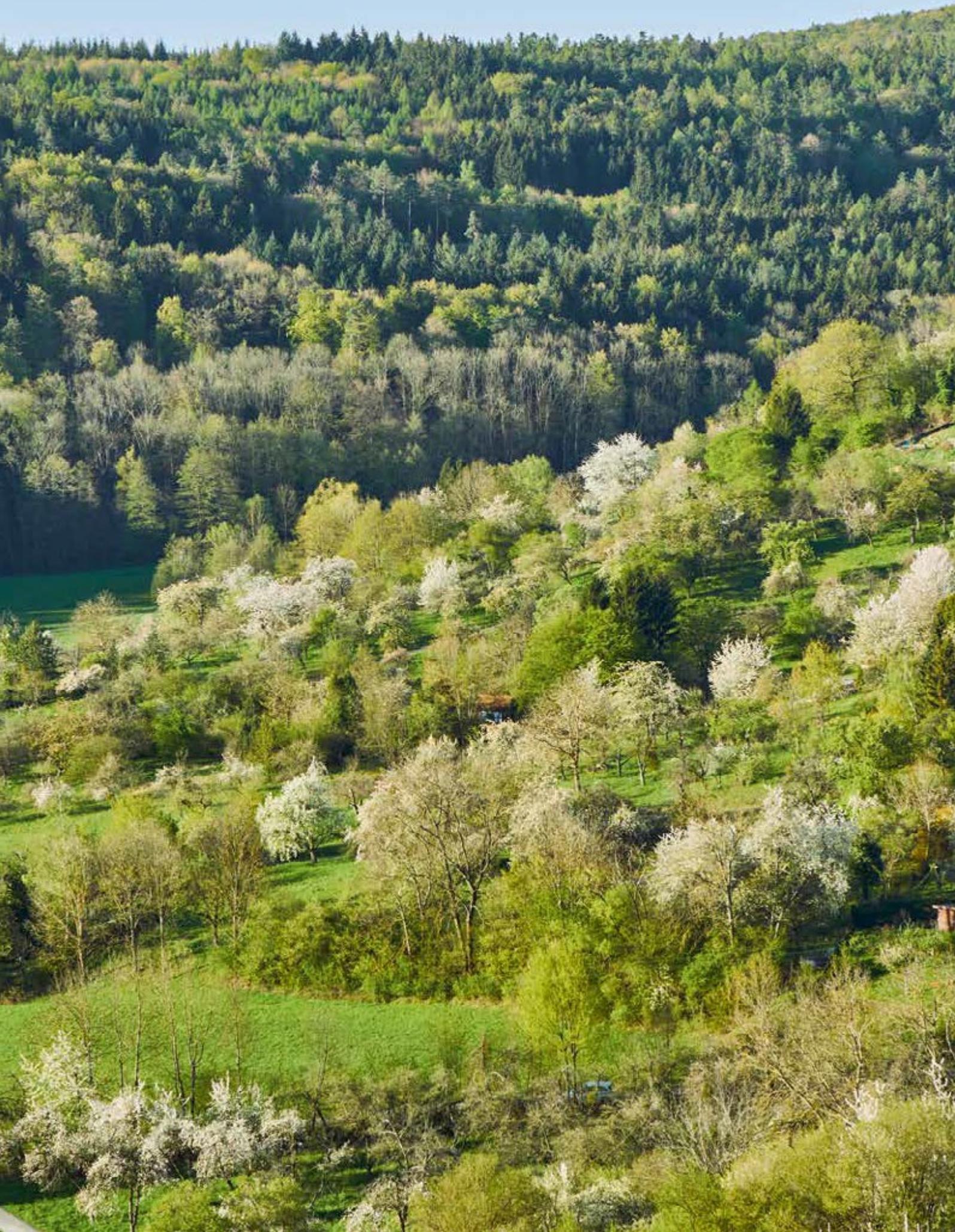
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NEW PRODUCTS OVERVIEW

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SHOP ONLINE AT STIHL SHOP

www.stihlshop.co.nz



SAVE TIME BY PURCHASING STIHL PRODUCTS ONLINE



1 HOUR CLICK & COLLECT

Home delivery or 1 hour Click & Collect available for online orders[^]



- Convenience with 24/7 shopping
- Click & Collect products assembled and ready to use on collection
- Home Delivery* or 1 Hour Click & Collect[^]
- Buy now, pay later with Laybuy and AfterPay



^{*}Available on most items. [^]See online for details



SYSTEMATIC PERFORMANCE: OUR BATTERY POWER.

COMPACT. HANDY. VERSATILE.

Compact power tools for detailed work and occasional garden maintenance.

AS-SYSTEM



➔ FROM PAGE 12

FOR SMALLER GARDENS.

Easy to operate power tools for spontaneous garden work.

AI-LINE



➔ FROM PAGE 16

READY FOR ANY CHALLENGE.

A wide range of power tools for versatile and demanding gardening tasks.

AK-SYSTEM



➔ FROM PAGE 18

MORE POWER.

Master any application with our most powerful battery power tools.

AP-SYSTEM



➔ FROM PAGE 32



AS SYSTEM

COMPLETE A RANGE OF GARDEN JOBS WITH EASE

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



GTA 26



10.8 V • 1.2 kg[Ⓞ]

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 excellent cutting performance and powerful cuts. Non-slip control handle for perfect 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.

Included in the **set**:

- 1x AS 2 Lithium-ion Battery, 28 Wh, 10.8 V
- 1x AL 1 standard Charger
- 1x 10 cm Light Guide Bar
- 1x 10 cm 1/4" PM3 Saw Chain
- 1x Bio Multi-use Oil, 50 ml
- 1x Black/Orange Carry Bag with eyelets for wall-mounting

GTA 26 INDIVIDUAL TOOL EXCLUDING BATTERY AND CHARGER, INCLUDING BIO MULTI-USE OIL, 50 ML

BAR LENGTH **10 cm**
ORDER NUMBER **GA01 011 6905**

GTA 26 SET

BAR LENGTH **10 cm**
ORDER NUMBER **GA01 011 6915**

GTA 26 REPLACEMENT CHAIN LOOP

ORDER NUMBER **3670 000 0028**

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 reinforced rear panel offers good protection during insertion. The additional flap holds the GTA 26 securely in the holster.



ORDER NUMBER **GA01 490 1700**

EXTENSION SHAFT FOR GTA 26

Convert your GTA 26 Garden Pruner into a Pole Pruner with this extension shaft. Designed for cutting small branches in out-of-reach work areas across the home garden. Soft grip handle, branch hook for removing twigs from the canopy and a bend in the shaft for reduced tipping during use. Length 1.5m.



ORDER NUMBER **GA01 820 5000**

CUT KIT FOR GTA 26

Contains 2 x Chain Loops (10cm 1/4 Picco) and 1 x Guide Bar (10cm Light).



ORDER NUMBER **3007 000 9900**



HSA 26



10.8 V · 0.8 kg^①

Lightweight and compact Battery Shrub Shears with Shrub Cutter to trim and maintain smaller, evergreen hedges and small-leaved ornamental trees. Shrub Cutter with optimised STIHL Cutter Geometry for an optimum cutting experience. With Grass Trimmer, including for cutting lawn edges. Non-slip control handle for perfect ergonomics, rapid, tool-free blade change, and Battery charge-level indicator so you can keep an eye on the remaining Battery capacity at all times. The AS 2 Battery works exclusively with the products in the AS System and is not compatible with the HSA 25. The HSA 26 is available in a set or as an individual tool. For more information on features and technical details, see page 58.

Included in the **set**:

- 1x AS 2 Lithium-ion Battery, 28 Wh, 10.8 V
- 1x AL 1 Standard Charger
- 1x Shrub Cutter, cutting length of 20 cm, including blade scabbard cross-section
- 1x grass trimmer, cutting width of 12 cm including blade scabbard cross-section
- 1x Black/Orange Carry Bag with eyelets for wall-mounting

HSA 26 INDIVIDUAL TOOL WITH SHRUB CUTTER AND GRASS TRIMMER, EXCLUDING BATTERY AND CHARGER

BAR LENGTH **20 cm**
ORDER NUMBER **HA03 011 3504**

HSA 26 SET

BAR LENGTH **20 cm**
ORDER NUMBER **HA03 011 3510**

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

ORDER NUMBER **HA03 710 7100**



NEW

HSA 30



10.8 V · 2.0 kg^②

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 58.

HSA 30 EXCLUDING BATTERY AND CHARGER

BAR LENGTH **45 cm**
ORDER NUMBER **HA08 011 3500**

HSA 30 SET WITH AS 2 AND AL 1

BAR LENGTH **45 cm**
ORDER NUMBER **HA08 011 3513**



NEW

HSA 40



10.8 V · 2.1 kg^②

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 58.

HSA 40 EXCLUDING BATTERY AND CHARGER

BAR LENGTH **50 cm**
ORDER NUMBER **HA08 011 3520**

HSA 40 SET WITH 2 x AS 2 AND AL 1

BAR LENGTH **50 cm**
ORDER NUMBER **HA08 011 3533**

NEW
FSA 30



10.8 V • 2.1 kg^①

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 61.



FSA 30 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA10 011 5700**

FSA 30 SET WITH AS 2 AND AL 1
ORDER NUMBER **FA10 011 5713**

FSA 30 SET WITH 2 x AS 2 AND AL 1
ORDER NUMBER **FA10 011 5724**



SEA 20



10.8 V • 1.1 kg^②

Practical cordless hand vacuum for vacuuming and cleaning smaller dry areas in the garage, workshop or car. With removable collection container for easy emptying and cleaning. Crevice nozzle and universal nozzle with removable bristle attachment for a range of applications. The locking solution enables continuous operation without needing to keep the control lever pressed down. 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 63.

Included in the **set**:

- 1 x AS 2 lithium ion battery, 28 Wh, 10,8 V
- 1 x AL 1 standard charger
- 1 x crevice nozzle
- 1 x universal nozzle with removable bristle attachment
- 1 x extension tube, 49 cm
- 1 x suction hose
- 1 x transport bag

SEA 20 INDIVIDUAL TOOL INCLUDING NOZZLES, CARRY BAG, EXCLUDING BATTERY AND CHARGER

ORDER NUMBER **SA03 011 7300**

SEA 20 SET
ORDER NUMBER **SA03 011 7314**

SET OF MINI NOZZLES

Accessory set for the SEA 20 cordless 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 gaps between radiator bars.

- Set includes:
- 3 x extension hoses
 - 3 x nozzles
 - 1 x storage bag

ORDER NUMBER **SA03 007 1000**



① WEIGHT EXCLUDING BATTERY
② WEIGHT EXCLUDING BATTERY AND NOZZLES
③ EXPLANATION OF SYMBOLS ON PAGE 206





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: 0.22 kg.

ORDER NUMBER **EA02 400 6500**



AL 1 STANDARD CHARGER

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

ORDER NUMBER **EA03 430 2505**

BATTERY POWER		28 Wh	
BATTERY CHARGING TIMES, CAPACITY: 80% / 100%			
			55 min / 70 min
BATTERY RANGE [Ⓞ] (EXAMPLE USE)		WORKING HOURS PER BATTERY CHARGE [Ⓞ] (up to...)	
GTA 26 	When sawing branches (Ø 4 cm) up to... 	80 cuts	25 min
HSA 26 	Trim up to... 	30 boxwood balls	110 min
HSA 30 NEW 	Up to... of hedge 	50 m ²	40 min
HSA 40 NEW 	Up to... of hedge 	80 m ² [Ⓞ]	66 min [Ⓞ]
FSA 30 NEW 	Lawn edges: up to.../ Lawn: up to... 	200 m / 45 m ²	19 min
SEA 20 	-	-	14 min

Ⓞ POWER CAPACITY ACCORDING TO THE SPECIFICATIONS OF THE CELL MANUFACTURER. THE ACTUAL POWER CAPACITY AVAILABLE DURING OPERATION IS LOWER. TO INCREASE SERVICE LIFE
 Ⓞ THE VALUES PROVIDED ARE ESTIMATES AND MAY VARY DEPENDING ON CUTTING DONE
 Ⓞ 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 BATTERIES.



AI LINE



GET SMALL GARDEN JOBS DONE AT A MOMENT'S NOTICE

With the quick and easy-to-operate power tools in the AI line, you will be fantastically well equipped to deal with tasks in your garden. To charge the integrated battery, the power tool simply needs to be connected to a wall socket.



HSA 45



18 V • 2.3 kg[Ⓢ]

A very light Battery Hedgetrimmer with good cutting performance, for trimming shrubs and hedges in your home's outdoor spaces. Single-sided Cutting Blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, integrated Lithium-ion Battery (36 Wh) with charge-level indicator. Battery charging time 145 min/210 min (80%/100%). For more information on features and technical details, see page 58.

BAR LENGTH 50 cm
ORDER NUMBER 4511 011 3524



BGA 45



18 V • 2.2 kg[Ⓢ]

Easy-to-manoeuve 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 59.

ORDER NUMBER 4513 011 5904



FSA 45



18 V • 2.3 kg[Ⓞ]

Compact Battery Linetrimmer 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 with tool-free adjustment, mowing unit with adjustable working angle including for 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 61.



ORDER NUMBER 4512 011 5704

SET OF PLASTIC BLADES

For PolyCut 2-2 and 3-2, eight Plastic Blades.



ORDER NUMBER 4008 007 1000



BATTERY RANGES[Ⓞ] (EXAMPLE USE)

WORKING HOURS PER BATTERY CHARGE (UP TO ... MIN)[Ⓞ]

HSA 45



Up to ... m² of hedge



80 m²

40

BGA 45



Dry leaves on asphalt: up to ... m²



200 m²

10

FSA 45



Up to ... m/ of lawn edging
Up to ... m² of lawn



250 m/
50 m²

20/12

Ⓞ WEIGHT INCLUDING BATTERY
Ⓞ EXPLANATION OF SYMBOLS ON PAGE 206

Ⓞ THE VALUES PROVIDED ARE ESTIMATES AND MAY VARY DEPENDING ON CUTTING 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



AK SYSTEM

CONQUER AMBITIOUS PROJECTS

You will be impressed by the power and stamina of the AK System. Equipped with this flexible range of power tools, you can meet any challenge in your garden. All AK batteries can be easily combined with AL 101 or AL 300 chargers and any power tool from the AK System.



MSA 60 C



AK 20

36 V · 2.5 kg^①

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 regulation, 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 60.

MSA 60 C EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **30 cm**
ORDER NUMBER **MA04 011 5800**

MSA 60 C SET WITH AK 20 AND AL 101^②

BAR LENGTH **30 cm**
ORDER NUMBER **MA04 011 5810**



MSA 70 C



AK 30

36 V · 2.5 kg^①

Lightweight and comfortable Battery Chainsaw with 25% more cutting performance than the MSA 60 C. Ideal for occasional grounds maintenance, cutting logs on the ground 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 regulation, 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 60.

MSA 70 C EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **30 cm / 12"**
ORDER NUMBER **MA04 011 5876**

MSA 70 C SET WITH AK 30 AND AL 101^②

BAR LENGTH **30 cm / 12"**
ORDER NUMBER **MA04 011 5886**

B = QUICK CHAIN TENSIONING
C = COMFORT FEATURES

① WEIGHT EXCLUDING BATTERY, INCLUDING GUIDE BAR AND SAW CHAIN
② WITH GUIDE BAR AND SAW CHAIN
③ EXPLANATION OF SYMBOLS ON PAGE 206





HSA 50



AK 10

36 V • 2.9 kg^①

Lightweight and quiet Battery Hedgetrimmer for trimming bushes, shrubs, and medium-sized hedges. Laser-cut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape⁷ 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 58.

HSA 50 EXCLUDING BATTERY AND CHARGER

BAR LENGTH **50 cm**

ORDER NUMBER **4521 011 3530**

HSA 50 SET WITH AK 10 AND AL 101

BAR LENGTH **50 cm**

ORDER NUMBER **4521 011 3544**



HSA 60



AK 10

36 V • 3.5 kg^①

Battery Hedgetrimmer with very powerful cutting performance for demanding applications, such as trimming bushes and tall hedges. Laser-cut, diamond-ground and hardened blades, blade geometry in a patented teardrop shape⁷ 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 58.

HSA 60 EXCLUDING BATTERY AND CHARGER

BAR LENGTH **60 cm**

ORDER NUMBER **HA06 011 3500**

HSA 60 SET WITH AK 10 AND AL 101

BAR LENGTH **60 cm**

ORDER NUMBER **HA06 011 3514**



ERGONOMIC AND COMFORTABLE WORK - THANKS TO A ROTATABLE MULTI-FUNCTION HANDLE.

The rotatable multi-function handle enables precise and notably comfortable work when cutting to the side and at head height. You can rotate it 90° to the right or left depending on the application. This means an ergonomically favourable working position is always supported for every cut - even when working in several different directions. Joining our HSA 100 professional battery Hedgetrimmers, the new HSA 60 battery Hedgetrimmer from the STIHL AK-System is now equipped with the rotatable multi-function handle for the first time. Together with its low weight, optimum power tool balance, and STIHL anti-vibration system, it enables very strength-saving work. See for yourself!



① WEIGHT EXCLUDING BATTERY

② EXPLANATION OF SYMBOLS ON PAGE 206



HLA 56



AK 20

36 V • 3.8 kg^②

Lightweight Battery Long-reach Hedgetrimmer 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 58.



ACCESSORIES:
HLA SHAFT
EXTENSION



SEE BELOW

HLA 56 EXCLUDING BATTERY & CHARGER

ORDER NUMBER **HA01 011 2910**

HLA 56 SET WITH AK 20 AND AL 101

ORDER NUMBER **HA01 200 0046**



HLA SHAFT EXTENSION

Made of aluminium. Simple shaft extension by 50 cm for the HLA 56 Battery Long-reach Hedgetrimmer. Weight: 500 g.

For HLA 56

ORDER NUMBER **HA01 820 5000**

PROTECTIVE FOOT FOR THE 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**

HTA 50



AK 20

36 V • 3.9 kg^②

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 60.



HTA 50 EXCLUDING BATTERY & CHARGER

ORDER NUMBER **LA02 011 6400**

HTA 50 SET WITH AK 20 AND AL 101

ORDER NUMBER **LA02 200 0019**



HTA SHAFT EXTENSION

For simple extension of reach by 50 cm. Made of aluminium. Weight: 465 g.

For HTA 50

ORDER NUMBER **LA02 820 5000**

① WEIGHT EXCLUDING BATTERY

② WEIGHT EXCLUDING BATTERY, INCLUDING CUTTING TOOL AND GUARD

③ EXPLANATION OF SYMBOLS ON PAGE 206



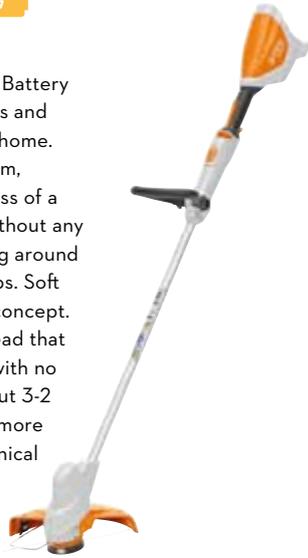
FSA 57



AK 10

36 V • 2.6 kg^①

Very lightweight and easy-to-use Battery Linetrimmer for maintaining lawns and lawn edges in areas around your home. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with an optimised usage concept. AutoCut C 3-2 Nylon Mowing Head that can be refilled from the outside with no tools needed. The optional PolyCut 3-2 with blade can also be used. For more information on features and technical details, see page 61.



FSA 57 EXCLUDING BATTERY & CHARGER

ORDER NUMBER **4522 011 5731**

FSA 57 SET WITH AK 10 AND AL 101

ORDER NUMBER **4522 011 5744**

FSA 60 R



AK 20

36 V • 3.3 kg^①

Battery Brushcutter in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic control handle, loop handle, sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. With C 6-2 AutoCut 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 61.



FSA 60 R EXCLUDING BATTERY & CHARGER

ORDER NUMBER **FA04 011 5700**

FSA 60 R SET WITH AK 20 AND AL 101

ORDER NUMBER **FA04 011 5744**



NEW
FSA 80 R



AK 30

36 V · 4.9 kg^①

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), loop handle, tool-free handle adjustment, tool detection, and harness for fatigue-free working achieved through good balance. Wide range of cutting tools available as accessories. For more information on features and technical details, see page 61.



FSA 80 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 011 5720**

FSA 80 R SET WITH AK 30 AND AL 101
ORDER NUMBER **FA08 011 5734**

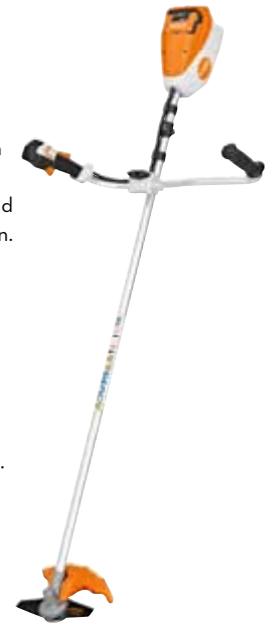
NEW
FSA 80



AK 30

36 V · 4.9 kg^①

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), bike handle, tool-free handle adjustment, tool detection, and harness for fatigue-free working achieved through good balance. Wide range of cutting tools available as accessories. For more information on features and technical details, see page 61.



FSA 80 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 011 5700**

FSA 80 SET WITH AK 30 AND AL 101
ORDER NUMBER **FA08 011 5714**



① WEIGHT EXCLUDING BATTERY, INCLUDING CUTTING TOOL AND GUARD
② EXPLANATION OF SYMBOLS ON PAGE 206



NEW

KMA 80 R

AK 30

36 V • 3.1 kg^①

Lightweight battery CombiEngine with high torque for energy-efficient, low-noise working. Versatile use due to wide range of STIHL CombiTools. AK battery slot in the power tool, brushless EC motor, speed control and two power settings (Eco and Max), wraparound handle with tool-free handle adjustment. Barrier bar can be easily mounted or detached. Side gearshift lock, rotating suspension eyelet. The KMA 80 R cannot be used with the FSB-KM brushcutter. For more information on features and technical details, see page 63.



KMA 80 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 011 6800**

KMA 80 R SET WITH AK 30 AND AL 101
ORDER NUMBER **FA08 200 0031**

RELATED COMBITOOLS:

FS-KM
(NYLON MOWING HEAD)



HT-KM
(POLE PRUNER)



FS-KM
(GRASS-CUTTING BLADE)



BG-KM
(BLOWER)



HL-KM 145°
(LONG-REACH
HEDGETRIMMER)



RG-KM
(RECIPROCATOR)

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206





BGA 57



AK 20

36 V • 2.3kg[Ⓢ]

Ergonomically balanced Battery Blower in a streamlined design for comfortable and effortless work. Round nozzle, soft handle, three-level adjustable Blower tube for optimum implementation of blowing force in use. For more information on features and technical details, see page 59.

BGA 57 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4523 011 5960**

BGA 57 SET WITH AK 20 AND AL 101
ORDER NUMBER **4523 011 5974**



BGA 60

60 % MORE BLOWING POWER THAN THE BGA 57



AK 30

36 V • 2.3kg[Ⓢ]

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 59.

BGA 60 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA04 011 5900**

BGA 60 SET WITH AK 30 AND AL 101
ORDER NUMBER **BA04 011 5940**



Ⓢ WEIGHT EXCLUDING BATTERY
Ⓣ EXPLANATION OF SYMBOLS ON PAGE 206



**ACCESSORIES:
COLLECTION BAG
ATTACHMENT**

SEE PAGE 26

INCLUDES BLOWER TUBE**SHA 56**

AK 20

36 V • 4.2 kg^①

The first cordless vacuum shredder in the STIHL range. Can be used as a practical 2-in-1 power tool for vacuuming up foliage and hedge cuttings as well as gathering leaves or paper into piles. Converts easily from vacuum shredder to blower - no tools required. Rotatable handle with variable speed regulator for excellent ergonomics in both operating modes.

Additional front handle, metal shredder and padded harness for use as a vacuum shredder. The collection bag hooks onto the suction tube and has an asymmetrical design for maximum legroom. Single shoulder strap collection bag available as an accessory.

Round nozzle and two-setting length-adjustable blower tube when used as a blower. Flat nozzle for increased air speed available as an accessory. For more information on features and technical details, see page 59.

SHA 56 EXCLUDING BATTERY AND CHARGERORDER NUMBER **SA02 011 7100****SHA 56 SET** WITH AK 20 AND AL 101ORDER NUMBER **SA02 200 0018****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.



RMA 235



AK 20

36 V • 14.0 kg^①

Lightweight, easy-to-manoeuvre Battery Lawnmower with a 33 cm cutting width for small areas of lawn. With automatic speed control, and flow-optimised blade for longer Battery life. Central cut-height adjustment. Folding bar with 2-setting height adjustment. Including folding 30-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 235 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6311 011 1417**

RMA 235 SET WITH AK 20 AND AL 101
ORDER NUMBER **6311 200 0052**



COMING SOON
RMA 239



AK 20

36 V • 15.0 kg^①

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. Includes folding 40-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 239 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **6320 011 1432**

RMA 239 SET WITH AK 20 AND AL 101
ORDER NUMBER **6320 011 1465**



RLA 240



AK 30

36 V • 15.0 kg^①

Compact Battery Scarifier / Dethatcher for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34cm working width, 16 blades. Including an aerator roller and 50 litre grass catcher box. For more information on features and technical details, see page 62.

RLA 240 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6291 011 6600**

RLA 240 SET WITH AK 30 AND AL 101
ORDER NUMBER **6291 200 0008**



COMING SOON
RMA 239 C



AK 20

36 V • 15.0 kg^①

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 the addition of the unique STIHL Mono-Handle system to add more convenience and comfort. Includes folding 40-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 239 C EXCLUDING BATTERY & CHARGER
ORDER NUMBER **6320 011 1435**

RMA 239 C SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 200 0076**

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206





WHILE STOCKS LAST

RMA 339



AK 30

36 V • 16.0 kg^①

Lightweight, manoeuvrable Battery Lawnmower with a 37 cm cutting width for small to medium-sized areas of lawn. With automatic speed control, and flow-optimised blade for longer Battery life. Central cut-height adjustment as well as height-adjustable and folding comfort handlebar. Including folding 40-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 339 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6320 011 1416**

RMA 339 SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 011 1445**



RMA 460



AK 30

36 V • 26 kg^①

Efficient Battery Lawnmower with a 46 cm cutting width for medium-sized areas of lawn. Central cut-height adjustment and 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 460 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6368 011 1402**

RMA 460 SET WITH AK 30 AND AL 101
ORDER NUMBER **6368 200 0040**



WHILE STOCKS LAST

RMA 339 C



AK 30

36 V • 18.0 kg^①

The RMA 339 C is an addition to our AK System Battery Lawnmower range. It has all the same features and performance that we know already from the RMA 339 but with the addition of the unique STIHL Mono-Handle system. The Mono-Handle feature adds convenience and comfort to the RMA 339 C. It offers improved access to the grass catcher, increased operator control and ergonomics and three height positions to suit any operator. The RMA 339 C is a premium Battery Lawnmower for the smaller domestic gardens. For more information on features and technical details, see page 62.

RMA 339 C EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6320 011 1420**

RMA 339 C SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 200 0084**



RMA 460 V



AK 30

36 V • 28 kg^①

Efficient Battery Lawnmower with a 46 cm cutting width for medium-sized areas of lawn. With automatic speed control, central cut-height adjustment, electric Vario wheel drive and 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 460 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6368 011 1412**

RMA 460 V SET WITH AK 30 AND AL 101
ORDER NUMBER **6368 200 0042**





HLA SHAFT EXTENSION

Made of aluminium. Simple shaft extension by 50 cm for the HLA 56 Battery Long-reach Hedgetrimmer. Weight: 500 g.

For HLA 56
ORDER NUMBER HA01 820 5000



HTA SHAFT EXTENSION

For simple extension of reach by 50 cm. Made of aluminium. Weight: 465 g.

For HTA 50
ORDER NUMBER LA02 820 5000



PROTECTIVE FOOT FOR THE 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



NEW
PROTECTIVE FOOT FOR KMA

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

For KMA 80 R and KMA 120 R
ORDER NUMBER FA08 007 1001

COVER FOR AK BATTERY SLOT

To cover the Battery slot on the STIHL AK System Power Tools (apart from RMA 235 and RMA 339/RMA 339 C). Protects against dust and dirt during longer periods of storage.



ORDER NUMBER 4520 602 0900

BATTERY CARRY BAG

Easy to carry, lightweight, hard-wearing bag for clean storage of STIHL Battery Tools Accessories, e.g. for a Battery with a Charger.



ORDER NUMBER 0000 881 0520

COLLECTION BAG ATTACHMENT SET

45L shoulder-worn collection bag for the SHA 56. Reduces weight on the power tool, for effortless working. Attachment set consisting of a collection bag, elbow, and adapter. Can be fitted to the SHA 56 tool-free.



ORDER NUMBER SA02 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.



AK 10 72 Wh Battery power[Ⓞ], 0.8 kg
ORDER NUMBER **4520 400 6515**

AK 20 144 Wh Battery power[Ⓞ], 1.2 kg
ORDER NUMBER **4520 400 6535**

AK 30 180 Wh Battery power[Ⓞ], 1.3 kg
ORDER NUMBER **4520 400 6540**

AL 101 STANDARD CHARGER

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



ORDER NUMBER **4850 430 2525**

AL 301 FAST CHARGER

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



ORDER NUMBER **EA09 430 5505**



PROFESSIONAL TIP

GET THE BEST OUT OF YOUR STIHL BATTERY POWER TOOLS!

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

	AK 10	AK 20	AK 30
BATTERY POWER[Ⓞ]	72 Wh	144 Wh	180 Wh
BATTERY CHARGING TIMES, CAPACITY: 80% / 100%			
AL 101 STANDARD CHARGER	70 / 95 min	135 / 180 min	160 / 205 min
AL 301 FAST CHARGER	25 / 40 min	30 / 50 min	35 / 60 min

[Ⓞ] POWER CAPACITY ACCORDING TO THE SPECIFICATIONS OF THE CELL MANUFACTURER. THE ACTUAL POWER CAPACITY AVAILABLE DURING OPERATION IS LOWER. TO INCREASE SERVICE LIFE



AK 10



72 Wh

AK 20



144 Wh

AK 30



180 Wh

BATTERY POWER^①

BATTERY RANGES^② (EXAMPLE USE) AND WORKING TIME PER BATTERY CHARGE

		AK 10	AK 20	AK 30
MSA 60 C	When sawing square timber (10 x 10 cm): up to...  	18 min 60 cuts ^③	40 min 160 cuts	55 min 190 cuts
MSA 70 C	When sawing square timber (10 x 10 cm): up to...  	18 min 60 cuts ^③	40 min 160 cuts ^③	45 min 210 cuts
FSA 57 (with nylon mowing head)	Lawn edges: up to.../ Lawn: up to...  	25 min 625 m / 125 m ²	50 min 1,250 m / 250 m ²	60 min 1,500 m / 300 m ²
FSA 60 R (with nylon mowing head)	Lawn edges: up to.../ Lawn: up to...  	13 min 500 m / 100 m ²	25 min 1,250 m / 250 m ²	32 min 1,500 m / 300 m ²
FSA 80 NEW (with grass cutting blade)	Lawn edges: up to.../ Lawn: up to...  	20 - 10 min ^④ 1,000 m / 200 m ²	50 - 30 min ^④ 2,500 m / 500 m ²	60 - 40 min ^④ 3,000 m / 600 m ²
FSA 80 R NEW (with nylon mowing head)	Lawn edges: up to.../ Lawn: up to...  	12 - 8 min ^④ 500 m / 100 m ²	25 - 15 min ^④ 1,250 m / 250 m ²	30 - 20 min ^④ 1,500 m / 300 m ²
HSA 50	Up to... of hedge  	55 min 175 m ²	100 min 350 m ²	130 min 420 m ²
HSA 60	Up to... of hedge  	70 min 120 m ²	140 min 490 m ²	175 min 560 m ²
HLA 56	Up to... of hedge  	50 min 190 m ²	100 min 380 m ²	120 min 460 m ²
HTA 50	When sawing square timber (10 x 10 cm): up to...  	25 min 80 cuts	45 min 170 cuts	60 min 220 cuts

RECOMMENDED BATTERY
REDUCED TOOL PERFORMANCE

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 THE VALUES PROVIDED ARE ESTIMATES AND MAY VARY DEPENDING ON THE ACTUAL CUTTING WORK DONE

③ LEVEL 1 - LEVEL 2





AK 10

72 Wh



AK 20

144 Wh



AK 30

180 Wh

BATTERY POWER^①

BATTERY RANGES^② (EXAMPLE USE) AND WORKING TIME PER BATTERY CHARGE

		AK 10	AK 20	AK 30
<p>KMA 80 R NEW (with FS-KM installation and grass-cutting blade)</p> 	<p>Lawn edges: up to... / Lawn: up to...</p> 	<p>20 - 10 min ^③ 1000 m / 200 m²</p>	<p>40 - 20 min ^③ 2,500 m / 500 m²</p>	<p>50 - 30 min ^③ 3,000 m / 600 m²</p>
<p>BGA 57</p> 	<p>Dry leaves on asphalt: up to...</p> 	<p>10 min 380 m²</p>	<p>22 min 760 m²</p>	<p>27 min 900 m²</p>
<p>BGA 60</p> 	<p>Dry leaves on asphalt: up to...</p> 	<p>9 min ^③ 380 m² ^③</p>	<p>13 min ^③ 760 m² ^③</p>	<p>16 min ^③ 900 m² ^③</p>
<p>SHA 56</p> 	<p>Dry leaves on asphalt in blowing mode / suction mode: up to...</p> 	<p>12 min 38 m² / 300 m²</p>	<p>25 min 75 m² / 600 m²</p>	<p>30 min 90 m² / 700 m²</p>
<p>RMA 235</p> 	<p>Lawn: up to...</p> 	<p>150 m²</p>	<p>300 m²</p>	<p>400 m²</p>
<p>RMA 239 NEW RMA 239 C NEW</p> 	<p>Lawn: up to...</p> 	<p>120 m²</p>	<p>250 m²</p>	<p>330 m²</p>
<p>RLA 240</p> 	<p>Lawn: up to...</p> 	<p>96 m² ^④</p>	<p>190 m² ^④</p>	<p>250 m² ^④</p>
<p>RMA 339 / RMA 339 C</p> 	<p>Lawn: up to...</p> 	<p>120 m²</p>	<p>250 m²</p>	<p>330 m²</p>
<p>RMA 460 / RMA 460 V</p> 	<p>Lawn: up to...</p> 	<p>120 m²</p>	<p>200 m² / 168 m²</p>	<p>265 m² / 218 m²</p>

■ RECOMMENDED BATTERY
■ REDUCED TOOL PERFORMANCE

^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 THE VALUES PROVIDED ARE ESTIMATES AND MAY VARY DEPENDING ON THE ACTUAL CUTTING WORK DONE

^③ IN BOOST MODE
^④ WHEN WORKING IN AN AREA, ONLY MOVE THE TOOL IN ONE DIRECTION (NO CROSSING-OVER)
^⑤ LEVEL 1 - LEVEL 2



AP SYSTEM

REAL PRO POWER THAT IMPRESSES DAY AFTER DAY

Our AP System comprises a wide range of particularly high-performance battery power tools. Their capacity and stamina makes them ideal for professional landscaping, garden maintenance, and tree maintenance. But they're great workers in municipal settings too, keeping a low profile when it comes to noise.



MSA 160 C-B



AP 200

36 V · 3.5 kg^①

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

MSA 160 C-B EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **30 cm / 12"**
ORDER NUMBER **MA03 200 0004**



MSA 161 T



AP 200

36 V · 2.1 kg^①

Lightweight, professional Battery Arborist Saw for use in noise-sensitive areas. With 1/4" PM3 Saw Chain for a precise cut and high cutting performance, optimised use concept, captive nut on the sprocket cover. For more information on features and technical details, see page 62.

MSA 161 T EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **30 cm**
ORDER NUMBER **1252 200 0044**

① WEIGHT EXCLUDING BATTERY, INCLUDING GUIDE BAR AND SAW CHAIN
② WITH GUIDE BAR AND SAW CHAIN
③ EXPLANATION OF SYMBOLS ON PAGE 206





MSA 200 C-B



AP 300 S

36 V • 3.3 kg^①

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 oil cap, with 1/4" PM3 Saw Chain for a precise cut and high cutting performance. Metal stop claws. For more information on features and technical details, see page 62.

MSA 200 C-B EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **35 cm**
ORDER NUMBER **MA03 200 0010**



MSA 220 TC-O



AP 300 S

36 V • 3.3 kg^①

Powerful professional cordless arborist saw for stripping pieces of trunk, crown correction or removing dead wood. 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 user notification of when the oil level is low. Easy-clean air filter for long service life and optimum engine cooling, 3/8" PS3 saw chain for excellent cutting performance, 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 62.

MSA 220 TC-O EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **30 cm**
ORDER NUMBER **MA01 200 0046**

MSA 220 TC-O EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **35 cm**
ORDER NUMBER **MA01 200 0047**



MSA 220 C-B



AP 300 S

36 V • 3.6 kg^①

Robust, powerful Battery Chainsaw for versatile applications such as felling, pruning, cutting to length or building with wood. With new STIHL 3/8" PS3 Pro saw chain for 10% more cutting performance than 3/8" PS, optimised energy efficiency and a 10% increase in the number of cuts per battery charge. Easy, convenient operation, ergonomic control lever with potentiometer function for infinitely variable speed control, STIHL quick chain tensioning and transparent oil tank with tool-free cap. Sturdy metal bumper spikes for reliable and precise guidance of the chainsaw on wood. For more information on features and technical details, see page 62.

MSA 220 C-B EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **35 cm**
ORDER NUMBER **MA03 200 0020**

MSA 220 C-B EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **40 cm**
ORDER NUMBER **MA03 200 0021**



OVERVIEW OF BATTERY CHARGING TIMES, WORKING PERIODS PER BATTERY CHARGE, AND BATTERY RANGES

CAN BE FOUND **ON PAGE 35**

^① WEIGHT EXCLUDING BATTERY, INCLUDING GUIDE BAR AND SAW CHAIN

^② WITH GUIDE BAR AND SAW CHAIN

^③ EXPLANATION OF SYMBOLS ON PAGE 206

STRONG CUTTING PERFORMANCE
thanks to the .325" RS Pro saw chain and Light O4 guide bar

3.0 kW
power tool output with the AP 500 S powerhouse

EASY TO USE thanks to intuitive operation and notification cockpit with LED display

UP TO 30 m/s
chain speed



MSA 300 C-O

OUR MOST POWERFUL PROFESSIONAL BATTERY CHAINSAW

SMART CONNECTIVITY
digital fleet management through retrofitting with the Smart Connector 2 A

The first battery chainsaw for professional applications. High performance and with three available operating modes to enable optimum work across a huge range of applications such as felling, pruning, and cutting to length. STIHL .325"RS Pro saw chain and Light O4 guide bar for especially strong cutting performance. Highly ergonomic in use even during longer periods of work, thanks to a narrow, nimble design, optimal balance and the STIHL anti-vibration system. Easy, convenient handling thanks to intuitive operation and notification cockpit with LED display and control handle with potentiometer function for infinitely variable speed control. Integrated cooling air filter, captive nut on the sprocket cover. Fitted as standard with an oil sensor and LED display for active notification when the oil level is low. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 62.



AP 500 S

36 V • 5.4 kg^①

MSA 300 C-O EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **40 cm**
ORDER NUMBER **MA02 200 0024**

MSA 300 C-O EXCLUDING BATTERY AND CHARGER^②

BAR LENGTH **45 cm**
ORDER NUMBER **MA02 200 0027**

Note: You can only use all the functionalities of the MSA 300 C-O with the STIHL AP 500 S battery. When used with other STIHL batteries the effectiveness of all functions cannot be guaranteed, nor the maximum possible sawing performance.

ALWAYS THE IDEAL OPERATING PROGRAM

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



1 Eco mode:
maximum battery life for care of young stands, chain speed 20 m/s



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



3 Delimiting mode:
delimb with quick acceleration and max. chain speed of 30 m/s.

① WEIGHT EXCLUDING BATTERY, INCLUDING GUIDE BAR AND SAW CHAIN
② WITH GUIDE BAR AND SAW CHAIN
③ EXPLANATION OF SYMBOLS ON PAGE 206





AP 200



AP 300 S



AP 500 S



BATTERY POWER[Ⓞ]

187 Wh

281 Wh

337 Wh

BATTERY RANGES[Ⓞ] (EXAMPLE USE) AND WORKING TIME PER BATTERY CHARGE[Ⓞ]

	AP 200	AP 300 S	AP 500 S
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	42 min 160 cuts	50 min 270 cuts	60 min 320 cuts
MSA 220 C-B	32 min 150 cuts	37 min 270 cuts	44 min 350 cuts
MSA 220 TC-O	16 min 140 cuts	29 min 260 cuts	34 min 310 cuts
MSA 300 C-O	-	-	20 - 44 min [Ⓞ] 320 cuts

When sawing square timber (10 x 10 cm): up to...



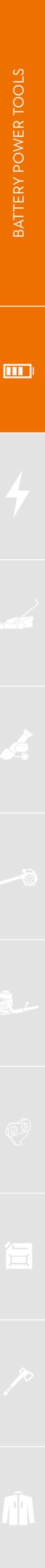
■ Recommended battery
■ Reduced tool performance

Ⓞ POWER CAPACITY ACCORDING TO THE SPECIFICATIONS OF THE CELL MANUFACTURER. THE ACTUAL POWER CAPACITY AVAILABLE DURING OPERATION IS LOWER, TO INCREASE SERVICE LIFE

Ⓞ THE VALUES PROVIDED ARE ESTIMATES AND MAY VARY DEPENDING ON 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

Ⓞ WORKING TIME PER BATTERY CHARGE VARIES DEPENDING ON THE OPERATING MODE SELECTED



RMA 443 C



AP 200

36 V • 23.0 kg^①

Easy-to-maneuvre Battery Lawnmower with a 41 cm cutting width for medium-sized areas of lawn. With automatic speed control, and flow-optimised blades for longer Battery life. Central cut-height adjustment, connectable front wheel drive, and height-adjustable and folding comfort handlebar to make work easier. Including folding 55-litre grass catcher box with fill-level indicator. Including two active Battery slots for serial discharge. For more information on features and technical details, see page 62.

RMA 443 C EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6338 011 1415**



RMA 510



AP 300 S

36 V • 28.0 kg^①

Robust Battery Lawnmower with large cutting width and 4-in-1 function: mowing, mulching, catching, and side ejection. Central cut-height adjustment. Automatic speed control as well as directly driven blade ensure longer Battery life. Robust sheet steel housing, height-adjustable handlebar with soft handle, 75 litre textile grass collection box, cutting width 51 cm. For more information on features and technical details, see page 62.

RMA 510 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6372 011 1402**

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206



RMA 510 V



AP 300 S

36 V - 33.0 kg^①

Efficient Self Propelled Battery Lawnmower 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 75-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 510 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6372 011 1412**



ACCESSORIES:
ADA 700
DOUBLE
BATTERY SLOT
ADAPTER



SEE PAGE 51

RMA 765 V



AR 3000 L

36 V - 44.0 kg^①

Powerful Professional Battery Lawnmower with 63 cm cutting width and a 2-blade mower unit for large areas of lawn. With flow-optimised blades for longer Battery life. Wheel-controlled cut-height adjustment, pivoting front wheels, electric Vario wheel drive, and height-adjustable and folding comfort handlebar to make work easier. Including 80-litre grass catcher box. For more information on features and technical details, see page 62.

RMA 765 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6392 011 1407**

RMA 765 V SET WITH AR 3000 L, CABLE,
AP ADAPTER AND AL 500
ORDER NUMBER **6392 200 0004**



RMA 448 VC



AP 300 S

36 V - 24.0 kg^①

Powerful Battery Lawnmower with a 46cm cutting width for medium-sized areas of lawn. Central cut-height adjustment as well as height-adjustable unfolding comfort handlebar. With flow-optimised blade for longer battery life. Electric Vario wheel drive for comfortable work. The maximum working speed can be adjusted using a lever on the comfort handlebar, with six levels available. Including folding 55 litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 62.

RMA 448 VC EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6358 011 1430**

① WEIGHT EXCLUDING BATTERY

② EXPLANATION OF SYMBOLS ON PAGE 206

③ WEIGHT EXCLUDING BATTERY AND ABRASIVE CUTTING WHEEL





TSA 230



AP 3005

36 V · 3.9 kg[Ⓢ]

Easy-to-maneuvre Battery Cut-off Machine for 230 mm abrasive 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 63.

TSA 230 EXCLUDING BATTERY AND CHARGER
 ORDER NUMBER **4864 011 6600**



HSA 94



AR 1000

36 V · 4.4 kg[Ⓢ]

Extremely high-performance and robust Professional Battery Hedgetrimmer with low blade speed for powerful cutting. Constant stroke rate (even under extreme load when performing heavy pruning), rotating multi-function handle with three-setting stroke rate, double-sided Cutting Blade in the pruning version, and screw-on cut and tip protector. Battery operation with the aid of the AP holster with connecting cable, a carrying system, or an AR Battery. For more information on features and technical details, see page 58.

HSA 94 EXCLUDING BATTERY AND CHARGER
 BAR LENGTH **75 cm**
 ORDER NUMBER **4869 011 3503**



OVERVIEW OF BATTERY CHARGING TIMES, WORKING PERIODS PER BATTERY CHARGE, AND BATTERY RANGES

CAN BE FOUND **ON PAGE 56**

Ⓢ WEIGHT EXCLUDING BATTERY
 Ⓣ EXPLANATION OF SYMBOLS ON PAGE 206



HSA 100

A POWERFUL ALL-ROUNDER



Universal Hedgetrimmer for professional use in nurseries, landscape maintenance, and groundskeeping operations. Ideal for maintaining all types of hedges, and for trimming and pruning anything from thin branches to thick shoots that are many years old.



HIGHLY ERGONOMIC

thanks to optimum power tool balance, rotatable multi-functional handle, loop handle with inner switch, STIHL anti-vibration system, and low weight.

CONSTANT AND RELIABLE PERFORMANCE

thanks to a durable EC engine.



36 V • 3.7 kg^①

HSA 100 EXCLUDING BATTERY AND CHARGER

BAR LENGTH **60 cm**
ORDER NUMBER **HA07 011 3530**

EXCELLENT CUTTING PERFORMANCE

thanks to double-sided cutting blades with STIHL blade geometry and 34 cm tooth spacing.

EFFICIENT WORK

with easy change of cutting blades' rotational direction in the event of blockages.

LOW-WEAR WORK

due to screw-on tip protector.



PAGE **170**

SUPERCLEAN

Loosens resin and dirt from Hedgetrimmer blades and also acts as corrosion protection and lubricant. Available as a 300 ml spray can.



HLA 66



AP 200

36 V • 3.8 kg^①

Lightweight Battery Long-reach Hedgetrimmer 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 58.



ACCESSORIES:
PROTECTIVE
FOOT



SEE PAGE 52

HLA 66 EXCLUDING BATTERY & CHARGER
ORDER NUMBER 4859 011 2910



HLA 86



AP 200

36 V • 4.8 kg^①

Battery Long-reach Hedgetrimmer 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, 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 58.



ACCESSORIES:
PROTECTIVE
FOOT



SEE PAGE 52

HLA 86 EXCLUDING BATTERY & CHARGER
ORDER NUMBER 4859 011 2930

HLA 135



AP 200

36 V • 5.6 kg^①

The most powerful Battery Long-reach Hedgetrimmer 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 page 58.



ACCESSORIES:
PROTECTIVE
FOOT



SEE PAGE 52

HLA 135 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER HA04 200 0001

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206



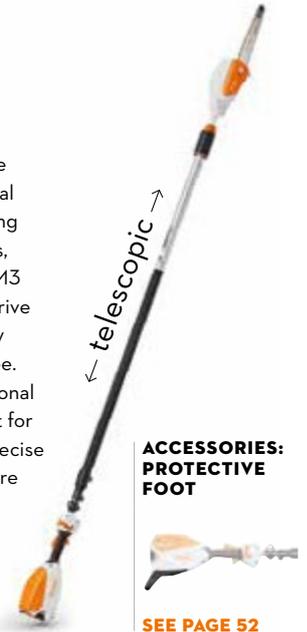
HTA 86



AP 300 S

36 V • 4.6 kg^①

Powerful 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. ¼" PM3 saw chain, lightweight and compact drive head with sturdy branch hook for easy removal of loose cuttings from the tree. Particularly rigid-in-guidance professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Total length 270-390 cm. For more information on features and technical details, see page 60.



**ACCESSORIES:
PROTECTIVE
FOOT**

SEE PAGE 52

HTA 86 EXCLUDING BATTERY AND CHARGER^②

ORDER NUMBER LA03 200 0002

HTA 66



AP 200

36 V • 3.3 kg^①

Very lightweight and quiet yet powerful Battery Pole Pruner for grounds, garden and orchard maintenance. With ¼" PM3 saw chain, lightweight drive head with branch hook and rigid shaft. Total length 240 cm. For more information on features and technical details, see page 60.



**ACCESSORIES:
PROTECTIVE
FOOT**

SEE PAGE 52

HTA 66 EXCLUDING BATTERY & CHARGER^②

ORDER NUMBER LA03 200 0008

HTA 66 SET WITH AP 200 AND AL 101^②

ORDER NUMBER LA03 200 0012

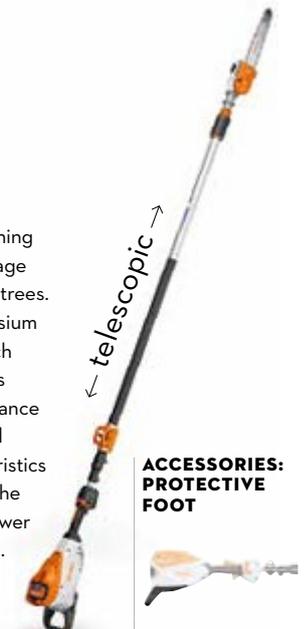
HTA 135



AP 300 S

36 V • 6.8 kg^①

The most powerful 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. ¼" PM3 saw chain, lightweight magnesium transmission with cast-on, sturdy branch hook for easy removal of loose cuttings from the tree. Particularly rigid-in-guidance professional telescopic shaft with rapid adjustment for precise biting characteristics and a precise cut. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Total length 285-405 cm. For more information on features and technical details, see page 60.



**ACCESSORIES:
PROTECTIVE
FOOT**

SEE PAGE 52

HTA 135 EXCLUDING BATTERY AND CHARGER^②

ORDER NUMBER LA01 200 0002

① WEIGHT EXCLUDING BATTERY, GUIDE BAR AND SAW CHAIN

② WITH GUIDE BAR AND SAW CHAIN

③ EXPLANATION OF SYMBOLS ON PAGE 206



FSA 86 R



AP 200

36 V • 3.4 kg^①

Powerful Battery Brushcutter in a contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic control handle, loop handle, sturdy aluminium shaft, spacer bracket. With C 6-2 AutoCut 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 61.



FSA 86 R EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **FA05 011 5700**

FSA 86 R SET WITH AP 200 AND AL 101
ORDER NUMBER **FA05 200 0001**

WHILE STOCKS LAST

FSA 90 R



AP 300 S

36 V • 2.8 kg^①

Battery Brushcutter for working on large areas of tough grass. Diameter of cutting circle 380mm with mowing head, loop handle, engine controls with ECOSPEED partial load function, no ear protection required. Includes shoulder strap. For more information on features and technical details, see page 61.



FSA 90 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **4863 200 0005**

WHILE STOCKS LAST

FSA 90



AP 300 S

36 V • 3.2 kg^①

Battery Brushcutter for working on large areas of tough grass. Cutting circle diameter 260 mm with grass-Cutting Blade, max. cutting circle diameter 380 mm with line tool. Bike handle, control handle with ECOSPEED partial load function, double shoulder harness. For more information on features and technical details, see page 61.



FSA 90 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **4863 200 0002**



OVERVIEW OF BATTERY CHARGING TIMES, WORKING PERIODS PER BATTERY CHARGE, AND BATTERY RANGES

CAN BE FOUND **ON PAGE 56**

R = LOOP HANDLE

① WEIGHT EXCLUDING BATTERY, CUTTING TOOL AND GUARD
② EXPLANATION OF SYMBOLS ON PAGE 206



NEW

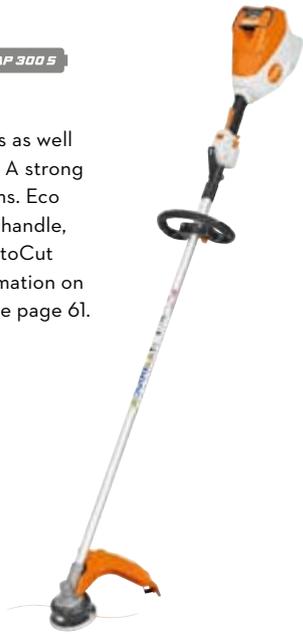
FSA 120 R



AP 300 S

36 V • 5.0 kg^①

Ideal for premium domestic users as well as semi-commercial applications. A strong robust system that really performs. Eco mode, Brushless EC Motor, loop handle, straight shaft with gearhead - AutoCut 27-2 as standard. For more information on features and technical details, see page 61.



FSA 120 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 200 0005**

NEW

FSA 120



AP 300 S

36 V • 5.2 kg^①

Ideal for premium domestic users as well as semi-commercial applications. A strong robust system that really performs. Eco mode, Brushless EC Motor, bike handle, straight shaft with gearhead - AutoCut 27-2 as standard. For more information on features and technical details, see page 61.



FSA 120 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 200 0002**



R = LOOP HANDLE

① WEIGHT EXCLUDING BATTERY, CUTTING TOOL AND GUARD
② EXPLANATION OF SYMBOLS ON PAGE 206



WHILE STOCKS LAST

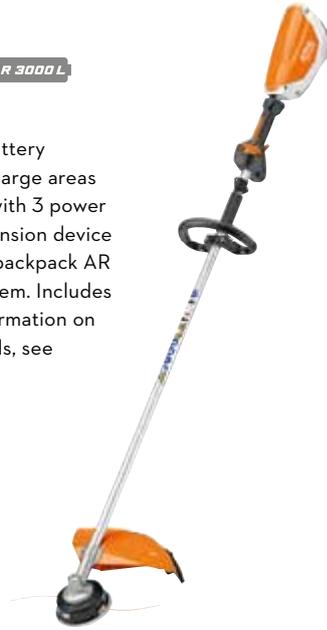
FSA 130 R



AR 3000 L

36 V • 3.9 kg^①

Powerful and lightweight Battery Brushcutter for working on large areas of tough grass. Adjustable with 3 power settings, loop handle. Suspension device for carrying the tool with a backpack AR Battery or AP Carrying System. Includes shoulder strap. For more information on features and technical details, see page 61.



FSA 130 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **4867 200 0002**

FSA 135 R



AP 300 S

36 V • 4.6 kg^①

Robust and powerful Battery Brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive settings. Cutting circle diameter 260 mm with grass-cutting blade, max. cutting circle diameter 420 mm with line tool. Ergonomic control handle with three-level speed preselection and LED display as well as infinitely variable speed control, loop handle, double shoulder harness, air filter for 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 61.



FSA 135 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA01 200 0003**

WHILE STOCKS LAST

FSA 130



AR 3000 L

36 V • 4.4 kg^①

Powerful and lightweight Battery Brushcutter for working on large areas of tough grass. Cutting circle diameter 260 mm with grass-Cutting Blade, max. cutting circle diameter 420 mm with line tool, three adjustable power levels, bike handle. Battery operation with the aid of the AP holster with connecting cable, a carrying system, and the support cushion set with an AR Battery and the support cushion set. For more information on features and technical details, see page 61.



FSA 130 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **4867 200 0000**

FSA 135



AP 300 S

36 V • 4.9 kg^①

Robust and powerful Battery Brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive settings. Cutting circle diameter 260 mm with grass-cutting blade, max. cutting circle diameter 420 mm with line tool. Ergonomic control handle with three-level speed preselection and LED display as well as infinitely variable speed control, bike handle, double shoulder harness, air filter for 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 61.



FSA 135 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA01 200 0013**

R = LOOP HANDLE

① WEIGHT EXCLUDING BATTERY, CUTTING TOOL AND GUARD
② EXPLANATION OF SYMBOLS ON PAGE 206



NEW

FSA 200 R

AP 500 S

36 V • 5.7 kg^①

The most powerful battery brushcutter from STIHL for professional applications in noise-sensitive areas. For mowing grass and scrub. Extended mowing diameter up to 450 mm (line mowing tool). Single-handed multi-function handle with speed control, LED display, professional anti-vibration system for low levels of vibration interference, loop handle, tool-free adjustment. Double shoulder harness, metal air filter for long service life. Wide range of cutting tools available as accessories. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 61.



FSA 200 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA03 011 5720**

NEW

FSA 200

AP 500 S

36 V • 5.7 kg^①

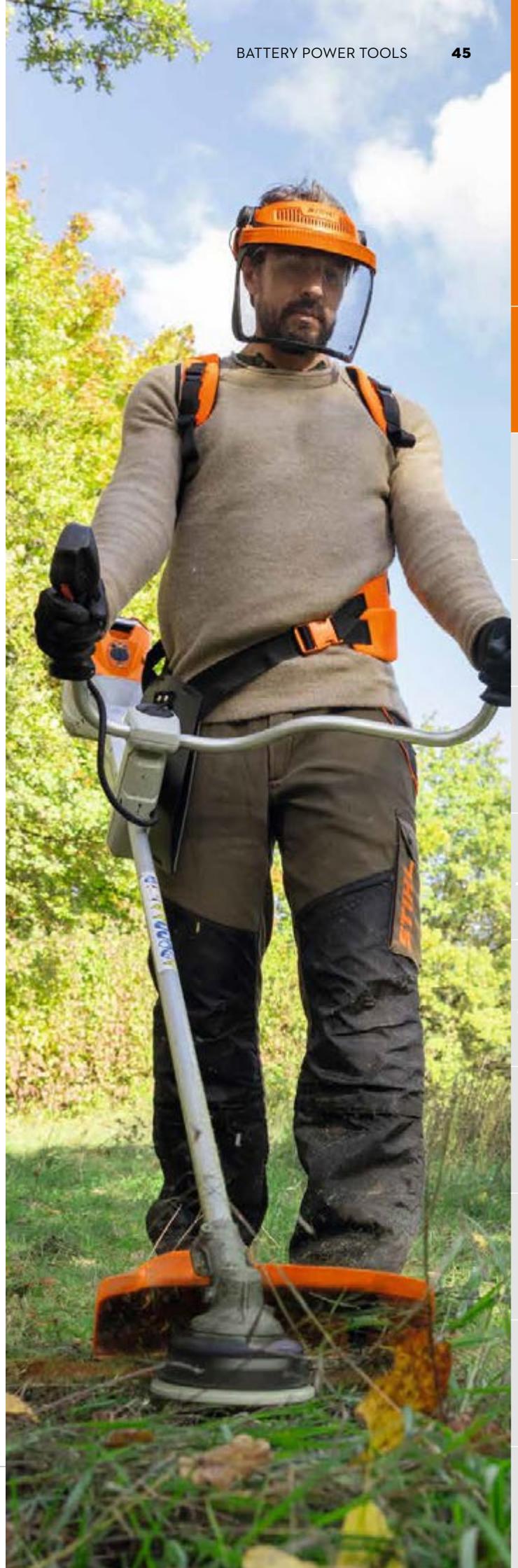
The most powerful battery brushcutter from STIHL for professional applications in noise-sensitive areas. For mowing grass and scrub. Extended mowing diameter up to 450 mm (line mowing tool). Single-handed multi-function handle with speed control, LED display, professional anti-vibration system for low levels of vibration interference, ergonomic bike handle, tool-free adjustment. Double shoulder harness, metal air filter for long service life. Wide range of cutting tools available as accessories. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 61.



FSA 200 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA03 011 5700**

R = LOOP HANDLE

① WEIGHT EXCLUDING BATTERY,
CUTTING TOOL AND GUARD
② EXPLANATION OF SYMBOLS ON
PAGE 206





BGA 86



AP 300 S

36 V · 2.8 kg ①

Comfortable to operate, very powerful Battery Blower for professional use, particularly in urban areas such as play grounds and car parks. For removing leaves, plant waste, and dirt. 40% more blowing power than the BGA 85, and with reduced weight. Round nozzle, soft handle, three-setting length-adjustable Blower tube. Flat nozzle for increased air speed available as an accessory. For more information on features and technical details, see page 59.

BGA 86 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA02 011 5900**



WHILE STOCKS LAST

BGA 100



AR 3000

36 V · 2.5 kg ①

Pleasantly quiet, lightweight and very powerful Battery Blower for professional use, especially in urban, noise-sensitive areas. Round nozzle, soft handle, three power levels with additional boost function, three-setting length-adjustable Blower tube, lifting eyelet for support cushion. Battery operation with the aid of the AP holster with connecting cable, a carrying system, or an AR Battery. For more information on features and technical details, see page 59.

BGA 100 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4866 011 5900**



BGA 200



AR 3000 L

36 V · 3.2 kg ①

High performance, Professional Blower suited to handheld or backpack configuration with the support of an optional comfort carry system. Round nozzle, soft handle, three power levels with additional boost function, three-setting length-adjustable Blower tube, lifting eyelet for support cushion. Battery operation with the aid of the AP holster with connecting cable, a carrying system, or an AR Battery. For more information on features and technical details, see page 59.

BGA 200 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA01 011 5900**

BGA 200 SET WITH AR 3000 L, CABLE, AP ADAPTER,
CARRY SYSTEM FOR AR, CARRY SYSTEM FOR BGA 200
AND AL 500
ORDER NUMBER **BA01 200 0001**



OVERVIEW OF BATTERY CHARGING TIMES, WORKING PERIODS PER BATTERY CHARGE, AND BATTERY RANGES

CAN BE FOUND **ON PAGE 56**

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206





STIHL NOISE REDUCTION SYSTEM

This reduces disruptive frequencies and noise peaks at the turbine input to such an extent that uniformly low noise emissions are achieved all around the power tool – i.e. from 360° – and a comfortable sound level is achieved for people in the vicinity.



BGA 300

The first powerful backpack battery Blower from STIHL for professional applications in noise-sensitive areas. Ideal for efficient cleaning of large areas, even with wet and heavy leaves, thanks to high blowing power and air speed. Especially quiet when in use thanks to unique STIHL Noise Reduction System. Optimal energy management thanks to variable adjustment of the blowing power via four pre-defined power levels (Level 1-3/Boost) on the control handle. Total flexibility thanks to rapid adjustment of blower tube length and handle position. Ergonomic weight distribution thanks to carrying system with hip belt and the centre of gravity of the AR L backpack battery, located close to the body. AR L backpack battery not included in scope of delivery. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 59.



26 N
Blowing power^①

86 m/s
Air speed

MAX. 94 dB(A)
Volume^②



36 V • 7.4 kg^①

BGA 300 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA03 011 5900**

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206
③ COMBINATION OF AIR SPEED AND AIR THROUGHPUT
④ K-FACTOR IN ACCORDANCE WITH DIRECTIVE 2006/42/EC = 2.0 DB(A)



NEW
KMA 120 R



AP 3005

36 V • 3.5 kg^①

Ideal for premium domestic users as well as semi-commercial applications. A strong robust system that really performs. Eco mode, Brushless EC Motor, loop handle, straight shaft. For more information on features and technical details, see page 63.



KMA 120 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA08 011 6820**

WHILE STOCKS LAST
KMA 130 R



AR 1000

36 V • 3.2 kg^①

Powerful, lightweight Battery CombiEngine with high torque. Three power levels for energy-efficient and low-noise working, can be combined with all CombiTools Harnesses. Battery operation with the aid of the AP Holster with Connecting Cable, a Carrying System, and the Support Cushion Set with an AR Battery and the Support Cushion Set. Cannot be used with the FSB-KM Brushcutter. For more information on features and technical details, see page 63.



KMA 130 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **4867 011 6820**

KMA 135 R



AP 3005

36 V • 3.4 kg^①

Robust and powerful Battery CombiEngine 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. The KMA 135 R cannot be used with the FSB-KM brushcutter. For more information on features and technical details, see page 63.



KMA 135 R EXCLUDING BATTERY & CHARGER
ORDER NUMBER **FA02 011 6800**

RELATED COMBITOOLS:



① WEIGHT EXCLUDING BATTERY AND COMBITOOL
② EAR PROTECTION MUST BE WORN WHEN USING THE BG-KM BLOWER
③ EXPLANATION OF SYMBOLS ON PAGE 206





SGA 85

AP 200

36V · 18 l · 5.9 kg^①

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 63.

SGA 85 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4854 011 7000**



KGA 770

AP 200

36 V · Container capacity 50 l · sweep width 77 cm · 16.0 kg^②

Battery Sweeping Machine for large areas both indoors and outdoors. STIHL MultiClean PLUS Sweeping System, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the Battery operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year durability warranty. For more information on features and technical details, see page 58.

KGA 770 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4860 011 4703**

The machine is designed for use on smooth concrete floors or interlocking paving blocks only, it is not suitable for use on asphalt or rough or broken surfaces.

① WEIGHT EXCLUDING BATTERY AND CONTENTS
② WEIGHT EXCLUDING BATTERY
③ EXPLANATION OF SYMBOLS ON PAGE 206



AP AND AR L BATTERIES

POWERHOUSES FOR ANY CHALLENGE



AP BATTERIES

PRODUCT ADVANTAGES:

- ✓ POWERFUL LITHIUM-ION BATTERIES
- ✓ LOW WEIGHT
- ✓ CAN BE USED IN THE RAIN
- ✓ CHARGE STATUS DISPLAY VIA 4 GREEN LED LIGHTS

Compatible with the STIHL AP System. Very powerful Lithium-ion Batteries with charge-level indicator (four LEDs). Available with a range of power capacities and power levels.

AP 200 187 Wh battery power^①, 1.4 kg
ORDER NUMBER **4850 400 6560**

 WITH BLUETOOTH®

COMING SOON

AP 200 S with Bluetooth 187 Wh battery power^①, 1.4 kg
ORDER NUMBER **4850 400 6565**

AP 300 S with Bluetooth 227 Wh battery power^①, 1.8 kg
ORDER NUMBER **4850 400 6585**

AP 500 S with Bluetooth 337 Wh battery power^①, 2.0 kg
ORDER NUMBER **EA01 400 6500**



AR L BATTERIES

PRODUCT ADVANTAGES:

- ✓ LITHIUM-ION BATTERIES WITH VERY HIGH POWER CAPACITY
- ✓ CHARGE STATUS DISPLAY VIA 6 GREEN LED LIGHTS
- ✓ USB CONNECTION
- ✓ STIHL CONNECTED VIA AN INTEGRATED BLUETOOTH® INTERFACE
- ✓ COMFORTABLE CARRYING SYSTEM AS AN ACCESSORY
- ✓ CAN BE USED IN THE RAIN

Backpack Lithium-ion Batteries with high power capacities for long Battery life, USB connection, and Bluetooth® interface for connection with STIHL connected. Sturdy housing with integrated carry handle and charge-level indicator (six LEDs) Can be directly connected with RMA 765 V. In combination with the AR L carrying system and AR L connecting cable, suitable for tools with a socket and in combination with an AP adapter for tools with a Battery slot. Can be used in the rain.

AR 2000 L Excluding connecting cable, AP adapter and harness
1,000 Wh battery power^①, 7.4 kg^②
ORDER NUMBER **4871 400 6510**

AR 2000 L SET with connecting cable and AP adapter (excluding carrying system)
1,000 Wh battery power^①
ORDER NUMBER **4871 200 0000**

AR 2000 L SET including carry system with connecting cable and AP adapter
1,000 Wh battery power^①
ORDER NUMBER **7019 200 0053**

AR 3000 L Excluding connecting cable, AP adapter and harness
1,520 Wh battery power^①, 9.5 kg^②
ORDER NUMBER **4871 400 6520**

AR 3000 L SET with connecting cable and AP adapter (excluding carrying system)
1,520 Wh battery power^①
ORDER NUMBER **4871 200 0001**

AR 3000 L SET including carry system with connecting cable and AP adapter
1,520 Wh battery power^①
ORDER NUMBER **7019 200 0052**

① POWER CAPACITY ACCORDING TO THE SPECIFICATIONS OF THE CELL MANUFACTURER. THE ACTUAL POWER CAPACITY AVAILABLE DURING OPERATION IS LOWER, TO INCREASE SERVICE LIFE

② WEIGHT EXCLUDING CARRYING SYSTEM
③ EXPLANATION OF SYMBOLS ON PAGE 206



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**

CARRYING SYSTEM

Convenient, lightweight Carrying System for up to two AP Batteries. Can be used in combination with an AP holster with a connecting cable - as an alternative to AR backpack Batteries. Suitable for tools with a socket and tools with a Battery slot.



ORDER NUMBER **4850 490 0400**

AR 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 size adjustment, and flexible hip belt for ergonomic working. Power is transferred in combination with the connecting cable and, as an optional extra, the AP adapter.



ORDER NUMBER **4871 490 0400**

AR BACKPACK BATTERIES



Backpack Lithium-ion Batteries with big capacity for longer running times. Sturdy housing with base and charge-level indicator (six LEDs), comfortable and ergonomic backpack system with integrated carry handle and rain cover.



ONLY WHILE STOCKS LAST

AR 1000 626 Wh Battery power^①, 4.3 kg^② / 5.5kg^③

ORDER NUMBER **4865 400 6505**

CONNECTING CABLE FOR AR L BATTERIES

For power transfer when charging the AR L Battery and when operating the Battery Power Tools. Can be combined with the AR Carrying System and Support Cushion set. Cable length: 180 cm.



ORDER NUMBER **4871 440 2000**

① POWER CAPACITY ACCORDING TO THE SPECIFICATIONS OF THE CELL MANUFACTURER. THE ACTUAL POWER CAPACITY AVAILABLE DURING OPERATION IS LOWER, TO INCREASE SERVICE LIFE

② WEIGHT EXCLUDING CARRYING SYSTEM
 ③ WEIGHT INCLUDING CARRYING SYSTEM
 ④ EXPLANATION OF SYMBOLS ON PAGE 206

BATTERY BELT WITH HARNESS

Sturdy and ergonomically shaped belt with comfortable harness for weight distribution across hips and shoulders. Reduced total weight in the hand, as the Battery in the AP Holster with Connecting Cable is worn on the belt. Power is supplied by combining with additional accessories, such as the AP Holster with Connecting Cable for tools with a socket, and additionally with an AP Adapter for tools with a Battery slot.



ORDER NUMBER 4850 490 0500

BATTERY BELT

Additionally requires AP Holster with Connecting Cable.



ORDER NUMBER 4850 490 0200

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 in combination with an AP Holster with Connecting Cable, or a STIHL AR and AR L Battery and a Power Tool with a Battery slot, and for charging in combination with AL 300 or AL 500.



ORDER NUMBER 4850 440 0505

COVER FOR AP BATTERY SLOT

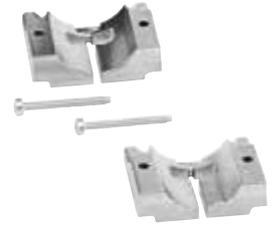
For covering the Battery slot on Battery Power Tools in the STIHL AP System. Protects against dust and dirt during longer periods of storage.



ORDER NUMBER 4850 602 0900

ACCESSORIES: WEIGHT KITS FOR AP ADAPTER

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



ORDER NUMBER 4850 007 1001

PLUG COVER

For Battery Power Tools with a socket, such as the HSA 94 R and KMA 130 R. Protects against dust and dirt during longer periods of storage.



ORDER NUMBER 4850 432 2301

PROTECTIVE FEET

Foot to protect the Battery from contact with the ground. Additional handle for short-term shaft extension.



For HTA 66, HTA 86, HLA 66, HLA 85 and HLA 86

ORDER NUMBER 4857 007 1001

Foot to protect the Battery from contact with the ground. Additional handle for short-term shaft extension. Included in delivery with the HTA 135.



For HTA 135 and HLA 135

ORDER NUMBER LA01 007 1002

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

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



For KMA 80 R and KMA 120 R

ORDER NUMBER FA08 007 1001

SUPPORT CUSHION SET

Support Cushion with belt adapter for securing the support cushion to the Carrying System, Battery Belt, or Hip Belt of the AR Backpack Batteries.

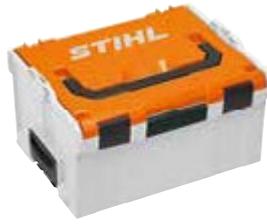


ORDER NUMBER 0000 007 1045



BATTERY BOX

A space-saving and convenient way to transport Batteries and Chargers. Compatible with the Sortimo L-BOXX and Sortimo Globelyst in-vehicle systems.



SMALL - WITH ORGANISER

For four Batteries or two AP Batteries and an AL 300 or AL 500 Charger

ORDER NUMBER **0000 882 9700**

MEDIUM - WITH ANTI-SLIP MAT

For accessories, e.g. AR L Batteries and AL Chargers

ORDER NUMBER **0000 882 9701**

BATTERY CARRY BAG

Easy to carry, lightweight, hard-wearing bag for clean storage of STIHL Battery Tools Accessories, e.g. for a Battery with a Charger.



ORDER NUMBER **0000 881 0520**

AL 101 STANDARD CHARGER

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 FAST CHARGER

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



ORDER NUMBER **EA09 430 5500**

AL 301-4 MULTI CHARGER



230 V. Multiple Battery charger for sequential charging of up to four AP batteries or one AR L battery with an AR L connecting cable and AP adapter. Can be secured either to the wall or on a shelf, or permanently installed in a vehicle. Energy supplied via an external feed. With operating mode indicator via LED and active battery cooling. AR L connecting cable and AP adapter for charging AR L backpack batteries not included.

ORDER NUMBER **EA04 430 5505**

AL 500 SUPER FAST CHARGER

For STIHL AK, AP and AR Batteries. Device in housing base for wall-mounting and cable rewind, with operating mode indicator (LED) and active Battery cooling.



AL 500 SUPER FAST CHARGER

ORDER NUMBER **4850 430 5705**

ADA 700

Double Battery Slot Adapter for use of two AP Batteries, for RMA 765 V. AP Batteries not included in the scope of delivery.



ORDER NUMBER **6909 400 9401**

CARRY BAG

Perfect for transporting and storing the tool together with the FS-KM or HL-KM CombiTools. Can be used for KMA 130 R, HSA 56, HSA 66, HSA 86, HLA 56, HLA 65, BGA 85, and BGA 100 and all CombiEngines with loop handle.



ORDER NUMBER **0000 881 0507**

POWER TOOLS WITH A SOCKET



ENERGY SUPPLY AND CARRYING SYSTEMS



FSA 130 R

FSA 130

KMA 130 R

BGA 100

BGA 200

HSA 94 R

BATTERY POWER SUPPLY

<p>AP 200 AP 300 AP 300 S</p> <p>AP holster with connecting cable</p>	<p>ONLY WHILE STOCKS LAST</p> <p>AR 1000 AR 2000 AR 3000</p>	<p>AR 2000 L AR 3000 L</p> <p>Connecting cable for AR L batteries</p>	<p>For charging the battery</p> <p>AR 2000 L AR 3000 L</p> <p>Connecting cable for AR L batteries</p> <p>AP adapter</p>
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CARRYING SYSTEMS

<p>Battery belt with harness or AP carrying system</p>	<p>Integrated</p> <p>Carrying system for AR L</p>
--	---

ATTACHMENT OPTIONS

<p>Support cushion set for BGA 100, KMA 130 R, and FSA 130/R</p>	<p>Comfort carrying system for the BGA 200</p>
--	--





AP 200



AP 300 S

NEW
AP 500 S

BATTERY POWER (WH)	187	281	337
BATTERY CHARGING TIMES (MIN) CAPACITY: 80%/100 %			
AL 101 STANDARD CHARGER	150 / 200	230 / 300	280 / 355
AL 301 FAST CHARGER	40 / 55	55 / 80	70 / 90
AL 301-4 MULTI-CHARGER	40 / 55	55 / 80	70 / 90
AL 500 SUPER FAST CHARGER	30 / 45	30 / 45	40 / 55
WORKING HOURS PER BATTERY CHARGE (UP TO ... MIN)			
MSA 160 C-B	42	62	74
MSA 161 T	42	62	74
MSA 200 C-B	35	50	60
MSA 220 C-B	32	37	44
MSA 220 TC-O	16	29	34
MSA 300 C-O	-	-	20 - 44 ⑤
HTA 66	42	68	82
HTA 86	42	68	82
HTA 135	22	45	54
KMA 120 R NEW	30	50	-
KMA 130 R WITH FS-KM, NYLON MOWING HEAD ③	28 - 14 ②④	45 - 22 ②④	54 - 26 ②④
KMA 130 R WITH FS-KM, GRASS-CUTTING BLADE ③	50 - 30 ②④	100 - 50 ②④	120 - 60 ②④
KMA 135 R WITH FS-KM, NYLON MOWING HEAD ③	28 - 14 ②④	45 - 22 ②④	54 - 26 ②④
KMA 135 R WITH FS-KM, GRASS-CUTTING BLADE ③	50 - 30 ②④	100 - 50 ②④	120 - 60 ②④
FSA 86 R WITH NYLON MOWING HEAD/WITH POLY-CUT	35/60	52/85	62/102
FSA 90 / FSA 90 R WITH NYLON MOWING HEAD	24	37	44
FSA 90 / FSA 90 R WITH GRASS-CUTTING BLADE	36	56	67
FSA 120 / FSA 120 R NEW WITH NYLON MOWING HEAD	30	50	-
FSA 130 / FSA 130 R WITH NYLON MOWING HEAD	28 - 17 ②	45 - 25 ②	54 - 30 ②
FSA 130 / FSA 130 R WITH GRASS-CUTTING BLADE	50 - 30 ②	100 - 50 ②	120 - 60 ②
FSA 135 / FSA 135 R WITH NYLON MOWING HEAD	28 - 17 ②	45 - 25 ②	54 - 30 ②
FSA 135 / FSA 135 R WITH GRASS-CUTTING BLADE	50 - 30 ②	100 - 50 ②	120 - 60 ②
FSA 200 / FSA 200 R NEW WITH NYLON MOWING HEAD	20 - 10 ②	32 - 16 ②	40 - 20 ②
HSA 94 R	108 - 84 ②	167 - 130 ②	200 - 155 ②
HSA 100	150	225	270
HLA 66	144	223	268
HLA 86	144	223	268
HLA 135	64	95	114
BGA 86	17	26	31
BGA 100	66 - 12 ②	103 - 20 ②	123 - 24 ②
BGA 200	49 - 7 ②	95 - 14 ②	114 - 17 ②
BGA 300	-	-	-
KGA 770	168	260	312
TSA 230	14	22	26
SGA 85	1,000	-	-
MOWING AREA PER BATTERY CHARGE (UP TO ... M²)			
RMA 443 C	360	540	650
RMA 448 VC	330	500	600
RMA 510	230	336	-
RMA 510 V	196	286	400
RMA 765 V	-	400	480

RECOMMENDED BATTERY
REDUCED TOOL PERFORMANCE

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 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
③ WORKING TIMES IN COMBINATION WITH OTHER COMBITOOLS ARE AVAILABLE AT WWW.STIHL.CO.NZ

④ LEVEL 1 - LEVEL 3/BOOST
⑤ WORKING TIME PER BATTERY CHARGE VARIES DEPENDING ON THE OPERATING MODE SELECTED



AR 2000 L



AR 3000 L



BATTERY POWER (WH)	1,000	1,500
BATTERY CHARGING TIMES (MIN) CAPACITY: 80%/100%		
AL 101	-	-
AL 301	220 / 290	330 / 430
AL 301-4 MULTI-CHARGER	220 / 290	330 / 430
AL 500 SUPER FAST CHARGER	110 / 150	170 / 220
WORKING HOURS PER BATTERY CHARGE (UP TO ... MIN)		
MSA 160 C-B	195	300
MSA 161 T	195	300
MSA 200 C-B	175	260
MSA 220 C-B	220	310
MSA 220 TC-O	109	174
MSA 300 C-O	-	-
HTA 66	195	300
HTA 86	195	300
HTA 135	160	240
KMA 120 R NEW	-	-
KMA 130 R WITH FS-KM, NYLON MOWING HEAD ③	160 - 80 ③④	200 - 115 ③④
KMA 130 R WITH FS-KM, GRASS-CUTTING BLADE ③	310 - 160 ③④	430 - 240 ③④
KMA 135 R WITH FS-KM, NYLON MOWING HEAD ③	160 - 80 ③④	200 - 115 ③④
KMA 135 R WITH FS-KM, GRASS-CUTTING BLADE ③	310 - 160 ③④	430 - 240 ③④
FSA 86 R WITH NYLON MOWING HEAD/WITH POLY-CUT	185/300	280/450
FSA 90 / FSA 90 R WITH NYLON MOWING HEAD	130	195
FSA 90 / FSA 90 R WITH GRASS-CUTTING BLADE	195	290
FSA 120 / FSA 120 R NEW WITH NYLON MOWING HEAD	-	-
FSA 130 / FSA 130 R WITH NYLON MOWING HEAD	160 - 90 ④	200 - 130 ④
FSA 130 / FSA 130 R WITH GRASS-CUTTING BLADE	310 - 160 ④	430 - 240 ④
FSA 135 / FSA 135 R WITH NYLON MOWING HEAD	160 - 90 ④	200 - 130 ④
FSA 135 / FSA 135 R WITH GRASS-CUTTING BLADE	310 - 160 ④	430 - 240 ④
FSA 200 / FSA 200 R NEW WITH NYLON MOWING HEAD	120 - 60 ④	180 - 90 ④
HSA 94 R	690 - 565 ④	985 - 800 ④
HSA 100	730	1,100
HLA 66	715	1,040
HLA 86	715	1,040
HLA 135	345	520
BGA 86	90	140
BGA 100	320 - 65 ④	510 - 95 ④
BGA 200	315 - 53 ④	500 - 85 ④
BGA 300	97 - 48 ④	140 - 61 ④
KGA 770	-	-
TSA 230	80	125
SGA 85	-	-
MOWING AREA PER BATTERY CHARGE (UP TO ... M²)		
RMA 443 C	-	-
RMA 448 VC	-	-
RMA 510	-	-
RMA 510 V	-	-
RMA 765 V	2,050	3,100

■ RECOMMENDED BATTERY
■ REDUCED TOOL PERFORMANCE

- 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 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
- ③ WORKING TIMES IN COMBINATION WITH OTHER COMBITOOLS ARE AVAILABLE AT WWW.STIHL.CO.NZ
- ④ LEVEL 1 - LEVEL 3/BOOST



Order Number	Bar Length (cm)	Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [®])/ STIHL Battery System	Total Length (cm)	Stroke Rate (rpm)	Tooth Spacing (mm)	STIHL Anti-vibration System	Rotary Handle
BATTERY HEDGETRIMMERS												
HSA 26	HA03 011 3504	20	10.8	0.8 [Ⓞ]	85	90	2.5/2.5	AS System	50	2,200	19	- -
HSA 26 SET WITH AS 2 + AL 1	HA03 011 3510	20	10.8	0.9 [Ⓞ]	85	90	2.5/2.5	AS System	50	2,200	19	- -
HSA 30 NEW	HA08 011 3500	45	10.8	2.0 [Ⓞ]	82	90	1.9/1.4	AS System	89	2,800	22	- -
HSA 30 SET NEW WITH AS 2 + AL 1	HA08 011 3513	45	10.8	2.2 [Ⓞ]	82	90	1.9/1.4	AS System	89	2,800	22	- -
HSA 40 NEW	HA08 011 3520	50	10.8	2.1 [Ⓞ]	82	90	1.9/1.4	AS System	94	2,800	24	- -
HSA 40 SET NEW WITH 2 X AS 2 + AL 1	HA08 011 3533	50	10.8	2.3 [Ⓞ]	82	90	1.9/1.4	AS System	94	2,800	24	- -
HSA 45	4511 011 3504	50	18	2.3 [Ⓞ]	54	77	1.4/1.5	Al Line	92	2,500	24	- -
HSA 50	4521 011 3530	50	36	2.9 [Ⓞ]	79	91	2.0/1.6	AK System	101	2,800	30	- -
HSA 50 SET WITH AK 10 + AL 101	4521 011 3544	50	36	3.7 [Ⓞ]	79	91	2.0/1.6	AK System	101	2,800	30	- -
HSA 60	HA06 011 3500	60	36	3.5 [Ⓞ]	77	85	1.5/1.0	AK System	117	3,000	30	● -
HSA 60 SET WITH AK 10 + AL 101	HA06 011 3514	60	36	4.3 [Ⓞ]	77	85	1.5/1.0	AK System	117	3,000	30	● -
HSA 94	4869 011 3503	75	36	4.4 [Ⓞ]	84	95	4.2/3.3	AP System	132	2,800/3,000/3,200 [Ⓞ]	38	- ●
HSA 100	HA07 011 3500	60	36	3.7 [Ⓞ]	76	84	1.0/0.8	AP System	117	3,000	34	●
BATTERY LONG-REACH HEDGETRIMMERS												
HLA 56 (135°)	HA01 011 2906	45	36	3.8 [Ⓞ]	78	87	1.5/1.5	AK System	210	2,800	30	- -
HLA 56 SET (135°) WITH AK 20 AND AL 101	HA01 200 0030	45	36	5.0 [Ⓞ]	78	87	1.5/1.5	AK System	210	2,800	30	- -
HLA 66 (115°)	4859 011 2910	50	36	3.8 [Ⓞ]	80	91	3.2/1.8	AP System	205	3,000	33	- -
HLA 86 (115°)	4859 011 2930	50	36	4.8 [Ⓞ]	80	91	3.2/1.6	AP System	260-330	3,000	33	- -
HLA 135 (145°)	HA04 200 0001	60	36	5.6 [Ⓞ]	85	96	3.9/2.8	AP System	249	4,000	34	- -

Order Number	Container Capacity (l)	Sweep Width (cm)	Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	For areas up to ... (m ²)	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 Drive (for Circular Brushes/Power Sweeps)	Indoor areas: Interlocking Paving Stones/Sealed Floors	Outside areas: Asphalt/Exposed Aggregate Concrete/Interlocking Paving Stones/Cobblestones
BATTERY SWEEPING MACHINE																
KGA 770	4860 011 4703	50	77	36	16.0 [Ⓞ]	64	80	2,000	MultiClean PLUS	●	●	●	●	●	●/●	●/●/●/●

● AS STANDARD

Ⓞ WEIGHT EXCLUDING BATTERY
 Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC + 2.0 dB(A)
 Ⓞ WEIGHT EXCLUDING FUEL, FULLY ASSEMBLED
 Ⓞ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER

Ⓞ WEIGHT INCLUDING BATTERY
 Ⓞ LEVEL 1/LEVEL 2/LEVEL 3



	Order Number	Rated Voltage (V)	Weight (kg)	Blowing Force [Ⓞ] (N)	Max. Air Speed (m/s) with Round Nozzle/Flat Nozzle	Air Throughput (m ³ /h) with Round Nozzle/Flat Nozzle	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level, right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [®])/STIHL Battery System	Round Nozzle/Flat Nozzle	Chest Strap/Hip Strap
BATTERY BLOWERS												
BGA 45	4513 011 5904	18	2.2 [Ⓞ]	5	44/-	420/-	76	87	3.2	AI Line	●/-	-/-
BGA 57	4523 011 5960	36	2.3 [Ⓞ]	9	59/-	620/-	79	91	0.5	AK System	●/○	-/-
BGA 57 SET WITH AK 20 + AL 101	4523 011 5974	36	3.4 [Ⓞ]	9	59/-	620/-	79	91	0.5	AK System	●/○	-/-
BGA 60	BA04 011 5900	36	2.3 [Ⓞ]	15	69/-	780/-	76	89	1.2	AK System	●/-	-/-
BGA 60 SET WITH AK 30 + AL 101	BA04 011 5940	36	3.5 [Ⓞ]	15	69/-	780/-	76	89	1.2	AK System	●/-	-/-
BGA 86	BA02 011 5900	36	2.8 [Ⓞ]	15	58/76	780/710	77	91	0.5	AP System	●/○	-/-
BGA 86 SET WITH AP 300 + AL 300	BA02 200 0009	36	4.1 [Ⓞ]	15	58/76	780/710	77	91	0.5	AP System	●/○	-/-
BGA 100	4866 011 5900	36	2.5 [Ⓞ]	17 [Ⓞ]	63 [Ⓞ] /81	840 [Ⓞ] /760	80	90	2.5	AP System	●/○	-/-
BGA 200	BA01 011 5900	36	3.2 [Ⓞ]	21	84/-	940/-	80	90	0.7	AP System	●/-	-/-
BGA 200 SET WITH AR 3000 L, CABLE, AP ADAPTER, CARRY SYSTEM + AL 500	BA01 200 0001	36	3.2 [Ⓞ]	21	84/-	940/-	80	90	0.7	AR System	●/-	-/-
BGA 300	BA01 011 5900	36	7.4 [Ⓞ]	26 [Ⓞ]	86 [Ⓞ] /-	970 [Ⓞ] /-	84	94	0.2	AP System	●/○	-/●

	Order Number	Rated Voltage (V)	Weight (kg), Including Accessories	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration level left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [®])/STIHL Battery System	Air throughput (m ³ /h) in Vacuum Mode	Collection Bag Volume (l)	STIHL Anti-vibration System	STIHL ElastoStart	STIHL ErgoStart (E)	Round Nozzle/Flat Nozzle	Infinitely Variable Speed Control	Blower Function [Ⓞ]	Manual Fuel Pump
BATTERY VACUUM SHREDDERS																
SHA 56	in vacuum mode in blower mode	SA02 011 7100	36	4.2 [Ⓞ]	83	96	0.8/0.8	510	40	-	-	-	-	●	●	-
				3.2 [Ⓞ]	81	96	1.1 [Ⓞ] /-						●/○			
SHA 56 SET WITH AK 20 + AL 101	in vacuum mode in blower mode	SA02 011 0018	36	5.4 [Ⓞ]	83	96	0.8/0.8	510	40	-	-	-	-	●	●	-
				4.4 [Ⓞ]	81	96	1.1 [Ⓞ] /-						●/○			

● AS STANDARD
○ CAN BE RETROFITTED

Ⓞ WEIGHT INCLUDING BATTERY
Ⓞ WEIGHT EXCLUDING BATTERY
Ⓞ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER
Ⓞ IN BOOST

Ⓞ COMBINATION OF AIR SPEED AND AIR THROUGHPUT
Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)
Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s²



BATTERY CHAINSAWS																			
Order Number	Bar length [Ⓞ] (cm)	Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level, left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [Ⓞ])/ STIHL Battery Power System	Saw Chain Pitch	STIHL Oilomatic Saw Chain type [Ⓞ]	Lightweight Guide Bar	Controlled-delivery Oil Pump	Side-mounted Chain Tensioning (B)	STIHL Quick Chain Tensioning (B)	Tool-free Fuel Cap	STIHL M-Tronic (M)	Tool-free Oil Tank Cap	Overload Protection	Soft Handle	
MSA 60 C	MA04 011 5800	30	36	2.5 [Ⓞ]	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	-	●	-	-	-	●	●
MSA 60 C SET WITH AK 20 AND AL 101	MA04 011 5810	30	36	3.9 [Ⓞ]	83	94	3.4/3.2	AK System	1/4" P	PM3	-	-	-	●	-	-	-	●	●
MSA 70 C	MA04 011 5876	30	36	2.5 [Ⓞ]	83	94	4.3/4.8	AK System	1/4" P	PM3	-	-	-	●	-	-	-	●	●
MSA 70 C SET WITH AK 30 AND AL 101	MA04 011 5886	30	36	3.9 [Ⓞ]	83	94	4.3/4.8	AK System	1/4" P	PM3	-	-	-	●	-	-	-	●	●
MSA 160 C-B	MA03 200 0004	30	36	3.5 [Ⓞ]	84	95	2.7/2.9	AP System	1/4" P	PM3	-	-	-	-	-	-	●	●	●
MSA 161 T	1252 200 0044	30	36	2.1 [Ⓞ]	84	94	<2.5/2.5	AP System	1/4" P	PM3	-	-	●	-	-	-	●	●	●
MSA 200 C-B	MA03 200 0010	35	36	3.3 [Ⓞ]	84	95	4.6/3.9	AP System	1/4" P	PM3	-	-	-	●	-	-	●	●	●
MSA 220 C-B	MA03 200 0020 MA03 200 0021	35 40	36	3.6 [Ⓞ]	89	100	4.8/3.6	AP System	3/8" P	PS3	-	-	-	●	-	-	●	●	●
MSA 220 T-C	MA01 200 0046 MA01 200 0047	30 35	36	3.3 [Ⓞ]	94	104	3.4/3.0	AP System	3/8" P	PS3	●	●	●	-	●	-	-	●	-
MSA 300 C-O	MA02 200 0024 MA02 200 0027	40 45	36	5.4 [Ⓞ]	93	104	2.6/2.8	AP System	.325"	RS Pro	-	●	●	-	●	-	-	●	●

BATTERY POLE PRUNERS															
Order Number	Bar Length [Ⓞ] (cm)	Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level, left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [Ⓞ])/ STIHL Battery Power System	Saw Chain Pitch	STIHL Oilomatic Saw Chain Type [Ⓞ]	Total length Including Cutting Attachment (cm)	Side-mounted Chain Tensioning	Tool-free Oil Tank Cap	Overload Protection	Soft Handle	
HTA 50	LA02 011 6400	25	36	3.9 [Ⓞ]	78	94	0.5/1.0	AK System	1/4" P	PM3	280	●	●	-	-
HTA 50 SET WITH AK 20 AND AL 101	LA02 200 0019	25	36	3.9 [Ⓞ]	78	94	0.5/1.0	AK System	1/4" P	PM3	280	●	●	-	-
HTA 66	LA03 200 0008	30	36	3.3 [Ⓞ]	78	93	1.0/1.0	AP System	1/4" P	PM3	240	●	●	●	●
HTA 66 SET WITH AP 200 AND AL 101	LA03 200 0012	30	36	3.3 [Ⓞ]	78	93	1.0/1.0	AP System	1/4" P	PM3	240	●	●	●	●
HTA 86	LA03 200 0002	30	36	4.6 [Ⓞ]	77	93	1.0/1.0	AP System	1/4" P	PM3	270 - 390	●	●	●	●
HTA 135	LA01 200 0002	30	36	6.8 [Ⓞ]	85	95	4.3/5.1	AP System	1/4" P	PM3	285 - 405	●	●	●	●

● AS STANDARD
 B = QUICK CHAIN TENSIONING
 T = TOP HANDLE
 Ⓞ THE ACTUAL BAR LENGTH IS SHORTER THAN THE BAR LENGTH STATED. OTHER AVAILABLE CUTTING ATTACHMENTS ARE DETAILED FROM PAGE 78
 Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)3 K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)
 Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s²
 Ⓞ A DETAILED EXPLANATION OF THE STIHL SAW CHAIN TYPES CAN BE FOUND FROM PAGE 78
 Ⓞ WEIGHT EXCLUDING BATTERY, INCLUDING GUIDE BAR AND SAW CHAIN
 Ⓞ WEIGHT INCLUDING BATTERY, WITH GUIDE BAR AND SAW CHAIN, WITHOUT CHARGER





Order Number

Rated Voltage (V)

Weight (kg)

Sound Pressure Level[Ⓞ] (dB(A))

Sound Power Level[Ⓞ] (dB(A))

Vibration Level left/right[Ⓞ] (m/s²)

STIHL Engine (2-MIX/4-MIX[®])/
STIHL Battery System

Total Length without
Cutting Tool (cm)

Cutting Circle Diameter (mm)

Standard Cutting Tool

Drive Shaft in Shaft

Round Handle/Bike Handle/
Loop Handle

Tool-free Handle Adjustment
Harness/Carrying System

Mowing/Shredding/Sawing Jobs

BATTERY LINETRIMMERS AND BRUSHCUTTERS

Order Number	Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [®])/ STIHL Battery System	Total Length without Cutting Tool (cm)	Cutting Circle Diameter (mm)	Standard Cutting Tool	Drive Shaft in Shaft	Round Handle/Bike Handle/ Loop Handle	Tool-free Handle Adjustment Harness/Carrying System	Mowing/Shredding/Sawing Jobs
FSA 30[Ⓞ] NEW	FA10 011 5700	10.8	2.1 [Ⓞ]	76	89	1.5/1.9	AS System	116	230	3-2 PolyCut Mowing Head	-	-/-/●	● - ●/--
FSA 30[Ⓞ] NEW WITH AS 2 AND AL 1	FA10 011 5713	10.8	2.3 [Ⓞ]	76	89	1.5/1.9	AS System	116	230	3-2 PolyCut Mowing Head	-	-/-/●	● - ●/--
FSA 30[Ⓞ] NEW WITH 2 X AS 2 AND AL 1	FA10 011 5724	10.8	2.3 [Ⓞ]	76	89	1.5/1.9	AS System	116	230	3-2 PolyCut Mowing Head	-	-/-/●	● - ●/--
FSA 45[Ⓞ]	4512 011 5704	18	2.3 [Ⓞ]	77	87	1.7/4.9	Al Line	110	≤ 250	2-2 PolyCut Mowing Head	-	-/-/●	● - ●/--
FSA 57[Ⓞ]	4522 011 5730	36	2.7 [Ⓞ]	74	89	4.0/4.0	AK System	149	280	C 3-2 AutoCut Mowing Head	-	-/-/●	● ○ ●/--
FSA 57 SET[Ⓞ] WITH AK 10 AND AL 101	4522 011 5744	36	3.5 [Ⓞ]	74	89	4.0/4.0	AK System	149	280	C 3-2 AutoCut Mowing Head	-	-/-/●	● ○ ●/--
FSA 60 R[Ⓞ]	FA04 011 5700	36	3.3 [Ⓞ]	81	94	3.7 / 2.0	AK System	168	350	C 6-2 AutoCut Mowing Head	-	-/-/●	- - ●/--
FSA 60 R SET[Ⓞ] WITH AK 20 AND AL 101	FA04 011 5744	36	3.3 [Ⓞ]	81	94	3.7 / 2.0	AK System	168	350	C 6-2 AutoCut Mowing Head	-	-/-/●	- - ●/--
FSA 80 R[Ⓞ] NEW	FA08 011 5720	36	4.8 [Ⓞ]	81	94	5.2 / 2.9	AK System	178	380	AutoCut 27-2 Mowing Head	-	-/-/●	● - ●/--
FSA 80 R SET[Ⓞ] NEW WITH AK 30 AND AL 101	FA08 011 5734	36	6.1 [Ⓞ]	81	94	5.2 / 2.9	AK System	178	380	AutoCut 27-2 Mowing Head	-	-/-/●	● - ●/--
FSA 80[Ⓞ] NEW	FA08 011 5700	36	4.9 [Ⓞ]	81	94	3.2 / 1.9	AK System	178	230	AutoCut 27-2 Mowing Head	-	-/●/-	● - ●/--
FSA 80 SET[Ⓞ] NEW WITH AK 30 AND AL 101	FA08 011 5714	36	6.2 [Ⓞ]	81	94	3.2 / 1.9	AK System	178	230	AutoCut 27-2 Mowing Head	-	-/●/-	● - ●/--
FSA 86 R[Ⓞ]	FA05 0115700	36	3.4 [Ⓞ]	81	94	3.7 / 2.0	AP System	173	350	C 6-2 AutoCut Mowing Head	-	-/-/●	- - ●/--
FSA 86 R SET[Ⓞ] WITH AP 200 AND AL 101	FA05 200 0001	36	3.4 [Ⓞ]	81	94	3.7 / 2.0	AP System	173	350	C 6-2 AutoCut Mowing Head	-	-/-/●	- - ●/--
FSA 90 R[Ⓞ]	4863 200 0005	36	2.8 [Ⓞ]	83	92	4.8/3.5	AP System	177	380	25-2 AutoCut Mowing Head	-	●/--	- ● ●/--
FSA 90[Ⓞ]	4863 200 0002	36	3.2 [Ⓞ]	73	84	3.5/3.5	AP System	177	380	C 25-2 AutoCut Mowing Head	-	-/●/-	● ● ●/--
FSA 120 R[Ⓞ] NEW	FA08 200 0005	36	5.0 [Ⓞ]	81	94	2.6/2.3	AP System	179	380	AC 27-2 Mowing Head	-	-/-/●	● - ●/--
FSA 120[Ⓞ] NEW	FA08 200 0002	36	5.2 [Ⓞ]	81	94	5.8/5.3	AP System	179	380	AC 27-2 Mowing Head	-	-/●/-	● - ●/--
FSA 130 R[Ⓞ]	4867 200 0002	36	3.9 [Ⓞ]	83	94	3.3/3.5	AP System	175	420	C 26-2 AutoCut Mowing Head	solid	●/--	● - ●/--
FSA 130[Ⓞ]	4867 200 0000	36	4.5 [Ⓞ]	82	94	1.1/1.9	AP System	175	420	C 26-2 AutoCut Mowing Head	solid	-/●/-	● - ●/--
FSA 135 R[Ⓞ]	FA01 200 0003	36	4.6 [Ⓞ]	80	92	3.7/1.8	AP System	183	420	C 26-2 AutoCut Mowing Head	solid	-/-/●	- - ●/--
FSA 135[Ⓞ]	FA01 200 0013	36	4.9 [Ⓞ]	80	92	2.9/2.0	AP System	183	420	C 26-2 AutoCut Mowing Head	solid	-/●/-	● - ●/--
FSA 200 R[Ⓞ] NEW	FA03 011 5720	36	4.8 [Ⓞ]	80	94	2.8/1.6	AP System	181	450	C 27-2 AutoCut Mowing Head	solid	-/-/●	● - ●/--
FSA 200[Ⓞ] NEW	FA03 011 5700	36	5.7 [Ⓞ]	85	106	2.2/1.8	AP System	181	450	C 27-2 AutoCut Mowing Head	solid	-/●/-	● - ●/--

● FITTED AS STANDARD
○ CAN BE RETROFITTED (ACCESSORIES)

Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A) WITH STANDARD TOOL
Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s² WITH STANDARD TOOL
Ⓞ FIXED ENGINE SPEED
Ⓞ INFINITELY VARIABLE ENGINE SPEED

Ⓞ WEIGHT INCLUDING BATTERY
Ⓞ WEIGHT EXCLUDING BATTERY, INCLUDING CUTTING TOOL AND GUARD
Ⓞ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER
Ⓞ WEIGHT EXCLUDING BATTERY, CUTTING TOOL AND GUARD

R = LOOP HANDLE

Order Number

Max. Vacuum (mbar)	Volume Flow (l/min)	Weight (kg)	Container Volume (l)	Suction Hose Length (m)	Hose Diameter (mm)	Wet/Dry Vacuuming Options	Automatic Switch-on Function/Socket (E)	Multiple Filter System	Filter Cleaning, Automatic/Manual	Paper/Liner Filter Element	Liner 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
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BATTERY HAND VACUUM

SEA 20	SA03 011 7300	80	1,026	1.1	0.8	0.5-1.5	29	-	-	●	-	●/-	-	●/-	-	●/●	-	-	-	-
SEA 20 SET WITH AS 2 + AL 1	SA03 011 7314	80	1,026	1.3	0.8	0.5-1.5	29	-	-	●	-	●/-	-	●/-	-	●/●	-	-	-	-

Order Number

Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level left/right [Ⓞ] (m/s ²)	Total Length (cm)	Abrasive Cutting Wheel (mm)	Max. cutting Depth (mm)	Water Connection	Magnesium Guard
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BATTERY CUT-OFF MACHINE

TSA 230	4864 011 6600	36	3,9 [Ⓞ]	103 [Ⓞ]	114 [Ⓞ]	3.5/3.5	55.0	230	70	●	●
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Order Number

Rated Voltage (V)	Weight (kg)	Sound Pressure Level [Ⓞ] (dB(A))	Sound Power Level [Ⓞ] (dB(A))	Vibration Level left/right [Ⓞ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [Ⓞ])/STIHL Battery System	In Combination with BG-KM: Blowing Force (N)	In combination with BG-KM: Air speed (m/s) with round nozzle [Ⓞ]	In combination with BG-KM: Air throughput (m ³ /h) with Round Nozzle [Ⓞ]	In combination with BG-KM: Max. Air Speed (m/s)	Length to Coupling Sleeve (cm)	Loop Handle	Harness
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BATTERY COMBIENGINE

KMA 80 R NEW	FA08 011 6800	36	3.1 [Ⓞ]	90	102	5.0/3.2	AK System	15	57	815	57	92	●	●
KMA 80 R SET NEW WITH AK 30 AND AL 101	FA08 200 0031	36	3.1 [Ⓞ]	91	102	5.0/3.2	AK System	15	57	815	57	92	●	●
KMA 120 R NEW	FA08 011 6820	36	3.5 [Ⓞ]	91	102	5.0/3.1	AP System	15	57	815	57	96	●	●
KMA 130 R	4867 011 6820	36	3.2 [Ⓞ]	91	102	5.0/5.0	AR System	15	57	815	67	92	●	●
KMA 135 R	FA02 011 6800	36	3.4 [Ⓞ]	91	102	5.0/3.7	AP System	15	57	812	68	96	●	●

Order number

Rated voltage (V)	Container capacity (l)	Weight (kg)	Sound pressure level [Ⓞ] (dB(A))	Sound power level [Ⓞ] (dB(A))	Vibration level, right [Ⓞ] (m/s ²)	STIHL Battery Power System	Pressure gauge
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BATTERY SPRAYER

SGA 85	4854 011 7000	36	17.0	5,9 [Ⓞ]	66.0	77.0	0.9	AP System	●
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● FITTED AS STANDARD

Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)

Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s²

Ⓞ WITH COMPOSITE RESIN ABRASIVE CUTTING WHEEL

Ⓞ WEIGHT EXCLUDING BATTERY AND ABRASIVE CUTTING WHEEL

Ⓞ MEASUREMENT WITH ABRASIVE CUTTING WHEELS ACCORDING TO EN 60745-2-22

Ⓞ MAXIMUM VALUES FOR COMBITOOLS THAT CAN BE USED

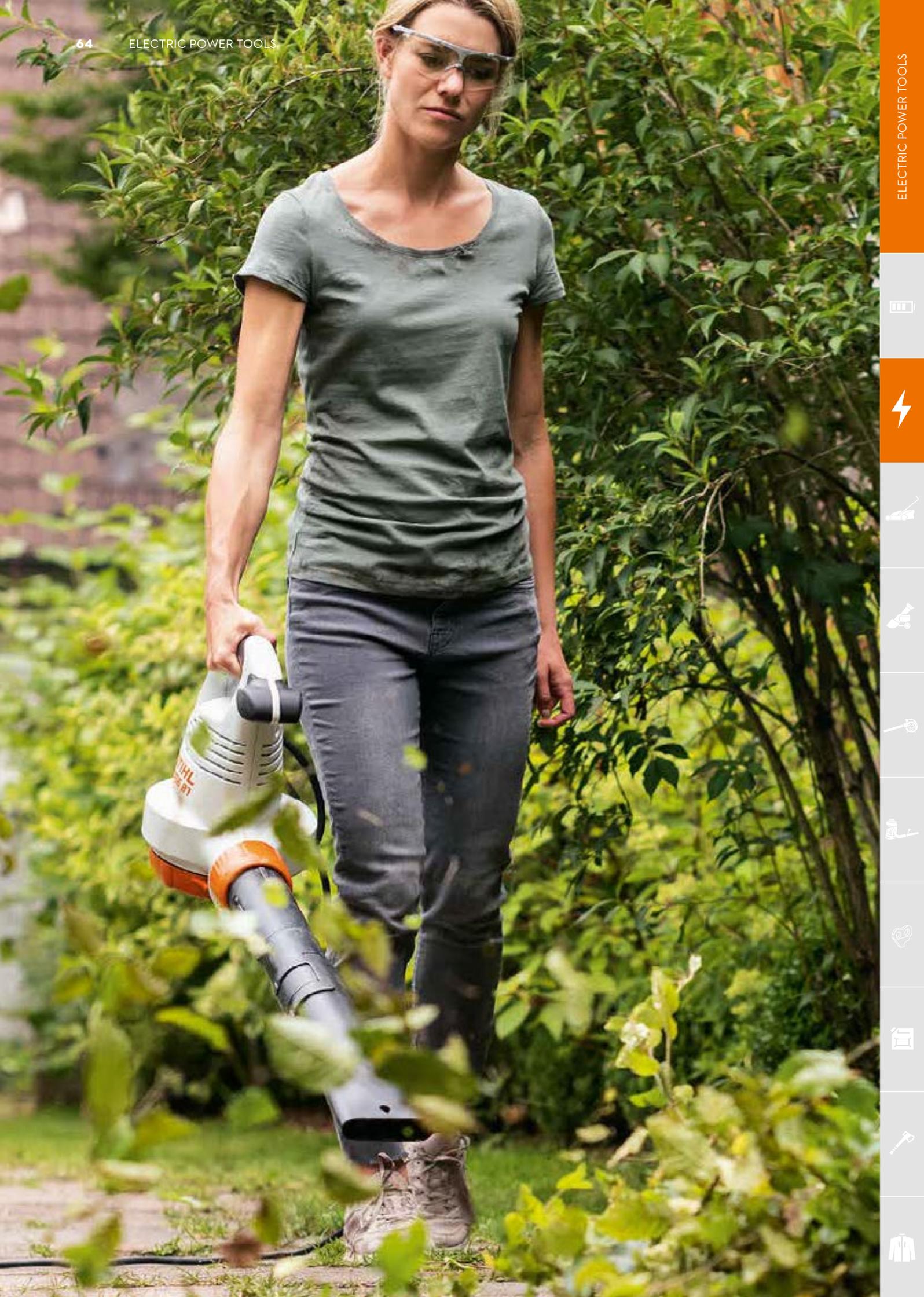
Ⓞ IN BLOWER MODE

Ⓞ WITHOUT BLOWING SYSTEM/NOZZLE

Ⓞ WEIGHT EXCLUDING BATTERY

Ⓞ WEIGHT EXCLUDING BATTERY AND CONTENTS





ELECTRIC POWER TOOLS.

ELECTRIC LINETRIMMERS

➔ FROM PAGE 66

ELECTRIC HEDGETRIMMERS

➔ FROM PAGE 67

ELECTRIC CHAINSAWS

➔ FROM PAGE 68

ELECTRIC BLOWERS AND VACUUM SHREDDERS

➔ FROM PAGE 69



ELECTRIC LINETRIMMERS

- Light and comfortable handling
- For use in domestic settings and around the garden
- 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 71

230 V · 540 W · 4.0 kg [ⓐ]

For trimming, clearing and small mowing jobs. Soft handle, round handle, overload protection, automatic readjustment of mowing line when the Mowing Head is tapped on the ground.



ORDER NUMBER **4809 011 4107**

Order Number	Rated Voltage (V)	Power Consumption (W)	Weight (kg)	Sound Pressure Level [ⓐ] (dB(A))	Sound Power Level [ⓐ] (dB(A))	Vibration Level left/right [ⓐ] (m/s [ⓐ])	Total Length without Cutting Tool (cm)	Cutting Circle Diameter (mm)	Standard Cutting Tool	Drive Shaft in Shaft	Round Handle/Bike Handle/Loop Handle	Mowing/Shredding/Sawing Jobs
FSE 71	230	540	4.0 [ⓐ]	82	93	3.3/2.9	153	350	C 6-2 AutoCut Mowing Head	flexible	-/-/●	●/-/-

[ⓐ] WEIGHT EXCLUDING CABLE, INCLUDING CUTTING TOOL AND GUARD
[ⓑ] K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A) WITH STANDARD TOOL
[ⓒ] K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s² WITH STANDARD TOOL

● FITTED AS STANDARD
 ○ CAN BE RETROFITTED



ELECTRIC HEDGETRIMMERS

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



HSE 42

230 V • 420 W • 3.0 kg^①

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

BAR LENGTH **45 cm**
ORDER NUMBER **4818 011 3505**

Order Number	Bar Length (cm)	Rated Voltage (V)	Power Consumption (W)	Weight (kg)	Sound Pressure Level ^② (dB(A))	Sound Power Level ^③ (dB(A))	Vibration Level left/right ^④ (m/s ²)	Total Length (cm)	Stroke Rate (rpm)	Tooth Spacing (mm)	Rotary Handle
4818 011 3505	45	230	420	3.0 ^①	84	95	3.1/1.5	92	3,400	21	-

ELECTRIC HEDGETRIMMERS

HSE 42

4818 011 3505

45

230

420

3.0^①

84

95

3.1/1.5

92

3,400

21

-

^① WEIGHT EXCLUDING CABLE

^② K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A) WITH STANDARD TOOL

^③ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s² WITH STANDARD TOOL



ELECTRIC CHAINSAWS

- For private users, builders and agricultural work
- For working in domestic spaces
- Powerful electric motors with high cutting performance
- Practical features
- Switches on and off at the push of a button



MSE 141 C

230 V · 1.4 kW · 3.6 kg^①

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 **30 cm / 12"**
ORDER NUMBER **1208 200 0331**



SHOP ONLINE
www.stihlshop.co.nz

Order Number

Bar Length^② (cm)

Rated Voltage (V)

Power Consumption (kW)

Weight (kg)

Sound Pressure Level^③ (dB(A))

Sound Power Level^③ (dB(A))

Vibration Level, left/right^④ (m/s²)

Cable Length (m)

Saw Chain Pitch

STIHL Oilomatic Saw Chain Type^⑤

Lightweight Guide Bar

Side-mounted Chain Tensioning

STIHL Quick Chain Tensioning (B)

Tool-free Oil Tank Cap

Overload Protection

Soft Handle

ELECTRIC CHAINSAWS

Model	Order Number	Bar Length (cm)	Rated Voltage (V)	Power Consumption (kW)	Weight (kg)	Sound Pressure Level (dB(A))	Sound Power Level (dB(A))	Vibration Level (m/s ²)	Cable Length (m)	Saw Chain Pitch	STIHL Oilomatic Saw Chain Type	Lightweight Guide Bar	Side-mounted Chain Tensioning	STIHL Quick Chain Tensioning (B)	Tool-free Oil Tank Cap	Overload Protection	Soft Handle
MSE 141	1208 200 0331	30	230	1.4	3.6 ^①	90	101	3.3/4.2	0.3	3/8" P	PM3 ^⑤	○	●	-	-	●	-

① WEIGHT EXCLUDING CABLE AND CHAIN OIL, INCLUDING GUIDE BAR AND SAW CHAIN
② K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A) WITH STANDARD TOOL
③ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s² WITH STANDARD TOOL

④ A DETAILED EXPLANATION OF THE STIHL SAW CHAIN TYPES CAN BE FOUND FROM PAGE 134
⑤ NARROW CUTTING ATTACHMENT

● FITTED AS STANDARD
○ CAN BE RETROFITTED



ELECTRIC BLOWERS AND VACUUM SHREDDERS

- For homeowners
- Ideal for frequent use on private grounds
- Comfortably quiet operation
- High blowing power



BGE 61

230 V • 1.1 kW • 3.0 kg^①

For cleaning small to medium spaces around the home. Flat nozzle, cable strain relief.

ORDER NUMBER **4811 011 1514**



SHE 81

230 V • 1.4 kW • 4.5 kg^①

For large areas and outdoor domestic spaces. Infinitely variable speed control, flat nozzle, Blower function.



ORDER NUMBER **4811 011 0838**

Order Number

Rated Voltage (V)

Power Consumption (kW)

Weight (kg)

Blowing Force^② (N)

Max. Air Speed (m/s) with Round Nozzle/Flat Nozzle

Air Throughput (m³/h) with Round Nozzle/Flat Nozzle

Air Throughput (m³/h) in Vacuum Mode

Sound Pressure Level^③ (dB(A))

Sound Power Level^④ (dB(A))

Vibration Level, right^⑤ (m/s²)

Infinitely Variable Speed Control

Blower Function^⑥

Round Nozzle/Flat Nozzle

Collection Bag Volume (L)

Vacuum Attachment

ELECTRIC BLOWERS

Model	Order Number	Rated Voltage (V)	Power Consumption (kW)	Weight (kg)	Blowing Force ^② (N)	Max. Air Speed (m/s) with Round Nozzle/Flat Nozzle	Air Throughput (m ³ /h) with Round Nozzle/Flat Nozzle	Air Throughput (m ³ /h) in Vacuum Mode	Sound Pressure Level ^③ (dB(A))	Sound Power Level ^④ (dB(A))	Vibration Level, right ^⑤ (m/s ²)	Infinitely Variable Speed Control	Blower Function ^⑥	Round Nozzle/Flat Nozzle	Collection Bag Volume (L)	Vacuum Attachment
BGE 61	4811 011 1514	230	1.1	3.0 ^①	9	-/70	-/485	-	85	100	1.0	-	-	-/●	-	●

ELECTRIC VACUUM SHREDDERS

SHE 81	4811 011 0838	230	1.4	4.5 ^①	-	-/-	-/-	650	88	103	5.6/2.6	●	●	-/●	45	-
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^① WEIGHT EXCLUDING CABLE

^② K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A) WITH STANDARD TOOL

^③ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s² WITH STANDARD TOOL

^④ COMBINATION OF AIR SPEED AND THROUGHPUT

^⑤ VACUUM SHREDDER CAN ALSO BE USED AS A BLOWER

● FITTED AS STANDARD

○ CAN BE RETROFITTED



WE HAVE THE RIGHT POWER TOOL. IT'S FOR YOU TO CHOOSE.

ROBOTIC MOWERS

➔ FROM PAGE 72

ACCESSORIES FOR ROBOTIC MOWERS

➔ FROM PAGE 81

BATTERY LAWNMOWERS

➔ FROM PAGE 84

ACCESSORIES FOR BATTERY LAWN MOWERS

➔ FROM PAGE 89

BATTERY SCARIFIER / DETHATCHER

➔ FROM PAGE 92





COMING SOON

iMOW® & iMOW® EVO

THE PERFECT LAWN. WITH INTELLIGENT MOWING.

THE NEW iMOW®

We have developed the next generation of STIHL robot mowers just for you - and they are redefining automatic lawn care. The iMOW® and iMOW® EVO models combine cutting-edge technology and modern design with proven STIHL quality - because we want you to be able to experience lawn care in a completely new way. You might be looking for a powerful mowing system, intelligent driving characteristics, efficient charge management or intuitive and comfortable operation via the MY iMOW® app - the many clever product features mean that the iMOW® is set to be your ideal and indispensable lawn care assistant. Enjoy more leisure time on your lawn - enjoy the new iMOW®!



PRODUCT HIGHLIGHTS AT A GLANCE

POWERFUL MOWING SYSTEM

with three free-swinging blades and electric cut-height adjustment

STEEP SLOPES

The iMOW® can operate on inclines of up to 40%.

SITUATIONAL DRIVING BEHAVIOUR

The iMOW® adapts its speed to the situation at hand for a perfect cut.

SMART DRIVE-HOME

The iMOW® chooses the direct route back to its docking station to save time and energy.

RAIN SENSOR

Depending on the selected sensitivity setting of 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

Automatic mowing plan to suit your lawn size.

ZONE MANAGEMENT

If necessary, you can divide your lawn into various zones, which can then be mown at different times.

QUIET AND UNOBTRUSIVE

The mowing system of the iMOW® robotic lawn mower is optimised to reduce disruption, ensuring that the mower is quiet and unobtrusive when in use.

ROBUST DESIGN

Our robotic mowers are made with 100% STIHL quality - for 100% reliability.

EASY BLADE REPLACEMENT

Changing the blades is easy and can be done without tools.

OVER-THE-AIR UPDATES

Access the latest functions and adjustments with regular updates.

MODERN DESIGN

Making the mower an attractive sight in your garden.

AMBIENT LIGHT

Individually adjustable LED strips.

iMOW® ALARM

Protects your iMOW® - for example, by deterring would-be thieves from carrying off your robotic mower.

ULTRASOUND SENSORS

To protect your mower as it negotiates obstacles.

WIDE RANGE OF ACCESSORIES

Allowing you to get the most out of your iMOW® robotic mower.

EXCLUSIVELY WITH THE iMOW® EVO

STEEP SLOPES

The iMOW® EVO can operate on inclined gradients up to 45%. And with the optional iMOW® Upgrade Kit 10, it can even master slopes up to 60%.

CONNECTIVITY - WIFI & BLUETOOTH & MOBILE NETWORK

Facilitates flexible control of the iMOW® EVO robotic mower, even when you're not connected to your home wireless network.

LED MATRIX

For communication that's even more user-friendly.





NEW iMOW®



FOR LAWNS MEASURING UP TO 1,500 m²

iMOW® 5

ORDER NUMBER IA01 011 1405

FOR LAWNS MEASURING UP TO 3,000 m²

iMOW® 6

ORDER NUMBER IA01 011 1435

FOR LAWNS MEASURING UP TO 5,000 m²

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 free-swinging 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 wifi or Bluetooth®, the option to integrate your robotic mower into existing smart home systems, voice output on the device and visual communication via the LED strips on the front and rear of the machine. Among other features, the large 28 cm cutting width, of 0.45 m/s high travel speed, smart docking function and efficient charge management help to keep the robotic mower's active mowing times short. Customised plans can be created and the mowing process restricted to specific zones of your lawn via 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, 9 spare blades, iMOW® ruler.



NEW iMOW® EVO



FOR LAWNS MEASURING UP TO 1,500 m²

iMOW® 5 EVO

ORDER NUMBER IA01 011 1415

FOR LAWNS MEASURING UP TO 3,000 m²

iMOW® 6 EVO

ORDER NUMBER IA01 011 1445

FOR LAWNS MEASURING UP TO 5,000 m²

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 regardless of your location, plus the 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 enables shorter active mowing times and increased flexibility in using your garden. This feature allows up to three iMOW® EVO models to be installed on a single lawn, ensuring that the grass is cut within an even shorter time. The iMOW® EVO's incline capability of up to 45% can be increased to a maximum of 60% using the iMOW® Upgrade Kit 10, available as an accessory, further improving the mower's all-terrain capability on uneven lawns. Delivery includes: iMOW® EVO robotic mower, docking station, 4 pegs, 9 spare blades, iMOW® ruler.



iMOW® RMI SERIES

PROVEN QUALITY, PROVEN STIHL ROBOTIC MOWERS.

In addition to the new generation of iMOW® models, we also continue to offer our well-established RMI series. These mowers are especially suitable for smaller lawns and deliver impressively strong cutting performance, easy operation and compact design.



TECHNOLOGY

01 MOVING HOOD WITH SENSORS

Sturdy for protection against weather and obstacles. Integrated sensors register contact with an object and initiate a change of direction.

02 MULCH MOWER UNIT

The Mulching Blade is stable and break-resistant. It ensures a precise cutting pattern even in thicker grass. Its direction of rotation changes automatically each time the blade stops, meaning that the blades wear evenly. The blades can be changed with no need for tools.

03 MAXIMUM GRADIENT CAPABILITY

Models in the RMI 6 Series can handle gradients up to 45%.

04 ADAPTIVE SLOPE SPEED

Constant automatic adaptation of the speed on uneven ground, with the aid of a slope sensor.





THE iMOW® APP MAKES LAWN MOWING SOMETHING YOU TAKE CARE OF WITH A FINGER TAP!

It turns the iMOW® robotic mower into an independent Smart Home system. Wherever you are, the app means you can use your tablet or smartphone to access your iMOW® C model. It features an intuitively designed interface via which you can view all the important functions and performance data for the robotic mower and make individual adjustments - all in real time.



COMFORT

05 MOBILE ACCESS VIA APP

Possible for all iMOW® robotic mowers with a C in their model name. You can use the iMOW® app on your smartphone or tablet to access your iMOW® robotic mower, set mowing times, request device data, or create mowing plans based on the weather report - wherever you are.

06 CONTROL CONSOLE

The control console is integrated into the housing of the iMOW® and has a bright LCD display. In models in the RMI 6 series, the control console is also detachable, for even more ease of operation.

07 INTEGRATED RAIN SENSOR

The integrated sensor detects rain and interrupts automatic mowing to protect the lawn. The mowing process is continued at a later point in time. If you would like your iMOW® robotic mower to mow the lawn even when it is raining, the sensitivity of the rain sensor can be adjusted or switched off entirely. In addition to the rain sensor, all iMOW® C models receive online weather forecasts^① and can adjust the mowing plan in response.

08 DYNAMIC MOWING PLAN

Within the specified time window and based on the size of the mowing area, the iMOW® robotic mower independently determines mowing times to achieve an optimum mowing result. The dynamic mowing plan function is optional and can be activated as required.



iMOW® RMI SERIES ROBOTIC MOWERS

- Fully automatic lawn mowing
- Intuitive operation
- Time work flexibly, whatever the weather



RMI 422 P



up to 1,500 m²

Fully automatic Robotic Mower for mid-sized lawn areas of up to 1,500 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Includes dock and iMOW®. Battery capacity 80 Wh, cutting width 20 cm.

ORDER NUMBER 6301 012 1408



RMI 522 C



up to 2,100 m² • Access via the iMOW® app

Fully automatic and compact robotic mower for mid-sized lawn areas of up to 2,100 m². Cuts grass, shreds clippings, and fertilises in one work step as a mulch mower, while also ensuring an excellent result and cutting pattern. Easy and convenient control via the iMOW® app. Battery capacity 104 Wh, cutting width 20 cm.

ORDER NUMBER 6305 011 1406

P = PERFORMANCE





RMI 632 P



up to 4,000 m²

Fully automatic Robotic Mower for large lawn areas of up to 4,000 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Includes: docking station and iMOW®. Battery capacity 200 Wh, cutting width 28 cm.

ORDER NUMBER **6309 012 1416**



AN INSTALLATION KIT IS REQUIRED FOR INSTALLATION. COMPATIBLE ACCESSORIES

CAN BE FOUND **FROM PAGE 81**



ROBOTIC MOWERS

	Order Number	Maximum Lawn Area (m ²)	Maximum Gradient / Upgrade Kit (%)	Cutting Width (cm)	Cutting Height (mm)	Weekly Mowing Duration [Ⓞ] (h/per week)	Mowing time per battery charge to 80% / 100% (min)	Battery Type	Weight (kg) [Ⓞ]	Sound Power Level _{L_{WA}} (dB(A)) [Ⓞ]	Sound Pressure Level _{L_{PA}} (dB(A)) [Ⓞ]	Moving Hood with Sensors	Mulch Mower Unit	Removable Control Console	App Access	Adaptive Slope Speed	Dynamic Mowing Plan	Ambient light front and rear / LED mat	Bluetooth [®] + wifi / mobile network	Ultrasound sensors	iMOW [®] Team
RMI 422 P	6301 012 1408	1,500	40	20	20 - 60 (multi-level)	25	60/80	Lithium-ion	10	60	49	●	●	-	-	●	●	-/-	-/-	-	-
RMI 632 P	6309 012 1416	4,000	45	28	20 - 60 (multi-level)	40	40	Lithium-ion	10	60	48	●	●	-	-	●	●	-/-	-/-	-	-
iMOW[®] 5 NEW	IA01 011 1405	1,500	40	28	20 - 60 (multi-level)	75	35/65	Lithium-ion	14,5	61	48	●	●	●	●	●	●	●/●	●/●	●	●
iMOW[®] 5 EVO NEW	IA01 011 1415	1,500	45 / 55	28	20 - 60 (multi-level)	60	35/65	Lithium-ion	15	61	48	●	●	●	●	●	●	●/●	●/●	●	●
iMOW[®] 6 NEW	IA01 011 1435	3,000	40	28	20 - 60 (multi-level)	110	100/150	Lithium-ion	15	61	48	●	●	●	●	●	●	●/●	●/●	●	-
iMOW[®] 6 EVO NEW	IA01 011 1445	3,000	45 / 55	28	20 - 60 (multi-level)	90	100/150	Lithium-ion	15	61	48	●	●	●	●	●	●	●/●	●/●	●	●
iMOW[®] 7 NEW	IA01 011 1465	5,000	40	28	20 - 60 (multi-level)	160	155/230	Lithium-ion	15,4	61	48	●	●	●	●	●	●	●/●	●/●	●	-
iMOW[®] 7 EVO NEW	IA01 011 1475	5,000	45 / 55	28	20 - 60 (multi-level)	125	155/230	Lithium-ion	15,4	61	48	●	●	●	●	●	●	●/●	●/●	●	●

● AS STANDARD PERFORMANCE
 Ⓞ POTENTIAL INSTALLATION COSTS (PERIMETER WIRE, CABLE ROUTING, ETC.) ARE NOT INCLUDED IN THE PRICE OF THE MOW
 Ⓞ UNDER IDEAL CONDITIONS (NO OBSTACLES, GEOMETRY OR SLOPES IN THE GARDEN), RELATED TO THE STATED MAXIMUM AREA
 Ⓞ WEIGHT INCLUDING BATTERY
 Ⓞ K-FACTOR IN ACCORDANCE WITH DIRECTIVE 2006/42/EC = 2.0 dB(A)



ACCESSORIES FOR ROBOTIC MOWERS

- Installation Kits
- Docking Stations
- Wheels



ACCESSORIES FOR NEW GEN iMOW® ROBOTIC MOWERS

NEW INSTALLATION KITS

Complete kits for marking the boundary of the active lawn area for your robotic mower.



iMOW® Installation Kit 1

Contains: 150m boundary wire (roll), Ø 3.4mm, 3 wire clips, 250 fixing pins, cable markers

ORDER NUMBER **IA00 007 1004**

iMOW® Installation Kit 2 Plus

Contains: 400m boundary wire (roll), Ø 3.4mm, 7 wire clips, 500 fixing pins, cable markers

ORDER NUMBER **IA00 007 1005**

iMOW® Installation Kit 3 Bio

Contains: 300m boundary wire (roll), Ø 3.4mm, 5 wire clips, 400 Bio fixing pins, cable markers

ORDER NUMBER **IA00 007 1006**

NEW FIXING PINS

Already included in the iMOW® Installation Kits 1 and 2 Plus, to secure the boundary wire in the lawn.



75 units

ORDER NUMBER **IA00 007 1000**

100 units

ORDER NUMBER **IA00 007 1010**

NEW BIO FIXING PINS

Biodegradable fixing pins 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**

NEW PERIMETER WIRE

For marking off the lawn area on your robotic mower to work on. 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**

300 m (roll), Ø 5.5 mm

ORDER NUMBER **IA00 400 8610**

NEW
WIRE CONNECTOR KIT

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**

50 units
ORDER NUMBER **IA00 007 1003**

NEW
iMOW® BASIC BLADES

Spare blades. Blades can be replaced easily and without using tools.



For iMOW® 5 / 5 EVO, 6 / 6 EVO, 7 / 7 EVO
Pack of 9
ORDER NUMBER **IA00 007 4201**

For iMOW® 5 / 5 EVO, 6 / 6 EVO, 7 / 7 EVO
Pack of 18
ORDER NUMBER **IA00 007 4202**

NEW
iMOW® FIXING KIT 1

For the easy repair of minor damage or breaks in boundary wire.



Contains 5m boundary wire, Ø 3.4 mm, 6 wire clips, 10 fixing nails
ORDER NUMBER **IA00 007 1007**

NEW
iMOW® UPGRADE KIT 10

Drive wheels for better all-terrain capability on uneven lawns and for managing inclines up to 60%.



Contains 2 traction wheels, 2 wheel weights
For iMOW® 5 EVO, 6 EVO, 7 EVO
ORDER NUMBER **IA00 007 4700**

NEW
iMOW® CHARGE ADAPTER



ORDER NUMBER **IA00 400 5500**

NEW
WALL HOLDER

For convenient, compact storage of your robotic mower, docking station and charger. Delivery includes mounting materials for securing holder to the wall.



For iMOW® 5 / 5 EVO, 6 / 6 EVO, 7 / 7 EVO
ORDER NUMBER **IA00 500 2300**

NEW
SUN CANOPY

Optional protection for your robotic mower against strong sunlight, other weather effects and dirt.



For iMOW® 5 / 5 EVO, 6 / 6 EVO, 7 / 7 EVO
ORDER NUMBER **IA00 780 4300**

ACCESSORIES FOR RMI SERIES ROBOTIC MOWERS

INSTALLATION KIT S

Contains: Ø 3.4 mm Perimeter Wire, 150 m (roll), 150 Fixing Nails, 3 Wire Clips.



ORDER NUMBER **6909 007 1023**

INSTALLATION KIT L

Contains: Ø 3.4 mm Perimeter Wire, 2 x 200 m (roll), 375 Fixing Nails, 7 Wire Clips.

ORDER NUMBER **6909 007 1029**

AFN 075

Fixing nails for securing the Perimeter Wire, 75-piece pack.



ORDER NUMBER **6301 007 1011**

PERIMETER WIRE

Perimeter Wire for installation.



ARB 151 150 m (roll), Ø 3.4 mm
ORDER NUMBER **0000 400 8633**

ARB 501 500 m (roll), Ø 3.4 mm
ORDER NUMBER **0000 400 8626**



ARB 300 HEAVY DUTY WIRE

Robust perimeter wire for defining the iMOW® mowing area. Consists of 300m of coiled wire, 5.5mm thickness and suitable for distances of up to 500m.



300 m (roll), Ø 5.5 mm

ORDER NUMBER 0000 400 8615

ADV 010

Wire clips for connecting the perimeter wire, 10-piece pack.



ORDER NUMBER 6909 007 1091

RMI 422 & RMI 522 BLADE

ORDER NUMBER 6301 702 0101



RMI 632 BLADE

ORDER NUMBER 6309 702 0102



RMI 422 & RMI 522 DISC

ORDER NUMBER 6301 760 9701



RMI 632 DISC

ORDER NUMBER 6909 760 9700



TRACTION WHEELS

Drive wheel for improved all-terrain suitability, 2 pieces.



ART 220 for the RMI 4 and RMI 5 series

ORDER NUMBER 6909 700 0425

ART 240 for the RMI 6 series

ORDER NUMBER 6909 700 0412

AVS 100

Heavy front wheels for particularly undulating terrain. For RMI 422.0 P and RMI 632.0 P - not for the newer models



ORDER NUMBER 6909 007 1052

AVS 101 FRONT WHEEL WEIGHTS

Additional weights for securing to the front wheels of the robotic mower. Helps to deal with particularly bumpy terrain. Suitable for the RMI 422 P and up, RMI 5 and RMI 632 P.



ORDER NUMBER 6909 710 0800

AKM 100 SMALL-AREA MODULE SET (NOT PICTURED)

For mowing areas <100 m² or with a wire length of <175 m, the AKM 100 Accessories need to be installed together with the perimeter wire.

ORDER NUMBER 6909 007 1089

DOCKING STATION

Additional Docking Station for charging the Batteries, can be positioned within or outside the lawn area.



ADO 401 for the RMI 4 series and RMI 5 series

ORDER NUMBER 6909 430 9623

ADO 601 for the RMI 6 series

ORDER NUMBER 6909 430 9628

AIP 602

Protect sun canopy for the Docking Station, as optional sun protection for the Robotic Mower. With integrated folding mechanism.



ORDER NUMBER 6909 780 5401

LAWN MOWERS IN DETAIL



TECHNOLOGY

- 01 DIRECT DRIVE**
Ensures efficient energy usage and therefore greater area capacity per battery charge.
- 02 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 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 catcher box. 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 BOX WITH FILL-LEVEL DISPLAY**
The folding mechanism makes opening and emptying very easy. The airflow during mowing directs the cuttings into the grass catcher box 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 hobby gardeners, home owners and contractors
- Low-noise and zero-emissions work thanks to STIHL Lithium-ion Batteries
- Very agile and easy to manoeuvre
- Cable-free and flexible lawn mowing



RMA 235



36 V · 14.0 kg^①

Lightweight, easy-to-manoeuve Battery Lawnmower with a 33 cm cutting width for small areas of lawn. With automatic speed control, and flow-optimised blade for longer Battery life. Central cut-height adjustment. Folding bar with 2-setting height adjustment. Including folding 30-litre Grass Catcher Box with fill-level indicator.

RMA 235 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6311 011 1407**

RMA 235 SET WITH AK 20 AND AL 101
ORDER NUMBER **6311 200 0052**

AKI
SYSTEM
AK 20



SUITABLE BATTERIES AND OTHER ACCESSORIES

CAN BE FOUND **FROM PAGE 10**





NEW
RMA 239



36 V • 15.0 kg^⓪

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. Includes folding 40-litre grass catcher box with fill-level indicator.

RMA 239 EXCLUDING BATTERY & CHARGER
ORDER NUMBER **6320 011 1432**

RMA 239 SET WITH AK 20 AND AL 101
ORDER NUMBER **6320 011 1465**



WHILE STOCKS LAST
RMA 339



36 V • 16 kg^⓪

Lightweight, manoeuvrable Battery Lawnmower with a 37 cm cutting width for small to medium-sized areas of lawn. With automatic speed control, and flow-optimised blade for longer Battery life. Central cut-height adjustment as well as height-adjustable and folding comfort handlebar. Including folding 40-litre Grass Catcher Box with fill-level indicator.

RMA 339 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6320 011 1416**

RMA 339 SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 011 1445**



NEW
RMA 239 C



36 V • 15.0 kg^⓪

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 the addition of the unique STIHL Mono-Handle system to add more convenience and comfort. Includes folding 40-litre grass catcher box with fill-level indicator.

RMA 239 C EXCLUDING BATTERY & CHARGER
ORDER NUMBER **6320 011 1435**

RMA 239 C SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 200 0076**



WHILE STOCKS LAST
RMA 339 C



36 V • 18.0 kg^⓪

The RMA 339 C is an addition to our AK System Battery Lawnmower range. It has all the same features and performance that we know already from the RMA 339 but with the addition of the unique STIHL Mono-Handle system. The Mono-Handle feature adds convenience and comfort to the RMA 339 C. It offers improved access to the grass catcher, increased operator control and ergonomics and three height positions to suit any operator. The RMA 339 C is a premium Battery Lawnmower for the smaller domestic gardens.

RMA 339 C EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6320 011 1420**

RMA 339 C SET WITH AK 30 AND AL 101
ORDER NUMBER **6320 200 0084**



C = COMFORT FEATURES
V = VARIO DRIVE

⓪ WEIGHT EXCLUDING BATTERY
⓪ EXPLANATION OF SYMBOLS ON PAGE 206





RMA 460



36 V · 26.0 kg^⓪

Efficient Battery Lawnmower with a 46 cm cutting width for medium-sized areas of lawn. Central cut-height adjustment and 3-setting height-adjustable bar for comfortable work. Including 60-litre Grass Catcher Box with fill-level indicator.

RMA 460 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6368 011 1402**

RMA 460 SET WITH AK 30 AND AL 101
ORDER NUMBER **6368 200 0040**



RMA 460 V



36 V · 28.0 kg^⓪

Efficient cordless lawn mower with a 46 cm cutting width for medium-sized areas of lawn. With automatic speed control, central cut-height adjustment, electric Vario wheel drive and 3-setting height-adjustable bar for comfortable work. Including 60-litre grass catcher box with fill-level indicator.

RMA 460 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6368 011 1412**

RMA 460 V SET WITH AK 30 AND AL 101
ORDER NUMBER **6368 200 0042**



RMA 443 C



36 V · 23.0 kg^⓪

Easy-to-manoeuvre Battery Lawnmower with a 41 cm cutting width for medium-sized areas of lawn. With automatic speed control, and flow-optimised blades for longer Battery life. Central cut-height adjustment, connectable front wheel drive, and height-adjustable and folding comfort handlebar to make work easier. Including folding 55-litre Grass Catcher Box with fill-level indicator. Including two active Battery slots for serial discharge.

RMA 443 C EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6338 011 1412**





RMA 448 VC



36 V • 24.0 kg ①

Powerful Battery Lawnmower with a 46cm cutting width for medium-sized areas of lawn. Central cut-height adjustment as well as height-adjustable unfolding comfort handlebar. With flow-optimised blade for longer battery life. Electric Vario wheel drive for comfortable work. The maximum working speed can be adjusted using a lever on the comfort handlebar, with six levels available. Including folding 55 litre grass catcher box with fill-level indicator.

RMA 448 VC EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6358 011 1430**



RMA 510 V



36 V • 33.0 kg ①

Efficient Self Propelled Battery Lawnmower 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 75-litre grass catcher box with fill-level indicator.

RMA 510 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6372 011 1412**



RMA 510



36 V • 28.0 kg ①

Robust Battery Lawnmower with large cutting width and 4-in-1 function: mowing, mulching, catching, and side ejection. Central cut-height adjustment. Automatic speed control as well as directly driven blade ensure longer Battery life. Robust sheet steel housing, height-adjustable handlebar with soft handle, 75 litre textile grass collection box, cutting width 51 cm.

RMA 510 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6372 011 1402**



RMA 765 V



36 V • 44.0 kg ①

Powerful professional Battery Lawnmower with 63 cm cutting width and a 2-blade mower unit for large areas of lawn. With flow-optimised blades for longer Battery life. Wheel-controlled cut-height adjustment, pivoting front wheels, electric Vario wheel drive, and height-adjustable and folding comfort handlebar to make work easier. Including 80-litre Grass Catcher Box with fill-level indicator.

RMA 765 V EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **6392 011 1407**

RMA 765 V SET WITH AR 3000 L, CABLE, AP ADAPTER AND AL 500
ORDER NUMBER **6392 200 0004**

ACCESSORIES:
ADA 700
DOUBLE
BATTERY SLOT
ADAPTER



SEE PAGE 89

C = COMFORT FEATURES
V = VARIO DRIVE

① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206



ACCESSORIES FOR BATTERY LAWN MOWERS

- Extension set for mulching and catching
- Equipment for making work easier
- Protective devices



ADA 700

Double Battery Slot Adapter for use of two AP Batteries, for RMA 765 V. AP Batteries not included in the scope of delivery.



ORDER NUMBER **6909 400 9401**

MULCHING KIT

Mulching Kit with multi-blade and Mulching Attachment



AMK 039 For models with a cutting width of 37 cm

ORDER NUMBER **6909 007 1081**

AMK 043 For models with a cutting width of 41 cm

ORDER NUMBER **6909 007 1083**

AMK 065 For RMA 765 V

ORDER NUMBER **6909 007 1063**

AMK 448 For STIHL series 4 Battery Lawnmowers with a 46 cm cutting width

ORDER NUMBER **6909 007 1039**



BATTERY LAWNMOWERS		Order Number	Lawn Areas up to ... (m ²)	Cutting Width (cm)	Cutting Height (mm)	Mulching Function	Grass Catcher Box (l)	Drive (km/h)	Battery Type	Working Speed (rpm)	Weight (kg)	Guaranteed Sound Power Level L _{wa} (dB(A))	Measured Sound Pressure Level L _{pA} (dB(A))	Sound Pressure Level Uncertainty Factor K _{pA} (dB(A))	Vibration Level a _{hw} (m/s ²)	Uncertainty Factor K [⊙] (m/s ²)	Eco-mode	Comfort handlebar	Folding Grass Catcher Box	Central Cut-height Adjustment	Flow-optimised Blade
RMA 235		6311 011 1407	-	33	25 - 65 (5x, central)	-	30	-	AK Battery	3,400	1,40 [⊙]	89	76	2	1,80	0,90	● [⊙]	-	●	●	●
RMA 235 SET WITH AK 20 AND AL 101		6311 200 0052	250 [⊙]	33	25 - 65 (5x, central)	-	30	-	AK Battery	3,400	1,40 [⊙]	89	76	2	1,80	0,90	● [⊙]	-	●	●	●
RMA 239 NEW		6320 011 1432	-	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,40 [⊙]	91	76	2	1,40	0,70	-	-	●	●	●
RMA 239 SET NEW WITH AK 20 AND AL 101		6320 011 1465	250 [⊙]	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,52 [⊙]	91	76	2	1,40	0,70	-	-	●	●	●
RMA 239 C NEW		6320 011 1435	-	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,50 [⊙]	91	76	2	1,40	0,70	-	-	●	●	●
RMA 239 C SET NEW WITH AK 20 AND AL 101		6320 200 0076	250 [⊙]	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,62 [⊙]	91	76	2	1,40	0,70	-	-	●	●	●
RMA 339		6320 011 1416	-	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,40 [⊙]	90	76	2	1,60	0,80	●	-	●	●	●
RMA 339 SET WITH AK 30 AND AL 101		6320 011 1445	270 [⊙]	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,72 [⊙]	90	76	2	1,60	0,80	●	-	●	●	●
RMA 339 C		6320 011 1420	-	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,80 [⊙]	90	76	2	1,60	0,80	●	-	●	●	●
RMA 339 C SET WITH AK 30 AND AL 101		6320 200 0084	270 [⊙]	37	30 - 70 (5x, central)	○	40	-	AK Battery	3,350	1,80 [⊙]	90	76	2	1,60	0,80	●	-	●	●	●
RMA 460		6368 011 1402	-	46	35 - 90 (7x, central)	●	60	-	AK Battery	3,200	2,90 [⊙]	96	85	3	1,40	0,70	●	-	-	●	-
RMA 460 SET WITH AK 30 AND AL 101		6368 200 0040	350 [⊙]	46	35 - 90 (7x, central)	●	60	-	AK Battery	3,200	2,90 [⊙]	96	85	3	1,40	0,70	●	-	-	●	-
RMA 460 V		6368 011 1412	-	46	35 - 90 (8x, central)	●	60	V/1-4,5	AK Battery	3,200	2,80 [⊙]	96	85	3	1,40	0,70	●	-	-	●	-
RMA 460 V SET WITH AK 30 AND AL 101		6368 200 0042	300 [⊙]	46	35 - 90 (8x, central)	●	60	V/1-4,5	AK Battery	3,200	2,80 [⊙]	96	85	3	1,40	0,70	●	-	-	●	-

● AS STANDARD
○ CAN BE RETROFITTED
(ACCESSORIES)

MODEL DESIGNATIONS
C - COMFORT FEATURES
V - VARIO DRIVE

⊙ AREA COVERAGE PER BATTERY CHARGE IN OPTIMUM CONDITIONS. IN ADDITION TO THE TYPE OF BATTERY USED, OTHER FACTORS INFLUENCE THE ACTUALLY ACHIEVABLE AREA COVERAGE, SUCH AS THE LAWN SURFACE PROPERTIES (OBSTACLES, GEOMETRY), GRASS HEIGHT AND MOISTURE LEVEL, THE WORKING SPEED, MULCHING, ETC. THE AREA COVERAGE CAN BE INCREASED BY RECHARGING OR USING MULTIPLE RECHARGEABLE BATTERIES.

⊙ WEIGHT EXCLUDING BATTERY
⊙ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER
⊙ K_v/K_u UNCERTAINTY FACTORS IN ACCORDANCE WITH DIR. 2006/42/ECRS

⊙ ECO MODE CANNOT BE SWITCHED OFF IN THE RMA 235
⊙ PRICE EXCLUDES BATTERY AND CHARGER

BATTERY LAWNMOWERS

Order Number

	Order Number	Lawn Areas up to ... (m ²)	Cutting Width (cm)	Cutting Height (mm)	Mulching Function	Grass Catcher Box (l)	Drive (km/h)	Battery Type	Working Speed (rpm)	Weight (kg)	Guaranteed Sound Power Level L _{WA} (dB(A))	Measured Sound Pressure Level L _{pA} (dB(A))	Sound Pressure Level Uncertainty Factor K _{pA} (dB(A))	Vibration Level a _{hw} (m/s ²)	Uncertainty Factor K (m/s ²)	Eco-mode	Comfort handlebar	Folding Grass Catcher Box	Central Cut-height Adjustment	Flow-optimised Blade
RMA 445 C	6338 0111 1412	-	41	25 - 75 (6x, central)	○ 55	-	AP Battery	3,150	21.0 [Ⓞ]	92	78	2	1.40	0.70	●	●	●	●	●	●
RMA 448 VC	6358 0111 1430	-	46	25 - 75 (6x, central)	-	55	V/2-4.5	AP Battery	3,150	24.0 [Ⓞ]	95	82	2	1.80	0.90	●	●	●	●	●
RMA 510	6372 0111 1402	-	51	25 - 100 (7x, central)	● 75	-	AP Battery	3,200	28.0 [Ⓞ]	92	81	3	1.60	0.80	●	-	-	-	●	-
RMA 510 V	6372 0111 1412	-	51	25 - 100 (8x, central)	● 75	V/1-4.5	AP Battery	3,200	31.0 [Ⓞ]	92	81	3	1.60	0.80	●	-	-	-	●	-
RMA 765 V	6392 0111 1407	-	63	25 - 100 (8x, single-wheel)	○ 80	V/0-6	AP Battery	3,300	44.0 [Ⓞ]	93	84	3	1.40	0.70	●	●	-	-	-	●
RMA 765 V SET WITH AR 3000 L CABLE, AP ADAPTER AND AL 500	6392 200 0004	3,100 [Ⓞ]	63	25 - 100 (8x, single-wheel)	○ 80	V/0-6	AP Battery	3,300	44.0 [Ⓞ]	93	84	3	1.40	0.70	●	●	-	-	-	●

● AS STANDARD
○ CAN BE RETROFITTED
(ACCESSORIES)

MODEL DESIGNATIONS
C - COMFORT FEATURES
V - VARIO DRIVE

Ⓞ AREA COVERAGE PER BATTERY CHARGE IN OPTIMUM CONDITIONS. IN ADDITION TO THE TYPE OF BATTERY USED, OTHER FACTORS INFLUENCE THE ACTUALLY ACHIEVABLE AREA COVERAGE, SUCH AS THE LAWN SURFACE PROPERTIES (OBSTACLES, GEOMETRY), GRASS HEIGHT AND MOISTURE LEVEL, THE WORKING SPEED, MULCHING, ETC. THE AREA COVERAGE CAN BE INCREASED BY RECHARGING OR USING MULTIPLE RECHARGEABLE BATTERIES.

Ⓞ WEIGHT EXCLUDING BATTERY
Ⓞ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER
Ⓞ K_a/K_w UNCERTAINTY FACTORS IN ACCORDANCE WITH DIR.
2006/42/ECRS

Ⓞ ECO MODE CANNOT BE SWITCHED OFF IN THE RMA 235
Ⓞ PRICE EXCLUDES BATTERY AND CHARGER

BATTERY SCARIFIER / DETHATCHER

- For home users
- For removing lawn thatch and moss
- To improve lawn quality
- Easy to manoeuvre



RLA 240



36 V • 15.0 kg^①

Compact Battery Scarifier / Dethatcher for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34cm working width, 16 blades. Including an aerator roller and 50 litre grass catcher box. For more information on features and technical details, see page 149.

RLA 240 EXCLUDING BATTERY AND CHARGER

ORDER NUMBER **6291 011 6600**

RLA 240 SET WITH AK 30 AND AL 101

ORDER NUMBER **6291 200 0008**

AK III
SYSTEM

AK 30



① WEIGHT EXCLUDING BATTERY

② EXPLANATION OF SYMBOLS ON PAGE 206



Order Number

Lawn Areas up to ... (m²)

Working Width (cm)

Working depth range (mm)

Catcher box

Battery Type

Rated output (W) / rated speed (rpm)

Weight (kg)

Guaranteed Sound Power Level L_{WA} (dB(A))

Measured Sound Pressure Level L_{pA} (dB(A))

Sound Pressure Level Uncertainty Factor K_{pA} (dB(A))

Vibration Level a_{hw} (m/s²)

Uncertainty Factor K (m/s²)

Working depth adjustment on the handlebar/housing

Aerator roller

BATTERY LAWN SCARIFIER / DETHATCHER															
RLA 240	6291 011 6600	-	34	-7.5 to +7.5 central, infinitely variable	●	AK Battery	900 / 3,650	15.0 [Ⓞ]	92	75	3	4.8	2.4	- / ●	●
RLA 240 SET WITH AK 30 AND AL 101	6291 200 0008	-	34	-7.5 to +7.5 central, infinitely variable	●	AK Battery	900 / 3,650	16.0 [Ⓢ]	92	75	3	4.8	2.4	- / ●	●

Ⓞ WEIGHT EXCLUDING BATTERY

Ⓢ WEIGHT INCLUDING BATTERY, EXCLUDING CHARGER



POWERFUL PERFORMANCE MADE EASY.

FINDING THE RIGHT GARDEN SHREDDER FOR YOU

➔ FROM PAGE 97

GARDEN SHREDDERS AND ACCESSORIES

➔ FROM PAGE 98





GARDEN SHREDDERS IN DETAIL

01 COMBINED SHREDDING

02 OPTIMUM SHREDDING



03 LOW-NOISE WORK

04 SAFE OPERATION

TECHNOLOGY

01 2-CHAMBER SYSTEM

Two individual filler openings facilitate the loading of harder woody branches as well as mixed, softer shreddable material. Each chamber is equipped with special blades for the inserted material.

BRS TURNING TECHNOLOGY

The direction of the shredder blades can be changed with a dial. For hard shreddable material such as branches, use the clockwise direction, while the powerful blades that work in the anti-clockwise direction convert soft green waste into compostable mass. This distinction by shreddable material type ensures effective protection of the blades.

02 BLADE WITH SANDWICH DESIGN

Shreds the shreddable material successfully, with a low level of vibration. This process utilises additional wing blades and ripping blades for improved shredding.

CONVENIENCE

03 NOISE-OPTIMISED FEED CHUTE

Minimises operating noise during shredding.

04 ONE CLICK/ONE TURN SAFETY SWITCH

Both the switch-on button and the safety switch are integrated into the locking screw. The engine is stopped immediately with a single turn.



PERFECTLY TAILORED - FIND THE PERFECT GARDEN SHREDDER FOR YOU.

Create space and order in your garden with STIHL Garden Shredders. Simply cut back the plants, shred the trees and shrub cuttings, compost it - and relax. Your garden is neat and tidy in no time at all. Along with the matter of a power connection, your specific requirements are also important factors. These could include, for example, the volume of work, nature of material to be shredded (soft/hard) or the maximum branch thickness that needs to be broken down. There are also special low-noise models available for noise-sensitive areas of use.

Let us help you find the power tool that is right for you.



ELECTRIC SHREDDER

The wide range of high-performance Electric Shredders makes them perfect for a diverse selection of tasks. From occasional shredding of small quantities of green waste, to regularly reducing thicker branches to small pieces, we have the right model for any purpose.

- For gardens and premises with a power connection.
- Powerful electric motors
- Low-noise variants such as the GHE 135 L

MODEL RECOMMENDATION BASED ON SHREDDABLE MATERIAL

This overview provides a guide for the processing volume and type of shredding material for each model.

- **MIXED SHREDDABLE MATERIAL**
Flower prunings, leaves, thin twigs, etc.
- **HARD SHREDDABLE MATERIAL**
Branches, twigs, woody hedge trimmings, etc.

GARDEN SHREDDER	TYPE OF SHREDDING MATERIAL		PROCESSING VOLUME	
	MIXED	HARD	MIXED	HARD
ELECTRIC SHREDDER				
GHE 135 L	-	●		■ ■ ■
GHE 105	●	●	■	■ ■ ■
GHE 150	●	●	■ ■	■ ■ ■ ■ ■
GHE 355	●	●	■ ■ ■ ■	■ ■ ■ ■



GARDEN SHREDDERS AND ACCESSORIES

- For amateur gardeners and landscapers
- For shredding hard and soft shreddable material
- With powerful engines
- Efficient blades and shredding systems
- A very diverse selection of models – which includes low-noise power tools



GHE 135 L[Ⓢ]

230V • 2.3kW

Low-noise, Compact Electric Shredder with a powerful electric motor for occasional shredding of mid-size branches. With cloverleaf opening, integrated shredder container, and slowly-rotating quiet roller.

ORDER NUMBER 6013 011 1124



GHE 150[Ⓢ]

230V • 2.2kW

Compact Electric Shredder with a powerful electric motor for occasional shredding of mid-size branches. With a sandwich blade unit and cloverleaf opening.

ORDER NUMBER 6008 011 1134



L = QUIET

Ⓢ PARTICULARLY WELL-SUITED FOR BRANCHES
Ⓢ ONLY SUITABLE FOR HARD SHREDDABLE MATERIAL





GHE 355

230V • 2.2kW

The powerful GHE 355 combination Shredder is easy to fill thanks to the large easy feed chute. Whether you have thick branches or large quantities of soft shredding material, the patented BRS (Blade Rotation Reverse System) reversal mechanism, and the powerful Multi-Cut 355 Cutting System make short work of both.

ORDER NUMBER **6011 011 1024**



AHB 050

50-litre shredder container, self-supporting, for all shredders apart from the GHE 135 L.

ORDER NUMBER **6903 760 2546**



Order Number

Max. Branch Thickness (Ø in mm)

Rated Output (W)

Rated Voltage

Cutting Tool (rated speed)

Weight (kg)

Guaranteed Sound Power Level L_{WA} (dB(A))

Measured sound Pressure Level L_{pA} (dB(A))

Sound Pressure Level Uncertainty Factor K_{pA} (dB(A))

2-Chamber System

Sandwich Blade Unit

Turning Technology

Cloverleaf Opening

One Click/One Turn Safety Switch

ELECTRIC SHREDDER														
GHE 135 L ①	6013 011 1124	35	2,300	230 V-	Cutting roller (40 rpm)	23.0	94	87	3	-	-	-	●	-
GHE 150 ①	6008 011 1134	35	2,500	230 V-	Multi-Cut 150 (2,800 rpm)	26.0	99	89	2	-	●	-	●	-
GHE 355	6011 011 1024	35	2,500	230 V-	Multi-Cut 355 (2,750 rpm)	30.0	100	94	3	-	●	●	-	-

L = QUIET

● AS STANDARD

① PARTICULARLY WELL-SUITED FOR BRANCHES

② ONLY SUITABLE FOR HARD SHREDDABLE MATERIAL



DIRT COMES IN MANY FORMS. SO DOES OUR WIDE RANGE OF CLEANING SOLUTIONS.

BATTERY BLOWERS

➔ FROM PAGE 103

ELECTRIC BLOWERS

➔ FROM PAGE 106

ACCESSORIES FOR BLOWERS

➔ FROM PAGE 107

VACUUM SHREDDERS AND ACCESSORIES

➔ FROM PAGE 110

SWEEPING MACHINES

➔ FROM PAGE 115

COMPACT ELECTRIC WATERBLASTERS

➔ FROM PAGE 118

MID-RANGE ELECTRIC WATERBLASTERS

➔ FROM PAGE 121

ACCESSORIES FOR ELECTRIC WATERBLASTERS

➔ FROM PAGE 122

CLEANING AGENTS FOR ELECTRIC WATERBLASTERS

➔ FROM PAGE 124

WET AND DRY VACUUM CLEANERS

➔ FROM PAGE 127

ACCESSORIES FOR WET AND DRY VACUUM CLEANERS

➔ FROM PAGE 129





BLOWERS IN DETAIL



TECHNOLOGY

- 01 STIHL ERGOSTART (E)**
Ensures comfortable and effortless starting. A spring between the starter cord reel and crankshaft relieves the strain when starting, meaning that excessive pulling on the cord is no longer needed.
- 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 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.



BATTERY BLOWERS

- Ideal for cleaning in noise-sensitive residential areas and hospital gardens, kindergartens, etc.
- Quietest Blower in the range
- Battery and emissions-free



BGA 45



18 V • 2.2 kg[Ⓞ]

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%).

ORDER NUMBER 4513 011 5904



BGA 57



AK 20



36 V • 2.3 kg[Ⓞ]

Ergonomically balanced Battery Blower in a streamlined design for comfortable and effortless work. Round nozzle, soft handle, three-level adjustable Blower tube for optimum implementation of blowing force in use.

BGA 57 EXCLUDING BATTERY AND CHARGER

ORDER NUMBER 4523 011 5960

BGA 57 SET WITH AK 20 AND AL 101

ORDER NUMBER 4523 011 5974

Ⓞ WEIGHT INCLUDING BATTERY

Ⓞ WEIGHT EXCLUDING BATTERY

Ⓞ EXPLANATION OF SYMBOLS ON PAGE 206





BGA 60

60% MORE BLOWING POWER THAN THE BGA 57



36 V • 2.3kg^①

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.

BGA 60 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA04 011 5900**

BGA 60 SET WITH AK 30 AND AL 101
ORDER NUMBER **BA04 011 5940**



WHILE STOCKS LAST

BGA 100



36 V • 2.5 kg^①

Pleasantly quiet, lightweight and very powerful Battery Blower for professional use, especially in urban, noise-sensitive areas. Round nozzle, soft handle, three power levels with additional boost function, three-setting length-adjustable Blower tube, lifting eyelet for support cushion. Flat nozzle for increased air speed available as an accessory. Battery operation with the aid of the AP Holster with Connecting Cable, a Carrying System, or an AR Battery.

BGA 100 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4866 011 5900**



BGA 86



36 V • 2.8 kg^①

Comfortable to operate, very powerful Battery Blower for professional use, particularly in urban areas such as play grounds and car parks. For removing leaves, plant waste, and dirt. 40% more blowing power than the BGA 85, and with reduced weight. Round nozzle, soft handle, three-setting length-adjustable Blower tube. Flat nozzle for increased air speed available as an accessory.

BGA 86 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA02 011 5900**

BGA 86 SET WITH AP 300 S AND AL 300
ORDER NUMBER **BA02 200 0009**



BGA 200



36 V • 3.2 kg^①

High performance, Professional Blower suited to handheld or backpack configuration with the support of an optional Comfort Carry System. Round nozzle, soft handle, three power levels with additional boost function, three-setting length-adjustable Blower tube, lifting eyelet for support cushion. Battery operation with the aid of the AP Holster with Connecting Cable, a Carrying System, or an AR Battery.

BGA 200 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA01 011 5900**

BGA 200 SET WITH AR 3000 L BATTERY, CABLE, AP ADAPTER, CARRY SYSTEM FOR AR, CARRY SYSTEM FOR BGA 200 AND AL 500 CHARGER
ORDER NUMBER **BA01 200 0001**



① WEIGHT EXCLUDING BATTERY
② EXPLANATION OF SYMBOLS ON PAGE 206



BGA 300

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



26 N
Blowing power^①

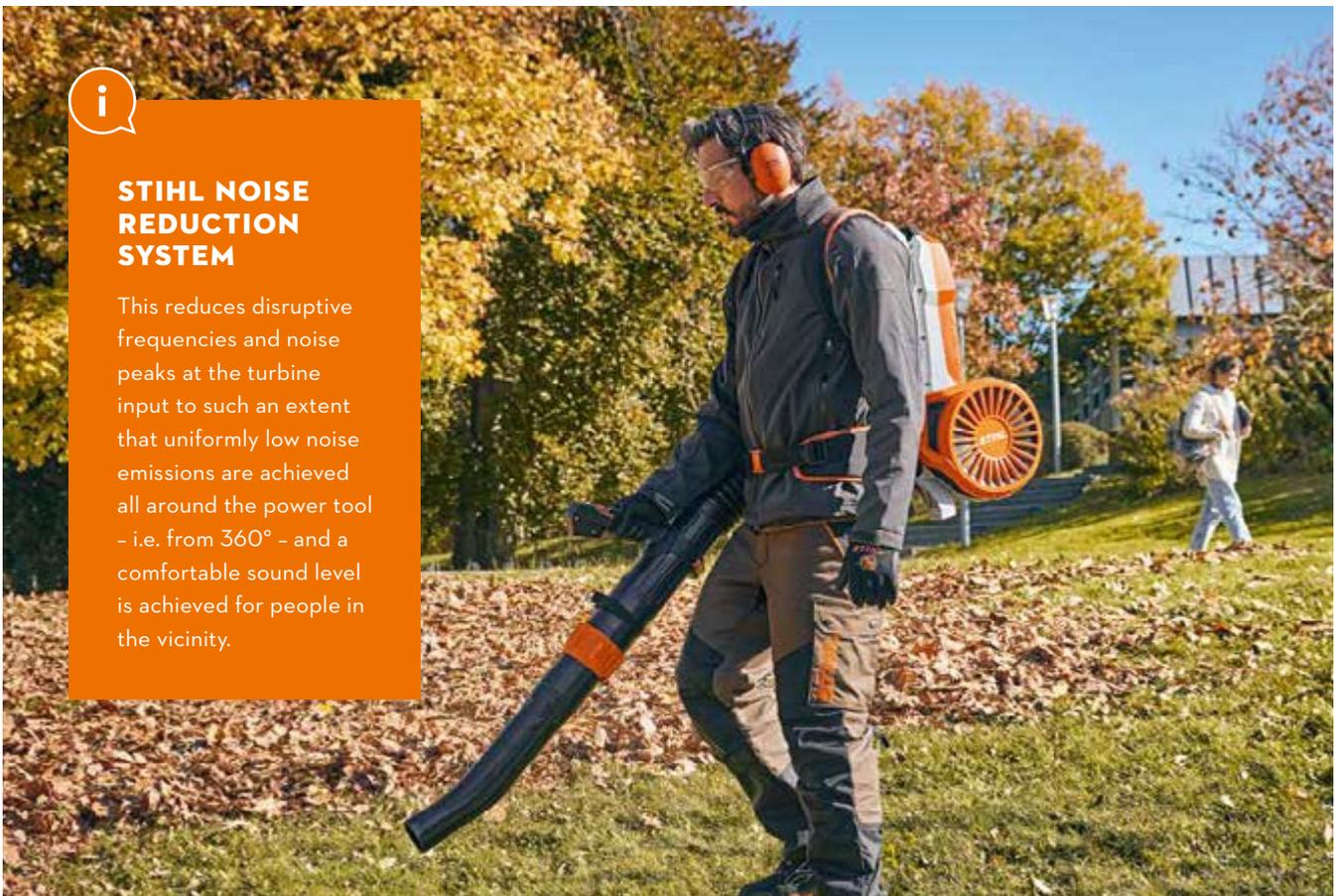
86 m/s
Air speed

MAX. 94 dB(A)
Volume^④



36 V • 7.4 kg^①

BGA 300 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **BA03 011 5900**



STIHL NOISE REDUCTION SYSTEM

This reduces disruptive frequencies and noise peaks at the turbine input to such an extent that uniformly low noise emissions are achieved all around the power tool – i.e. from 360° – and a comfortable sound level is achieved for people in the vicinity.

① WEIGHT EXCLUDING BATTERY
 ② EXPLANATION OF SYMBOLS ON PAGE 206
 ③ COMBINATION OF AIR SPEED AND AIR THROUGHPUT
 ④ K-FACTOR IN ACCORDANCE WITH DIRECTIVE 2006/42/EC = 2.0 DB(A)



ELECTRIC BLOWERS

- For homeowners
- Ideal for frequent use on private grounds
- Comfortably quiet operation
- High blowing power



BGE 61

230 V · 1.1 kW · 3.0 kg[Ⓞ]

For cleaning small to medium spaces around the home.
Flat nozzle, cable strain relief.

ORDER NUMBER 4811 011 1514

[Ⓞ] WEIGHT EXCLUDING CABLE



ACCESSORIES FOR BLOWERS

- For extending the range of possible applications
- Various nozzles
- Gutter-cleaning set
- Harness for improved user comfort



VACUUM ATTACHMENT

For converting the Blower into a Vacuum Shredder. For BG 56 and BG 86.



ORDER NUMBER 4241 700 2200

GUTTER CLEANING SET

For clearing dirt and leaves. Approx. 3 m long Blower tube, for BG 56, BG 66, BG 86, BGE 71 and BGE 81.



ORDER NUMBER 4241 007 1003

HIP BELTS

Equally distributes the weight across the hips. Soft padding.



FOR BR 350, BR 430, BR 450

ORDER NUMBER 4203 710 9102

FOR BR 500

ORDER NUMBER 4282 710 9101

BIKE HANDLE

Distributes recoil from the Blower onto both arms. Especially useful with curved nozzles, for BR 450, BR 700 and BR 800.



ORDER NUMBER 4282 790 1700

CHEST BELT

Ensures the shoulder straps are securely positioned. For BR 200, BR 450, BR 700.



ORDER NUMBER 0000 790 7700



HARNESS WITH CARRYING STRAP

Harness for BGA 85 for effortless work. The right balance is achieved through different rope-attachment loops, regardless of whether AP or AR Battery operated. When using AR Batteries an additional Support Cushion is needed.



ORDER NUMBER **4853 710 9000**

SUPPORT CUSHION SET

Support Cushion with Belt Adapter for securing the Support Cushion to the Carrying System, Battery Belt, or Hip Belt of the AR Backpack Batteries.



ORDER NUMBER **0000 007 1045**

CARRY BAG



Perfect for transporting and storing the tool together with the FS-KM or HL-KM CombiTools. Can be used for KMA 130 R, HSA 56, HSA 66, HSA 86, HLA 56, HLA 65, HLA 66, BGA 85, BGA 100 and all CombiEngines with loop handle.

ORDER NUMBER **0000 881 0507**

COMFORT CARRY SYSTEM

For BGA 200.



ORDER NUMBER **BA01 490 0400**

Order Number

Shape

Suitable for Blower

Use

FLAT NOZZLES

	4866 701 8301	straight	BGA 56, 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	
	4606 701 8301	curved	BGA 85	
	4282 708 6340	curved	BR 500, BR 600	Enables work on large surfaces, spreads the air stream parallel to the ground.
	4282 708 6304	curved	BR 700	

ROUND NOZZLES

	4244 708 6301	straight	BR 450	For effortless operation due to straight nozzle shape.
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Order Number

	Order Number	Displacement (cm ³)	Rated Voltage (V)	Power Consumption (kW)	Weight (kg)	Blowing Force [Ⓢ] (N)	Max. Air Speed (m/s) with Round Nozzle/Flat Nozzle	Air Throughput (m ³ /h) with Round Nozzle/Flat Nozzle	Sound Pressure Level [Ⓢ] (dB(A))	Sound Power Level [Ⓢ] (dB(A))	Vibration Level, right [Ⓢ] (m/s ²)	STIHL Engine (2-MIX/4-MIX [®])/STIHL Battery System	Round Nozzle/Flat Nozzle	STIHL Anti-vibration System	STIHL ElastoStart/ErgoStart (E)	STIHL Side Start	STIHL ElectroStart (F)	Chest Strap/Hip Strap	Vacuum Attachment	Catalytic Converter (D)
BATTERY BLOWERS	BGA 45	4513 011 5904	-	18	-	2.2 [Ⓢ]	5	44/-	420/-	76	87	3.2	All Line	●/-	-	-	-	-	-/-	-
	BGA 57	4523 011 5960	-	36	-	2.3 [Ⓢ]	9	59/-	620/-	79	91	0.5	AK System	●/O	-	-	-	-	-/-	-
	BGA 57 SET WITH AK 20 + AL 101	4523 011 5974	-	36	-	3.4 [Ⓢ]	9	59/-	620/-	79	91	0.5	AK System	●/O	-	-	-	-	-/-	-
	BGA 60	BA04 011 5900	-	36	-	2.3 [Ⓢ]	15	69/-	780/-	76	89	1.2	AK System	●/-	-	-	-	-	-/-	-
	BGA 60 SET WITH AK 30 + AL 101	BA04 011 5940	-	36	-	3.5 [Ⓢ]	15	69/-	780/-	76	89	1.2	AK System	●/-	-	-	-	-	-/-	-
	BGA 86	BA02 011 5900	-	36	-	2.8 [Ⓢ]	15	58/76	780/710	77	91	0.5	AP System	●/O	-	-	-	-	-/-	-
	BGA 86 SET WITH AP 300 S + AL 300	BA02 200 0009	-	36	-	4.1 [Ⓢ]	15	58/76	780/710	77	91	0.5	AP System	●/O	-	-	-	-	-/-	-
	BGA 100	4866 011 5900	-	36	-	2.5 [Ⓢ]	17 [Ⓢ]	63 [Ⓢ] /81	840 [Ⓢ] /760	80	90	2.5	AP System	●/O	-	-	-	-	-/-	-
	BGA 200	BA01 011 5900	-	36	-	3.2 [Ⓢ]	21	84/-	940/-	80	90	0.7	AP System	●/-	-	-	-	-	-/-	-
	BGA 200 SET WITH AR 3000 L, CABLE, AP ADAPTER, CARRY SYSTEM + AL 500	BA01 200 0001	-	36	-	3.2 [Ⓢ]	21	84/-	940/-	80	90	0.7	AR System	●/-	-	-	-	-	-/-	-
ELECTRIC BLOWERS	BGA 300	BA01 011 5900	-	36	-	7.4 [Ⓢ]	26 [Ⓢ]	86 [Ⓢ] /-	970 [Ⓢ] /-	84	94	0.2	AP System	●/O	-	-	-	-	-/●	-
	BGE 61	4811 011 1514	-	230	1.1	3.0 [Ⓢ]	9	-/70	-/485	85	100	1.0	-	-/●	-	-	-	-	-/-	●

● AS STANDARD
○ CAN BE RETROFITTED

E - ERGOSTART
F - ELECTROSTART

Ⓢ K FACTOR ACCORDING TO DIR 2006/42/EC = 2.0 dB(A)
Ⓢ K FACTOR ACCORDING TO DIR 2006/42/EC = 2 m/s²
Ⓢ COMBINATION OF AIR SPEED AND AIR THROUGHPUT

Ⓢ WEIGHT EXCLUDING FUEL, FULLY ASSEMBLED
Ⓢ WEIGHT INCLUDING BATTERY
Ⓢ WEIGHT EXCLUDING BATTERY
Ⓢ WEIGHT INCLUDING BATTERY AND EXCLUDING CHARGER

○ IN BOOST
Ⓢ PRICE EXCLUDES BATTERY AND CHARGER

VACUUM SHREDDERS AND ACCESSORIES

- For home and professional users
- For removing and shredding leaves and cuttings
- Can also be used as a Blower



SHE 81

230 V • 1.4 kW • 4.5 kg[Ⓢ]

For large areas and outdoor domestic spaces. Infinitely variable speed control, flat nozzle, Blower function.



ORDER NUMBER 4811 011 0838



Ⓢ WEIGHT EXCLUDING FUEL, FULLY ASSEMBLED
Ⓢ WEIGHT EXCLUDING CABLE

**ACCESSORIES:
COLLECTION BAG
ATTACHMENT**



SEE PAGE 112

INCLUDES BLOWER TUBE



SHA 56



36 V • 4.2 kg^①

The first cordless vacuum shredder in the STIHL range. Can be used as a practical 2-in-1 power tool for vacuuming up foliage and hedge cuttings as well as gathering leaves or paper into piles. Converts easily from vacuum shredder to blower - no tools required. Rotatable handle with variable speed regulator for excellent ergonomics in both operating modes.

Additional front handle, metal shredder and padded harness for use as a vacuum shredder. The collection bag hooks onto the suction tube and has an asymmetrical design for maximum legroom. Single shoulder strap collection bag available as an accessory.

Round nozzle and two-setting 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**

SHA 56 SET WITH AK 20 AND AL 101
ORDER NUMBER **SA02 200 0018**



SUCTION MODE



BLOWING MODE



**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.

● AS STANDARD
○ CAN BE RETROFITTED

E = ERGOSTART

① WEIGHT EXCLUDING FUEL, FULLY ASSEMBLED
② WEIGHT EXCLUDING CABLE

③ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)
④ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s²
⑤ VACUUM SHREDDER CAN ALSO BE USED AS A BLOWER



DUST REDUCING COLLECTION BAG

45 l. For particularly dusty jobs.
For SH 56 and SH 86.



ORDER NUMBER **4229 708 9701**

COLLECTION BAG ATTACHMENT SET

45L shoulder-worn collection bag for the SHA 56. Reduces weight on the power tool, for effortless working. Attachment set consisting of a collection bag, elbow, and adapter. Can be fitted to the SHA 56 tool-free.



ORDER NUMBER **SA02 007 1000**

CURVED FLAT NOZZLE

For SH 56, SH 86, SHE 71 and SHE 81.



ORDER NUMBER **4241 708 6302**

GUTTER CLEANING SET

For clearing dirt and leaves. Approx. 3 m long Blower tube, for SH 56, SH 86 and SHE 81.



ORDER NUMBER **4241 007 1003**



APPROPRIATE FUELS AND LUBRICANTS

CAN BE FOUND **FROM PAGE 164**

Order Number	Displacement (cm³)	Rated Voltage (V)	Power Consumption (kW)	Weight (kg), Including Accessories	Sound Pressure Level [ⓐ] (dB(A))	Sound Power Level [ⓐ] (dB(A))	Vibration level left/ right [ⓐ] (m/s²)	STIHL Engine (2-MIX/4-MIX [®])/ Battery System	Air throughput (m³/h) in Vacuum Mode	Collection Bag Volume (l)	STIHL Anti-vibration System	STIHL ElastoStart	STIHL ErgoStart (E)	Round Nozzle/Flat Nozzle	Infinitely Variable Speed Control	Blower Function [ⓐ]	Manual Fuel Pump
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ELECTRIC VACUUM SHREDDERS

SHE 81	4811 011 0838	-	230	1.4	4.5 [ⓐ]	88	103	5.6/2.6	-	650	45	-	-	-	-/●	●	●	-
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BATTERY VACUUM SHREDDERS

SHA 56	in vacuum mode	SA02 011 7100	-	36	-	4.2 [ⓐ]	83	96	0.8/0.8	AK System	510	40	-	-	-	-	●	●	-
	in blower mode					3.2 [ⓐ]	81	96	1.1 [ⓐ] /-		-	-				-			
SHA 56 SET WITH AK 20 + AL 101	in vacuum mode	SA02 011 0018	-	36	-	5.4 [ⓐ]	83	96	0.8/0.8	AK System	510	40	-	-	-	-	●	●	-
	in blower mode					4.4 [ⓐ]	81	96	1.1 [ⓐ] /-		-	-				-			

● AS STANDARD
○ CAN BE RETROFITTED

E = ERGOSTART

ⓐ WEIGHT EXCLUDING FUEL, FULLY ASSEMBLED

ⓐ WEIGHT EXCLUDING CABLE

ⓐ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)

ⓐ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2 m/s²

ⓐ VACUUM SHREDDER CAN ALSO BE USED AS A BLOWER

ⓐ WEIGHT EXCLUDING BATTERY

ⓐ PRICE EXCLUDES BATTERY AND CHARGER

ⓐ IN BOOST



SWEEPING MACHINES IN DETAIL



TECHNOLOGY

- 01 SEALING STRIPS AND AIR FILTER**
ensure that even fine particles are held back during sweeping.
- 02 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 come with a four-year STIHL durability warranty.

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.
- 05 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.
- 06 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 home and professional users
- For cleaning paths, car parks and driveways
- Sweeps coarse, fine, heavy and wet debris
- With the efficient STIHL MultiClean and MultiClean Plus Sweeping Systems



KGA 770



36 V · 16.0 kg [ⓐ] · Container capacity 50 l · Sweeping width 77 cm

Battery Sweeping Machine for large areas both indoors and outdoors. STIHL MultiClean PLUS Sweeping System, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the Battery operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year durability warranty.

KGA 770 EXCLUDING BATTERY AND CHARGER
ORDER NUMBER **4860 011 4703**

The machine is designed for use on smooth concrete floors or interlocking paving blocks only, it is not suitable for use on asphalt or rough or broken surfaces.





SUITABLE BATTERIES AND OTHER ACCESSORIES

CAN BE FOUND **FROM PAGE 10**

Order Number

- Container Capacity (l)
- Sweep Width (cm)
- Rated Voltage (V)
- Weight (kg)
- Sound Pressure Level[Ⓞ] (dB(A))
- Sound Power Level[Ⓞ] (dB(A))
- For areas up to ... (m²)
- Sweeping Concept
- Central Height Adjustment
- Protective Cover for the Long-life Transmission
- All-around Sealing + Air Filter
- Bristle Hold-down Clamp
- Ergonomically Designed Push Bar
- Battery Drive (for Circular Brushes/Power Sweeps)
- Indoor areas:** Interlocking Paving Stones/Sealed Floors
- Outside areas:** Asphalt/Exposed Aggregate Concrete/Interlocking Paving Stones/Cobblestones

BATTERY SWEEPING MACHINE

KGA 770	4860 011 4703	50	77	36	16.0 [Ⓞ]	64	80	2,000	MultiClean PLUS	●	●	●	●	●	●/●	●/●	●/●/●/●
----------------	---------------	----	----	----	-------------------	----	----	-------	-----------------	---	---	---	---	---	-----	-----	---------

● AS STANDARD

Ⓞ WEIGHT EXCLUDING BATTERY
 Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)
 Ⓞ PRICE EXCLUDING BATTERY AND CHARGER



WATERBLASTERS IN DETAIL



TECHNOLOGY

- 01 PRESSURE/FLOW CONTROL ON THE TOOL**
Enables direct control of the water flow and the working pressure on the pump. Compared to trigger control (only recommended for short-term pressure regulation), consumes significantly less power and protects the overall system.
- 02 LOW-SPEED ENGINE AND ROBUST BRASS PUMP HEAD WITH CERAMIC PISTONS**
Due to greater pump displacement, runs at a lower revolution speed. This increases the service life of the engine and pump and makes the tool run more quietly. The ceramic pistons minimise wear and tear, thereby increasing the life of the pump.
- 03 AUTOMATIC SWITCH-OFF FUNCTION AND DELAYED ENGINE SHUTDOWN**
When the trigger is released the engine switches off automatically in all power tools, and then goes into standby mode. In power tools that also feature delayed engine shutdown, the engine will continue running for 20 seconds before going into standby mode. This increases the entire system's service life.

CONVENIENCE

- 04 TWO DETERGENT TANKS**
There are two detergent tanks so two different detergents can be used. A rotary knob allows you to switch easily and quickly between them.
- 05 PROFESSIONAL SPRAYER**
Comfortable Professional Sprayer. Reduced trigger force alleviates fatigue over prolonged use. The ergonomic design helps to absorb recoil from the water jet more effectively. The quick-release coupling makes it easy to switch the spray lance and Accessories.
- 06 FOLDING PUSH BAR**
The folding Push Bar can be conveniently shifted into the compact carrying position using two quick-release fasteners. The quick-release coupling makes it easy to switch the Spray Lance and Accessories.

COMPACT ELECTRIC WATERBLASTERS

- For cleaning jobs around the home and garden and for private car cleaning ①
- For cleaning garden furniture, stairways, walkways and terraces.
- Versatile and handy
- Easy to transport and store



RE 90.0

10 - 100 bar • 350 l/h • 8 kg

Lightweight and compact 100 bar Waterblaster with basic features. Aluminium pump head, integrated wheel kit, cleaning agent spray set with spray bottle, rotary nozzle, adjustable fan jet nozzle with pressure regulation, anti-drill, quick-release coupling on the lance, park position for switching off the sprayer during breaks in work, 6 m high-pressure hose, transport handle.

ORDER NUMBER **RE02 011 4520**



RE 90 PLUS

10 - 100 bar • 350 l/h • 8 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

10 - 110 bar • 380 l/h • 17.6 kg

User-friendly high-pressure cleaner for home and garden. Convenient high-pressure cleaner with extra features. Aluminium pump head, brushless induction motor, integrated wheel kit, cleaning agent spray set, rotary nozzle, adjustable fan jet nozzle with pressure regulation, anti-drill quick-release coupling on the trigger and tool, 7 m high-pressure hose, particularly long sprayer with soft handle for convenient operation, aluminium telescopic handle, storage compartment on the side with integrated nozzle and power cable storage.

ORDER NUMBER 4950 011 4524



RE 120

10 - 125 bar • 400 l/h • 20 kg

Strong high-pressure cleaner for home & garden. Powerful high-pressure cleaner with extra features. Aluminium pump head, brushless induction motor, integrated wheel kit, dosable cleaning agent spray set, rotary nozzle, adjustable fan jet nozzle with pressure regulation, anti-drill quick-release coupling on the trigger and tool, park position for switching off the sprayer when taking breaks, sturdy and durable 8 m textile braided high-pressure hose, reinforced transport handle, particularly long sprayer with soft handle for convenient operation, aluminium telescopic handle, storage compartment on the side with integrated nozzle and power cable storage.

ORDER NUMBER 4950 011 4543



RE 110 PLUS

10 - 150 bar • 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 120 PLUS

10 - 160 bar • 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



NEW
RE 125 X

10 - 170 bar · 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 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 130 PLUS

10 - 135 bar · 420 l/h · 21.2 kg

The Waterblaster for comfortable operation. Aluminium Telescopic Handle, fold-out front cover with integrated nozzle storage, rotatable Power Cable Holder, quick-release coupling on the high-pressure outlet, 9 m textile mesh high-pressure hose.

ORDER NUMBER **4950 011 4564**

COMING SOON
RE 80 X



COMPATIBLE ACCESSORIES

CAN BE FOUND **ON PAGE 122**



MID-RANGE ELECTRIC WATERBLASTERS

- For commercial use and tough domestic cleaning
- For use in various locations such as in garages and workshops
- Operating pressure of up to 150 bar for removing even the toughest dirt and grime



RE 170 PLUS

10 - 120 bar · 470 l/h · 31.0 kg

Very robust, powerful 150-bar Waterblaster for exceptional 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 **RE01 011 4544**

ACCESSORIES FOR ELECTRIC WATERBLASTERS

- For extending the range of possible applications
- Versatile solutions to make your work easier
- Accessories for special cleaning applications



FLAT WASH BRUSH

Approx. 285 mm wide. For cleaning delicate surfaces. With integrated rubber lip for removing water residue, for RE 90-RE 129 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 to RE 130 PLUS with click coupling (for pre-2022 models)

ORDER NUMBER 4910 500 6100

For RE 90 to RE 170 PLUS with bayonet coupling (for models produced from 2022)

ORDER NUMBER 4910 500 6101

ROTATING WASH BRUSH

Ø 155 mm. For effective cleaning of sensitive surfaces, with rotating inner brush and adjustable working angle, for RE 90-RE 170 PLUS. ⊕



ORDER NUMBER 4910 500 5900

SURFACE CLEANERS

RA 90

Ø 255mm. For quick and splash-free cleaning of medium-sized areas. With pressure adjustment, click and bayonet coupling.

For RE 90-RE 170 PLUS.



ORDER NUMBER 4910 500 3902

NEW RA 110

Ø 310mm. For quick and splash-free cleaning of larger surfaces. With pressure adjustment.

For RE 90-RE 170 PLUS.



ORDER NUMBER 4910 500 3901

⊕ RECOMMENDED FOR RE 90 - RE 170 PLUS: USE IN COMBINATION WITH THE SPRAY LANCE EXTENSION



FOAM NOZZLE

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, for RE 90 - RE 170 PLUS.



ORDER NUMBER **4910 500 9600**

SPRAY LANCE LONG, ANGLED

1,080 mm long. Sturdy, angled spray lance for cleaning difficult-to-access spots, for RE 90 - RE 170 PLUS.



ORDER NUMBER **4910 500 1900**

SPRAY LANCE EXTENSION

430 mm long. For RE 90 - RE 170 PLUS.



ORDER NUMBER **4910 500 0900**

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 tool.



FOR RE 90 - RE 170

ORDER NUMBER **4910 500 8600**

HIGH-PRESSURE HOSE EXTENSIONS[Ⓞ]

For more range.
With quick-release coupling.



FOR RE 90 - RE 170 PLUS Length 9 m, steel-reinforced

ORDER NUMBER **4910 500 0802**

FOR RE 163 - RE 170 PLUS Length 20 m, steel-reinforced

ORDER NUMBER **4910 500 0803**

WET SANDBLASTING DEVICE

For wet sandblasting of brickwork and metal parts. Best results with the STIHL blasting granulate SB 90, for RE 90 - RE 170 PLUS.



ORDER NUMBER **4910 500 1800**

PIPE CLEANING SET

15 m long. Also suitable for smaller diameter pipes. With nozzle, 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 - 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 - RE 170 PLUS.



ORDER NUMBER **4910 500 5400**

CLEANING AGENTS FOR ELECTRIC WATERBLASTERS

- Designed specifically for use with STIHL Electric Waterblasters
- The right cleaning agent for every job
- Blasting granulate for the toughest dirt and grime



SG 11 PLUS

Hand sprayer with adjustable nozzle for distributing cleaning agents and solvents, for example CB 50 Superclean or Varioclean. Filling volume 1.5 l, maximum pressure 3 bar, EPDM seals for cleaning agents and solvents in the 7 - 14 pH range. The pump is fitted with a special protective element that ensures a long service life.



ORDER NUMBER **4255 019 4912**

CC 100 VEHICLE SHAMPOO & WAX

For removing typical road dirt such as salt, dust and insects from all kinds of vehicles. Foaming, high quality wax ingredients, long-lasting shiny finish.



1L
ORDER NUMBER **0782 516 9300**

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.



5L
ORDER NUMBER **0782 516 9101**

HAND WASH 500S

Waterless hand cleaner containing soaps, detergents and citrus oil to remove grease, oil, paint and most industrial type stains.



ORDER NUMBER **7004 871 0445**

AUTO WASH AND WAX

Cleans dirt and grime from cars, bikes, boats, trucks, engines and machinery.



1L
ORDER NUMBER **0782 516 9300**

4L
ORDER NUMBER **0782 516 9301**

AUTO AND OUTDOOR

Cleans engine parts and wheels, carpets and upholstery, BBQs and furniture.



750ML
ORDER NUMBER **7004 871 0446**



Order Number

Order Number	Operating Pressure (bar)	Max. Pressure [ⓐ] (bar)	Min. Water Throughput (l/h)	Max. Water Throughput (l/h)	Max. Water Supply Temperature (°C)	Weight, Ready for Operation (kg)	Power Consumption (kW)	Sound Pressure Level [ⓐ] (dB(A))	Sound Power Level [ⓐ] (dB(A))	Vibration Level [ⓐ] (m/s ²)	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 (L)	Detergent Measuring System	High-pressure Hose (length in m)	Aluminium Pump Head/Brass Pump Head/Ceramic Pistons	Pressure/Flow Control on the Tool/Trigger	Pressure Gauge	Aluminium Telescopic Handle	Aluminium Transport Handle	Folding Hood for Nozzle Storage	Bracket For Flat Textile Hose/Textile Hose With Holder	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				
COMPACT-CLASS ELECTRIC WATERBLASTERS[ⓐ]																																
RE 90.0	RE02011 4520	10 - 100	120	350	520	40	8	2.1	76.0	90.0	2.5	5	230/1-/50	21,000	●/-/-	0.5	-	6	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
	RE02011 4526	10 - 100	120	350	520	40	8	2.1	76.0	90.0	2.5	5	230/1-/50	21,000	●/-/-	0.5	-	6	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 90 PLUS	RE02011 4524	10 - 110	120	380	440	40	17.6	1.7	67.0	81	< 2.5	5	230/1-/50	2,800	●/-/-	0.5	-	7	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 110 PLUS	4950 011 4536	10 - 110	150	380	440	40	20.3	1.7	73.0	85	< 2.5	5	230/1-/50	2,850	●/-/-	0.5	-	8	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 120	4950 011 4543	10 - 125	140	400	500	40	19.9	2.1	67.0	79.8	< 2.5	5	230/1-/50	2,800	●/-/-	0.5	-	8	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 120 PLUS	4950 011 4553	10 - 125	160	400	480	40	21.2	2.1	74.0	86	< 2.2	5	230/1-/50	2,850	●/-/-	0.5	-	9	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 125 X	4950 011 4590	10 - 130	170	425	500	40	16.4	2.3	68.0	80.0	< 2.5	5	230/1-/50	2,850	●/-/-	0.5	-	8	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
RE 130 PLUS	4950 011 4564	10 - 135	150	420	500	40	21.2	2.3	70.7	83.5	< 2.5	5	230/1-/50	2,800	●/-/-	0.5	-	9	●/-/-	-/-	-	-	-	-	-	-	-	-	-	-	●/-	
MID-RANGE ELECTRIC WATERBLASTERS[ⓐ]																																
RE 170 PLUS	RE01011 4544	10 - 120	180	470	520	60	31.0	2.2	71.0	85.0	< 2.5	5	230/1-/50	2,850	-/●/●	2	●	12	-/●/-	●/-	●	●	●	●	●	●	●	●	●	●	●	●/-

● AS STANDARD CAN BE RETROFITTED

ⓐ MAX. PERMISSIBLE SYSTEM PRESSURE

ⓐ K FACTOR ACCORDING TO DIR. 2006/42/EC + 2.0 dB(A)

ⓐ K FACTOR ACCORDING TO DIR. 2006/42/EC - 1.5 m/s² (RE 90), 2.0 m/s² (FROM RE 100), WITH FAN JET NOZZLE

ⓐ PLEASE COMPLY WITH LOCAL WASTEWATER REGULATIONS WHEN USING STIHL ELECTRIC WATERBLASTERS

ⓐ WITH FLAT TEXTILE HOSE ATTACHED, MAX. WATER INTAKE TEMPERATURE + 20°C

ⓐ THE ELECTRICAL INSTALLATION ON-SITE MUST HAVE THE NECESSARY POWER CAPACITY

WET AND DRY VACUUM CLEANERS IN DETAIL



03 WELL THOUGHT-OUT STORAGE

05 EASY-TO-CLEAN FILTER

06 ADJUSTABLE SUCTION

04 COMFORTABLE WORK

02 EFFICIENT FILTER SYSTEM

01 SELF-CLEANING MECHANISM

TECHNOLOGY

01 DELAYED SHUTDOWN

With the automatic switch-on function, the vacuum continues to run for a short time after shutdown, so that residual dirt is vacuumed up and the hose is completely emptied.

02 MULTIPLE FILTER SYSTEM

Thanks to the multiple Filter System, both coarse and fine dust is effectively filtered. The filter element is washable, hygienic, economical and eco-friendly.

CONVENIENCE

03 INTEGRATED ACCESSORIES BOX

With Vacuum Hose and Power Cable Holder. For easy storage of accessories on the machine.

04 AUTOMATIC SWITCH-ON FUNCTION/SOCKET (E)

Electric power tools can be plugged into a socket on the Vacuum Cleaner. The Vacuum Cleaner is then automatically switched on and off in line with the operation of the power tool.

05 FILTER CLEANING

Optimum performance at all times through simple and quick cleaning of the filter element.

06 SPEED CONTROL

For progressive adjustment of suction capacity on the machine.

WET AND DRY VACUUM CLEANERS

- For cleaning companies, industrial use and professional applications in workshops.
- All-purpose, for wet and dry dirt
- Comprehensive range of high-quality Accessories



SEA 20



10.8 V · 1.1 kg[Ⓞ]

Practical cordless hand vacuum for vacuuming and cleaning smaller dry areas in the garage, workshop or car. With removable collection container for easy emptying and cleaning. Crevice nozzle and universal nozzle with removable bristle attachment for a range of applications. The locking solution enables continuous operation without needing to keep the control lever pressed down. 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.

Included in the **set**:

- 1 × AS 2 lithium ion battery, 28 Wh, 10,8 V
- 1 × AL 1 standard charger
- 1 × crevice nozzle
- 1 × universal nozzle with removable bristle attachment
- 1 × extension tube, 49 cm
- 1 × suction hose
- 1 × transport bag

SEA 20 INDIVIDUAL TOOL INCLUDING NOZZLES, CARRY BAG, EXCLUDING BATTERY AND CHARGER

ORDER NUMBER **SA03 011 7300**

SEA 20 SET

ORDER NUMBER **SA03 011 7314**



PAGE **129**

ACCESSORIES: PAPER FILTER FOR SEA 20



The paper filter of the SEA 20 is particularly easy to clean by simply tapping it out – which also means it can be used for longer. However, it is recommended that you fully replace the filter from time to time to ensure that the cordless hand vacuum remains both effective and reliable.



SE 33

1.4 kW · 210 mbar · 3,600 l/min

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, 2 m vacuum hose.

ORDER NUMBER **SE01 012 4404**



SE 62

1.4 kW · 210 mbar · 3,600 l/min

For clearing up dust, dirt and liquids, indoors and outdoors. Wet and dry vacuuming options, Blower function activated by moving the suction tube to the exhaust port, Multiple Filter System, Filter Cleaning, Switchable Floor Nozzle, Universal Nozzle, Crevice Nozzle.

ORDER NUMBER **4784 012 4405**



SE 122

1.5 kW · 250 mbar · 3,700 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**



SE 133 ME



1.4 kW · 250 mbar · 4,500 l/min

Full Wet and Dry Vacuum Cleaner 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 tool boxes, anti-static accessories also for extraction on Battery-powered electric power tools.

ORDER NUMBER **4786 012 4434**

ACCESSORIES FOR WET AND DRY VACUUM CLEANERS

- Extensions for a whole range of different applications
- Nozzles for different applications
- Extension Tubes and Adapters
- Vacuum Hoses

FILTER BAGS

5-piece pack. Made from paper.



FOR SE 33

ORDER NUMBER **SE01 500 9000**

5-piece pack. Strong, tear-resistant material.



FOR SE 62

ORDER NUMBER **4901 500 9004**

FOR SE 122 E with Dust Seal

ORDER NUMBER **4901 500 9007**

FOR SE 133 ME with Dust Seal

ORDER NUMBER **4901 500 9009**

FILTER ELEMENT

For upgrade or replacement.

For SEA 20

ORDER NUMBER **SA03 080 1900**



FILTER ELEMENTS

For upgrade or replacement.

Strong paper for SE 62 - SE 122 E

ORDER NUMBER **4709 703 5900**



Durable, washable PET liner, ideal for wet vacuum operation for SE 62 - SE 122 E

ORDER NUMBER **4742 703 5900**

FILTER ELEMENT

For regular or extended periods of wet vacuum operation. Stainless steel, for SE 62 - SE 122 E.

ORDER NUMBER **4901 501 0900**



FILTER ELEMENT

PTFE flat-fold filter, Dust class M, washable, for SE 133 ME.

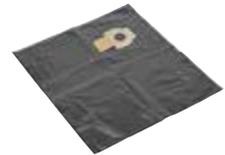
ORDER NUMBER **4786 703 5902**



WASTE BAG

For easy, dust-free disposal. 5 units per pack, plastic, for SE 133 ME.

ORDER NUMBER **4901 903 4900**



CAR SET

For cleaning different surfaces inside cars. Crevice nozzle (300 mm), dusting brush, brush nozzle and rubber nozzle, for SE 62 - SE 133 ME.

ORDER NUMBER **4901 500 9500**



COARSE DIRT SET

For cleaning up coarse dirt and debris. Coarse dirt nozzle, extension tubes (2 x 500 mm), connectors (2x), Vacuum Hose 1.75 m long, Ø 50 mm, for SE 122 - SE 133 ME.

ORDER NUMBER **4901 500 9300**





SET OF MINI NOZZLES

Accessory set for the SEA 20 cordless 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 gaps between radiator bars.

- Set includes:
- 3 × extension hoses
 - 3 × nozzles
 - 1 × storage bag

ORDER NUMBER **SA03 007 1000**

COMBINATION FLOOR NOZZLE

(CONNECTION Ø 36 mm)

With foot-operated switch for smooth surfaces and carpets. Width 280 mm. For SE 62 - SE 122 E



ORDER NUMBER **4901 500 2503**

ALUMINIUM FLOOR NOZZLE

(CONNECTION Ø 36 mm)

330 mm wide. For dry vacuuming. Removable brush insert, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 500 2700**

LARGE-AREA FLOOR NOZZLE

450 mm wide. 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 element for wet vacuuming. For SE 62 - SE 133 ME
ORDER NUMBER **4901 500 2711**

WET VACUUMING NOZZLE

(CONNECTION Ø 36 mm)

300 mm wide. For wet vacuuming, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 500 7200**

UNIVERSAL SUCTION NOZZLE

(CONNECTION Ø 36 mm)

115 mm wide. Plastic, with lint brush e.g. for car seats, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 502 2300**

ANGLED RUBBER NOZZLE

(CONNECTION Ø 36 mm)

185 mm long. For vacuuming delicate surfaces, SE 62 - SE 133 ME.



ORDER NUMBER **4901 502 2400**

BRUSH NOZZLE

(CONNECTION Ø 36 mm)

230 mm long. For cleaning delicate objects, e.g. upholstered furniture, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 502 2600**

CREVICE NOZZLE

(CONNECTION Ø 36 mm)

300 mm long. For cleaning hard-to-reach areas. Plastic, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 502 2200**

CREVICE NOZZLE

(CONNECTION Ø 36 mm)

920 mm long. For cleaning boilers or ovens. Metal, for SE 62 - SE 133 ME.



ORDER NUMBER **4901 502 2201**

DUSTING BRUSH

(CONNECTION Ø 36 mm)

70 mm wide. E.g. for computer keyboards. Can be rotated, with nylon bristles, for SE 62 - SE 133 ME.



ORDER NUMBER 4901 502 2900

ADAPTER FOR POWER TOOLS

For directly connecting electric power tools with vacuum capability to the Vacuum Hose. Ø 36 mm. Quick-release coupling, for SE 122 - SE 133 ME



ORDER NUMBER 4901 500 7301

VACUUM HOSES WITH ADAPTER

With adapter for power tools.



Ø 27 mm x 3.5 m for SE 62 and SE 62 E

ORDER NUMBER 4901 500 0520

VACUUM HOSES

Ø 32 mm x 3.5 m for SE 62, SE 62 E

ORDER NUMBER 4901 500 0518



Ø 36 mm x 3.0 m for SE 122 - SE 133 ME

ORDER NUMBER 4901 500 0504

EXTENSION TUBE

Chrome-plated, telescopic, for SE 62 - SE 133 ME.



ORDER NUMBER 4901 503 1602

EXTENSION TUBE

(CONNECTION Ø 36 mm)



1 unit, stainless steel, 500 mm in length, for SE 62 - SE 133 ME

ORDER NUMBER 4786 503 1600

2 units, aluminium, 500 mm in length, for SE 62 - SE 133 ME

ORDER NUMBER 4901 503 1610

Order Number

Max. Power Consumption P_{max} (kW)

Max. Vacuum (mbar)

Volume Flow (l/min)

Weight (kg)

Sound Pressure Level[Ⓞ] (dB(A))

Mains Voltage (V/phases/Hz)

Container Volume (l)

Suction Hose Length (m)

Hose Diameter (mm)

Wet/Dry Vacuuming Options

Automatic Switch-on Function/Socket (E)

Multiple Filter System

Filter Cleaning, Automatic/Manual

Paper/Liner Filter Element

Liner 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

BATTERY HAND VACUUM

SEA 20	SA03 011 7300	-	80	1,026	1.1	-	-	0.8	0.5-1.5	29	-	-	●	-	●/-	-	●/-	-	●/●	-	-	-	-
SEA 20 SET WITH AS 2 + AL 1	SA03 011 7314	-	80	1,026	1.3	-	-	0.8	0.5-1.5	29	-	-	●	-	●/-	-	●/-	-	●/●	-	-	-	-

WET AND DRY VACUUM CLEANERS

SE 33	SE01 012 4404	1.4	210	3,600	5.4	73.0	220-240/1-50/60	12	2.0	37	●	-	-	-/-	-/●	●	-	●/-	●	-/●	-	-	-	-
SE 62	4784 012 4405	1.4	210	3,600	7.5	70.9	220-240/1-50/60	20	2.5	32	●	-	●	-/●	●/-	●	●	●/-	●	●/●	-	-	-	-
SE 122	4774 012 4401	1.5	250	3,700	12.1	65.1	220-240/1-50/60	30	3.0	36	●	-	●	-/●	-/●	●	●	-/●	●	●/●	-	-	-	-

CERTIFIED WET AND DRY VACUUM CLEANERS

SE 133 ME	4786 012 4434	1.4	250	4,500	16.0	68.0	220-240/1-50/60	42	5.0	32	●	●	●	●	-/●	-/●	●	●	-/●	●	-/●	●	●	●	●
------------------	----------------------	-----	-----	-------	------	------	-----------------	----	-----	----	---	---	---	---	-----	-----	---	---	-----	---	-----	---	---	---	---

E = AUTOMATIC SWITCH-ON FUNCTION/SOCKET
M = DUST CLASS

Ⓞ K FACTOR ACCORDING TO DIR. 2006/42/EC = 2.0 dB(A)





EFFECTIVE CARE OF GREEN SPACES, IN ALL SORTS OF LOCATIONS.

SPRAYERS AND ACCESSORIES

➔ FROM PAGE 134



SPRAYERS AND ACCESSORIES

- For use around the house and garden and for mid-sized crops
- For treating individual plants and precise distribution of liquid pesticides and fertilisers
- Perfect for use on arable crops



SG 11

1.5 l • 0.46 kg [Ⓞ]

Ergonomic Hand Sprayer for distributing liquid pesticides. Smooth-running pump for comfortable work. With hollow cone nozzle as standard.

ORDER NUMBER 4255 019 4910



SG 11 PLUS

1.5 l • 0.48 kg [Ⓞ]

Hand Sprayer with adjustable nozzle for distributing cleaning agents and solvents, for example CB 50 Superclean or Varioclean.

ORDER NUMBER 4255 019 4912



SG 21

3.0 l • 1.2 kg [Ⓞ]

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^①

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



SG 71

18.0 l · 4.8 kg^①

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



SG 51

12.0 l · 4.5 kg^①

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



SGA 85

36V · 18 l · 5.9 kg^②

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 7000

AP 200

① WEIGHT WHEN EMPTY
 ② WEIGHT EXCLUDING BATTERY AND CONTENTS



	Order number	Rated voltage (V)	Container capacity (l)	Weight (kg)	Sound pressure level [Ⓞ] (dB(A))	Sound power level [Ⓞ] (dB(A))	Vibration level, right [Ⓞ] (m/s ²)	STIHL Battery Power System	Pressure gauge
MANUAL SPRAYERS									
SG 11	4255 019 4910	-	1.5	0.46	-	-	-	-	-
SG 11 PLUS	4255 019 4912	-	1.5	0.48	-	-	-	-	-
SG 21	4255 019 4921	-	3.0	1.2	-	-	-	-	-
SG 31	4255 019 4930	-	5.0	1.8	-	-	-	-	-
SG 51	4255 019 4950	-	12.0	4.5	-	-	-	-	●
SG 71	4255 019 4970	-	18.0	4.8	-	-	-	-	●
BATTERY SPRAYER									
SGA 85	4854 011 7000	36	17.0	5.9 [Ⓞ]	66.0	77.0	0.9	AP System	●

● FITTED AS STANDARD

Ⓞ K-FACTOR ACCORDING TO DIRECTIVE 2006/42/EC = 2.0 dB(A)

Ⓞ K-FACTOR ACCORDING TO DIRECTIVE 2006/42/EC = 2.0 m/s²





	Order Number	Suitable for Sprayers	Spraying Angle/Spray Pattern [⊙]	Material	Optimal Spraying Pressure (bars)	Use
ACCESSORIES FOR SPRAYERS						
EXTENSION TUBE 	4255 500 0301	SG 11, SGA 85 (Length 20 cm)	 110°	Plastic	-	Extension tube for SG 11, equipped with fan jet nozzle. For treating plants that are difficult to access like thorn bushes and roses.
EXTENSION TUBE 	4255 500 0303	SG 21, SG 31, SG 51, SG 71, SGA 85 (Length 50 cm)	-	Brass	-	For exact treatment at greater distances, for example of trees and shrubs.
TELESCOPIC TUBES 	4255 500 0900	SG 51, SG 71, SGA 85 (Length 52 - 90 cm)	-	Plastic	-	Can be continuously extended to increase the spray range to up to 90 cm.
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.
FORK 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.
NOZZLE SET 	4255 007 1000	SG 11, SG 21, SG 31, SG 51, SG 71, SGA 85	 80°  85°	Plastic	-	Includes two fan jet nozzles for treating large areas and two hollow cone nozzles for spraying individual plants. (For mounting on SG 51 and SG 71, a nozzle holder is needed.)
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. (For mounting on SG 51 and SG 71, a nozzle holder is needed.)
FINE FILTER 100 M 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.

⊙ MORE INFORMATION IS AVAILABLE IN THE GLOSSARY FROM PAGE 206



	Order Number	Suitable for Sprayers	Spraying Angle/Spray Pattern [⊙]	Material	Optimal Spraying Pressure (bars)	Use
ACCESSORIES FOR SPRAYERS						
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. (For mounting on SG 51 and SG 71, a nozzle holder is needed.)
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. Especially ideal for liming.
NOZZLE HOLDER						
	4255 500 2800	SG 21, SG 51, SG 71, SGA 85	-	Plastic	-	Necessary for mounting the fan jet nozzle onto the equipment.





MAXIMUM PRECISION FROM EVERY TOOTH.

SAW CHAINS

➔ FROM PAGE 142

GUIDE BARS

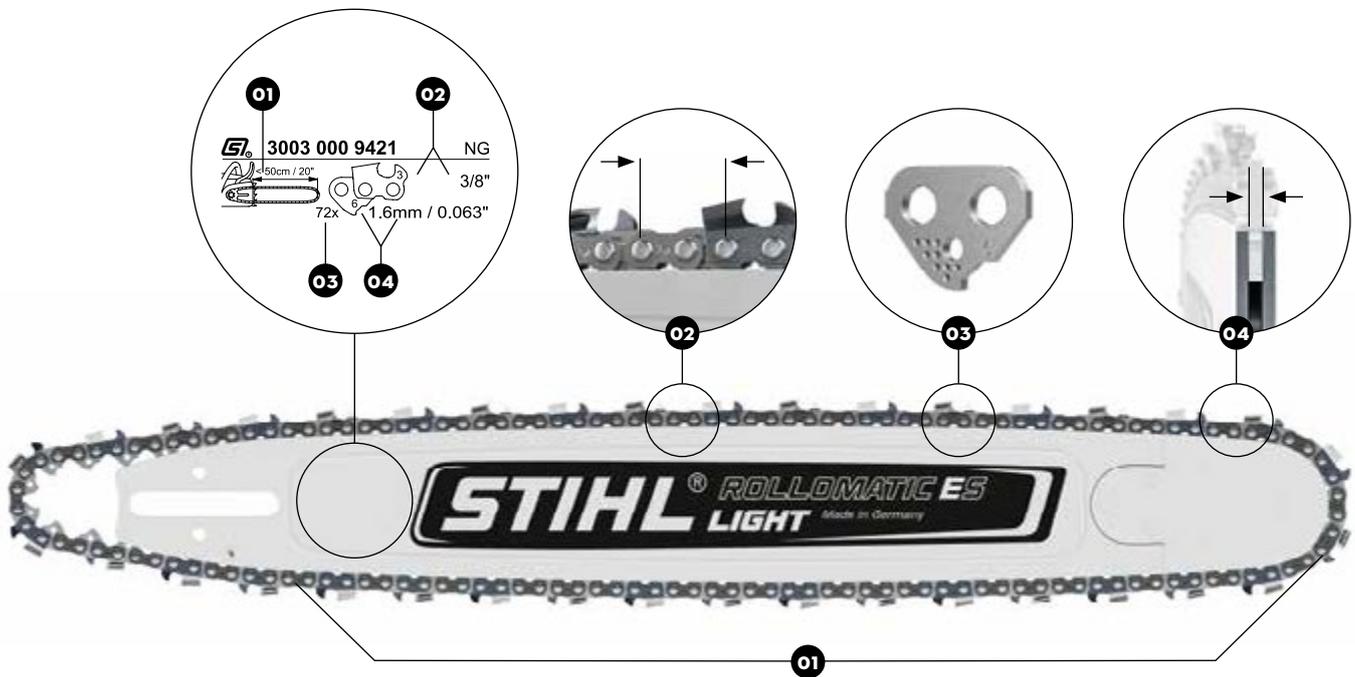
➔ FROM PAGE 150

TOOLS FOR MAINTAINING CUTTING ATTACHMENTS

➔ FROM PAGE 160



CUTTING ATTACHMENTS IN DETAIL



FINDING THE RIGHT SAW CHAIN FOR YOU

To find the right saw chain for your intended purpose, and to ensure that the chainsaw, bar and chain fit together, you need some information. The service field on the bar will provide you with the following four values:

- 01**  **BAR LENGTH**
Choose the right bar length depending on your intended use.
- 02**  **CHAIN PITCH**
The chain pitch specifies the determined distance between the rivets. The pitches of the chain, bar and chainsaw must be coordinated with one another.
- 03**  **NUMBER OF DRIVE LINKS**
The number of drive links determines the length of the chain. Only the drive links are counted here, the blade teeth are not included.

- 04**  **GROOVE WIDTH / DRIVE LINK THICKNESS**
The chain is guided around the bar by means of the drive links. The groove width of the guide bar must match the drive link thickness.

Select the right chain type for your intended use. The chain type is determined by the shape of the blade tooth. The following chain types are available:



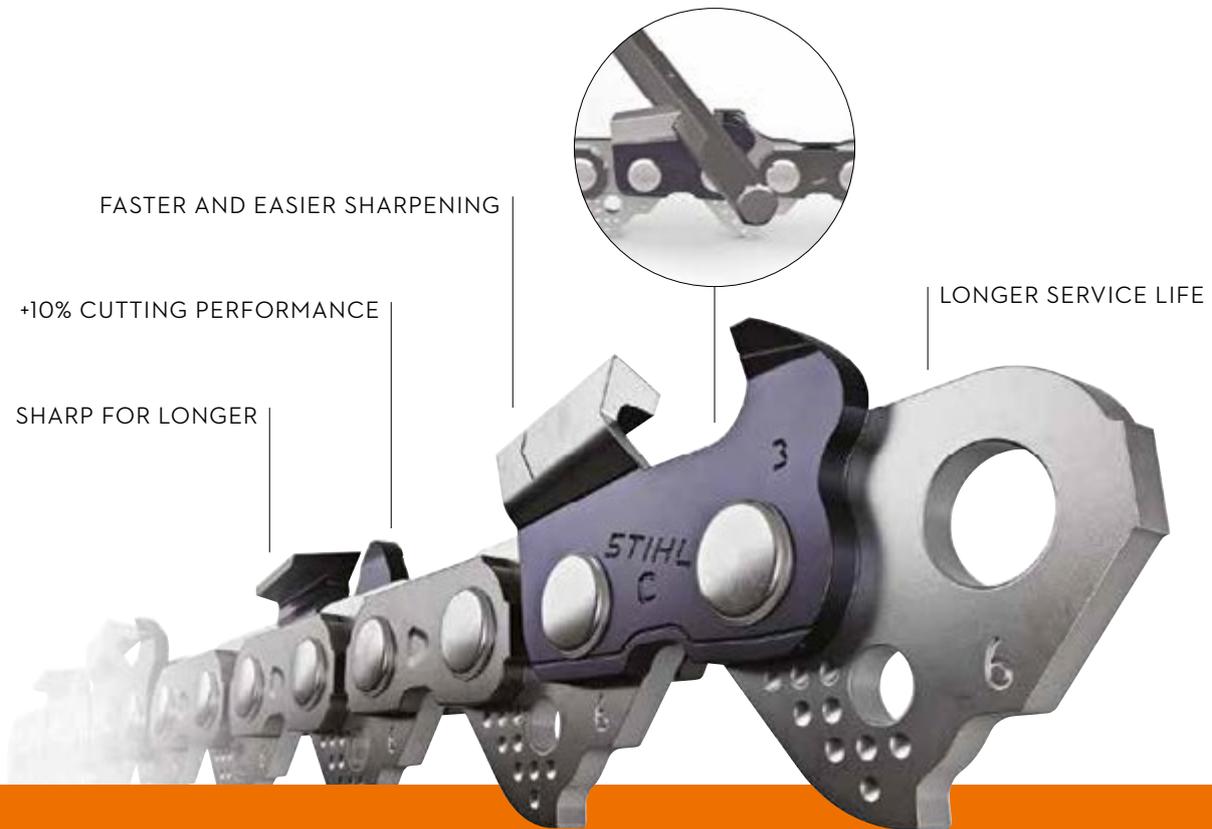
Detailed information is available from page 86.

You can use the available information to determine the 11-digit order number for your preferred saw chain:

- A** 4-DIGIT PART ORDER NUMBER
Depending on the chain type, chain pitch and groove width / drive link thickness. These can be found from page 94.
- B** + 000
- C** + 00 + REQUIRED NUMBER OF DRIVE LINKS
The number of drive links required depends on the bar length and can be found on the bar or on page 94. The number of drive links determines the length of the chain. If the number of drive links goes into triple digits, the second zero should not be used. This results in an 11-digit order number.

3670 000 0056

A	B	C
---	---	---



HEXA SAW CHAIN + HEXA FILE

THE STIHL EXCLUSIVE PROFESSIONAL CUTTING SYSTEM

With the patented Hexa cutting system consisting of the Hexa saw chain and Hexa file, STIHL is setting new standards in terms of performance, sharpening, and service life. Are efficiency and time savings particularly important to you in your day-to-day work? Then Hexa is the right solution for you! Hexa saw chains not only feature impressive cutting performance but also straightforward handling. The shapes of the cutting teeth and file are ideally coordinated to each other, and enable particularly straightforward and rapid sharpening with an almost perfect result. Compared with other saw chains such as the $\frac{3}{8}$ " RS, the Hexa also needs re-sharpening much less frequently, resulting in a longer service life. Try the new STIHL Hexa cutting system today and see for yourself!



Video instructions on how to sharpen the Hexa saw chain are available at: stihl.com/hexa

✓ +10% CUTTING PERFORMANCE

In conjunction with the narrow kerf, the special Hexa finish of the $\frac{3}{8}$ " Rapid Hexa saw chain gives a 10% improvement in cutting performance compared with the $\frac{3}{8}$ " Rapid Super saw chain - for maximum output during felling work.

✓ SHARP FOR LONGER

As the shapes of the file and cutting tooth are perfectly coordinated with one another, the Hexa saw chain can be perfectly sharpened, saws more quickly, and stays sharp for significantly longer.

✓ QUICKER AND EASIER SHARPENING

The optimum fit of the Hexa cutting tooth and Hexa file also makes sharpening much quicker and easier than with a round file. The ideal sharpening angles are achieved every time the tool is sharpened.

✓ LONGER SERVICE LIFE

As the $\frac{3}{8}$ " RH saw chain needs sharpening less often, its service life is also correspondingly longer.



SAW CHAINS

- Swiss precision from our STIHL factory in Wil, Switzerland
- Outstanding cutting performance and operational reliability
- Chromed teeth made from special steel and hardened rivets
- Perfectly matched to the Guide Bar and Chainsaw



MICRO

Micro saw chains are particularly reliable and comfortable to use. The half-chiselled tooth chain offers a high-quality cut with minimum vibration, and can be easily sharpened. This means it is also a good choice for occasional users and agricultural applications.

MICRO SAW CHAIN



Minimum-vibration Saw Chain, high cut quality, sturdy, and low chatter.

	1/4" P	1/4"	3/8" P	.325"	3/8"	.404"
1.3 MM	-	3660	3613	3684	3650	-
1.5 MM Ⓞ	-	-	-	3685	3651	-
1.6 MM	-	-	-	3686	3652	3668

MICRO 3 SAW CHAIN



Saw Chain offering low kickback and minimum vibration, with humped drive links. High cut quality, soft cutting characteristics, sturdy, and low chatter.

	1/4" P	1/4"	3/8" P	.325"	3/8"	.404"
1.1 MM	3670	-	3610Ⓞ	-	-	-
1.3 MM	-	-	3636	3687	-	-
1.5 MM Ⓞ	-	-	-	3688	-	-
1.6 MM	-	-	-	3689	-	-



HOW TO FIND THE RIGHT PART ORDER NUMBER FOR YOUR SAW CHAIN

CHAIN PITCH	
Groove width	4-digit part order number for the saw chain

Ⓞ CHAINS FOR SAWS FROM OTHER MANUFACTURERS
 Ⓞ NARROW CUTTING ATTACHMENT



NEW



HEXA

Hexa saw chains feature a specific shape of cutting tooth. In combination with their patented finish, the highest cutting performance in the STIHL range is achieved. The Hexa chain can be easily sharpened by hand using a hexagon file, making it the ideal saw chain for professional forestry and harvesting wood.

HEXA SAW CHAIN



Particularly durable and versatile 3/8" saw chain with an exclusive STIHL Hexa tooth shape for 10% performance compared with the 3/8" RS. The specially adapted Hexa file makes it extremely easy to sharpen and means it stays sharp significantly longer than other saw chains.

	1/4" P	1/4"	3/8" P	.325"	3/8"	.404"
1.3 mm	-	-	-	-	3133	-
1.5 mm [Ⓢ]	-	-	-	-	-	-
1.6 mm	-	-	-	-	3132	-

Bar length [Ⓢ] (cm)
 Bar length [Ⓢ] (inches)
 Chain pitch (inches)
 Drive link thickness / groove width (mm)
 Number of drive links
Hexa
 part order number

HEXA SAW CHAIN LOOPS						
MS 311 TO MS 661	40	16	3/8	1.6	60	3132 000 0060
	45	18	3/8	1.6	66	3132 000 0066
	50	20	3/8	1.6	72	3132 000 0072
	55	22	3/8	1.6	76	3132 000 0076
	63	25	3/8	1.6	84	3132 000 0084



THE HEXA FILE

AVAILABLE **ON PAGE 161**

100ft
Order Number

HEXA SAW CHAIN REEL	
MS 311 TO MS 661	3132 000 1640



HEXA UPGRADE KITS

FOR EASILY RETROFITTING YOUR STIHL CHAINSAW TO THE NEW HEXA CUTTING SYSTEM

Each kit contains:

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



Order number

Use for

Bar length (cm)

Saw chain pitch

Drive link thickness (mm)

2 x saw chain

HEXA UPGRADE KITS

UPGRADE KIT	Order number	Use for	Bar length (cm)	Saw chain pitch	Drive link thickness (mm)	2 x saw chain
UPGRADE KIT 2	3132 007 4700	MS 362, MS 400, MS 462, MS 500i	40	3/8"	1.6	3132 000 0060
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



SPECIAL SAW CHAIN APPLICATIONS

You'll always find the right saw chain for your application at STIHL. We offer saw chains that are tailored to specific applications for special areas of use. The guide bars to match are also available from STIHL.

CARVING



Special Saw Chain for wood carvers. Minimum vibration, very good cutting performance, shortened cutter top plate means it is not necessary to apply pressure when piercing, capable of a noticeably better piercing speed compared to conventional 1/4" Saw Chains.



Pitch (inches)

Carving E_r
30 cm

		SAW CHAIN	GUIDE BAR
MSA 120/ 140/160/200	1/4" P	3670 000 0064	3005 000 3105
MS 170/171/180/ 181/193/211/ 231/241/251	1/4"	3661 000 0064	3005 000 3205

EMERGENCY SERVICES (RDR)



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.



Pitch (inches)

Rollomatic
ES, 50 cm

		SAW CHAIN	GUIDE BAR
MS 462 R	3/8"	3944 000 0072	3003 002 9421

CUTTING TO LENGTH - WOOD HARVESTER/FIREWOOD PROCESSOR (RMHS, RMH)



Saw Chain for use on special machines in mechanical wood harvesting and firewood preparation, robust and durable. 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.

Please contact your authorised dealer for further information.



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.

Please contact your authorised dealer for further information.



ALWAYS READY FOR USE WITH THE STIHL CUT KITS

STIHL saw chains and guide bars are synonymous with maximum precision and precise cuts in a huge range of applications. To keep the cutting performance of your Chainsaw consistently high, you should proactively and regularly maintain the cutting attachment - after all, even the best saw chain will become blunt over time. You can either have your saw chain sharpened by your STIHL dealer or you can tackle this task yourself. If its not possible for you to do this while working, or if you need to replace the cutting attachment, then we also have the right solution for you! The new STIHL Cut Kits are machine-specific sets, each consisting of two saw chains and one guide bar in a special value pack. This means that you have cutting attachments to hand that are ideally coordinated to your Chainsaw wherever you are, and at any time. Be fully ready to work at all times - with the new STIHL Cut Kits!



	Order Number	Bar Length (cm)	Bar Length (inches)	Saw Chain Pitch	Drive Link Thickness (mm)	Saw Chain Type	2 x Saw Chain	1 x Guide Bar
FITS MODELS								
GTA 26	3007 000 9900	10	4	1/4 P	1.1	71PM	3670 000 0028	3007 003 0101
MSA 120 / MSA 140 / MSA 160 T MS 150 T / MS 151 T / HTA 65 HTA 85 / HT-KM / HT 133	7012 200 0076	30	12	1/4 P	1.1	71PM	3670 000 0064	3005 008 3405
MSA 161 T	7012 200 0077	30	12	1/4 P	1.1	71PM	3670 000 0065	3005 008 3405
MSE 141 C	7012 200 0078	30	12	3/8 P	1.1	61PM	3610 000 0044	3005 000 3905
MSA 200	7012 200 0079	35	14	1/4 P	1.1	71PM	3670 000 0072	3005 008 3409
MS 170 / MS 180 / MS 193 T MS 194 T	3005 000 9901	35	14	3/8 P	1.1	61PM	3610 000 0050	3005 000 3909
MS 180 / MS 181	7012 200 0081	40	16	3/8 P	1.1	61PM	3610 000 0055	3005 008 3913
MS 211 / MSA 220 C	7012 200 0082	40	16	3/8 P	1.3	63PM	3636 000 0055	3005 000 4813
MS 230 / MS 231 / MS 250 MS 251	7012 200 0083	40	16	.325	1.6	26RM	3686 000 0062	3005 000 4713
MS 250 / MS 251	7012 200 0084	45	18	.325	1.6	26RM	3686 000 0068	3005 008 4717
MS 261	7012 200 0085	40	16	.325	1.6	26RM	3686 000 0067	3003 008 6813
MS 271 / MS 291	7012 200 0086	45	18	.325	1.6	26RM	3686 000 0074	3003 008 6817
MS 311 / MS 391 / MS 381	7012 200 0087	50	20	3/8 P	1.6	36RM	3652 000 0072	3003 000 5221
MS 361 / MS 362 / MS 440 MS 460 / MS 461 / MS 462 MS 500i	7012 200 0088	50	20	3/8 P	1.6	36RS	3621 000 0072	3003 000 5221

GUIDE BARS

- Suitable for a variety of tasks: from harvesting wood and carving, through to cutting firewood
- Made from high-quality and highly resistant chrome molybdenum steel
- Optimal conversion of engine power to cutting performance



LIGHTWEIGHT GUIDE BARS

STIHL consistently focuses on lightweight design, even when it comes to Guide Bars. You can choose between the E-Light and ES-Light Bars. We offer the right solution, whether it's for small, lightweight saws or for powerful felling saws. The table on the right shows which guide bar is suitable for each type of use.

STIHL ROLLOMATIC E MINI LIGHT



For easier work with Pole Pruners or when harvesting smaller timber. Weight advantage of up to 25% (at a length of 35 cm).

STIHL ROLLOMATIC E LIGHT



Made of three steel plates which have been extensively hollowed out and electrically welded together. The hollow areas are filled with fibreglass-reinforced polyamide. A weight reduction of up to 30% (at a length of 40 cm) compared to conventional bars. Maintenance-free due to close bearings in the sprocket nose.

STIHL ROLLOMATIC ES LIGHT



Made of special wear-resistant steel. The spaces are cut out and then welded using a special laser process. Stable hollow body with a rigid outer and substructure, 30% lighter than the Rolromatic ES, STIHL Ematic with angled oil hole. Bar nose fully replaceable. Maintenance-free due to close bearings in the sprocket nose.



PROFESSIONAL TIP

The closed bearings in the sprocket nose have lifetime lubrication for longer durability and less maintenance, meaning that re-lubrication is unnecessary. Even better: you save time and the environment as well as reducing the strain on your wallet.



STIHL ROLLOMATIC E MINI



Particularly narrow guide bar. For small-link saw chains with 1.1 mm drive link thickness.

STIHL ROLLOMATIC E



Body made of three electrically welded metal plates; the middle plate is extensively hollowed out. Low weight, high stability, available with small and large bar nose. Maintenance-free due to close bearings in the sprocket nose.

STIHL ROLLOMATIC ES



For the highest professional demands on high-performance machines. Solid and particularly rigid bar body, bar nose fully replaceable, elliptically shaped, angled oil holes for optimum lubrication. Maintenance-free due to close bearings in the sprocket nose.

STIHL DUROMATIC E



Solid bar for chainsaws in the middle and high performance categories. Exceptionally hard-wearing; bar nose is protected by carbide plating, STIHL Ematic with angled oil hole for optimum lubrication.

STIHL CARVING E



Three-part carving bar with solid stellite tip. For wood carvers cutting wood with a very small radius. Extremely low kickback, light, durable. Marks embossed into the guide bar allow the exact position of the bar nose to be determined while cutting.

Cutting firewood/grounds maintenance
Agriculture/the construction industry
and horticulture
Forestry
Tree maintenance
Cordless Chainsaws
Electric Chainsaws
Pole pruners
Carving
Emergency services

Order Number

GUIDE BARS										
STIHL ROLLOMATIC E MINI LIGHT	++	+	o	++	-	++	++	o	-	
STIHL ROLLOMATIC E LIGHT	++	++	o	++	-	++	o	o	-	
STIHL ROLLOMATIC ES LIGHT	o	o	++	+	-	-	-	-	-	
STIHL ROLLOMATIC E MINI	++	+	o	++	++	++	++	o	-	
STIHL LIGHT 04	++	++	++	+	-	o	-	o	-	
STIHL ROLLOMATIC E (UP TO 10 Z)	++	++	o	+	-	o	o	o	-	
STIHL ROLLOMATIC E (11 Z)	+	+	++	-	-	+	-	-	-	
STIHL ROLLOMATIC ES	+	+	++	-	-	-	-	-	++	
STIHL DUROMATIC E	o	++	+	-	-	-	-	-	-	
STIHL CARVING E	-	-	-	++	+	+	+	++	-	

REPLACEABLE BAR NOSES	
3/8" 13 TOOTH	3003 650 2539
3/8" 11 TOOTH	3003 650 2551
.404" 11 TOOTH	3003 650 2538
CSK RIVET (10)	0000 974 0503



Z = NUMBER OF TEETH IN SPROCKET NOSE o SUITABLE - LESS SUITABLE + RECOMMENDED ++ HIGHLY RECOMMENDED



Composition of the 11-digit order number for saw chains

Part order number
+
000
+
00 + required number of drive links[Ⓞ]
=
Order number

Example:
MS 151 with a 25 cm bar length and PM3 saw chain

3670
+
000
+
0056
=
3670 000 0056

	Bar length [Ⓞ] (cm)	Bar length [Ⓞ] (inches)	Chain pitch (inches)	Drive link thickness / groove width (mm)	Number of drive links	Micro part order number	Micro 3 part order number	Super part order number	Super 3 part order number	Duro 3 part order number
CHAINSAWS AND PRUNERS										
GTA 26	10	4	¼" P	1.1	28	-	3670	-	-	-
MS 150 T, MS 151 T, MSA 60, MSA 70, MSA 120, MSA 140, MSA 160, MSA 160 T	25	10	¼" P	1.1	56	-	3670	-	-	-
	30	12	¼" P	1.1	64	-	3670	-	-	-
MS 150 T, MS 151 T, MSA 160, MSA 200	35	14	¼" P	1.1	72	-	3670	-	-	-
MSA 161 T	30	12	¼" P	1.1	65	-	3670	-	-	-
MS 162, MS 170, MS 171, MS 172, MS 180[Ⓞ], MS 181, MSE 141, MSE 170	30	12	⅜" P	1.1	44	-	3610	-	-	-
	35	14	⅜" P	1.1	50	-	3610	-	-	-
	40	16	⅜" P	1.1	55	-	3610	-	-	-
	30	12	⅜" P	1.3	44	-	3636	3617	3616	3612
MS 182, MS 211, MS 212, MS 241, MS 201 T, MSE 170, MSA 220 T, MSA 220 C-B	35	14	⅜" P	1.3	50	-	3636	3617	3616	3612
	40	16	⅜" P	1.3	55	-	3636	3617	3616	3612
NEW MS 194 T, MS 201 T, MSA 220, MSA 220 T	30	12	⅜" Pro	1.1	44	-	-	3699	-	-
	35	14	⅜" Pro	1.1	50	-	-	3699	-	-
	40	16	⅜" Pro	1.1	55	-	-	3699	-	-
	45	18	⅜" Pro	1.1	61	-	-	3699	-	-
OLD MS 230, MS 231, MS 250, MS 251	35	14	.325	1.6	56	3686	-	-	-	-
	40	16	.325	1.6	62	3686	-	-	-	3667
	45	18	.325	1.6	68	3686	-	-	-	3667
NEW MS 230, MS 231, MS 250, MS 251	40	16	.325	1.3	62	3693	-	3690	-	3696
	45	18	.325	1.3	68	3693	-	3690	-	3696
OLD MS 261, MS 271, MS 291, MSA 300 C-O	40	16	.325	1.6	67	3686	-	3629	-	3667
	45	18	.325	1.6	76	3686	-	3629	-	3667
NEW MS 261, MS 271, MS 291, MSA 300 C-O	40	16	.325	1.3	67	3693	-	3690	-	3696
	45	18	.325	1.3	74	3693	-	3690	-	3696
	50	20	.325	1.3	81	3693	-	3690	-	-
MS 311, MS 362, MS 381, MS 391	40	16	⅜	1.6	60	-	-	3621	-	-
	45	18	⅜	1.6	66	3652	-	3621	-	3683
	50	20	⅜	1.6	72	3652	-	3621	-	3683
MS 400, MS 462, MS 500i, MS 661	40	16	⅜	1.6	60	-	-	3621	-	-
	45	18	⅜	1.6	66	3652	-	3621	-	3683
	50	20	⅜	1.6	72	3652	-	3621	-	3683
	63	25	⅜	1.6	84	3652	-	3621	-	3683
MS 500i, MS 661	71	28	⅜	1.6	91	-	-	3621	-	-
	80	31	⅜	1.6	105	-	-	3621	-	-
MS 661	90	36	⅜	1.6	114	-	-	3621	-	3683
	63	25	.404	1.6	80	-	-	3946	-	-
MS 880, MS 881	75	30	.404	1.6	91	-	-	3946	-	-
	90	36	.404	1.6	104	-	-	3946	-	-
	90	36	.404	1.6	108	-	-	3946	-	-
POLE PRUNERS										
HT 133, HT 135, HTA 65, HTA 66, HTA 85, HTA 86, HTA 135, HTE 60	25	10	¼" P	1.1	56	-	3670	-	-	-
	30	12	¼" P	1.1	64	-	3670	-	-	-
HT 135[Ⓞ], HTA 135[Ⓞ]	30	12	⅜" P	1.1	44	-	3610	-	-	-
SAW CHAINS										

Ⓞ THE ACTUAL BAR LENGTH IS SHORTER THAN THE BAR LENGTH STATED
 Ⓞ FOR MODELS BUILT IN 2014 OR LATER

Ⓞ 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, MSE 190, MSE 210 AND MSE 230 (30, 35 AND 40 CM BAR LENGTH) MODELS WITH QUICK CHAIN TENSIONING AND SEVEN-TOOTH SPROCKET

Ⓞ IF THE NUMBER OF DRIVE LINKS HAS THREE DIGITS, THE SECOND ZERO SHOULD NOT BE USED. THIS RESULTS IN AN 11-DIGIT ORDER NUMBER
 Ⓞ APPLIES TO SEVEN-TOOTH SPROCKETS; EXTRA DRIVE LINK FOR EIGHT-TOOTH SPROCKETS
 Ⓞ OPTIONAL, WILL REQUIRE DRIVE SPROCKET CHANGE



	Rollomatic E Light Order number	Rollomatic ES Light Order number	Light Order number	Rollomatic E / Light O4 Order number	Rollomatic ES order number	Number of teeth in sprocket	Duromatic E order number
CHAINSaws AND PRUNERS	GUIDE BARS						
GTA 26	-	-	3007 003 0101	-	-	-	-
MS 150 T, MS 151 T, MSA 60, MSA 70, MSA 120, MSA 140, MSA 160, MSA 160 T	-	-	-	3005 008 3403	-	8	-
	-	-	-	3005 008 3405	-	8	-
MS 150 T, MS 151 T, MSA 160, MSA 200	-	-	-	3005 008 3409	-	8	-
MSA 161 T	-	-	-	3005 008 3405	-	8	-
MS 162, MS 170, MS 171, MS 172, MS 180 [Ⓞ] , MS 181, MSE 141, MSE 170	-	-	-	3005 000 3905	-	7	-
	-	-	-	3005 003 3909	-	7	-
	-	-	-	3005 008 3913	-	7	-
MS 182, MS 211, MS 212, MS 241, MS 201 T, MSE 170, MSA 220 T, MSA 220 C-B	3005 000 7405	-	-	3005 000 4805	-	9	-
	3005 000 7409	-	-	3005 000 4809	-	9	-
	3005 000 7413	-	-	3005 000 4813	-	9	-
NEW MS 194 T, MS 201 T, MSA 220, MSA 220 T	-	-	-	3005 000 4405	-	9	-
	-	-	-	3005 000 4409	-	9	-
	-	-	-	3005 000 4413	-	9	-
	-	-	-	3005 000 4417	-	9	-
OLD MS 230, MS 231, MS 250, MS 251	-	-	-	3005 000 4709	-	11	-
	-	-	-	3005 000 4713	-	11	-
	-	-	-	3005 000 4717	-	11	-
NEW MS 230, MS 231, MS 250, MS 251	-	-	-	3005 000 7013	-	11	-
	-	-	-	3005 000 7017	-	11	-
OLD MS 261, MS 271, MS 291, MSA 300 C-O	-	-	-	3003 000 6813	-	11	3003 000 9213
	-	-	-	3003 000 6817	-	-	-
NEW MS 261, MS 271, MS 291, MSA 300 C-O	-	-	-	3003 000 3313	-	11	-
	-	-	-	3003 008 3317	-	11	-
	-	-	-	3003 008 3321	-	11	-
MS 311, MS 362, MS 381, MS 391	-	-	-	3003 000 5213	-	10	-
	-	-	-	3003 000 5217	-	10	-
	-	-	-	3003 000 5221	-	10	-
MS 400, MS 462, MS 500i, MS 661	-	-	-	3003 000 5213	-	11	3003 000 9213
	-	-	-	3003 000 5217	-	11	3003 000 9217
	-	3003 000 2021	-	3003 000 5221	3003 001 9421	11	3003 000 9221
	-	3003 000 2031	-	3003 000 5231	3003 001 9431	11	-
MS 500i, MS 661	-	3003 000 2038	-	-	3003 000 6038	11	-
	-	3003 000 2046	-	-	3003 000 6046	11	-
MS 661	-	3003 000 2053	-	-	3003 000 6053	11	-
MS 880, MS 881	-	-	-	-	3002 000 9731	-	3002 000 9231
	-	-	-	-	3002 000 9741	-	3002 000 8041
	-	-	-	-	3002 000 9753	-	-
	-	-	-	-	3002 000 9753	-	-
POLE PRUNERS	GUIDE BARS						
HT 133, HT 135, HTA 65, HTA 66, HTA 85, HTA 86, HTA 135, HTE 60	-	-	-	3005 008 3403	-	8	-
HT 135 [Ⓞ] , HTA 135 [Ⓞ]	-	-	-	3005 008 3405	-	8	-
	-	-	-	3005 000 3905	-	7	-

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Ⓞ IF THE NUMBER OF DRIVE LINKS HAS THREE DIGITS, THE SECOND ZERO SHOULD NOT BE USED. THIS RESULTS IN AN 11-DIGIT ORDER NUMBER
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 Ⓞ OPTIONAL, WILL REQUIRE DRIVE SPROCKET CHANGE



SAW CHAIN

Pitch	Type	Gauge (in)	Gauge (mm)	Description	Chain Length (in)	Chain Length (cm)	Order Number	Loops Per Carton
DURO LOOPS								
3/8	63PD	0.50	1.3	Picco Micro Duro	14	35	3612 000 0050	20
					16	40	3612 000 0055	20
.325	26RD	0.63	1.6	Rapid Duro	16	40	3667 000 0062	20
					16	40	3667 000 0067	20
					18	45	3667 000 0074	20
3/8	36RD	0.63	1.6	Rapid Duro	18	45	3683 000 0066	20
					20	50	3683 000 0072	20
					22	55	3683 000 0076	20
					25	63	3683 000 0084	20
					28	70	3683 000 0091	20
STANDARD LOOPS								
1/4	71PM3	0.43	1.1	Picco Micro	12	30	3670 000 0064	40
					14	35	3670 000 0072	40
3/8	61PMMC3	0.43	1.1	Picco Micro Mini	12	30	3610 000 0044	40
					14	35	3610 000 0050	40
					16	40	3610 000 0055	20
3/8	61PS3 Pro	0.43	1.1	Picco Super Pro	12	30	3699 000 0044	20
					14	35	3699 000 0050	20
					16	40	3699 000 0055	20
					18	45	3699 000 0061	20
3/8	63PMC3	0.50	1.3	Picco Micro, Semi-Chisel	12	30	3636 000 0044	40
					14	35	3636 000 0050	20
					16	40	3636 000 0055	20
3/8	63PS3	0.50	1.3	Picco Super, Full-Chisel	12	30	3616 000 0044	40
					14	35	3616 000 0050	20
					16	40	3616 000 0055	20
.325	26RM	0.63	1.6	Rapid Micro, Semi-Chisel	16	40	3686 000 0062	20
					16	40	3686 000 0067	20
					18	45	3686 000 0068	20
					18	45	3686 000 0074	20
					20	50	3686 000 0081	20
.325	23RM Pro	0.58	1.3	Rapid Micro, Semi-Chisel	16	40	3693 000 0062	20
					16	40	3693 000 0067	20
					18	45	3693 000 0068	20
					18	45	3693 000 0074	20
					20	50	3693 000 0081	20
.325	23RS Pro	0.58	1.3	Rapid Super, Full-Chisel	16	40	3690 000 0067	20
					18	45	3690 000 0074	20
					20	50	3690 000 0081	20
3/8	36RM	0.63	1.6	Rapid Micro, Semi-Chisel	18	45	3652 000 0066	20
					20	50	3652 000 0072	20
					22	55	3652 000 0076	20
					25	63	3652 000 0084	20
					30	75	3652 000 0098	12
					36	90	3652 000 0114	12
					18	45	3621 000 0066	20
3/8	36RS	0.63	1.6	Rapid Super, Full-Chisel	20	50	3621 000 0072	20
					22	55	3621 000 0076	20
					25	63	3621 000 0084	20
					28	70	3621 000 0091	12
					30	75	3621 000 0098	12
					36	90	3621 000 0114	12
					.404	46RS	0.63	1.6
25	63	3946 000 0077	20					
.404	46RM	0.63	1.6	Rapid Micro, Semi-Chisel	20	50	3668 000 0066	20
					25	63	3668 000 0077	20



Pitch	Type	Gauge (in)	Gauge (mm)	Description	25ft Order Number	50ft Order Number	100ft Order Number	
REELS								
1/4 PICCO	71 PM3	0.43	1.1	Picco Micro	-	3670 000 1200	-	
	PMMC3	61 PMMC3	0.43	1.1	Picco Micro Mini	-	3610 000 0820	3610 000 1640
1/4	13 RMC 13 RMS	0.50	1.3	Rapid Micro Rapid Micro Special (Carving)	3660 000 0600 -	- 3661 000 1200	- -	
PICCO	63 PMC3	0.50	1.3	3/8 Micro, Semi-Chisel	-	3636 000 0820	3636 000 1640	
	63 PMC3			3/8 Micro, Semi-Chisel	-	3613 000 0820	3613 000 1640	
	63 PD3			Picco Micro Duro	3612 000 0410	-	-	-
	63 PM Y			Bamboo Chain-Picco Micro	-	-	3615 000 1640	-
	63 PS 63 PS3			Picco Super, Full-Chisel Picco Super, Full Chisel	- -	3617 000 0820 3616 000 0820	- 3616 000 1640	- -
0.325	23 RM Pro 23 RS Pro 23 RD Pro	0.58	1.3	Rapid Micro, Semi-Chisel Rapid Micro, Full-Chisel Rapid Micro, Full-Chisel	- - -	3693 000 0920 3690 000 0920 3696 000 0920	3693 000 1840 3690 000 1840 3696 000 1840	
	26 RMC 26 RD3 26 RSC	0.63	1.6	Rapid Micro, Semi-Chisel Rapid Micro, Full-Chisel Rapid Micro, Full-Chisel	- 3667 000 0460 -	3686 000 0920 - 3639 000 0920	3686 000 1840 3667 000 1840 3639 000 1840	
	36 RMC 36 RSC 36 RSK 36 RMX 36 RD	0.63	1.6	Rapid Micro, Semi-Chisel Rapid Super, Full-Chisel Rapid Super, Full-Chisel Classic Rapid Micro, Ripping Rapid Duro, Carbide Tipped	- - - - 3683 000 0410	3652 000 0820 3621 000 0820 3898 000 0820 3653 000 0820 -	3652 000 1640 3621 000 1640 3898 000 1640 - -	
0.404	46 RS 46 RM 46 RM 46 RCX	0.63	1.6	Rapid Super, Full-Chisel Rapid Micro, Semi-Chisel Rapid Micro, Semi-chisel Full Skip Rapid Standard, Ripping	- - 3671 000 0370 -	3946 000 0740 3668 000 0740 - 3958 000 0740	3946 000 1480 3668 000 1480 3671 000 1480 -	
	40 RMHS	0.80	2.0	Harvester Rapid Micro	-	3620 000 0740	-	



SAW CHAIN TO SUIT COMPETITOR BRAND CHAINSAWS

Pitch	Type	Gauge (in)	Gauge (mm)	Description	25ft Order Number	50ft Order Number	100ft Order Number
STANDARD REELS							
.325	23 RMC	0.50	1.3	Rapid Micro, Semi-Chisel Comfort	-	3693 000 0920	3684 000 1840
	23 RSC			Rapid Super, Full-Chisel Comfort	-	3690 000 0920	-
.325	25 RMC	0.58	1.5	Rapid Micro, Semi-Chisel Comfort	-	3685 000 0920	-
	25 RSC			Rapid Super, Full-Chisel Comfort	-	3638 000 0920	3638 000 1840
3/8	33 RM	0.50	1.3	Rapid Micro, Semi-Chisel Comfort	-	3650 000 0820	-
	33 RSC			Rapid Super, Full-Chisel Comfort	-	3623 000 0820	-
3/8	35 RSC	0.58	1.5	Rapid Micro, Semi-Chisel Comfort	-	3651 000 0820	-
				Rapid Super, Full-Chisel Comfort	3622 000 0410	3622 000 0820	3622 000 1640
DURO REELS							
.325	RD3	0.50	1.3	Rapid Duro	3665 000 0460	-	-
		0.58	1.5		3666 000 0460	-	-
3/8	RD3	0.50	1.3	Rapid Duro	3681 000 0410	-	-
		0.58	1.5		3682 000 0410	-	-

Pitch	Type	Gauge (in)	Gauge (mm)	Description	Chain Length (in)	Chain Length (cm)	Order Number
STANDARD LOOPS							
3/8 P	PM3	0.50	1.3	Picco Micro, Semi-Chisel	14	35	3636 000 0052
					16	40	3636 000 0056
.325	RM	0.58	1.5	Rapid Micro, Semi-Chisel	15	38	3685 000 0064
					16	40	3685 000 0066
					18	45	3685 000 0072
3/8	RS	0.58	1.5	Rapid Super, Full-Chisel	18	45	3622 000 0068
					20	50	3622 000 0072
					24	60	3622 000 0084





ALTERNATIVE BAR & CHAIN COMBINATIONS

Suitable Models	Mount	Cm	Inches	Tip	Bar Order Number	Pitch	Gauge	Chain Order Number
1/4 PITCH (RMS - CARVING)								
MS 150 T, MS 192 T, MS 193 T, MS 201 T	3005	25 30	10 12	SN	3005 003 4203 3005 000 3205	1/4	0.50	3661 000 0056 3661 000 0064
1/4 PITCH PICCO MICRO (PM3)								
MS 150 T, MSA 120 C, MSA 200 C, MSA 140 C, MSA 160 T	3005	25 30 35	10 12 14	SN	3005 008 3403 3005 008 3405 3005 008 3409	1/4	0.43	3670 000 0056 3670 000 0064 3670 000 0072
MSA 161 T		30	12		3005 008 3405			3670 000 0065
3/8 PITCH PICCO MICRO MINI (PMMC3)								
MS 170, MS 171, MS 180, MS 181, MS 192 T, MS 193 T, MS 192 C, MSE 140	3005	30 35 40	12 14 16	SN	3005 000 3905 3005 000 3909 3005 008 3913	3/8	0.43	3610 000 0044 3610 000 0050 3610 000 0055
3/8 PITCH PICCO MICRO (PMC3)								
MS 211, MS 241, MS 200, MS 200 T, MS 201 T, MSE 170, MSE 200, MSA 220 C	3005	30 35 40	12 14 16	SN	3005 000 4805 3005 000 4809 3005 000 4813	3/8	0.50	3636 000 0044 3636 000 0050 3636 000 0055
3/8 PITCH PICCO MICRO (PMC3) - LIGHTWEIGHT BAR								
MS 211, MS 241, MS 200, MS 200 T, MS 201 T, MSE 180, MSE 200	3005	30 35 40	12 14 16	SN	3005 000 7405 3005 000 7409 3005 000 7413	3/8	0.50	3636 000 0044 3636 000 0050 3636 000 0055
3/8 PITCH PICCO SUPER (PS/PS3)								
MS 211, MS 241, MS 200, MS 200 T, MS 201 T, MSE 180, MSE 200, MSA 220 C	3005	30 35 40	12 14 16	SN	3005 000 4805 3005 000 4809 3005 000 4813	3/8	0.50	3636 000 0044 3636 000 0050 3636 000 0055
3/8 PITCH PICCO SUPER (PS/PS3) - LIGHTWEIGHT BAR								
MS 211, MS 241, MS 200, MS 200 T, MS 201 T, MSE 180, MSE 200	3005	30 35 40	12 14 16	SN	3005 000 7405 3005 000 7409 3005 000 7413	3/8	0.50	3636 000 0044 3636 000 0050 3636 000 0055
3/8 PITCH PICCO DURO (RD3)								
MS 211, MS 241, MSA 220 C	3005	40	16	SN	3005 000 4813	3/8	0.50	3612 000 0055
.325" PITCH								
MS 231, MS 251	3005	40 45	16 18	SN	3005 000 4713 3005 008 4717	0.325	0.63	3686 000 0062 3686 000 0068
.325" PITCH DURO CHAIN (RD3)								
MS 230, MS 231, MS 250, MS 251	3005	40	16	SN	3005 000 4713	0.325	0.63	3667 000 0062

SN = SPROCKET NOSE
 HN = HARD NOSE BAR
 RTSN = REPLACEABLE TIP SPROCKET NOSE BAR



Suitable Models	Mount	Cm		Inches		Tip	Bar Order Number	Pitch	Gauge	Chain Order Number			
						Bar	Chain						
.325" PITCH													
MS 260, MS 270, MS 280, MS 261, MS 271, MS 291	3003	40	16	HN	3003 000 9213 3003 000 9217	0.325	0.63 / 1.6	3686 000 0067 3686 000 0074 3686 000 0081					
		45	18										
		40	16	SN	3003 000 6813 3003 008 6817 3003 008 6821								
		45	18										
		50	20										
		40	16	Light 04	3003 000 3313 3003 008 3317 3003 008 3321				0.325	0.58 / 1.3	3693 000 0067 3693 000 0074 3693 000 0081		
45	18												
50	20												
3/8 PITCH													
MS 310/311, MS 390/391, MS 381, MS 361/362, MS 440/441, MS 460/461/462 Magnum, MS 400, MS 500i MS 660/661 Magnum, MSE 220 C-Q (up to 20" Max)	3003	50	20	HN	3003 000 9221 3003 002 5631	3/8	0.63	3621 000 0072 3621 000 0084					
		63	25										
		45	18	SN	3003 000 5217 3003 000 5221 3003 000 5231			3621 000 0066 3621 000 0072 3621 000 0084					
		50	20										
		63	25										
		45	18	RTSN	3003 000 9417 3003 001 9421 3003 000 9425 3003 001 9431 3003 000 6038 3003 000 6041 3003 000 6053			3621 000 0066 3621 000 0072 3621 000 0076 3621 000 0084 3621 000 0091 3621 000 0098 3621 000 0114					
		50	20										
		55	22										
		63	25										
		71	28										
		75	30										
		90	36										
3/8 PITCH - LIGHTWEIGHT BAR													
MS 362 C-M Z	3003	50	20	RTSN	3003 000 2021	3/8	0.63	3621 000 0072					
MS 381 - Z		63	25						3003 000 2031	3621 000 0084			
MS 400, MS 500i, MS 461, MS 462 C-M Z		50	20		3003 000 2021 3003 000 2031 3003 000 2038			3621 000 0072 3621 000 0084 3621 000 0091					
		63	25										
		71	28										
MS 661 C-M Z		50	20		3003 000 2021 3003 000 2031 3003 000 2038 3003 000 2046 3003 000 2053			3621 000 0072 3621 000 0084 3621 000 0091 3621 000 0105 3621 000 0114					
	63	25											
	71	28											
	80	32											
	90	36											
.404" PITCH													
MS 880	3002	63	25	HN	3002 000 9231 3002 000 8041 3002 000 8052 3002 000 8058 3002 000 8064 -	0.404	0.63	3946 000 0080 3946 000 0092 3946 000 0104 3946 000 0124 3946 000 0139 3946 000 0068					
		75	30										
		90	36										
		105	42										
		120	48										
		53	21										
		63	25	RTSN	3002 000 9731 3002 000 9741 3002 000 9753 3002 000 9757 3002 000 9576			3946 000 0080 3946 000 0092 3946 000 0108 3946 000 0123 3946 000 0173					
		75	30										
		90	36										
		105	41										
		153	60										

SN = SPROCKET NOSE
 HN = HARD NOSE BAR
 RTSN = REPLACEABLE TIP SPROCKET NOSE BAR



TOOLS FOR CUTTING ATTACHMENT MAINTENANCE

- Special tools for maintenance and care
- For professional chain sharpening with precise results
- STIHL wooden file handles made of certified wood



FILING KITS

Includes File Holder with Round File, Flat File and File Gauge in a sturdy case.



1/4" P

ORDER NUMBER 5605 007 1000

1/4" and 3/8" P

ORDER NUMBER 5605 007 1027

.325"

ORDER NUMBER 5605 007 1028

3/8"

ORDER NUMBER 5605 007 1029

.404"

ORDER NUMBER 5605 007 1030

3/8" HEXA ③

ORDER NUMBER 5607 007 1000

SAW CHAIN ROUND FILES

For STIHL Filing Kits and File Holder (without file handle).



PMMC3, PMC3 and 1/4" 3 PACK Ø 4.0 x 200 mm

ORDER NUMBER 5605 773 4003

.325" 3 PACK Ø 4.8 x 200 mm

ORDER NUMBER 5605 773 4803

3/8" 3 PACK Ø 5.2 x 200 mm

ORDER NUMBER 5605 773 5203

.404" 3 PACK Ø 5.5 x 200 mm

ORDER NUMBER 5605 773 5503

1/4" PICCO 6 PACK Ø 3.2x150 mm

ORDER NUMBER 5605 771 3206

1/4" PICCO 6 PACK Ø 3.2x200 mm

ORDER NUMBER 0000 893 6401

12 PACK Ø 3.5x150 mm

ORDER NUMBER 5605 773 3512

PMMC3, PMC3 and 1/4" 12 PACK Ø 4.0x200 mm

ORDER NUMBER 5605 773 4012

12 PACK Ø 4.5x200 mm

ORDER NUMBER 5605 773 4512

.325" 12 PACK Ø 4.8x200 mm

ORDER NUMBER 5605 773 4812

3/8" 12 PACK Ø 5.2x200 mm

ORDER NUMBER 5605 773 5212

.404" 12 PACK Ø 5.5x200 mm

ORDER NUMBER 5605 773 5512



HEXAGON FILE FOR HEXA

For Hexa saw chain
(without file handle)

3/8" HEXA Ø 5.2 mm x 200mm

ORDER NUMBER **5607 772 5201**



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 Curcular Saw Blades.

ORDER NUMBER **0811 421 8971**



REPLACEMENT ROUND FILE FOR 1/4" P SAW CHAIN

Only for the 2-in-1 File Holder for sharpening the 1/4" P Saw Chain, not to be used for filing by hand, Ø 3.2 x 200 mm.

ORDER NUMBER **0000 893 6401**



FLAT FILE

For precise reworking of the depth gauge. 150 mm.

ORDER NUMBER **0814 252 3356**



FF 1 FILE HOLDER RANGE

Exclusive STIHL File Holder Guide. For accurate and easy file handling and proper Chain Sharpening. Ideal supplement to STIHL Filing Kits, minimal effort required, file not included.



1/4" P Ø 3.2 mm

ORDER NUMBER **5614 000 7504**

3/8" P [ⓐ] Ø 4.0 mm

ORDER NUMBER **5614 000 7503**

3/8" P [ⓑ] Ø 4.0 mm

ORDER NUMBER **5614 000 7502**

.325" Ø 4.8 mm

ORDER NUMBER **5614 000 7501**

3/8" Ø 5.2 mm

ORDER NUMBER **5614 000 7500**

FLAT FILE

For precise reworking of the depth gauge. 150 mm, with case for tidy storage.

ORDER NUMBER **0814 252 3000**



2-IN-1 FILE HOLDER

Practical tool for quickly sharpening the teeth and depth gauge in a single step. Ideal for occasional users. For 1/4" P, 3/8" P, .325", 3/8" and .404" Saw Chains, integrated file tolerance compensation.

1/4" P Ø 3.2 mm

ORDER NUMBER **5605 750 4306**

1/4" and 3/8" P Ø 4.0 mm

ORDER NUMBER **5605 750 4303**

.325" Ø 4.8 mm

ORDER NUMBER **5605 750 4304**

3/8" Ø 5.2 mm

ORDER NUMBER **5605 750 4305**

.404" Ø 5.5 mm

ORDER NUMBER **0000 750 4300**



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.



3/8" P [ⓐ] Ø 4.0 mm

ORDER NUMBER **5612 000 7503**

3/8" P [ⓑ] Ø 4.0 mm

ORDER NUMBER **5612 000 7502**

.325" Ø 4.8 mm

ORDER NUMBER **5612 000 7501**

3/8" Ø 5.2 mm

ORDER NUMBER **5612 000 7500**

ⓐ GROOVE 1.1 mm

ⓑ GROOVE 1.3 mm

ⓐ WITHOUT FILE HANDLE

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**

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.



1/4" P
ORDER NUMBER **0000 893 4005**

1/4", 3/8" P, .325" AND 3/8"
ORDER NUMBER **1110 893 4000**

.404"
ORDER NUMBER **1106 893 4000**

FILE HANDLE

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



ORDER NUMBER **0000 881 4504**

FILE HANDLE

Wooden handle for all round, triangular and flat files from 4.0 to 5.5 mm.



ORDER NUMBER **0811 490 7860**

FILE HANDLE

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



ORDER NUMBER **0000 881 4500**

FH 1 FILE HANDLE

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



ORDER NUMBER **0000 881 4502**

FH 3 FILE HANDLE

Soft handle. For flat files up to 150 mm.



ORDER NUMBER **0000 881 4503**

CONTROL GAUGE

For measuring the pitch of the Chain and sprocket, as well as the thickness of the drive link and groove width of the guide Bar.



ORDER NUMBER **0000 893 4105**

CONTROL GAUGE

For determining the degree of wear on the Chain Sprockets.



ORDER NUMBER **0000 893 4101**

MAINTENANCE SET FOR CUTTING ATTACHMENTS

Consists of check gauge 0000 893 4105/4101 and file gauge 1110 893 4000.



ORDER NUMBER **0000 007 1016**

STORAGE CASE FOR SAW CHAINS

Durable, lightweight plastic box. Two separators, dimensions: 18 x 12 x 4 cm.



ORDER NUMBER **0000 882 5900**

PORTABLE CHAIN GRINDER

Features an adjustable gauge to achieve proper filing angles. Clips to attach to a vehicle battery. 12 volt.



SUPER SHARP 24,000 RPM

ORDER NUMBER **7004 871 0340**

REPLACEMENT STONES FOR PORTABLE CHAIN GRINDERS (NOT PICTURED)

1/4" PICCO Ø 3.2 mm

ORDER NUMBER **7004 882 4100**

3/8" P SAW CHAIN Ø 4.0 mm

ORDER NUMBER **7004 871 0330**

.325" SAW CHAIN Ø 4.8 mm

ORDER NUMBER **7004 871 0331**

3/8" SAW CHAIN Ø 5.2 mm

ORDER NUMBER **7004 871 0333**

.404" SAW CHAIN Ø 5.5 mm

ORDER NUMBER **7004 871 0332**

FOR DEPTH GAUGE Ø 6.3 mm

ORDER NUMBER **7004 871 0144**

KOOL GRIND STICK

ORDER NUMBER **7004 871 0334**

GUIDE BAR LEVELLER

Tool for removing burrs from the guide Bar. Ergonomically shaped plastic holder with flat file (100 x 22 mm) made of hardened tool steel.



ORDER NUMBER **5605 773 4400**

GUIDE BAR LEVELLER FLAT FILE



ORDER NUMBER **5605 773 4200**

STUMP VICE

Vice systems to secure Chainsaw for sharpening in the field.



SMALL STUMP VICE

ORDER NUMBER **0000 881 0402**

MEDIUM STUMP VICE

ORDER NUMBER **0000 881 0403**

STIHL USG BASIC UNIT

Universal filing tool for all STIHL Saw Chains and Circular Saw Blades for FS models and Hedgetrimmer 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**

NG 4 CHAIN BREAKER

For breaking Saw Chains.



ORDER NUMBER **5805 012 7500**

NG 5 RIVET SPINNER

For breaking Saw Chains.



ORDER NUMBER **5805 012 7510**

USG ACCESSORIES (NOT PICTURED)

SWIVEL HEAD FOR SCRATCHER-TOOTH SAW CHAINS ①

ORDER NUMBER **5203 750 1405**

SWIVEL HEAD FOR HEDGE TRIMMER BLADE ①

ORDER NUMBER **5203 750 1400**

SWIVEL HEAD FOR FS CIRCULAR SAW BLADES ①

ORDER NUMBER **5203 750 2800**

FOOT-OPERATED CHAIN HOLDING DEVICE

ORDER NUMBER **5203 007 1003**

DIAMOND DRESSING ATTACHMENT

ORDER NUMBER **5203 890 4400**

DIAMOND GRINDING WHEEL FOR 3/8" PD3, .325" RD3 AND 3/8" RD3

ORDER NUMBER **5203 757 0906**

DIAMOND GRINDING WHEEL FOR 3/8" RDR

ORDER NUMBER **5203 757 0901**



SHOWING OUR LOVE OF MACHINES. ONE DROP AT A TIME.

FUELS AND LUBRICANTS

➔ FROM PAGE 166

CLEANING AGENTS

➔ FROM PAGE 170

ACCESSORIES FOR FUELS AND LUBRICANTS

➔ FROM PAGE 171



FUELS AND LUBRICANTS

- High-quality Fuels and Lubricants for perfect running behaviour
- Optimum lubrication properties
- Low-residue combustion
- High environmental compatibility



PATENT EP
2031043 ©

MOTOMIX FUEL MIXTURE



Ready-mixed Fuel (1:50) 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 five years. Reliable top performance – STIHL 2-stroke Engines and STIHL MotoMix are made for each other; all conceivable applications have been put through rigorous testing.

1L[Ⓞ]

ORDER NUMBER **7004 874 0102**

5L[Ⓞ]

ORDER NUMBER **7012 874 0101**



HP 2-STROKE ENGINE OIL

Mineral-oil-based engine oil, especially developed for the demanding needs of power tools. Good lubrication and combustion properties, JASO-FB, ISO-L-EGB, fuel/oil ratio 1:50, suitable for all STIHL 2-stroke engines.

100 ml (for 5 l)

ORDER NUMBER **0781 319 8401**

1 l (for 50 l), measuring bottle

ORDER NUMBER **0781 319 8411**

5 l (for 250 l)

ORDER NUMBER **0781 319 8433**

10 l[Ⓞ] (for 500 l)

ORDER NUMBER **0781 319 8434**

Ⓞ PATENTED IN SEVERAL EUROPEAN COUNTRIES

Ⓞ APPROPRIATE STORAGE CONDITIONS: IN TECHNICALLY APPROVED CONTAINERS WITH AN AIRTIGHT SEAL. STORE IN DRY, DARK STORAGE CONDITIONS WHERE POSSIBLE, AT A ROOM TEMPERATURE OF MAX. 20°C





HP ULTRA 2-STROKE ENGINE OIL

Fully synthetic oil for long periods of use under the most demanding conditions. Exceptional lubrication properties, low-residue combustion, biodegradable (over 60% in accordance with OECD 301 B), particularly low in sulphur, JASO-FB, ISO-L-EGB, fuel/oil ratio 1:50.

100 ml (for 5 l)
ORDER NUMBER **0781 319 8060**

1 l (for 50 l), measuring bottle
ORDER NUMBER **0781 319 8061**

5 l (for 250 l)
ORDER NUMBER **0781 319 8063**



500 hours with HP Ultra

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).



FORESTPLUS CHAIN OIL

Based on high-quality mineral oils. Reliable lubrication, no resinification, even during extended downtime.

1 l
ORDER NUMBER **0781 516 6001**

5 l
ORDER NUMBER **0781 516 6002**

20 lⓄ
ORDER NUMBER **0781 516 6006**

200 lⓄ
ORDER NUMBER **0781 516 6003**



SYNTHPLUS CHAIN OIL

Semi-synthetic high-performance lubricant prevents wear and resinification during extended downtime. Free-flowing up to -25° C, with high-quality fresh oils.

1 l
ORDER NUMBER **0781 516 2000**

5 l
ORDER NUMBER **0781 516 2002**

20 lⓄ
ORDER NUMBER **0781 516 2004**

Lubrication	Cleanliness	Deposit Build-up Protection	Corrosion Protection	Miscibility up to Ethanol content of 25%Ⓞ	Special Features	Recommendation
-------------	-------------	-----------------------------	----------------------	---	------------------	----------------

2-STROKE ENGINE OILS						
HP	+	+	+	+	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

Ⓞ ADDITIONAL CONTAINERS ON REQUEST
Ⓞ PLEASE OBSERVE THE TOOL'S SAFETY INSTRUCTIONS

+ SUITABLE
++ VERY SUITABLE
+++ HIGHLY SUITABLE





BIOPLUS CHAIN OIL



Particularly eco-friendly oil derived from plants, with superior lubricating and adhesive properties. Faster biodegradability in soil, awarded the European Ecolabel among others, tested according to OECD 301 B.

11
ORDER NUMBER **0781 516 3001**

5 l
ORDER NUMBER **0781 516 3004**

20 l ⓘ
ORDER NUMBER **0781 516 3007**



FUEL STABILISER

STIHL fuel stabiliser eliminates the need to drain fuel prior to storage. It also contains water remover to prevent corrosion and carburettor cleaner to restore power. 15ml treats 5L of fuel.

236 ml
ORDER NUMBER **7004 881 9400**



BIO MULTI-USE OIL

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 creep oil. Cannot be used as a chain lubricant for MS. The oil has an eco-friendly composition, as it is produced 90% from renewable raw materials and is 90% biodegradable. Natural oil base, does not resinify.

50 ml
ORDER NUMBER **0782 516 8500**

GREASE GUN

For very precise lubrication.

ORDER NUMBER **1108 890 2500**



POURING AID FOR CHAIN OIL

For easy, clean dosing and refilling.

For 20 l, tap
ORDER NUMBER **0000 881 0119**



Base oils

Lubrication

Special Features

Shelf Life

Free-flowing in the cold up to

CHAIN OILS	Base oils	Lubrication	Special Features	Shelf Life	Free-flowing in the cold up to
FORESTPLUS	Mineral	good	-	3 years	-15 °C
SYNTHPLUS	Synthetic and mineral	very good	High-performance oil	7 years	-25 °C
BIOPLUS	Plant-based oil	good	Environmentally friendly, biodegradable	4 years	-20 °C

ⓘ ADDITIONAL CONTAINERS ON REQUEST





SAE 30

High-performance engine oil for all use conditions in gardens, with high-quality base oils and additives for ideal lubrication and low consumption, API SJ/CF.

600 ml
ORDER NUMBER
0781 309 2002

1.4 l
ORDER NUMBER
0781 309 2003



10 W-30

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.

600 ml
ORDER NUMBER
0781 309 1000

1.4 l
ORDER NUMBER
0781 309 1002



FS SUPER LUBE

High-performance gear lubricant for all STIHL Brushcutters and Clearing Saws.

Tube, 40 g
ORDER NUMBER
0781 120 1022

Tube, 80 g
ORDER NUMBER
0781 120 1117

Tube, 225 g
ORDER NUMBER
0781 120 1118



MULTI-LUBE

Multi-purpose grease for all STIHL Hedgetrimmers and Electric Chainsaw gear systems.

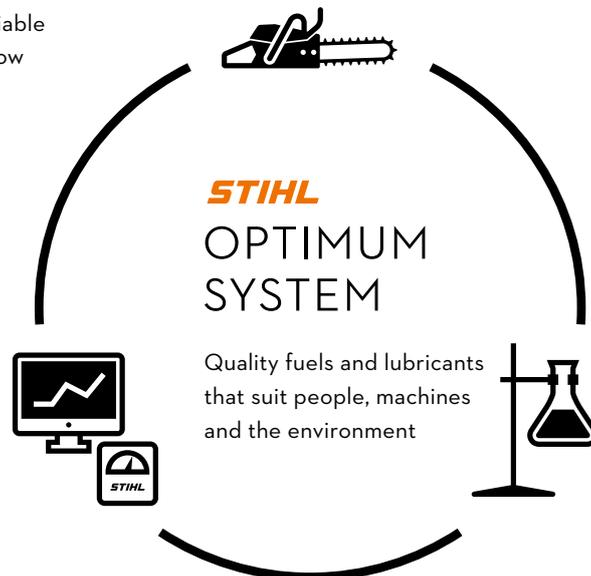
Tube, 80 g
ORDER NUMBER
0781 120 1109

Tube, 225 g
ORDER NUMBER
0781 120 1110

RELIABLE, STRONG AND CLEAN:

We know what engines need. STIHL has extensive expertise in fuels and lubricants, so we are able to achieve optimum results for people, machines and the environment in the development of our oils, greases and fuels. Specifically, this means reliable use, outstanding performance with low wear, and low-pollutant combustion.

STIHL PRACTICAL TEST
In field tests, STIHL tools are tested under a wide range of operating conditions.



STIHL TEST FACILITIES
Across more than 100 test benches, STIHL tools undergo extensive functional tests and long-term trials.

STIHL DEVELOPMENT
More than 500 employees work in the cutting-edge STIHL development centre with its in-house laboratory.



CLEANING AGENTS

- Formulations coordinated to suit every cleaning task
- Optimum protection against corrosion
- Effective lubricant for various areas of use



SUPERCLEAN

Spray with dual function: Removes resin and dirt, while providing lubrication and corrosion protection. For cutting attachments, Hedgetrimmer blades and Chainsaws.

Can, 300 ml
ORDER NUMBER **7004 871 0438**



MULTISPRAY

Multi-functional oil for lubrication and removing dirt and stubborn parts, as well as corrosion protection, contact spray and penetrating oil.

Can, 400 ml
ORDER NUMBER **7004 871 0437**



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
ORDER NUMBER **7004 871 0439**



AUTO AND OUTDOOR

Cleans engine parts and wheels, carpets and upholstery, BBQs and furniture.

750ML
ORDER NUMBER **7004 871 0446**



CC 100 VEHICLE SHAMPOO & WAX

For removing typical road dirt such as salt, dust and insects from all kinds of vehicles. Foaming, high quality wax ingredients, long-lasting shiny finish.

1L
ORDER NUMBER **0782 516 9300**



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.

5L
ORDER NUMBER **0782 516 9101**



ACCESSORIES FOR FUELS AND LUBRICANTS

- Fuel and Lubricant transport made easier
- No mess when filling up power tools
- Reliable equipment for professional and private users



MIXING BOTTLE

For easy mixing and filling of smaller fuel amounts up to 1L. Narrow outlet spout, large filler opening, scales on the bottle and on the lid, can be closed.



ORDER NUMBER **0000 881 9411**

5L FUEL CAN

Large fuel can with pull out spout for easy pouring. Meets the latest AS/NZ standards to ensure transporting and storing fuel is safe.



ORDER NUMBER **7004 872 1743**

SG 11 PLUS

Hand sprayer with adjustable nozzle for distributing cleaning agents and solvents, for example CP 200 Superclean or Varioclean. Filling volume 1.5L, maximum pressure 3 bar, EPDM seals for cleaning agents and solvents in the 7 - 14 pH range. The pump is fitted with a special protective element that ensures a long service life.



ORDER NUMBER **4255 019 4912**



EASY TO HANDLE, POWERFUL TO USE.

**HAND TOOLS AND
FORESTRY ACCESSORIES**

➔ FROM PAGE 174





GTA 26



10.8 V • 1.2 kg^①

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 excellent cutting performance and powerful cuts. Non-slip control handle for perfect 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.

Included in the **set**:

- 1x AS 2 Lithium-ion Battery, 28 Wh, 10.8 V
- 1x AL 1 standard Charger
- 1x 10 cm Light Guide Bar
- 1x 10 cm 1/4" PM3 Saw Chain
- 1x Bio Multi-use Oil, 50 ml
- 1x Black/Orange Carry Bag with eyelets for wall-mounting

GTA 26 INDIVIDUAL TOOL EXCLUDING BATTERY AND CHARGER, INCLUDING BIO MULTI-USE OIL, 50 ML

BAR LENGTH **10 cm**
ORDER NUMBER **GA01 011 6905**

GTA 26 SET

BAR LENGTH **10 cm**
ORDER NUMBER **GA01 011 6915**

GTA 26 REPLACEMENT CHAIN LOOP

ORDER NUMBER **3670 000 0028**

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 reinforced rear panel offers good protection during insertion. The additional flap holds the GTA 26 securely in the holster.



ORDER NUMBER **GA01 490 1700**

EXTENSION SHAFT FOR GTA 26

Convert your GTA 26 Garden Pruner into a Pole Pruner with this extension shaft. Designed for cutting small branches in out-of-reach work areas across the home garden. Soft grip handle, branch hook for removing twigs from the canopy and a bend in the shaft for reduced tipping during use. Length 1.5m.



ORDER NUMBER **GA01 820 5000**



PAGE **168**

MULTIOIL BIO



Eco-friendly with a wide range of uses, for example chain lubrication for the GTA 26. Available in 50 ml size.



THE CORRESPONDING AS 2 BATTERIES

CAN BE FOUND **ON PAGE 15**

① WEIGHT EXCLUDING BATTERY, BUT INCLUDING CUTTING ATTACHMENT
② EXPLANATION OF SYMBOLS ON PAGE 206





	Order Number	Length (cm) ①	Weight (g)	Branch Diameter up to (mm)	Suitable for Hand Size	Viticulture ②	Orchards ③	Horticulture ④	Garden and Park Maintenance ⑤	Equipment
BYPASS SECATEURS										
PG 10										
	0000 881 3604	22	230	20	M L	+	+	++	+	Wire-cutting notch, single-hand clasp
PG 20 	0000 881 3637	22	240	25	M L	++	++	++	+++	Wire-cutting notch, single-hand clasp
PG 30 	0000 881 3638	22	255	25	M L	+++	+++	++	+++	Wire-cutting notch, single-hand clasp, sap groove
ANVIL SECATEURS										
PG 25 	0000 881 3639	20	260	15	M L	+	+++	+	++	Single-hand clasp

① INFORMATION ON BYPASS AND ANVIL CUTTING ACTIONS ARE PROVIDED IN THE GLOSSARY FROM PAGE 206

② CUTTING WORK ON VINE STOCKS
 ③ REARING, REJUVENATING AND HARVESTING CUTS
 ④ CUTTING AND REJUVENATING WORK (PLANTS AND FLOWERS)
 ⑤ CUTTING AND REJUVENATING WORK (SHRUBS AND HEDGES)



	Order Number	Length (cm)	Weight (g)	Branch Diameter up to (mm)	Viticulture [ⓐ]	Orchards [ⓑ]	Horticulture [ⓒ]	Garden and Park Maintenance [ⓓ]	Equipment
BYPASS PRUNING SHEARS									
PB 10  		0000 881 3669	60	1,000					
PB 11  		0000 881 3670	75	1,150	35	+++	+++	++	++
PB 20  		0000 881 3664	80	1,125	42	++	++	++	++
PB 30  		0000 881 6500	83	1,695	50	+++	+++	++	+++
ANVIL PRUNING SHEARS									
PB 25  		0000 881 3653	80	1,245	40	-	++	-	++
PB 35  		0000 881 3665	80	1,460	48	-	+++	-	+++

ⓐ INFORMATION ON BYPASS AND ANVIL CUTTING ACTIONS ARE PROVIDED IN THE GLOSSARY FROM PAGE 206

ⓑ CUTTING WORK ON VINE STOCKS
 ⓒ REARING, REJUVENATING AND HARVESTING CUTS
 ⓓ CUTTING AND REJUVENATING WORK (PLANTS AND FLOWERS)
 ⓔ CUTTING AND REJUVENATING WORK (SHRUBS AND HEDGES)



PH 10 HEDGETRIMMERS

54 cm, 1,050 g. For soft to extremely tough hedges and shrubs. Specially coated and corrosion-resistant serrated blades with sap grooves, tool-free adjustment of the blade connection, beechwood handle, impact absorber.



ORDER NUMBER **0000 881 3671**

HOLSTER

For STIHL PG 10, PG 20, PG 30 and PG 25 Secateurs. Leather, black.



ORDER NUMBER **0000 881 3644**

SHARPENING STONE AND WHETSTONE

For Pruning Shears, Secateurs and Hedgetrimmers 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**

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**



PRUNING SAWS

For quick and precise sawing. Three-sided Japanese tothing, impulse hardened, chrome-plated steel, conical blade shape, ergonomic soft handle, corrosion-resistant, with holster for mounting on either side for operation by both left and right-handed users.

With straight saw blade for universal use in horticulture and landscaping, as well as the construction industry.



PR 24

24 cm, 305 g, branches up to a diameter of 100 mm

ORDER NUMBER 0000 881 8701

PR 33

33 cm, 370 g, branches up to a diameter of 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, 358 g, branches up to a diameter of 120 mm

ORDER NUMBER 0000 881 8703

PR 33 C

33 cm, 391 g, branches up to a diameter of 150 mm

ORDER NUMBER 0000 881 8704

FOLDING SAW PR 16

16 cm Saw Blade, 160 g, branches up to a diameter of 65 mm. For quick and precise sawing. Three-sided Japanese tothing, impulse hardened, chrome-plated steel, conical blade shape, ergonomic soft handle, folding saw blade, corrosion-resistant.



ORDER NUMBER 0000 881 8700

ALUMINIUM FELLING WEDGE

12 x 4 cm, 190 g. With barbed centre line on one side for an optimum grip on the wood.



ORDER NUMBER 0000 881 2201

ALUMINIUM FELLING AND CLEAVING WEDGES



With narrow blades for effectively penetrating wood. Three versions for small, medium and large trunk diameters, serrated edge, milled groove, smooth wedge side for easy positioning of a second wedge in the felling cut, high-quality aluminium alloy.

24 cm, 800 g

ORDER NUMBER 0000 881 2223

PLASTIC WEDGES FOR FELLING AND CUTTING



Impact-resistant even at low temperatures. Polyamide, textured surface prevents the wedge from slipping out, in three lengths for medium and thick wood, enlarged wedge angle.

15 cm

ORDER NUMBER 7004 871 0314

20 cm

ORDER NUMBER 7004 871 0315

25 cm

ORDER NUMBER 7004 871 0316

30 cm

ORDER NUMBER 7004 871 0317

WHILE STOCKS LAST FORESTRY GEAR BELT

ORDER NUMBER 7012 881 0500



ALUMINIUM HOOKAROON



70 cm, 580 g. Enables ergonomic movement that's easy on your back, for tackling small tree trunks and pieces of wood. High-quality aluminium alloy with a plastic handle. Additional hook at the end of the handle ensures improved grip.

ORDER NUMBER 0000 881 2805



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



CHAINSAW SAFETY MITT

ORDER NUMBER 7012 100 0196



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



Jaw size 20 cm. For moving wood, with an angled comfort handle. Hardened tips.

ORDER NUMBER 0000 881 3005



FOREST TAPE MEASURE



Automatically self-retracting, metal casing.

Length 15 m

ORDER NUMBER 0000 881 0800

Length 25 m

ORDER NUMBER 0000 881 0801



LEATHER TOOL BELT

4 cm wide, 125 cm long. Extremely hard-wearing, long-lasting, approx. 3 mm thick cowskin leather. Double prong buckle.

COLOUR  ORDER NUMBER 0000 881 0600

COLOUR  ORDER NUMBER 0000 881 0602



	Order Number	Length (cm)	Weight (g)	Material Axe Handle	Delimiting	Felling with an Axe	Lighter/mid-range cleaving (kindling, 30 cm long, up to 30 cm Ø)	Mid-range/heavier cleaving (35 cm long/ up to 50 cm Ø)	Cleaving metre-length logs and heavy wood (with cleaving wedges if necessary)	Felling with a wedge (aluminium or plastic)
HIGH-TECH										
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	+	+	+++	++	-	+



ALL-ROUND FUNCTIONALITY AND SAFETY.

WORK CLOTHING FOR WEARING WHEN USING A CHAINSAW

➔ FROM PAGE 185

WORK CLOTHING FOR WEARING WHEN USING POWER TOOLS

➔ FROM PAGE 188

WEATHER PROOF AND FUNCTIONAL CLOTHING

➔ FROM PAGE 192

MEASUREMENTS AND SIZING

➔ FROM PAGE 194

CHAINSAW BOOTS WITH CUT PROTECTION

➔ FROM PAGE 196

FACE, EAR AND HEAD PROTECTION, SAFETY GLASSES AND WORK GLOVES

➔ FROM PAGE 198

HELMET SETS AND ACCESSORIES

➔ FROM PAGE 202





PERSONAL PROTECTIVE EQUIPMENT IN DETAIL

01 HARD-WEARING AND BREATHABLE



02 PRACTICAL DETAILS



05 HIGH VISIBILITY

03 USER-FRIENDLY



04 PERFECT FIT

05 INCREASED SAFETY

TECHNOLOGY

01 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. OEKO-TEX® Standard 100 certification confirms that the materials are kind to skin.

02 THOUGHTFUL DESIGN

Functional clothing with clever answers to user requirements - for instance, ventilation openings that can be individually adjusted, specially reinforced fabric in areas subject to particular stress such as knees and elbows, and patent-pending innovative solutions for special applications.

CONVENIENCE

03 MAINTENANCE AND COMFORTABLE WEAR

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 are quick-drying and contain elastic fibres that make the clothing very comfortable to wear. The materials, verified for skin tolerance, fulfil OEKO-TEX® standard 100.

04 AN EXTENSIVE SIZING RANGE FROM STIHL

Clothing is also available in half sizes and made to measure. There are comfortable and form-fitting cuts available to choose from. Our premium outfits are also perfect for women.



WORK CLOTHING FOR WEARING WHEN USING A CHAINSAW

Cut Protection Trousers and Chaps (depending on model)

Cut Protection Gloves (depending on model)

CUT PROTECTION CLASSES ACCORDING TO EN 381

CUT PROTECTION CLASS/CLASS 0 ($\approx 16 \text{ M/S}^{\circ}$)

- ●

CUT PROTECTION CLASS/CLASS 1 ($\approx 20 \text{ M/S}^{\circ}$)

● ●

CUT PROTECTION CLASS/CLASS 2 ($\approx 24 \text{ M/S}^{\circ}$)

● -

CUT PROTECTION CLASS/CLASS 3 ($\approx 28 \text{ M/S}^{\circ}$)

- -

Approval and tests:

the KWF recommends cut protection class 1. Cut protection clothing fulfils the (EU) Regulation 2016/425 and corresponds to CE category 3. [Ⓢ]



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.

SAFETY

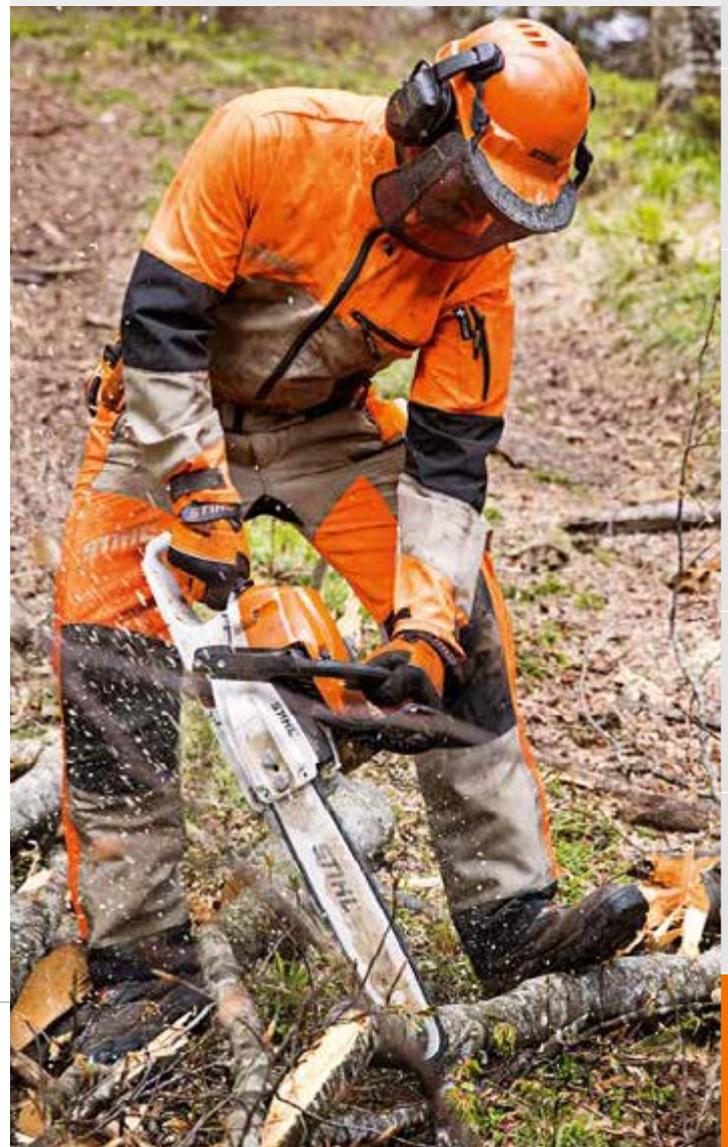
05 CUT PROTECTION AND HIGH-VISIBILITY COLOURS

Exclusively developed cut protection inserts offer good protection, even in very lightweight clothing. Monitored by means of extensive internal specifications and regular testing by the most stringent European certifying institutions. In addition, we work closely with our long-standing European suppliers and regularly audit their performance. 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.

[Ⓢ] 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 FROM PAGE 206

- For professional forestry workers, arborists, land and forest owners, and those who cut their own firewood
- For optimal protection during forestry work
- Comfortable to wear thanks to innovative materials and meticulous workmanship



FUNCTION SERIES

The forestry protective clothing in the FUNCTION series has been specifically developed for entry-level and occasional users. It offers verified cut protection and various practical solutions such as various pockets and comfortable ventilation openings.



FUNCTION CHAPS



Ideal for occasional/domestic Chainsaw applications. Anthracite and high visibility orange with a denim look. 65% polyester, 35% cotton, elastic strap for enhanced comfort, light and breathable, reflective STIHL logo, extended cut protection area, EN 381, protection class 1 (= 20 m/s).

CHAPS, CUT PROTECTION CLASS 1 (EN 381)

SIZES	From 85cm length to 105cm length
ORDER NUMBER	0088 521 0201 - 85cm
	0088 521 0302 - 90cm
	0088 521 0303 - 95cm
	0088 521 0304 - 100cm
	0088 521 0305 - 105cm



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.

TROUSERS, CUT PROTECTION CLASS 1, DESIGN A (EN 381)

SIZES	XS - 3XL
ORDER NUMBER	0088 342 1502 - XS
	0088 342 1503 - S
	0088 342 1504 - M
	0088 342 1505 - L
	0088 342 1506 - XL
	0088 342 1507 - 2XL
	0088 342 1508 - 3XL



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.



ADVANCE X-LIGHT 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. Black, specialised ventilation fabric on the back of the leg makes this clothing perfect for hot days, fully elasticated crotch with ProElast, closable pockets, long zip makes the overalls easy to put on and take off, reflective areas for better visibility.

TROUSERS, CUT PROTECTION CLASS 1, DESIGN A (EN 381)

SIZES **S - 2XL**
 ORDER NUMBER **0088 342 1403 - S**
0088 342 1404 - M
0088 342 1405 - L
0088 342 1406 - XL
0088 342 1407 - 2XL
0088 342 1408 - 3XL



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. 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 (EN 381)

SIZES **XS - 2XL**
 ORDER NUMBER **0088 342 1202 - XS**
0088 342 1203 - S
0088 342 1204 - M
0088 342 1205 - L
0088 342 1206 - XL
0088 342 1207 - 2XL

Order Number	Size	Waist (cm)	Cut Protection Layers	Outer Material	Lower Leg Fastening	Utility clip	Wedge Pocket	Certified to AS/NZ 4453.3:1997	Resistance Class	Occasional Use	Everyday Use
PROFESSIONAL PROTECTIVE CHAPS											
CLIP ONLY											
7012 100 0165 7012 100 0166 7012 100 0167	Small Medium Large	A	6 layers of Dyneema®	Lightweight Woven Polyester	Adjustable quick release leg-clips	•	•	•	20 m/s	•	•
CLIP / FLAP											
7012 100 0168 7012 100 0169 7012 100 0170	Small Medium Large	A	6 layers of Dyneema®	Lightweight Woven Polyester	Adjustable quick release leg-clips with snag-resistant calf covers	•	•	•	20 m/s	•	•



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



PROTECT FS CLEARING SAW PROTECTIVE TROUSERS

With breathable impact protection. Green, outer fabric: 65% polyester, 35% cotton, lining: 100% polyester, long ventilation openings at the rear, loops for FS braces, many practical pockets. Also available in high-visibility orange.

SIZES	XS - XL
ORDER NUMBER	0088 458 0002 - XS
	0088 458 0003 - S
	0088 458 0004 - M
	0088 458 0005 - L
	0088 458 0006 - XL

COMPATIBLE ACCESSORIES:

FS BRACES



FS LEG PROTECTION



CAN BE FOUND **ON PAGE 190**





WHILE STOCKS LAST PROTECT FS CLEARING SAW HIGH-VISIBILITY TROUSERS

For working on train tracks and streets. Available in high-visibility orange, outer fabric: 70 % polyester, 30 % cotton, lining: 100 % polyester, hard-wearing outer fabric, breathable impact protection, reflective strips and long ventilation openings at the rear, loops for FS braces. The patented FS additional leg protection for extreme work conditions can be inserted inside the leg pockets. Optional extras: FS braces and FS leg protection.

WARNING PROTECTION CLASS 2 (EN ISO 20471)

SIZES **S - 2XL**
 ORDER NUMBER **0000 888 6148 - S**
0000 888 6152 - M
0000 888 6156 - L
0000 888 6160 - XL

COMPATIBLE ACCESSORIES:

FS BRACES



FS LEG PROTECTION



CAN BE FOUND **ON PAGE 190**



OIL SKIN GAITERS

Heavy duty, high quality oil skin Gaiters to provide protection from branches and thorns and to prevent mud, snow, sawdust, grass clippings and other debris from entering the top of your shoes or boots. The STIHL Gaiters have an elastic top that tightens around your leg and both Velcro and dome side closures. They come in two sizes; short (20cm) and long (30cm).

ORDER NUMBER **7012 100 0225 - Short (20cm)**
7012 100 0227 - Long (30cm)



MATCHING ACCESSORIES

FS BRACES

Orange, 82% polyester, 18% elastodiene (natural rubber), loops and back section: leather, elasticated braces with elasticated velcro, prevents chafing from the harness, suitable for all sizes.



LENGTH 110 cm, WIDTH 5 cm

ORDER NUMBER **0000 884 1593**

BRACES

Orange and black, 82% polyester, 18% elastodiene (natural rubber), loops: leather. With buttons.



LENGTH 110 cm, WIDTH 5 cm

ORDER NUMBER **0000 884 1579**

FS LEG PROTECTION

Black, 65% polyester, 35% cotton, 50 cm long, patented and breathable additional impact protection for insertion in the inside leg pockets when tackling extreme jobs.



PATENT EP 2465369 B1 ©

ORDER NUMBER **0000 884 1594**

MS ARM PROTECTION

Chainsaw cut protection for the forearm.



ORDER NUMBER **0088 544 0010**





WEATHERPROOF AND FUNCTIONAL CLOTHING

- Breathable, functional clothing, ideal for physically demanding work
- Protection against rain, wind and snow
- Wicks moisture from the inside to the outside



DUROFLEX WEATHER PROTECTION JACKET



Made from waterproof, elastic and durable material. Available in high-visibility orange, outer fabric: 100% polyester, coating: 100% polyurethane. Predominantly in high-visibility orange. Water column: $\geq 5,000$ mm. Breathable due to ventilation openings on the sleeve, as well as on the front and rear sections. Hood that can be stored in the collar.

SIZES	S - XXL
ORDER NUMBER	0088 554 0203 - S 0088 554 0204 - M 0088 554 0205 - L 0088 554 0206 - XL 0088 554 0207 - XXL



DYNAMIC FLEECE JACKET



Soft, high-stretch microfleece jacket. High-visibility orange with black, outer fabric: 97% polyester, 3% polyamide, breathable and quick-drying, perfect as an intermediate layer, light thorn and abrasion protection, breast pocket with zip, thumb loops, reflective chainsaw motif.

SIZES	S - XXL
ORDER NUMBER	0088 353 0003 - S 0088 353 0004 - M 0088 353 0005 - L 0088 353 0006 - XL 0088 353 0007 - XXL





DYNAMIC FUNCTIONAL T-SHIRT MAG COOL



With MS 661 C-M graphic. Outer fabric: 100% polyester, extremely functional, wicks moisture away from the body, breathable, quick-drying, odour-neutral.

BLACK, GRAPHIC IN SILVER

SIZES	S - XXL
ORDER NUMBER	0088 302 0048 - S 0088 302 0052 - M 0088 302 0056 - L 0088 302 0060 - XL 0088 302 0064 - 2XL



SHORT SLEEVE FORESTRY VEST

Very tight and functional. Made of a breathable waterproof fabric. Extra tail length to protect from water run-off. AS/NZS 4602.1 - 2011. Class Day, FID.

SIZES	S - 5XL
ORDER NUMBER	7012 100 0236 - S 7012 100 0235 - M 7012 100 0362 - L 7012 100 0363 - XL 7012 100 0364 - 2XL 7012 100 0237 - 3XL 7012 100 0238 - 4XL 7012 100 0239 - 5XL



SHORT SLEEVE THERMAL VEST

This Hi Vis vest offers core warmth. A breathable outer fabric for ultimate comfort and proven design features for extra protection from the elements like the high collar, peaked shoulders and extra tail length. TTMS, AS/NZS 4602.1 - 2011. Class Day/Night, FID.

SIZES	S - 5XL
ORDER NUMBER	7012 883 2600 - S 7012 883 2601 - M 7012 883 2602 - L 7012 883 2603 - XL 7012 883 2604 - 2XL 7012 883 2605 - 3XL 7012 883 2606 - 4XL 7012 883 2607 - 5XL





HOW TO PLACE AN ORDER

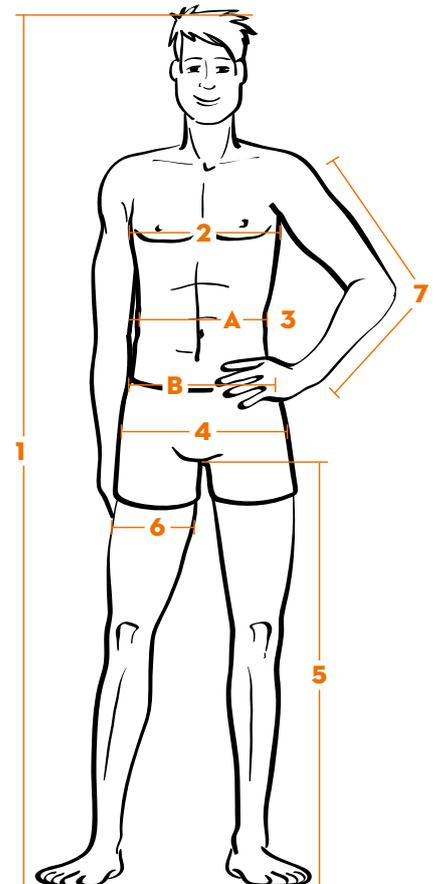
1. Choose your preferred item of forestry protective clothing.
2. Find the appropriate size using the tables. For jackets: Selection based on chest circumference or international size
For trousers: Selection based on jeans size or international size
3. Complete the order number (..) by adding the number that corresponds to your international size:
Normal sizes
XS=.02, S=.03, M=.04, L=.05, XL=.06, XXL=.07, 3XL=.08
Short sizes
S-6=.13, S-6=.13, M-6=.14, L-6=.15, XL-6=.1, **XXL-6=.17**
Long sizes
S+6=.23, M+6=.24, L+6=.25, XL+6=.26
4. Note: The stated measurements are body dimensions.
Body dimensions differ from clothing measurements.
Cut protection clothing fulfils the (EU) Regulation 2016 / 425 and corresponds to CE category 3.®

MEASUREMENTS

Stand upright, with a relaxed posture. Ask a second person to measure you. For **standard clothing** the chest circumference, waist circumference, seat circumference and inseam are needed.

Your jeans size – **waist** and **length** – is also a good way to estimate your correct size.

- 1 Height**
from top of head to sole of foot
- 2 Chest circumference**
measured horizontally around the body at the widest point of the chest
- 3 Waist circumference**
measured without pulling the tape tight
A For overalls and jackets: stomach circumference (at navel)
B For trousers: waistband circumference (at trouser waist)
- 4 Seat circumference**
at the widest point of the seat
- 5 Inseam**
measured from the crotch to the ground
- 6 Thigh circumference**
at the widest point of the thigh
- 7 Arm length**
from the shoulder edge to the knuckle via the elbow, measured with the arm bent
Jacket length
from the collar seam to the hem (measured from a well-fitting jacket)



BODY MEASUREMENTS

INTERNATIONAL NORMAL SIZES

Size (Order Number)	XS	S	M	L	XL	XXL	3XL
Body height in cm 1	170 - 176	172 - 178	174 - 180	176 - 182	178 - 184	180 - 186	182 - 188
Chest circumference in cm 2	76 - 84	84 - 92	92 - 100	100 - 108	108 - 116	116 - 124	124 - 132
Waist circumference in cm 3	62 - 70	70 - 78	78 - 86	86 - 96	96 - 106	106 - 116	116 - 126
Jeans size in inch Waist / length	25 - 28 / 31	28 - 31 / 31.5	31 - 34 / 32	34 - 38 / 32.5	38 - 42 / 33	42 - 46 / 33.5	46 - 50 / 34

INTERNATIONAL SHORT SIZES

Size (Order Number)		S	M	L	XL		
Body height in cm 1		166 - 170	168 - 174	170 - 176	172 - 178		
Chest circumference in cm 2		84 - 92	92 - 100	100 - 108	108 - 116		
Waist circumference in cm 3		74 - 82	82 - 90	90 - 100	100 - 110		
Jeans size in inch Waist / length		29 - 32 / 29	32 - 35 / 29.5	35 - 39 / 30	39 - 43 / 30.5		

INTERNATIONAL LONG SIZES

Size (Order Number)		S	M	L	XL		
Body height in cm 1		178 - 184	180 - 186	182 - 188	184 - 190		
Chest circumference in cm 2		84 - 92	92 - 100	100 - 108	108 - 116		
Waist circumference in cm 3		68 - 76	76 - 84	84 - 94	94 - 104		
Jeans size in inch Waist / length		27 - 30 / 34	30 - 33 / 34.5	33 - 37 / 35	37 - 41 / 35.5		



CHAINSAW BOOTS WITH CUT PROTECTION

- For the right protection when using a chainsaw
- With a steel toe cap and cut protection padding
- So you get a good grip on the floor and are firm on your feet



FUNCTION RUBBER CHAINSAW BOOTS



Self-cleaning, non-slip rubber lug soles. Adjustable textile shaft collar with drawstring, also suitable for larger calves, lightweight due to low leg height, treaded mid-sole, excellent grip thanks to the non-slip tread design of the soles.

SIZES	39 - 47
ORDER NUMBER	0088 493 0139 - 39 0088 493 0140 - 40 0088 493 0141 - 41 0088 493 0142 - 42 0088 493 0143 - 43 0088 493 0144 - 44 0088 493 0145 - 45 0088 493 0146 - 46 0088 493 0147 - 47

Order number

Height in cm (approx.)

DIN EN ISO 20345/DIN EN ISO 17249

Weight (kg) in size 42 per pair (approx.)

Cut-protection class

High-quality full-grain leather

Waterproof

Deep tread, self-cleaning treaded soles

Orthopaedic insole

Steel toe cap

Steel midsole

High rolling comfort

Quality mark  **kf**

Suitable for studs

Suitable for crampons

Ankle protection

CHAINSAW BOOTS WITH CUT PROTECTION

FUNCTION RUBBER BOOTS	0088 493 01..	32	●/●	2.9	1	-	●	●	-	●	-	●	-	●	-	-
------------------------------	----------------------	----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---





FACE, EAR AND HEAD PROTECTION, SAFETY GLASSES, AND WORK GLOVES

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)^①



- Protects the head, ears and face from engine noise, wood chips and pebbles
- Adjustable combined face and ear protection
- The appropriate ear, eye and hand protection for your individual needs

ADVANCE PROCOM EAR DEFENDERS

Retrofit solution. Approved for use with Advanced X-Climb and Function Universal

ORDER NUMBER 0000 889 8011



ADVANCE PROCOM EARMUFFS

For use without helmet

ORDER NUMBER 0000 884 0544



NEW ADVANCE X-VENT HELMET WITH PROCOM

All the great features of STIHL ProCOM integrated into the ADVANCE X-Vent Helmet Set.

ORDER NUMBER 0000 888 0813



① WHEN USING ADVANCE PROCOM EAR PROTECTORS



EAR PLUGS

Made from cone-shaped polyurethane foam with very good insulation properties. Soft material, gently fits into the ear canal, two pairs in a multibox, EN 352, SNR 33 (H: 32; M: 29; L: 29).



ORDER NUMBER **0000 886 0411**

CONCEPT 24 EAR PROTECTORS

Stable, breathable metal headband. Soft pads for comfortable wear, EN 352, SNR 24 (H: 28; M: 22; L: 14).



ORDER NUMBER **0000 884 0541**

CONCEPT 24 F EAR PROTECTORS

Padded head strap, soft pads for comfortable wear, foldable, EN 352, SNR 24 (H: 28; M: 21; L: 13).



ORDER NUMBER **0000 884 0542**

CONCEPT 28 EAR PROTECTORS

Stable, breathable metal headband. Soft pads for comfortable wear, EN 352, SNR 28 (H: 31; M: 26; L: 19).



ORDER NUMBER **0000 884 0543**

EAR PROTECTORS WITH BLUETOOTH® (BT) - DYNAMIC BT

Suitable for a wide variety of uses, such as with a smartphone, Bluetooth® 4.0, separate AUX input, battery runtime up to 38 hours, EN 352, SNR 29 (H: 33; M: 26; L: 18).



ORDER NUMBER **0000 884 0519**

NYLON MESH FACE VISOR

Ideal for low noise Battery products.



ORDER NUMBER **0000 884 0252**

FUNCTION GPA 24 EAR/FACE PROTECTION NYLON MESH VISOR

With all the protection of ADVANCE and DYNAMIC range but at an affordable price everyone can afford.



ORDER NUMBER **0000 884 0251**

DYNAMIC GPA 30 EAR/FACE PROTECTION NYLON MESH VISOR

With soft padded head strap and ear defenders. Enlarged visor, additional forehead protection EN 352, EN 1731, SNR 30 (H: 34; M: 27; L: 18).



ORDER NUMBER **0000 884 0254**

DYNAMIC GPA 30 EAR/FACE PROTECTION POLYCARBONATE VISOR

With soft padded head strap and ear defenders. Enlarged visor, inner visor with anti-fog coating, additional forehead protection, EN 166, EN 352, SNR 30 (H: 34; M: 27; L: 18).



ORDER NUMBER **0000 884 0253**

ADVANCE GP 28 EAR/FACE PROTECTION NYLON MESH VISOR



Professional combination, perfect balance, adjustable straps with adjustable ratchet, can be worn with or without ear defenders depending on the job, forehead protection with ventilation slots, with nylon mesh. EN 352, EN 1731, SNR 28 (H: 35; M: 26; L: 16).



ORDER NUMBER **0000 884 0231**



HELMET SETS



FUNCTION BASIC



DYNAMIC ERGO



ADVANCE X-CLIMB



ADVANCE X-VENT



NEW
ADVANCE X-VENT PROCOM



STIHL ADVANCE X-CLIMB - FOR UNIVERSAL APPLICATIONS

The new STIHL ADVANCE X-Climb helmet is ideal both for maintenance up in trees and harvesting wood at ground level. It is very comfortable to wear, and features large ventilation openings and excellent balance. Reflective stickers attached around the outside of the helmet ensure high visibility and as such a high level of safety.



	Order number	Colour	Ear protection	EN number	Face protection	Helmet shell	Inner fittings	Adjustable ratchet	Ventilation	Balance	Sweatband	Quality mark 	Light penetration	Rain gutter	Functionality	Internal rain protection attachment	External rain protection attachment	Integrated safety glasses	Visor extension	Chin strap	BT ear defenders set 	
FUNCTION SERIES																						
FUNCTION BASIC	7004 888 0800		SNR 24 (H:27; M:22; L:15)	352, 397, 17/31	Nylon mesh	HDPE	6-point	-	Slits	+	Functional textile	-	61 %									
DYNAMIC SERIES																						
DYNAMIC ERGO	0000 888 0808		SNR 28 (H:34; M:25; L:18)	352, 397, 17/31	Nylon mesh	ABS	6-point		Slits, adjustable	++	Functional material	-	41 %									
ADVANCE SERIES																						
ADVANCE X-VENT	7004 884 0109		SNR 29 (H:34; M:27; L:19)	352, 397, 17/31	Spring steel mesh, very high light penetration	ABS	6-point		Slits	+++	Functional material	-	75-80 %									
ADVANCE X-VENT PROCOM NEW	0000 888 0813		SNR 31 (H:36; M:29; L:21)	352, 397, 17/31	Spring steel mesh	ABS	6-point		Slits	+++	Functional material	-	85 %									
ADVANCE X-CLIMB	0000 888 0812		SNR 28 (H:35; M:26; L:16)	12492, 397	Nylon mesh, long service life	ABS	6-point		Slits	+++	Synthetic leather		55 %									
ADVANCE X-CLIMB ME WHILE STOCKS LAST	0000 888 0814		SNR 28 (H:35; M:26; L:16)	12492, 397	Spring steel mesh, 65-70%	ABS	6-point		Slits	+++	Synthetic leather		65-70 %									

RECOMMENDED RETAIL PRICE IN NZD

● AS STANDARD
○ OPTIONAL
- NOT AVAILABLE

• GOOD
•• VERY GOOD



HELMET SETS AND ACCESSORIES



MULTI FIT HELMET

Highly visible vented helmet with terry towelling headband. Compatible with all ComfortMAX earmuffs. Suits FUNCTION Basic Helmet Set.



ORANGE

ORDER NUMBER 0000 889 9023

INTERNAL RAIN PROTECTION ATTACHMENT

Suitable for the FUNCTION Basic Helmet Set. Compatible with ADVANCE Helmet Sets.



FUNCTION BASIC

ORDER NUMBER 0000 889 8004

DYNAMIC ERGO

ORDER NUMBER 0000 889 8009

ADVANCE X-VENT

ORDER NUMBER 0000 889 8006

CHIN STRAP

Suitable for the ADVANCE series helmet sets.



FUNCTION BASIC

ORDER NUMBER 0000 889 8003

DYNAMIC ERGO

ORDER NUMBER 0000 889 8010

ADVANCE X-VENT

ORDER NUMBER 0000 889 8007

VISOR EXTENSION

Suitable for the ADVANCE series helmet sets.



ORDER NUMBER 0000 889 8008





DYNAMIC SENSOLIGHT GLOVES

Excellent grip for use with chainsaws and other outdoor power tools. Goatskin leather palms mean a firm grip whilst providing sensitivity and a good fit. Breathable knitted fabric on the upper side of hand and fingers give great flexibility. Flexible wrist band protects against dirt.

	Sizes	Order number	Material	Standard	Fit/cut	Sensitivity	Durability	Low temperature protection	Cuff	Special features
FUNCTION SERIES										
PROTECTIVE GLOVES										
FUNCTION SENSOTOUCH 	M	0088 611 1509	Knitted with nitrile dipping	EN 388	+++	+++	+	-	Elastic	Suitable for operating smartphones or tablets
	L	0088 611 1510		EN 420						
	XL	0088 611 1511								
DURABLE WORK GLOVES										
DYNAMIC DURO 	S	0088 611 1308	Cowskin leather	EN 388	++	+	+++	-	Open cuff	All-round leather
	M	0088 611 1309		EN 420						
	L	0088 611 1310								
	XL	0088 611 1311								
COLD-PROTECTION GLOVES										
FUNCTION THERMOGRIP WINTER MECHANIC 	S	0088 611 1208	Knit with latex dipping	EN 388	++	+	++	+++	Elastic	Good (wet) grip, good water protection
	M	0088 611 1209		EN 420						
	L	0088 611 1210								
	XL	0088 611 1211								
DYNAMIC SERIES										
CUT PROTECTION GLOVES										
DYNAMIC PROTECT MS 	M	0088 610 0309	Cowskin leather/textile back	EN 388	++	++	++	++	Elastic	Cut protection class 1
	L	0088 610 0310		EN 420						
	XL	0088 610 0311		EN ISO 11393 (381)						
PROTECTIVE GLOVES										
DYNAMIC SENSOLIGHT 	S	0088 611 0808	Sheepskin leather / textile back	EN 388	++	+++	++	+	Elasticated, velcro	Lightweight, reflective strips
	M	0088 611 0809		EN 420						
	L	0088 611 0810								
	XL	0088 611 0811								

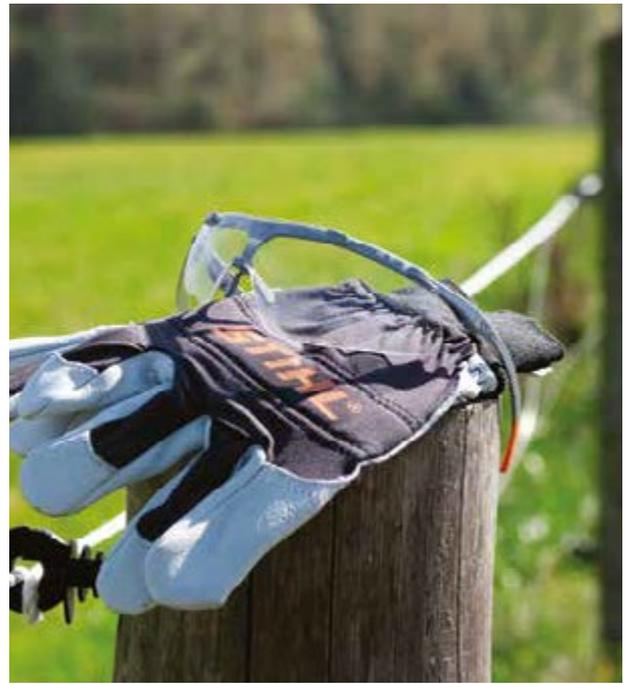
● AS STANDARD
 - NOT AVAILABLE



SAFETY GLASSES RANGE

VERSATILE SAFETY GLASSES FOR A WIDE RANGE OF APPLICATIONS

Introducing the new range of STIHL Safety Glasses. These high quality glasses and goggles will meet the needs or budget of every STIHL power tool user. Constructed from quality and durable materials, these Safety Glasses offer high comfort without compromise. They meet all the required safety standards for the New Zealand market and are exclusive to STIHL.



FUNCTION LIGHT

Clear or Tinted safety glasses in a fashionable design. Normal size. Without coating. Complies with AS/NZS standards.



ADVANCE SUPER FIT

Professional Safety Glasses. Very light, sporty fit with silicone padding for high user comfort. Wide range of protection. 100% UV protection. Scratch-resistant on the outside and on the inside and permanently fog-free. Complies with AS/NZS standards



DYNAMIC LIGHT PLUS

Clear or Tinted safety glasses in a fashionable design. Normal size. Fog-free, scratch-resistant. Silicone rubber nose and ear pads for extra comfort. Complies with AS/NZS standards.



ULTRASONIC

Full vision glasses with clear lenses. For all work especially with rescue saws and cut-off grinders. Also suitable for spectacle wearers, 100% UV protection and side protection with ventilation. Complies with AS/NZS standards. Weight 81 grams.



Order number

Glass colour

Application

Safety requirements

Ballistic protection class

Adjustable frame/arms

Side protection

Scratch-resistant

Non-fogging

Rotatable glass

100% UV protection

FUNCTION SERIES

FUNCTION LIGHT



0000 884 0362

● Ideal in bright sunlight

EN 166 F (45 m/s) - ● ● - - ●



0000 884 0361

○ Ideal in low-light situations

DYNAMIC SERIES

DYNAMIC LIGHT PLUS



0000 884 0371

● Ideal in bright sunlight

EN 166 F (45 m/s) - ● ● ● - ●



0000 884 0370

○ Ideal in low-light situations

ADVANCE SERIES

ADVANCE SUPER FIT



0000 884 0374

● Ideal in bright sunlight

EN 166 F (45 m/s) - - ● ● - ●



0000 884 0375

○ Ideal in low-light situations

SAFETY GLASSES FOR GLASSES WEARERS

ULTRASONIC



0000 884 0359

○ Emergency services saw, cut-off machine, ideal in low-light or dusty situations

EN 166 B (120 m/s) ● ● ● ● - ●



TECHNOLOGY HIGHLIGHTS IN DETAIL

BATTERY POWER TOOLS

Battery models

STIHL power tools that feature innovative cordless technology are indicated by a battery symbol. By means of the added battery-type designation, this symbol illustrates which of the various STIHL cordless power systems each product belongs to. All batteries contain only selected lithium cells. The batteries can be fully recharged up to 2,500 times (with AP 500 S) with only a slight loss of capacity. The precise designation is based on the battery type and area of application as well as the type of battery build and performance.

 Power tools in the AI-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 can be displayed by means of several LEDs on the power tool (except on the HSA 25).

 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 multiple LEDs.

 The AP-System covers very high-performance cordless power tools for daily professional use, such as those used in landscaping, garden maintenance, and tree maintenance. AP and AR L batteries, which are compatible with AP-System power tools, deliver additional power and long battery life.

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 commission 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 cordless power tools from the STIHL AP-System have been designed for professionals and daily use, including in adverse weather conditions. All products with this symbol can therefore also be used in the rain. Splashproof qualities are verified in complex and demanding 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



Cordless technology makes these tools ideal for noise-sensitive areas such as hospital gardens, parks and residential areas. Please note the information in the user manual.

ELECTRIC POWER TOOLS

ELECTRIC CHAINSAWS

Overload protection



In case of overload, the electric motor switches off automatically to protect against damage from overheating. On the MSE 141 to MSE 210 tools, an overload button is activated. If the knob is pressed after a short period of waiting, the machine can be restarted. The MSE 230 and MSE 250 have electronic monitoring for the engine temperature. 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.

ROBOTIC MOWERS AND BATTERY LAWNMOWERS

PUSH MOWERS

Blade-brake coupling

Blade-brake coupling is used in the top-of-the-range petrol-driven lawn mower models. It uncouples the blade from the engine in such a way that the lawn mower drive can be used without the blade operating. The grass catcher box can also be emptied without the engine needing to be restarted. In addition, blade-brake coupling guarantees effective crankshaft protection.

Comfort handlebar



Comfort handlebars can be adapted to different user heights with no need to use tools, enabling ergonomic working. The foldable stem of the handlebar means that lawn mowers with this feature can be transported 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 basket is full, the airflow stops. If there is too little airflow, the fill-level indicator returns to an idle state, indicating that the collection box needs to be emptied. The 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.

CLEANING SYSTEMS

BLOWERS

Gutter-cleaning set



At around 3 metres long, the practical gutter cleaning set for blowers and vacuum shredders allows you to clean gutters, even those that are hard to reach.

VACUUM SHREDDER

Star-shaped shredder



The star-shaped shredder made of high-quality steel ensures reliable shredding of cuttings in the SH 56 and SH 86.

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 underneath.

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.

Safety shutdown

If a high-pressure cleaner is switched on but has not been used for 30 minutes, the safety shutdown feature automatically disconnects it from the power supply.

Flat textile hose with holder



Lighter and more flexible low-pressure hose for connecting the high-pressure cleaner to a tap. Using the holder supplied, the flat textile hose can be easily rolled and unrolled and compactly stored directly on the machine. This means the high-pressure cleaner is quickly ready for use.

WET AND DRY 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.

MISTBLOWERS AND SPRAYERS

Fan jet nozzle



- For spraying large areas and rows
- Suitable for flowerbeds as well as fruit and vegetable growing in greenhouses and gardens
- Ideal for spraying large areas with insecticides, herbicides and fungicides

Hollow cone nozzle



- For spraying bushes, trees and individual plants
- Perfect for applying insecticides, herbicides and fungicides to individual garden plants
- The nozzle allows you to spray plants and leaves from above or below

Adjustable nozzle



- Can be adapted to changing conditions and different applications
- The spray angle can be variably adjusted for an optimum spraying pattern, from full jet (0°) to a hollow cone (90°)

Full cone nozzle



- For treating individual plants
- Ideal for fine dosing e.g. of wild animal bite deterrents on trees or herbicides
- Suitable for applying release agents in the construction industry

STIHL anti-vibration system

The STIHL anti-vibration system reduces the amount of engine vibrations transmitted to the harness. This reduces the strain on the user's back muscles.

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 reduces to a minimum 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



The STIHL E Light and ES Light lightweight guide bars differ in their design. The E Light guide bars are made of electrically welded steel plates, extensively hollowed out and filled with fibreglass-reinforced polyamide. This makes the bars particularly light. With ES Light bars, the spaces are cut out and then welded using a special laser process. This produces an extremely stable hollow body with a rigid outer structure and substructure. Both designs offer appreciable savings in weight and improved chainsaw 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% compared to open bearings with an oil hole. The sprocket nose is replaceable.



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

screw. The result is an extremely stable joint with excellent advantages:

- Long tool service life - which means excellent value for money
- Outstanding work safety



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

PPE products in category 3 are subject to annual monitoring by the notified body (identification number follows the CE marking).

EN ISO 11393 Cut protection



STIHL cut protection clothing is mostly made from cut protection materials developed exclusively for STIHL. STIHL cut protection clothing is tested by the very

prestigious European SMP or KWF testing institutes. The cut protection material is light, breathable and features several layers. If the saw chain penetrates the top layer, bundles of fibres are ripped out and will block the sprocket. This stops the chain and dramatically reduces the risk of injury. STIHL cut protection products are identified in this catalogue by the following icons:



tested in accordance with EN ISO 11393



tested based on EN ISO 11393

Important note:

Personal protective equipment cannot provide absolute protection from injury. Nor is it a substitute for safe working practices. It is therefore essential to follow the instructions in the user manuals for both personal protective equipment and the relevant power tool, as well as the applicable national accident prevention regulations.

Cut protection areas on cut protection clothing

The cut protection areas on cut protection clothing are represented by the following icons in accordance with EN ISO 11393. There are a number of different cut protection classes (the specified chain speed is only one parameter involved in testing in accordance with EN ISO 11393 and does not necessarily correlate with a hand-held chainsaw operated at the same chain speed):

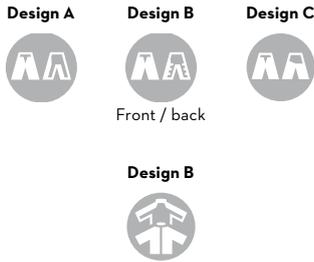
Cut protection class 0 (16 m/s)

Cut protection class 1 (20 m/s)

Cut protection class 2 (24 m/s)

Cut protection class 3 (28 m/s).

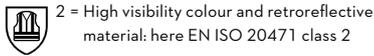
The KWF recommends cut protection class 1.



Complete front section with cut protection, back section arm only and up to the shoulder.

EN ISO 20471 High-visibility clothing

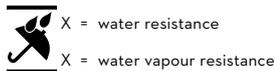
This standard specifies the minimum surface area for high-visibility colour (for visibility during the day) and retro-reflective strips (for visibility at night) and categorises these into three classes, where class 3 represents the highest visibility. Wearing a jacket and trousers together raises the class by increasing the amount of high-visibility colour and reflective strips. Example:



2 = High visibility colour and retroreflective material: here EN ISO 20471 class 2

EN 343 rain protection

STIHL outdoor wear provides protection against rain and wind when working outdoors, and is comfortable to wear because the material allows evaporated sweat to pass through it. EN 343 specifies two parameters: water resistance (top number) and water vapour permeability (bottom number). Both are measured in 4 levels, where class 4 is the most waterproof. The seams are watertight. Example:



X = water resistance



X = water vapour resistance

UV protection



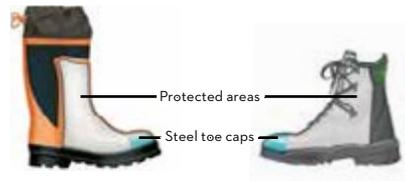
The UV protection factor (UPF) indicates how much longer a user wearing sun protection textiles or UV protection clothing can stay out in the sun without risking skin damage. The UPF is comparable to the sun protection factor (SPF) used in the

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.

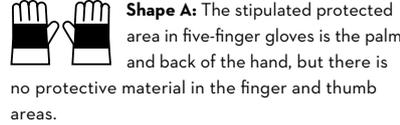
SNR value

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.

Cut protection areas on chainsaw boots



Cut protection areas on cut protection gloves



Shape A: The stipulated protected area in five-finger gloves is the palm and back of the hand, but there is no protective material in the finger and thumb areas.



STIHL ON-SITE

Whether for sawing, mowing, trimming, cleaning or cutting – everyone appreciates the uncompromising quality and reliability of STIHL products. And to make sure STIHL continues to deliver complete satisfaction, our products are only available from your local authorised STIHL dealer.

STIHL SERVICE PARTNERS

You will always be in good hands at an authorised STIHL dealer – they provide excellent service, advice and handling tips. They can advise you on the most appropriate tools for your requirements, give you useful tips on how to use the machine correctly and provide professional service. They will help to make sure your STIHL Power Tool remains a pleasure to use for many years to come.

STIHL ORIGINAL SPARE PARTS

Maximum reliability, even in extreme conditions, is a hallmark of STIHL Power Tools. If anything should ever go wrong with your STIHL product, STIHL has original spare parts on hand that will make a significant contribution to 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 all the safety instructions.

BRAND PROTECTION

Quality and safety for our customers are of the utmost importance to us. Our products are therefore protected by the following registered trademarks of ANDREAS STIHL AG & Co. KG:

The STIHL logo



The STIHL spare parts logo



The orange and 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.

EXPLANATION OF QUALITY MARKS

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



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



Quality mark of the German Agricultural Society. This independent, non-profit commission determines testing criteria and evaluation standards and is responsible for issuing the quality mark. A Signum Test usually takes six to twelve months to complete. For further information, visit www.dlg.org.



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



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



The ÖKO-TEST publisher tests products from all goods sectors, particularly with respect to their environmental compatibility and the absence of pollutants. Products that achieve exemplary results in this testing may carry the ÖKO-TEST label, which is considered the most widely-accepted quality seal in Germany. For further information, visit www.oekotest.de.



Stiftung Warentest creates test reports concerning electronics, household and health, as well as finances, insurance and taxes. For further information, visit www.test.de.



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



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



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



This symbol appears on cut protection clothing, gloves and shoes for users of hand-held chainsaws, that have been certified in accordance with EN 381 and respectively EN ISO 11393 and EN 17249.



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

GENERAL INFORMATION

1. The prices listed in this catalogue are the manufacturer's non-binding, recommended retail prices in New Zealand Dollars, inclusive of GST.
2. The prices in this catalogue are based on the price list valid on 1 January 2021. STIHL reserves the right to change the non-binding, recommended retail prices.
3. This catalogue renders all previous catalogues invalid.
4. 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.
5. Genuine STIHL chainsaws and power tools can be recognised by their orange/grey colour combination.
6. 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

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