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CORDLESS POWER TOOLS

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NEW - AVAILABLE FROM SPRING 2021

AP SYSTEM - 135 SERIES

A brand-new series in the AP System. The 135 models are powerful cordless tools designed with professional users in mind. With 5 different tools to choose from, including the HLA 135 long-reach hedge trimmer, the HTA 135 telescopic pole pruner, the FSA 135 &FSA 135 R brushcutters or the KMA 135 R KombiEngine, you'll be ready to tackle the toughest jobs using cordless power.

SEE PAGES 40 & 41



APIII)

NEW - AVAILABLE FROM SPRING 2021

RE 150 PLUS

Our most powerful pressure washer, the RE 150 PLUS is designed with comfort and ease in mind. It's packed with features including an integrated storage compartment for accessories, rotating soft-grip spray lance, 12 meter steel reinforced high-pressure hose that can be stored on the integrated hose reel and much more. It's the ideal choice for tough cleaning jobs.





NEW - AVAILABLE FROM SPRING 2021

FSA 60 R

This newly designed ergonomic cordless brushcutter is a great choice for domestic users. It's ideal for trimming lawns, edges and grass along paths or around plants and objects, especially in noise sensitive environment. Well balanced and with a low weight, the FSA 60 R is fitted with a powerful EC motor with direct drive for the best performance.

SEE PAGE 22



NEW - AVAILABLE FROM SPRING 2021

HLA 66 / 86

These two cordless long-reach hedge trimmers are time-saving tools for domestic and professional users and have an improved balance, meaning users will suffer from less fatigue during work. These hedge trimmers are perfect for trimming tall & wide hedges with ease thanks to the 115° adjustable working angle head and telescopic shaft (HLA 86 only).

SEE PAGE 35



APIII)

NEW - AVAILABLE FROM SPRING 2021

MS 881

The world's most powerful production chainsaw. A direct replacement of the MS 880, this chainsaw is unrivalled in terms of power. Built for the toughest felling and wood processing jobs, this saw is the optimum choice for forestry, arboriculture and saw mill workers.



SEE PAGE 66

NEW - AVAILABLE FROM SPRING 2021

SE 33

A wet and dry vacuum cleaner for your home, workshop or inside your car. The SE 33 has a highsuction power for taking on any cleaning job and it comes with a variety of accessories which can be stored directly on the vacuum to save space in your cupboard or shed.

SEE PAGE 263

NEW - AVAILABLE FROM SPRING 2021

FSA 86 R

This cordless brushcutter is perfect for homeowners and landscape gardeners. It's ideal for larger lawn trimming jobs and edging, plus, thanks to cordless technology, it's extremely quiet, meaning ear protection is not required during use. And the FSA 86 R is fitted with a loop handle, sturdy aluminium shaft and a powerful EC motor with direct drive meaning this brushcutter will make light work of all grass trimming jobs.

SEE PAGE 32



NEW - AVAILABLE FROM SPRING 2021

RMA 443 VC / 448 VC / 2 RV

Our cordless lawn mowers are now fitted with Vario drive for variable speed adjustment between 2.0 - 4.5 km/h during use. Controlled via a lever on the handlebar, these lightweight yet powerful cordless lawn mowers are well suited to domestic users looking to mow medium-sized to larger lawns. They can also be used in noise-sensitive areas thanks to their cordless motor.



NEW - AVAILABLE FROM SPRING 2021

RMI 522 C

A new addition to the iMOW® range, this robotic mower is ideal for gardens with simple or complex lawn areas up to 2100 m². And best of all, this iMOW® can be controlled via the iMOW® app, meaning you can remotely send the RMI 522 C out to mow or change its mowing plan directly from your smart device.



SEE PAGE 127

NEW - AVAILABLE FROM SPRING 2021

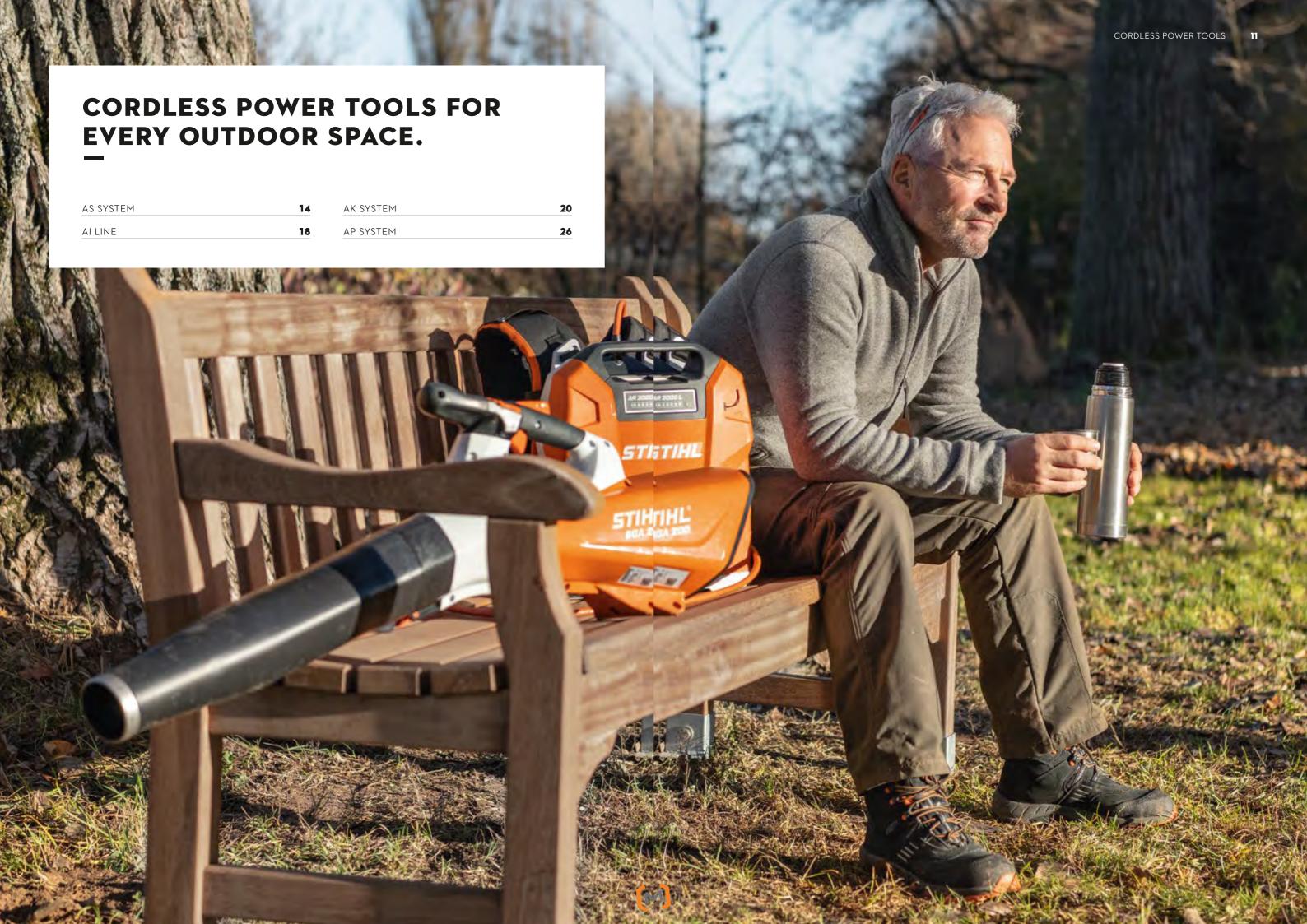
BRAND SHOP

With plenty of high-quality, premium clothing and merchandise, the STIHL brand shop is filled with new items for 2021. One of our favourite items being launched this year is the windcheater, which is perfect for windy walks out and about.



SEE PAGE 371





REAL POWERHOUSES

CORDLESS POWER TOOLS FOR EVERY REQUIREMENT

to find the right tool for the job with STIHL. Powerful, comfortable to use and with plenty of battery options with long battery lives, cordless tools can help you overcome the greatest challenges. So, whether in your own garden or professional use, you can always rely on top performance with cordless power from STIHL.

Maintaining wooded and green areas poses a range of challenges. We offer four cordless ranges, so you're sure

AS SYSTEM

CORDLESS TOOLS FOR GARDEN CHALLENGES

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





AI LINE

CORDLESS TOOLS FOR SMALLER GARDENS

STIHL AI Line cordless products give you the support you need for keeping your garden looking its best. With built in batteries, they offer light weight and straightforward handling, making jobs for the domestic user even easier to complete.







AK SYSTEM

CORDLESS POWER SYSTEM FOR MEDIUM-SIZED AND LARGER GARDENS

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.





AP SYSTEM

CORDLESS POWER SYSTEM FOR LARGE GARDENS AND PROFESSIONAL **APPLICATIONS**

Powerful performance, long battery life and outstanding handling are essential when tackling more demanding gardening jobs. STIHL's AP System offers quiet, emission free performance, particularly useful in noise-sensitive areas. This extensive system with a wide selection of products with exchangeable batteries and backpack batteries are suited to large gardens and for professional use.







AS SYSTEM

ASIII) SYSTEM

- For garden challenges
- For garden maintenance
- Removable AS 2 battery





Cordless shears with shrub and grass trimmer attachments. Shrub trimmer with optimised STIHL cutter geometry for an optimum cutting experience when trimming and maintaining small evergreen hedges and small-leafed ornamental trees up to 8mm branch thickness. Grass trimmer attachment for edging around smaller lawns, patios and flower beds. Comfortable, rubberised handle, rapid, tool-free blade change, and battery charge-level indicator so you can keep an eye on the remaining battery capacity at all times. The AS 2 battery works exclusively with the products in the AS System and is not compatible with the HSA 25. For more information on features and technical details, see page 210. Working time with AS 2 battery is up to 110 minutes.

Included in the set:

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

 Set HSA 26 with AS 2 and AL 1

 Bar length
 20 cm/8"

 Order number
 HA03 011 3513

NEW 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



Cordless garden pruner with a wide range of uses. For pruning trees and shrubs, cutting up garden waste, and building with wood. With a 1/4" PM3 saw chain for excellent cutting performance and powerful cuts. Comfortable, rubberised handles for easy and accurate control. Tool-free chain replacement and moving protective hood above the bar, with charge-level indicator. For more information on features and technical details, see page 308. Working time with AS 2 battery is up to 25 minutes.

Included in the set:

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

 Set GTA 26 with AS 2 and AL 1

 Bar length
 10 cm/4"

 Order number
 GA01 011 6917



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

SEE PAGE 16

NEW 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 protection when placing the tool in the holster. The additional buckle holds the GTA 26 securely in the holster.

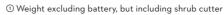
Order number GA01 490 1700



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

The 1/4" PM3 saw chain, combined with a chain speed of 8 m/s, ensures rapid progress in your work and a neat cut. Thanks to the sprocket cover with wingnut, the chain on the GTA 26 can be changed easily and without tools. Order information for the 1/4" PM3 saw chain for the Light guide bar is available on page 96.





② Weight excluding battery, but including cutting attachment

③ Explanation of symbols on page 381







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^①, weight 0.22 kg.

Order number **EA02 400 6500**



AL 1 STANDARD CHARGER

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

Order number **EA03 430 2504**



BATTERY POWER^①

CAPACITY BATTERY CHARGING TIMES: 80%/100%

AL 1



55 min / 70 min

BATTERY RANGES[©] (EXAMPLE USE)

WORKING TIME PER BATTERY CHARGE[®] (up to...)

HSA 26



Trim spheres up to ...



110 min 30 box tree

GTA 26

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



80 cuts



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

AI LINE

AI III

- For domestic users
- For spontaneously tackling small garden jobs
- With integrated battery for rapid, straightforward handling





BGA 45

18 V • 2.2 kg^①



Easy-to-manoeuvre cordless 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 244. Working time with integrated battery is up to 10 minutes.

Order number 4513 011 5905



HSA 45

18 V • 2.3 kg^①



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

Bar length 50 cm/20" 4511 011 3505 Order number



Compact cordless grass trimmer for trimming lawn edges. Integrated Lithium-Ion battery (36 Wh) with charge level indicator, round handle with tool free adjustment, adjustable angle mowing head for lawn edging. Easy to switch between PolyCut blades and mowing lines without changing the mowing head, spacer bracket. PolyCut blades included. Line available as accessory. Battery charging time $145\,\mathrm{min}/210\,\mathrm{min}\,\mathrm{min}$ (80%/100%). For more information on features and technical details, see page 188. Working time of integrated battery when cutting lawn edges is up to 20 minutes. Working time of integrated battery when cutting lawn area is up to 12 minutes.

Order number 4512 011 5705

FSA 45

18 V • 2.3 kg^①





BATTERY RANGES [®] (E	XAMPLE USE)	WORKING T	ME PER BATTERY CHARGE® (up to)
BGA 45	Dry leaves on asphalt up to	200 m²	10 min
HSA 45	Up to of hedge	80 m²	40 min
FSA 45	Up to of lawn edging / up to of lawn	250 m / 50 m²	20 min / 12 min

- Weight including battery
- $\ensuremath{\mathfrak{D}}$ The values provided are estimates and may vary depending on cutting done
- 3 The battery working times and area specifications foreach battery charge are estimates and may vary depending on how the tool is used and what is being cut @ Explanation of symbols on page 381



- For domestic users
- For medium to large gardens
- With replaceable and powerful AK Lithium-Ion batteries





MSA 120 C-B

36 V ⋅ 2.7 kg^①



Lightweight cordless chainsaw for cutting firewood and garden maintenance. Soft handle, quick and tool-free chain change process with STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance and low vibration with a slim 1/4" PM3 saw chain. For more information on features and technical details, see page 84. Working time with recommended AK 20 battery is up to 40 minutes.

MSA 120 C-B excluding battery and charger ^②

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

Set MSA 120 C-B with AK 20 and AL 101³

30 cm / 12" Bar length

1254 011 5883 Order number MSA 120 C-B with 2 × AK 20 and AL 101^{\odot}

30 cm / 12" Bar length 1254 200 0022



MSA 140 C-B

36 V • 2.6 kg^①





Lightweight cordless chainsaw for cutting firewood and garden maintenance. 25% more cutting performance compared to the MSA 120 C-B. Soft handle and quick, tool-free chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance with a 1/4" PM3 saw chain. For more information on features and technical details, see page 84. Working time with recommended AK 30 battery is up to 45 minutes.

MSA 140 C-B excluding battery and charger ²

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

Set MSA 140 C-B with AK 30 and AL 101³

30 cm / 12" Bar length 1254 011 5853 Order number

Order number

MSA 140 C-B with 2 × AK 30 and AL 101³ Bar length 30 cm / 12"

1254 200 0014



FSA 57

36 V • 2.7 kg³



FSA 57 excluding battery and charger Order number 4522 011 5730

25 minutes (with nylon mowing head).

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

FSA 57 with 2 × AK 10 and AL 101 Order number 4522 200 0019





HSA 56

36 V • 2.9 kg^③



Lightweight cordless hedge trimmer with high cutting performance for trimming bushes and hedges in your garden. Double-sided trimming blade with 30 mm tooth spacing, integrated cut protection in a droplet shape to help guide hedge material towards cutters, screw-on blade tip protector. For more information on features and technical details, see page 210. Working time with recommended AK 10 battery is up to 50 minutes.

HSA 56 excluding battery and charger Bar length 45 cm/18"

Order number 4521 011 3500

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

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



OVERVIEW OF BATTERY CHARGING TIMES, WORKING TIME PER BATTERY **CHARGE AND BATTERY RANGES**

SEE PAGES 24 AND 25



B = Quick Chain Tensioning C = Comfort version

1) Weight excluding battery, including guide bar and saw chain

② Including guide bar and saw chain 3 Weight excluding battery, including cutting tool and guard

 Weight excluding battery (5) Explanation of symbols on page 381 A set is a single box including the tool, battery and charger.

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

36 V • 3.3 kg^①



Cordless brushcutter in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. With AutoCut C 6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory. For more information on features and technical details, see page 188. Working time with recommended

AK 20 battery is up to 25 minutes (with nylon mowing head).

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

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

FSA 60 R with 2 × AK 20 and AL 101 Order number FA04 200 0003





NEW BGA 57

36 V • 2.3 kg²

Well balanced and quiet cordless blower with an ergonomic design for comfortable and effortless work. For use in residential areas to gather leaves, grass, paper and other waste into piles. Round nozzle, soft handle, and three-setting length-adjustable blower tube that can be adapted to match the user's size. Flat nozzle for increased air speed available as an accessory. For more information on features and technical details, see page 244. Working time with recommended AK 20 battery is up to 22 minutes.

BGA 57 excluding battery and charger Order number 4523 011 5960

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

BGA 57 with 2 x AK 20 and AL 101 Order number 4523 200 0017

> C = Comfort version R = Loop handle

HLA 56

36 V • 3.8 kg^②

Lightweight and well balanced cordless long-reach hedge trimmer for cutting taller hedges and shrubs in your garden. Double-sided blades in a droplet shape to help guide hedge material towards the cutters, adjustable head for cutting at angles ranging from -45° to +90°, detachable shaft for easy transport. Carrying length 115 cm. Total length 210 cm. For more information on features and technical details, see page 216. Working time with recommended AK 20 battery is up to 100 minutes.

HLA 56 excluding battery and charger Bar length 45 cm / 18" Order number HA01 011 2900

Recommended set

HLA 56 with AK 20 and AL 101

HLA 56 with 2 × AK 20 and AL 101 Order number HA01 200 0021



135°

ACCESSORIES:

HLA SHAFT

EXTENSION

See page 23

RMA 235 36 V • 14.0 kg^②

Lightweight, manoeuvrable cordless lawn mower for small lawns. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Adjustable-height bar with 2 settings and foldable for space-saving transport and storage. Easy opening 30 litre grass collection box with fill level display, cutting width 33 cm/13". For more information on features and technical details, see page 152. Working area covered with recommended AK 20 battery is 300m².

RMA 235 excluding battery and charger Order number 6311 011 1411

Recommended set

RMA 235 with AK 20 and AL 101

RMA 235 with 2 × AK 20 and AL 101 Order number 6311 200 0017

① Weight excluding battery, including cutting tool and guard

② Weight excluding battery 3 Explanation of symbols on page 381

Subject to product registration and annual servicing



Lightweight, manoeuvrable cordless lawn mower for mid-sized lawns. Height adjustable and foldable comfort handlebars for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Easy opening 40 litre grass collection box with fill level display, cutting width 37 cm/15". For more information on features and technical details, see page 152. Working area covered with recommended AK 20 battery is 250 m².

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

Recommended set

36 V • 16.0 kg ^②

RMA 339 C with AK 20 and AL 101

RMA 339 C with 2 x AK 20 and AL 101 Order number 6320 200 0060



NEW RLA 240 36 V • 15.0 kg^②

Compact cordless aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm working width, 16 blades. Includes scarifying blade, spring tine roller and 50-litre grass catcher box. For more information on features and technical details, see page 164. Working area covered with recommended AK 30 battery is 250 m².

RLA 240 excluding battery and charger 6291 011 6600 Order number

Recommended set

RLA 240 with AK 30 and AL 101

RLA 240 with 2 × AK 30 and AL 101 Order number 6291 200 0002

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

COVER FOR THE AK SYSTEM BATTERY SLOT

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



Order number 4520 602 0900

HLA SHAFT EXTENSION

Made of aluminium. Simple shaft extension by 50 cm for the HLA 56 cordless long-reach hedge trimmer. Weight 500 g.

Order number HA01 820 5000



BATTERY CARRY BAG

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



Order number 0000 881 0520



PROFESSIONAL TIP

WHAT IS SCARIFYING?

If you have a very mossy or thatch-covered lawn, scarifying is a great way to give it a refresh by removing the moss and letting light, air and nutrients reach the roots. And you won't need to scarify every week either - a thorough effort in the Spring or Autumn will be more than enough to get your lawn looking great.

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

AK 30

AK 20

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 ^① , 0.8 kg
Order number	4520 400 6515
AK 20	144 Wh battery power [©] , 1.2 kg
Order number	4520 400 6518
AK 30	180 Wh battery power [©] , 1.3 kg
Order number	4520 400 6512

AL 101 STANDARD CHARGER

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



Order number 4850 430 2524

AL 300 QUICK CHARGER

230 V. For shorter charging times for STIHL AK, AP and AR batteries. Mechanism in housing base for wall-mounting and cable rewind, with operating mode indicator (LED) and active battery cooling.



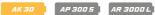
Order number 4850 430 5504



PROFESSIONAL TIP

GET THE BEST OUT OF YOUR STIHL CORDLESS 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.



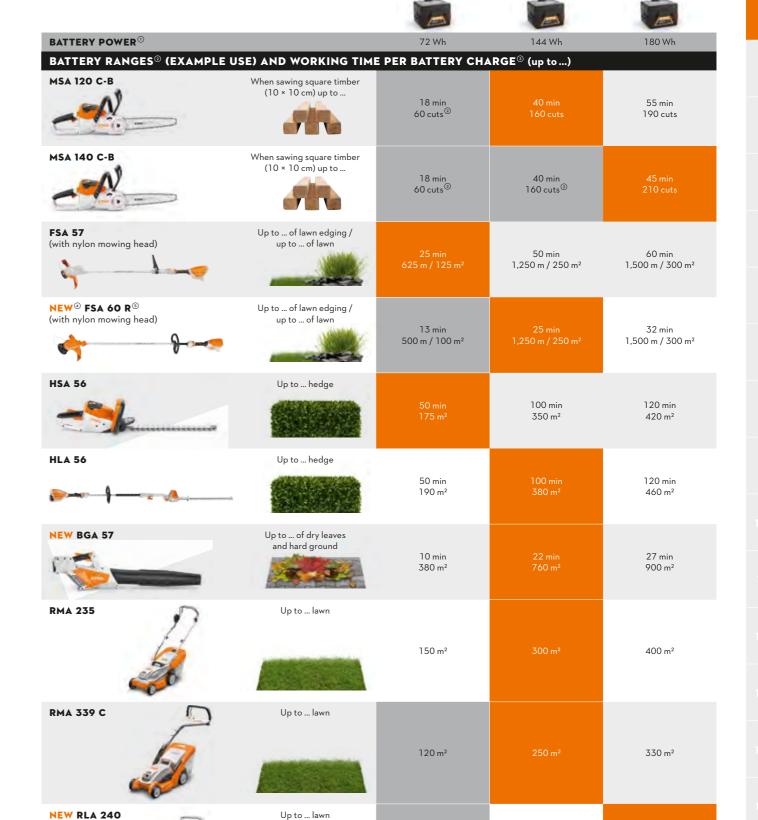




	AK 10	AK 20	AK 30			
BATTERY POWER ^①	72 Wh	144 Wh	180 Wh			
CAPACITY BATTERY CHARGING TIMES: 80%/100%						
AL 101	70 / 95 min	135 / 180 min	160 / 205 min			
AL 300	30 / 45 min	35 / 55 min	35 / 60 min			

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

3 The values provided are estimates and may vary depending on cutting done



AK 10



Reduced tool performance

③ The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut Available from Spring 2021

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

 $190\,m^2{}^{\bigodot}$

96 m² 6

(a) When working in an area, only move the tool in one direction (no crossing-over)



APIII

- For large gardens and professional use
- For tree and garden maintenance as well as landscaping
- With powerful AP Lithium-Ion batteries or AR backpack batteries





MSA 160 C-B

36 V • 3.1 kg^①

42 minutes.



Cordless chainsaw, ideal for cutting firewood and work around the garden. Suitable for use in noise-sensitive areas, no ear protection necessary. STIHL Quick Chain Tensioning, QuickStop Super chain brake, tool-free oil cap, with $\frac{1}{4}$ " PM3 saw chain for a smooth and efficient cut. For more information on features and technical details, see page 84. Working time with recommended AP 200 battery is up to

MSA 160 C-B excluding battery and charger^②

30 cm/12" Bar length Order number 1250 200 0049

MSA 160 C-B with AP 200 and AL 101^② Bar length 30 cm / 12"



MSA 161 T

36 V • 2.5 kg^①



Very lightweight and compact, professional cordless arborist chainsaw for tree maintenance³. The smooth and extremely efficient 1/4" PM3 saw chain coupled with a powerful EC motor produces high performance throughout the entire cut. Includes captive nuts on the sprocket cover. For more information on features and technical details, see page 84. Working time with recommended AP 200 battery is up to 42 minutes.

 $\textbf{MSA 161 T} \ \text{excluding battery and charger}^{\textcircled{2}}$

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

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

MSA 161 T with AP 200 and AL 300^{\odot} 30 cm / 12"

- C = Comfort version
- B = Quick Chain Tensioning
- T = Top handle
- \odot Weight excluding battery, including guide bar and saw chain



MSA 200 C-B

36 V • 3.3 kg^①



Cordless chainsaw with high cutting performance. Ideal for cutting firewood and work around the garden as well as professional applications. Suitable 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 smooth, efficient and high performance cut, and bumper spikes made of metal. For more information on features and technical details, see page 84. Working time with recommended AP 300 battery is up to

40 minutes.

MSA 200 C-B excluding battery and charger ³

35 cm / 14" Bar length Order number 1251 200 0021

Recommended set

MSA 200 C-B with AP 300 and AL 300^②

Bar length 35 cm / 14"



details, see page 84. Working time with recommended AP

MSA 220 C-B

36 V ⋅ 3.6 kg^①







STIHL's most powerful cordless chainsaw to date, designed for a number of uses including felling, snedding and processing timber. Up to 20 $\!\%$ more cutting performance compared to the MSA 200 C-B. Must use AP 300 S battery for full performance. Ergonomic design and easy to use. STIHL Quick Chain Tensioning, tool-free oil cap, with full chisel, 3/8" PS3 saw chain for very high cutting performance, and bumper spikes made of metal. For more information on features and technical

MSA 220 C-B excluding battery and charger ^②

300 S battery is up to 37 minutes.

35 cm/14" Bar length

Order number 1251 200 0072

Recommended set

MSA 220 C-B with AP 300 S and AL 500^②

Bar length 35 cm/14"

AP 300 S



BATTERY POWE	R [⊚]	94 Wh	187 Wh	227 Wh	281 Wh
BATTERY RAN	GES® (EXAMPLE USE) A	ND WORKING TIM	E PER BATTERY CHA	ARGE® (up to)	
MSA 160 C-B		-	42 min 210 cuts	50 min 250 cuts	62 min 310 cuts
MSA 161 T	When sawing square timber (10 × 10 cm) up to	-	42 min 200 cuts	50 min 240 cuts	62 min 300 cuts
MSA 200 C-B		-	42 min 160 cuts	40 min 210 cuts	50 min 270 cuts
MSA 220 C-B		-	-	-	37 min 270 cuts

Recommended attachments Reduced tool performance

- ② Including guide bar and saw chain
- 3 Specially designed for working among tree branches; should only be used by trained arborists
- Explanation of quality marks on page 395
- (5) Explanation of symbols on page 381
- O Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life The values provided are estimates and may vary depending on cutting done
- (3) The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut



Lightweight, manoeuvrable cordless mulching mower with

46 cm/18" cutting. Featuring storage for an extra battery,

compact mulching mower is perfect for medium sized lawns.

Axle-based cutting height adjustment, front-wheel drive as

well as tool-free foldable handlebar. For more information on

features and technical details, see page 152. Working area

covered with recommended AP 300 battery is 500 m².

RMA 2 RT excluding battery and charger

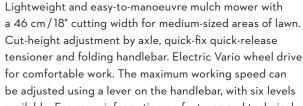
RMA 2 RT with AP 300 and AL 300

2.0 - 3.0 / 3.7 / 4.5 km/h³

6357 011 1401

eco mode and flow optimised blades as standard, this





available. For more information on features and technical details, see page 152. Working area covered with recommended AP 300 battery is 510 m².

RMA 2 RV excluding battery and charger

6357 011 1410 Order number

Recommended set

ONLY WHILE

STOCKS LAST

RMA 2 RT

36 V • 23.0 kg^①

Order number

Recommended set

Variable speed:

NEW

AVAILABLE FROM

SPRING 2021

RMA 2 RV

36 V • 23.0 kg^①

RMA 2 RV with AP 300 and AL 300

Powerful and manoeuvrable cordless lawn mower for larger areas of lawn. Adjustable comfort handlebar for comfortable work. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 41 cm/16". For more information on features and technical details, see page 152. Working area covered with recommended AP 200 battery is 360 m².

RMA 443 C excluding battery and charger Order number 6338 011 1411

Recommended set

RMA 443 C

36 V • 21.0 kg^①

RMA 443 C with AP 200 and AL 101





OVERVIEW OF BATTERY CHARGING TIMES. WORKING TIME PER BATTERY **CHARGE AND BATTERY RANGES**

SEE PAGE 48



Powerful and manoeuvrable cordless lawn mower with one speed drive for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cutheight adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm/16". For more information on features and technical details, see page 152. Working area covered with recommended AP 200 battery is 360 m².

RMA 443 TC excluding battery and charger

6338 011 1421

Order number Recommended set

RMA 443 TC with AP 200 and AL 101



Powerful and manoeuvrable cordless lawn mower with variable speed drive, adjustable via a lever on the handlebar. Suitable for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable mowing and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm / 16". For more information on features and technical details, see page 152. Working area covered with recommended AP 200 battery is 420 m².

RMA 443 VC excluding battery and charger

6338 011 1430 Order number

Recommended set RMA 443 VC with AP 200 and AL 101

V = Vario drive

C = Comfort version R = Mulch mower

T = Single-gear drive

Weight excluding battery

② Explanation of symbols on page 381





Powerful cordless lawn mower with a large cutting width and single speed drive. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm/18". For more information on features and technical details, see page 152. Working area covered with recommended AP 300 battery is 400 m².

RMA 448 TC excluding battery and charger Order number 6358 011 1421

Recommended set

ONLY WHILE

36 V • 24.0 kg^①

RMA 448 TC with AP 300 and AL 300



Powerful cordless lawn mower with a large cutting width and with variable speed drive, adjustable via a lever on the handlebar. Suitable for mowing large lawns. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm / 18". For more information on features and technical details, see page 152. Working area covered with recommended AP 300 battery is 400 m².

RMA 448 VC excluding battery and charger 6358 011 1430 Order number

Recommended set

RMA 448 VC with AP 300 and AL 300

3 Drive speed is based off usage with AP 100 / AP 200 / AP 300 battery Subject to product registration and annual servicing





Professional cordless lawn mower for regular care of lawns in particularly noise-sensitive areas such as residential locations, schools, and hospital gardens. 63 cm/25" cutting width, 2-blade flow-optimised mowing unit, cut-height adjustment by wheel, electric Vario wheel drive, and height-adjustable and folding comfort handlebar. 80-litre grass catcher box with fill-level indicator. For more information on features and technical details, see page 152. Working area covered with recommended AR 3000 L battery is 3100 m².

RMA 765 V excluding battery and charger
Order number 6392 011 1400

Order number 6392 200 0002

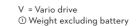
Set RMA 765 V with connecting cable, AP adaptor, carrying system, AR 3000 L and AL 500



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

SEE PAGE 48





② Explanation of symbols on page 381③ Subject to product registration and annual servicing





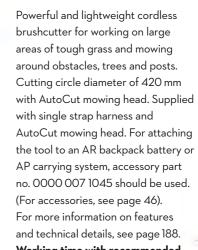
PROFESSIONAL TIP

The new STIHL RMA 765 V can be powered by either the new AR 2000 L / AR 3000 L batteries or by using the ADA 700 battery adaptor and the existing range of STIHL AP batteries which will automatically be discharged one after the other. The use of AP 300 and AP 300 S batteries is recommended. This flexible approach means the batteries can easily be removed and used with the existing AP system tools for other landscaping jobs.









FSA 130 R

36 V • 3.9 kg^②

Working time with recommended AR 2000 L battery is up to 160 minutes (with nylon mowing head).

FSA 130 R excluding battery and charger Order number 4867 200 0002

Powerful and lightweight cordless

brushcutter for working on large

areas of tough grass and mowing

around obstacles, trees and posts.

Cutting circle diameter of 420 mm

with AutoCut mowing head. Supplied

with single strap harness and AutoCut

mowing head. Three adjustable power

the AP holster with connecting cable,

cushion set with an AR battery and the

a carrying system, and the support

support cushion set (see page 46).

For more information on features

and technical details, see page 188.

Working time with recommended

AR 2000 L battery is up to 310

minutes (with grass-cutting blade).



FSA 130

36 V • 4.5 kg^②

4







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











levels. Battery operation with the aid of

FSA 130 excluding battery and charger Order number 4867 200 0001

Recommended set

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

FSA 90 R

36 V • 2.8 kg^②

Professional cordless brushcutter for working on large areas of tough grass and mowing around obstacles, trees and posts. 280 mm cutting diameter, loop handle, ECOSPEED variable speed control, single shoulder harness and AutoCut mowing head. No ear protection required. For more information on features and technical details, see page 188. Working time with recommended

AP 300 battery is up to 30

minutes (with nylon mowing head).

FSA 90 R excluding battery and charger

FSA 90 R with AP 300 and AL 300

Cordless brushcutter for working

on large areas of tough grass.

260 mm cutting diameter with

ECOSPEED variable speed

grass cutting blade, bike handle,

control, double shoulder harness,

more information on features and

no ear protection required. For

4863 200 0005

Order number

FSA 90

36 V • 3.2 kg^②

Recommended set

FSA 85 excluding battery and charger Order number 4852 011 5701

ONLY WHILE STOCKS LAST!

Powerful cordless grass trimmer

trees and bushes. 350 mm cutting

maintain cutting distance, tool-free

adjustable round handle, mowing

the mowing head is tapped on

the ground. Quiet in use so no

ear protection necessary. Variable

on features and technical details,

see page 188. Working time with

recommended AP 200 battery is

speed control. For more information

line feeds and cuts to length when

diameter with spacer bracket to

for mowing around obstacles,

FSA 85

36 V ⋅ 2.8 kg^①

Recommended set

up to 36 minutes.

FSA 85 with AP 200 and AL 300

NEW - AVAILABLE FROM SPRING 2021

FSA 86 R 36 V ⋅ 3.4 kg^①











Powerful cordless brushcutter in a contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft, spacer bracket. With 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 188. Working time with recommended

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

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

Recommended set

FSA 86 R with AP 200 and AL 300

FSA 65 excluding battery and charger Order number 4852 011 5700

Recommended set

FSA 65 with AP 100 and AL 101

ONLY WHILE STOCKS LAST!

Cordless brushcutter for thinning

variable round handle, the mowing

line automatically readjusts when

the ground. For more information

on features and technical details,

see page 188. Working time

with recommended AP 100

battery is up to 30 minutes.

the mowing head is tapped on

work. Cutting circle diameter

of 300 mm, soft grip, infinitely

FSA 65

36 V ⋅ 2.7 kg^①

CORDLESS POWER TO

R = Loop handle

① Weight excluding battery, including cutting tool and guard ② Weight excluding battery, cutting tool and guard





technical details, see page 188. Working time with recommended AP 300 battery is up to 45 minutes (with grass-cutting blade).

Recommended set

FSA 90 with AP 300 and AL 300

FSA 90 excluding battery and charger

Order number 4863 200 0001

3 Explanation of symbols on page 381 ② Explanation of quality marks on page 395



HSA 66 36 V ⋅ 3.1 kg^①



Cordless hedge trimmers offer high cutting performance with a low weight, and maintain a constant stroke rate under load, even during tough jobs. 30 mm tooth spacing, teardrop-shaped cutter geometry holds twigs more effectively in the blade, single-sided cutter blade, integrated cut protection, screw-on tip protector. For more information on features and technical details, see page 210. Working time with recommended AP 100 battery is up to 72 minutes.

HSA 66 excluding battery and charger Bar length 50 cm/20"

Order number 4851 011 3520

Recommended set

HSA 66 with AP 100 and AL 101 50 cm/20" Bar length



HSA 86

36 V • from 3.0 kg¹



R = Pruning

T = Trimming





The cordless hedge trimmer offers high power and efficiency at a low weight. It ensures a constant stroke rate while pruning thick hedges. 33 mm tooth spacing, double-sided cutting blades in two lengths, screw-on cut and tip protector. For more information on features and technical details, see page 210. Working time with recommended AP 200 battery is up to 144 minutes.

HSA 86 excluding battery and charger

Bar length Order number	45 cm/18" 4851 011 3529	
Bar length	62 cm/24"	

Recommended set

HSA 86 with AP 200 and AL 300 Bar length 62 cm/24"



HSA 94 R

36 V • from 4.1 kg^¹



Extremely high-performance and robust professional cordless hedge trimmer with low blade speed for powerful cutting. Constant stroke rate (even under extreme load when performing heavy pruning), rotating multi-function handle with three-setting stroke rate, double-sided cutting blade in the pruning version, and screw-on cut and tip protector. Cordless operation with the aid of the AP holster with connecting cable, a carrying system, or an AR backpack battery (see page 46). For more information on features and technical details, see page 210. Working time with recommended

AR 2000 L battery is up to 550 minutes. HEA OAD I II I III

HSA 94 R exclud	ling battery and charger	
Bar length	60 cm/24"	
Order number	4869 011 3502	
Bar length Order number	75 cm/30" 4869 011 3503	

Recommended set

HSA 94 R with Set AR 2000 L, AR L carrying system and AL 500





HSA 94 T

36 V • from 3.9 kg¹



Extremely high-performance and robust professional cordless hedge trimmer with high blade speed for precise cuts. A constant stroke rate even under load, rotating multi-function handle with three-setting stroke rate, double-sided cutting blade in the trimming version, and screw-on cut and tip protector. Battery operation with the aid of the AP holster and connecting cable used with the battery belt and harness or the AP carrying system, or a AR backpack battery (see page 46). For more information on features and technical details, see page 210. Working time with recommended AR 2000 L battery is up to 550 minutes.

HSA 94 T excluding battery and charger

Bar length	60 cm/24"	
Order number	4869 011 3511	
Bar length	75 cm/30"	
Order number	4869 011 3512	

Recommended set

HSA 94 T with Set AR 2000 L, AR L carrying system and AL 500 60 cm/24"

 Weight excluding battery 2 Explanation of symbols on page 381







Lightweight cordless long-reach hedge trimmer for pruning hedges and shrubs as well as plants close to the ground. The cutter bar can be adjusted through 115° without the use of tools for head-height, side, and ground-level cutting. Doublesided 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 216. Working time with recommended AP 200 battery is up to 144 minutes.



HLA 66 excluding battery and charger 50 cm / 20" Order number 4859 011 2910

Recommended set

Bar length

HLA 66 with AP 200 and AL 101





OVERVIEW OF BATTERY CHARGING TIMES, WORKING TIME PER BATTERY **CHARGE AND BATTERY RANGES**

SEE PAGE 48











Cordless long-reach hedge trimmer with significant range for professional use. Particularly well-suited for pruning tall hedges and shrubs as well as cutting back plants close to the ground. Ergonomic work due to a stable square-cut telescopic shaft. Both the shaft length and cutter bar can be adjusted tool-free. The cutter bar can be pivoted through 115° for head-height, side, and groundlevel 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 216. Working time with recommended AP 200 battery is up to 144 minutes.

ACCESSORIES: PROTECTIVE See page 45

HLA 86 excluding battery and charger 50 cm / 20" Bar length Order number 4859 011 2930

Recommended set

HLA 86 with AP 200 and AL 300



PROFESSIONAL TIP

POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness. For more information, see page 46.

M

HSA 94 R / HSA 94 T / KMA 130 R / BGA 100 / BGA 200



Powerful cordless KombiEngine with high torque and low weight. Three power levels for energy-efficient and low-noise work in all applications. Supplied with shoulder harness. Designed for main use with AR backpack battery use. AP battery operation with the aid of the AP holster with connecting cable, battery belt with harness or AP carrying system (see page 46). The KMA 130 R cannot be used with the FSB-KM brushcutter. For more information on features and technical details, see page 114. For KombiTool working times with the KMA 130 R, visit stihl.com/battery-life

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

Recommended set

KMA 130 R

36 V • 3.2 kg^①

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

ONLY WHILE STOCKS LAST!

HTA 65







Lightweight and powerful cordless pole pruner for grounds maintenance, orchards and tree maintenance. Easy to manoeuvre, with 1/4" PM3 saw chain for precise biting characteristics and high cutting performance, minimum vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the sprocket cover. Total length 240 cm. For more information on features and technical details, see page 86. Working time with recommended AP 200 battery is up to 42 minutes.

HTA 65 excluding battery and charger ³ Bar length 30 cm / 12" 4857 200 0017 Order number

Recommended set

HTA 65 with AP 200 and AL 101

POPULAR KOMBITOOLS:





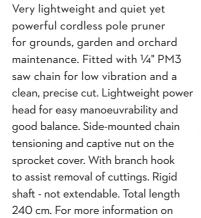
ADDITIONAL INFORMATION ON KOMBITOOLS

SEE FROM PAGE 112

NEW - AVAILABLE FROM SPRING 2021

HTA 66





is up to 42 minutes. HTA 66 excluding battery and charger ³ 30 cm / 12" Bar length

LA03 200 0004

recommended AP 200 battery

features and technical details, see

page 86. Working time with

Recommended set

① Weight excluding battery and KombiTool

3 Including guide bar and saw chain

Order number

ACCESSORIES: PROTECTIVE FOOT

R = Loop handle

HTA 66 with AP 200 and AL 101



ONLY WHILE STOCKS LAST!

HTA 85 36 V • 4.9 kg^②





Telescopic cordless pole pruner for grounds maintenance, orchards professional tree maintenance and arborists. Lightweight and powerful, with 1/4" PM3 saw chain for a precise cut, high cutting performance, low vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the sprocket cover. Total length 270 - 390 cm. For more information on features and technical details, see page 86. Working time with recommended AP 300 battery is up to 55 minutes.

HTA 85 excluding battery and charger ⁽³⁾ 30 cm / 12" Bar length Order number 4857 200 0005

Recommended set

HTA 85 with AP 300 and AL 500



HTA 86 36 V • 4.6 kg^②









ACCESSORIES:

FOOT

Powerful cordless pole pruner. Quiet and low-vibration. For professional use in tree maintenance, orchards and local authorities. For pruning trees, removing dead wood and breakage from storms, and for cutting back fruit trees. 1/4" PM3 saw chain, lightweight and compact power head with sturdy branch hook for easy removal of loose cuttings from the tree. Rigid shaft to help with guidance and a clean and precise cut. Rapid length adjustment with quick release mechanism. Total length 270-390 cm. For more information on features and technical details, see page 86. Working time with recommended AP 200 battery is up to 42 minutes.

HTA 86 excluding battery and charger $^{\scriptsize{\textcircled{3}}}$ Bar length 30 cm/12" LA03 200 0002

Order number

Recommended set HTA 86 with AP 200 and AL 500

ACCESSORIES:

PROTECTIVE

See page 45

FOOT



ACCESSORIES: PROTECTIVE

See page 45





BGA 86 36 V • 2.8 kg^①







Very powerful, easy to use and comfortable to operate cordless blower. Perfect for professional use in large, urban areas. For removing leaves and dirt. Round nozzle, soft handle, three-setting length-adjustable blower tube. Flat nozzle for increased air speed available as an accessory. For long periods of use, we recommend the AR backpack battery. For more information on features and technical details, see page 244. Working time with recommended AP 300 battery is up to 21 minutes.

BGA 86 excluding battery and charger BA02 011 5900 Order number

Recommended set

BGA 86 with AP 300 and AL 300





BGA 100

36 V • 2.5 kg^①





BGA 200 with Set AR 3000 L, AR L carrying system, comfort carrying system and AL 500

Pleasantly quiet, lightweight and very powerful cordless 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 (accessories). Flat nozzle for increased air speed available as an accessory. Cordless operation via a connecting cable and battery belt, AP carrying system, or AR backpack battery (see page 46). For more information on features and technical details, see page 244. Working time with recommended AR 3000 L battery is up to 510 minutes.

BGA 100 excluding battery and charger 4866 011 5900 Order number

Recommended set

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



NEW BGA 200

36 V • 3.2 kg^①



The most powerful cordless blower from STIHL. Pleasantly guiet for professional use in urban and noise-sensitive areas. Hand-held operation is ideal for use in narrow and awkward spaces. For extended periods or large areas of work, the specially developed comfort carrying system gives you the option of easily hooking the BGA 200 onto a harness. Switching between hand-held and mounted mode couldn't be quicker or easier, making the BGA 200 a flexible 2-in-1 power tool. The curved shape of the BGA 200 ensures that, in spite of the powerful airflow, there is no tipping or turning effect on the blower itself, reducing the strain on your wrist. The second handle and locking throttle make it even more comfortable to use. At the press of a button, the blower tube length can be very easily adapted for different cleaning situations

such as cleaning in corners. The comfort carrying system that comes with order number **BA01 200 0000** is secured to the belt of an AR backpack battery. For more information on features and technical details, see page 244. Working time with

recommended AR 3000 L battery is up to 500 minutes.

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

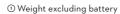
BGA 200 excluding battery and charger, including comfort carrying system Order number BA01 200 0000

Recommended set



POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness. For more information, see page 46.



② Delivery includes composite resin cutting wheel



TSA 230²

36 V • 3.9 ka³



Quick, convenient and simple to use cut-off machine with 230 mm / 9" cutting wheel for wet cutting. Particularly useful for roof tiles and metalwork. Easy to control, light weight yet powerful. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with on / off valve and hose coupling. Tool free spindle lock, maintenance free

outdoors. STIHL MultiClean PLUS sweeping system, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the cordless operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year STIHL durability warranty. For more information on features and technical details, see page 249. Working time with recommended AP 100 battery is up to 84 minutes.

Cordless sweeping machine for large areas both indoors and

36 V · Container capacity 50 I · Sweep width 77 cm · 16.0 kg ^①

KGA 770 excluding battery and charger Order number 4860 011 4703

Recommended set

KGA 770

KGA 770 with AP 100 and AL 101

Recommended set

belt drive. For more information on features and technical

details, see page 286. Working time with recommended

AP 300 battery is up to 18 minutes.

TSA 230 excluding battery and charger

Order number 4864 011 6600

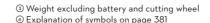
TSA 230 with AP 300 and AL 500



PROFESSIONAL TIP

STIHL cordless tools with this symbol can also be used in the rain. All power tools within the AP System have been designed for professional users and daily work, including in adverse weather conditions. With that in mind they are certified as splashproof; the effectiveness of this is also verified through demanding internal checks. The splashwater test meets the IPX4 standard, among others.





HSA 94 R / HSA 94 T / KMA 130 R / BGA 100 / BGA 200



NEW CORDLESS POWER IN THE AP SYSTEM

POWERFUL CORDLESS TOOLS FOR PROFESSIONALS

BATTERY SLOT IN THE POWER TOOL

AP batteries can be inserted directly into the battery slot. This will make your work even more mobile and flexible.

C LONG SERVICE LIFE

The easy-to-clean air filter ensures a long service life and optimum engine cooling.

READY FOR STIHL CONNECTED

The STIHL Smart Connector 2 A (available from Autumn 2021) can be directly connected to the control unit at a designated position on the power tool housing. This makes it easy for new cordless power tools to be integrated into the STIHL connected system.

NEW - AVAILABLE FROM SPRING 2021

HLA 135 36 V • 5.6 kg^①







AP 200

The most powerful cordless longreach hedge trimmer in the STIHL range for professional use in noisesensitive areas. For cutting shrubs and bushes as well as plants near the ground, and the whole spectrum from trimming to pruning. The cutter bar can be adjusted through 145° without the use of tools for 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

Working time with recommended AP 200 battery is up to 64 minutes.

technical details, see page 216.



HLA 135 excluding battery and charger 60 cm / 24" HA04 200 0001 Order number

Recommended set

HLA 135 with AP 200 and AL 500

NEW - AVAILABLE FROM SPRING 2021

HTA 135 36 V • 6.8 kg^②



The most powerful STIHL cordless pole pruner. Quiet and lowvibration. For professional use in tree maintenance, orchards and local authorities. For pruning trees, removing dead wood and breakage from storms, and for cutting back fruit trees. 3/8 P saw chain, lightweight magnesium gearhead, sturdy branch hook for easy removal of loose cuttings from the tree. Particularly rigid-inguidance 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 86.

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

HTA 135 excluding battery and charger ⁽⁴⁾ Bar length 30 cm / 12" Saw chain pitch 3/e D

LA01 200 0000

Order number Recommended set

HTA 135 with AP 300 S and AL 500

R = Loop handle

See page 45

Weight excluding battery

② Weight excluding battery, guide bar and saw chain, including protective foot



Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise sensitive settings. Max. cutting circle diameter 420 mm with AutoCut head. Ergonomic control handle with three level speed pre-selection and LED display as well as infinitely variable speed control, loop handle, single shoulder harness, universal guard, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with AutoCut mowing head. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 188.

Working time with recommended AP 300 S battery is up to 100 minutes.

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

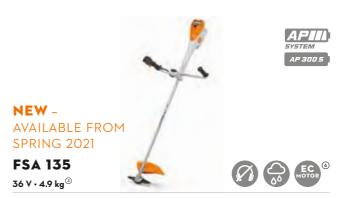
Recommended set

NEW -

FSA 135 R

36 V • 4.3 kg³

FSA 135 R with AP 300 S and AL 500



Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For moving grass and scrub in noise sensitive settings. Cutting circle diameter 260 mm with grasscutting blade. Ergonomic control handle with three-level speed pre-selection and LED display as well as infinitely variable speed control, bike handle, double shoulder harness, universal deflector, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with GrassCut 260-2 blade. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 188. Working time with recommended AP 300 S battery is up to 45 minutes.

FSA 135 excluding battery and charger Order number FA01 200 0001

Recommended set

FSA 135 with AP 300 S and AL 500

3 Weight excluding battery, cutting tool and guard Including guide bar, saw chain and protective foot

NEW -AVAILABLE FROM **SPRING 2021**

KMA 135 R

36 V • 3.4 kg^⑦







Robust and powerful cordless KombiEngine in a contemporary design with an AP battery slot in the power tool. For working in noise sensitive environments. Versatile use due to wide range of STIHL KombiTools. Ergonomic control handle with three-level speed pre-selection 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 114. For KombiTool working times with the KMA 135 R, visit stihl.com/battery-life

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

Recommended set

KMA 135 R with AP 300 S and AL 500

POPULAR KOMBITOOLS:





MB-KM **GRASS-CUTTING BLADE**

BG-KM **BLOWER**



RG-KM ROTARY CUTTING HEAD





ADDITIONAL INFORMATION ON **KOMBITOOLS**

SEE PAGE 112

③ Ear protection must be worn when using the BG-KM blower

Explanation of symbols on page 381

Weight excluding battery and KombiTool



AP AND AR L BATTERIES

POWERHOUSES FOR ANY CHALLENGE







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 100	94 Wh battery power ^① , 0.9 kg
Order number	4850 400 6550
AP 200	187 Wh battery power [©] , 1.3 kg
Order number	4850 400 6560
AP 300	227 Wh battery power [©] , 1.7 kg
Order number	4850 400 6570
AP 300 S	281 Wh battery power ^① , 1.8 kg
Order number	4850 400 6580



* 0°

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
- OMFORTABLE AL 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 carrying system 1,015 Wh battery power^①, 7.4 kg^② Order number 4871 400 6510

Set AR 2000 L including connecting cable and AP adapter (excluding carrying system) 1,015 Wh battery power^①
Order number 4871 200 0000

AR 3000 L excluding connecting cable,
AP adapter, and carrying system
1,520 Wh battery power^①, 9.5 kg^②
Order number
4871 400 6520

Set AR 3000 L including connecting cable and AP adapter (excluding carrying system) 1,520 Wh battery power^①
Order number 4871 200 0001

AR L CARRYING SYSTEM

Carrying system for AR 2000 L and AR 3000 L. With 3-setting length adjustable shoulder straps for individual size adjustment, and flexible hip belt for ergonomic working. Power is transferred to the tool via the connecting cable (not included) or for tools with a battery slot, an AP adapter (not included).



Order number 4871 490 0400

AR L BATTERY CONNECTING CABLE

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

Order number 4871 440 2000



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

ONLY WHILE STOCKS LAST!

AR 1000 BACKPACK BATTERY

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. Cannot be used with RMA 765 V.

626 Wh battery power^①, 4.3 kg^②/5.5 kg^③, with USB port for charging smartphones etc.

Order number 4865 400 6505



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

FOR THE AP SYSTEM TOOLS THAT RECOMMEND AN AR L BATTERY AR 2000 L SET Order number 4871 200 0000 OR AR 3000 L SET Order number 4871 200 0001 AR L CARRYING SYSTEM Order number 4871 490 0400

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 381



BATTERY BELT WITH HARNESS

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



Order number 4850 490 0500

ACCESSORIES: ACCESSORY BAG FOR BATTERY BELT

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



Order number 4850 491 0101

ACCESSORIES: AP ADAPTER

For power transfer between a STIHL AP battery in combination with an AP holster 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

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

NEW

BGA 200 COMFORT CARRYING SYSTEM

The comfort carrying system enables the BGA 200 to be used in different ways - either hand-held or hooked into a slot on the side of the user's body. These two modes can be switched between easily and incredibly rapidly, making your work so much easier particularly during longer periods of use. The comfort carrying system is secured to the belt of an AR L carrying system or AR backpack battery. AR batteries and carrying system for AR batteries not included in the scope of delivery.

Order number BA01 490 0400

PLUG COVER

For cordless 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

COVER FOR AP SYSTEM BATTERY SLOT

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



Order number 4850 602 0900



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 2524

AL QUICK CHARGERS

230 V. For shorter charging times, for STIHL AK, AP and AR batteries. Mechanism in housing base for wall-mounting and cable rewind, with operating mode indicator (LED) and active battery cooling.



AL 300

Order number 4850 430 5504

AL 500

Order number 4850 430 5704

SUPPORT CUSHION SET

Support cushion with belt adapter for securing the support cushion to the carrying system, battery belt, or hip belt of an AR backpack battery.



Order number 0000 007 1045

BATTERY BOXES

A space-saving and convenient way to transport batteries and chargers.

Compatible with the Sortimo L-BOXX and Sortimo Globelyst in-vehicle systems.



With organiser. For four batteries or two AP batteries and a AL 300 or AL 500 charger.
W 45 x L 37.4 x H 17 cm
Order number 0000 882 9700

Size M

With anti-slip mat. For accessories, e.g. AR L batteries, AP batteries, and AL chargers. W $45 \times 137.4 \times 127 \times 1200$ Corder number 0000 882 9701

Size l

With anti-slip mat. For e.g. AP or AR batteries and chargers. W $45 \times L 37.4 \times H 37 \text{ cm}$ Order number 0000 882 9702

BATTERY CARRY BAG

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



Order number 0000 881 0520

PROTECTIVE FEET

To protect the battery from contact with the ground. Additional handle for short-term shaft extension.



For HTA 65, HTA 66, HTA 85, HTA 86, HLA 66 and HLA 86

Order number 4857 007 1001

To protect the battery from contact with the ground. Additional handle for short-term shaft extension.

Protective foot included with HTA 135.



NEW - AVAILABLE FROM SPRING 2021 For HTA 135 and HLA 135

CARRY BAG

with loop handle.



Suitable for KMA 130 R, KMA 135 R, HSA 56, HSA 66, HSA 86, HLA 56, BGA 86, BGA 100 and all KombiEngines

Order number 0000 881 0507



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



POWER TOOLS WITH A SOCKET

ENERGY SUPPLY AND CARRYING SYSTEMS





BATTERY POWER SUPPLY For charging the battery AP 100 AR 1000 AR 2000 L AR 2000 L AP 200 AR 2000 AR 3000 L AR 3000 L AP 300 AR 3000 AP 300 S Connecting cable for AR L Connecting batteries cable AP holster for AR L AP adapter connecting CARRYING SYSTEMS



Battery belt with harness or AP carrying system[®]

Integrated

Carrying system for AR L



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



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



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



Comfort carrying system for BGA 200[®]



CORDLESS POWER TOOLS

ATTACHMENT OPTIONS

CORDLESS POWER TOOLS CORDLESS POWER TOOLS 49

AP 300 S

AR 1000

AR 2000∆

AR 3000∆

AR 2000 L

AR 3000 L

	AP 100	AP 200	AP 300	AP 300 S	AR 1000	AR 2000∆	AR 3000∆	AR 2000 L	AR 3000 L
					Pa	Pa	Pa		
					2	2	2	630	100
BATTERY POWER [®] (Wh)	94	187	227	281	626	916	1,148	1,015	1,520
CAPACITY BATTERY CHARGING TIM	ES: 80%/100% (min)							
AL 101	75 / 100	150 / 200	190 / 250	230 / 300	-	-	-	-	-
AL 300	30 / 45	40 / 55	45 / 60	55 / 70	130 / 160	190 / 215	220 / 265	210 / 270	310 / 400
AL 500	30 / 45	30 / 45	25 / 35	30 / 45	90 / 120	100 / 130	120 / 160	110 / 150	170 / 220
WORKING TIME PER BATTERY CHAR	GE ^② (up tomin)								
MSA 160 C-B	-	42	50	62	125	180	230	195	300
MSA 200 C-B	-	42	40	50	110	160	200	175	260
MSA 220 C-B	-	-	-	37	110	160	200	201	281
MSA 161 T	-	42	50	62	125	180	230	195	300
HTA 65	18	42	55	68	125	180	230	225	325
HTA 66 NEW®	18	42	55	68	125	180	230	195	300
HTA 85	18	42	55	68	125	180	230	225	325
HTA 86 NEW®	18	42	55	68	125	180	230	195	300
HTA 135 NEW [®] KMA 130 R / KMA 135 R NEW [®]	10	22	35	45	95	130	170	160	240
with FS-KM, nylon mowing head ³	14 - 7 [@]	28 - 14 ⁽⁴⁾	36 - 17 [@]	45 - 22 ⁴ ³	100 - 50 [@]	150 - 70 [@]	190 - 90 [@]	160 - 80 ⁴	200 - 115 [@]
KMA 130 R / KMA 135 R NEW® with FS-KM, grass-cutting blade®	25 - 16 [@]	50 - 30	70 - 40 [©]	100 - 50 [@]	200 - 100 ^{©⊚}	300 - 150 [©]	360 - 180 [©]	310 - 160 ^{⊚©}	430 - 240 [©]
FSA 65	30	60	75	93	200	300	380	325	495
FSA 85	18	36	45	56	120	180	220	195	290
FSA 86 R NEW® with nylon mowing head/with PolyCut	17/30	35 / 60	42 / 70	52 / 85	115 / 185	170 / 270	210 / 340	185 / 300	280 / 450
FSA 90 R with nylon mowing head	12	24	30	37	80	120	150	130	195
FSA 90 with grass-cutting blade	18	36	45	56	120	180	220	195	290
FSA 130 R / FSA 135 R NEW® with nylon mowing head	14 - 10 ⁴	28 - 17 [®]	36 - 19 [@]	45 - 25 [@]	100 - 56 ^{@®}	150 - 82 [©]	190 - 125 [@]	160 - 90 [@] ®	200 - 130 [@]
FSA 130 / FSA 135 NEW [®] with grass-cutting blade	25 - 16 [@]	50 - 30 [@]	70 - 40 [©]	100 - 50 ^{⊚⊚}	200 - 100 [©]	300 - 150 ^{⊚⊚}	360 - 180 [©]	310 - 160 ^{@®}	430 - 240 [@]
HSA 66	72	144	180	223	450	660	800	715	1,040
HSA 86	72	144	180	223	450	660	800	715	1,040
HSA 94 R	54 - 42 [@]	108 - 84 ⁴	135 - 105 [@]	167 - 130 [@]	380 - 320 [@]	550 - 450 [@]	700 - 570 [@]	550 - 480 [©]	900 - 740 [@]
HSA 94 T	54 - 42 [@]	108 - 84 [@]	135 - 105 [@]	167 - 130 [@]	380 - 320 [@]	550 - 450 [@]	700 - 570 [©]	550 - 480 [@]	900 - 740 [@]
HLA 66 NEW	72	144	180	223	450	660	800	715	1,040
HLA 86 NEW	72	144	180	223	450	660	800	715	1,040
HLA 135 NEW®	32	64	77	95	215	310	390	345	520
BGA 86	11 32 - 8 [@]	17 66 - 12 [@]	21 83 - 16 [@]	26 103 - 20 [@]	57 225 - 45 [@]	84 300 - 60 [@]	105	90 320 - 65 [@]	140
BGA 100	24 - 6 [@]	49 - 7 [@]	78 - 12 [@]	95 - 14 [@]	212 - 32 [@]	295 - 43 [©]	395 - 75 [©] 376 - 60 [©]	315 - 53 [@]	510 - 95 [@]
BGA 200 NEW KGA 770	84	168	210	260	-	295 - 43° -	-	315-53°	500 - 85 [@] -
TSA 230	7	14	18	22	50	75	95	80	125
BATTERY RANGES® (up to m²)	,	14	10		 				125
RMA 443 C/RMA 443 TC	180	360	440	540	-	-	-	-	-
RMA 443 VC NEW®	210	420	510	620	-	-	-	-	-
RMA 448 TC	150	300	400	500	-	-	-	-	-
RMA 448 VC NEW®	160	330	400	500	-	-	-	-	-
RMA 765 V	-	-	330	400	-	-	-	2,050	3,100
RMA 2 RV NEW	210	420	510	630	-	-	-	-	-

Recommended batteries Reduced tool performance Only while stocks last! ▲ Models no longer available.

AP 100

AP 200

AP 300

 $\ensuremath{ \textcircled{\scriptsize 1}}$ Power capacity according to the specifications of the cell manufacturer. The actual power capacity available during operation is lower, to increase service life ® Recommended battery for FSA 130 ® Available from Spring 2021



 Recommended battery for KMA 130 R ① Recommended battery for FSA 135 R ③ Recommended battery for FSA 130 R

Working times shown are for existing owners ③ The battery working times and area specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut

Working times in combination with other KombiTools are provided at www.stihl.com/battery-life
 Level 1 - Level 3 / Boost for blowers Level 1 - Level 3/4 for FS and HS
 Recommended battery for KMA 135 R

Recommended battery for FSA 135



STIHL CONNECTED

DIGITAL SOLUTIONS FOR PROFESSIONAL FLEET MANAGEMENT AND WORKING IN YOUR GARDEN

SYSTEM COMPONENTS AND INTERACTION



STIHL Smart Connector

The STIHL Smart Connector is the key to our digital offering. Simply attach it to the tool and it will transfer important power tool data to your tablet or smartphone via Bluetooth®.



STIHL connected App

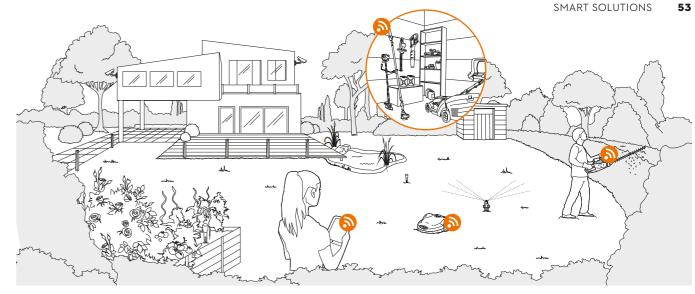
Combined with the STIHL Smart Connector, the STIHL connected App receives power tool data and passes it on to the STIHL Cloud as well as the STIHL connected Portal. In addition to accessing power tool data, you can also use the app to view the status and last location of each of your power tools as well as checking if your entire power tool fleet is in the immediate vicinity using the "Nearby" function. The STIHL connected App is available for free download from the Google Play Store for Android and the App Store for iOS.



STIHL connected Portal

The STIHL connected Portal is where you can view pending and overdue maintenance tasks as well as power tool availability and locations; analyse machine usage; plan and manage periods of work along with associated resources; and analyse machine data. connect.stihl.com



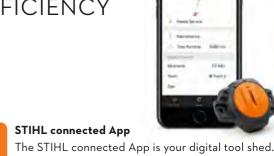


SMART GARDENING

TECHNOLOGY, CONVENIENCE, EFFICIENCY

Smart solutions from STIHL offer an intelligent new way to help you plan work done in the garden. You can check service tasks that need to be completed very easily in the STIHL connected App.

It can also help you book servicing with your Approved STIHL dealer. There's lots of features with STIHL connected - tips on power tool maintenance, simplified contact with STIHL servicing dealers, and an improved overview of projects in your own garden. The STIHL connected App can help with all your power tool maintenance and task planning.



In it, you have an overview of all of your garden power tools and can see exactly when any maintenance is due. We have made the STIHL connected App available for free download from the Google Play Store for Android and the

AUTOMATED LAWN MAINTENANCE WITH IMOW® **ROBOTIC MOWERS**



STIHL iMOW® app

App Store for iOS.

Wherever you are, the STIHL iMOW® 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. The STIHL iMOW® app is available for free download from the Google Play Store for Android and the App Store for iOS.





STIHL SMART CONNECTOR

The Smart Connector can be attached to petrol-driven, electric, and cordless products, enabling it to transmit important information about your STIHL power tool via Bluetooth®. As such it becomes the basis both for power tool management in domestic gardens, with the STIHL connected App, and for full fleet management with the STIHL connected Portal.

1 connector

Order number 0000 400 4900

Box with 10 connectors

Order number 0000 400 4903



ATTACHING THE STIHL SMART CONNECTOR TO THE POWER TOOL

The STIHL connected App includes instructions setting out the best place to attach the STIHL Smart Connector on each fully supported power tool. Mounting should be done either by means of the screws included with the STIHL Smart Connector, or the adhesive on the back of it. Please remember that the STIHL Smart Connector should be a maximum of 10 cm away from your power tool's engine.

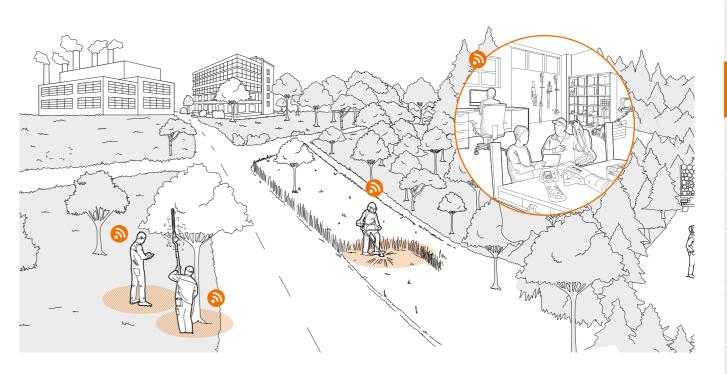


NEW STIHL SMART CONNECTOR 2 A

Specially developed for selected professional cordless power tools such as the FSA 135 brushcutter.

The STIHL Smart Connector 2 A is attached at a designated position on the housing, and links directly with the control unit. The STIHL Smart Connector 2 A offers significantly higher data quality and quantity, not least due to the integrated real-time clock. You can access information about the power tool's status via an integrated LED light on the Smart Connector, and can directly document any irregularities on the power tool by means of push-button confirmation. Using Bluetooth® 5.1, the information is transferred from your STIHL Smart Connector 2 A to your smartphone or tablet, and can be managed in the STIHL connected App as well as the STIHL connected Portal.

AVAILABLE FROM AUTUMN 2021



INTELLIGENT FLEET MANAGEMENT STIHL CONNECTED FOR PROFESSIONALS

The STIHL connected Portal is tailored to the specific requirements of professional users when it comes to fleet management: Where are your chainsaws in use? When does your new clearing saw need to have maintenance performed for the first time? Retaining an overview is particularly crucial when it comes to large stocks of working power tools. With STIHL connected, you always have an overview of the status and location of your power tools. Key operating data for your machines is transferred with the aid of the STIHL Smart Connector, meaning that all power tool data is also available on your computer via the STIHL connected Portal. This makes it possible to analyse and process the data in detail and, if necessary, send maintenance requests to your dealer directly from the system. Our AR 2000 L and AR 3000 L backpack batteries can also be managed on a direct and digital basis: the charging status, duration of use, and serial number are displayed in the STIHL connected App and on the STIHL connected Portal. The Bluetooth® interface needed for this functionality is already integrated into the battery.





PAGE **42**

AR 2000 L/AR 3000 L
BACKPACK BATTERIES WITH INTEGRATED
BLUETOOTH® INTERFACE

The backpack AR 2000 L and AR 3000 L batteries can be integrated into STIHL connected and managed like a power tool: the charging status, duration of use, and serial number are displayed in the STIHL connected App and on the STIHL connected Portal.





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CHAINSAWS IN DETAIL



TECHNOLOGY

O1 AIR FILTER SYSTEM WITH AIR ROUTING Compared with conventional air filter systems, the service life of the filter is significantly increased.

02 HD2 FILTER

This air filter keeps even the finest dust away from the engine, ensuring a particularly long service life. Thanks to its special material, the filter can easily be washed clean, using STIHL Varioclean and warm water, for example.

03 STIHL M-TRONIC (M)

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

O4 CONTROLLED-DELIVERY OIL PUMP

The controlled-delivery oil pump allows the user to select just the right amount of oil for the job at hand.

05 STIHL INJECTION (i)

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

CONVENIENCE

06 DECOMPRESSION VALVE

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

07 STIHL ELASTOSTART

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

08 TOOL-FREE FUEL CAP

Special caps to open and close the tank cap quickly, easily and without tools.

09 STIHL ERGOSTART (E)

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

10 STIHL QUICK CHAIN TENSIONING (B) With STIHL Quick Chain Tensioning, it's easy to adjust the

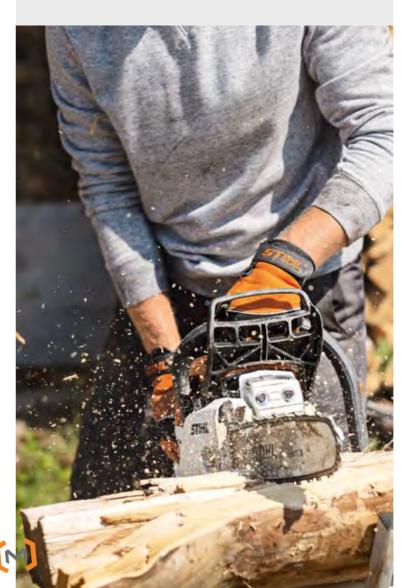
with STIAL Quick Chain Tensioning, it's easy to adjust the saw chain without tools, and without coming into contact with the sharp saw chain itself. Just release the sprocket cover and turn the adjusting wheel to set the optimum tension.

PETROL CHAINSAWS FOR DOMESTIC USERS

- For domestic users and carpentry
- Excellent for cutting firewood
- For grounds maintenance
- For felling small trees
- For building with wood.



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





MS 170

30.1 cm³ • **1.2** kW / 1.6 hp • **4.1** kg ^①

Suitable for cutting firewood and garden maintenance. Easy to use controls, economical 2-MIX engine.

Bar length 30 cm/12"
Order number 1130 200 0299



MS 171

31.8 cm³ • **1.3** kW / 1.8 hp • **4.3** kg^①

Suitable for garden maintenance and cutting firewood. Side-mounted chain tensioning, air filter system with routing prevents the air filter from prematurely clogging, economical 2-MIX engine.

Bar length 30 cm/12" Order number 1139 200 0177

Bar length 35 cm/14"
Order number 1139 200 0178



S 180

31.8 cm³ • **1.4** kW / 1.9 hp • **4.1** kg^①

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

Bar length **35 cm/14"**Order number **1130 200 0368**



RECOMMENDED BAR LENGTH

Recommended bar length: lines in bold in the order information show you the bar lengths that are recommended for each chainsaw.

① Weight excluding fuel, guide bar

MS 181

31.8 cm³ · 1.5 kW / 2.0 hp · 4.3 kg^①

Great for cutting firewood and felling small trees. Sidemounted chain tensioning, long-life air filter system prevents the air filter from prematurely clogging, economical 2-MIX engine. Metal bumper spikes easily and precisely guide the saw into the cut.

CHAINSAWS AND POLE PRUNERS

Bar length Order number	35 cm/14" 1139 200 0150	
Bar length	40 cm/16"	
Order number	1139 200 0151	



MS 181 C-BE

31.8 cm³, **1.5** kW / 2.0 hp • **4.6** kg^①

ERGOSTART

All the features of the MS 181 plus ErgoStart and Quick Chain Tensioning.

Bar length Order number	35 cm/14" 1139 200 0153
Bar length	40 cm/16"
Order number	1139 200 0154



MS 151 C-E

23.6 cm³ · 1.1 kW / 1.5 hp · 2.8 kg^①

ERGOSTART

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

Bar length	25 cm/10"			
Order number	1146 200 0054			
Bar length	30 cm/12"			
Order number	1146 200 0055			



MS 211

35.2 cm³ · **1.7** kW / 2.3 hp · **4.3** kg^①

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

Bar length Order number	35 cm/14" 1139 200 0247	
Bar length	40 cm/16"	
Order number	1139 200 0248	



MS 211 C-BE

35.2 cm³, 1.7 kW / 2.3 hp • **4.6** kg^①

ERGOSTART

All the features of the MS 211 plus ErgoStart and Quick Chain

Bar length Order number	40 cm/16" 1139 200 0250	
Order number	1139 200 0249	
Bar length	35 cm / 14"	



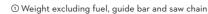
C IN THE PRODUCT NAME STANDS FOR COMFORT FEATURE

Many STIHL tools are fitted with special comfort features as standard, and these can be identified by the C in the product name, e.g. MS 211 C-BE. The E stands for the STIHL ErgoStart, and the B for Quick Chain Tensioning.



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



E = ErgoStart

C = Comfort B = Quick Chain Tensioning



MS 231

42.6 cm³ · 2.0 kW / 2.7 hp · 4.8 kg^①

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

Bar length	35 cm/14"
Order number	1143 200 0217
Bar length	40 cm/16"
Order number	1143 200 0358



MS 251

Bar length

45.6 cm³ · 2.2 kW / 3.0 hp · 4.8 kg[©]

MS 231 C-BE

Tensioning.

42.6 cm³, 2.0 kW/2.7 hp • 5.1 kg¹

All the features of the MS 231 plus ErgoStart and Quick Chain

ERGOSTART

Bar length Order number	35 cm/14" 1143 200 0219	



Suitable for grounds maintenance and felling small to medium

trees. Side-mounted chain tensioning, rugged and durable

thicker tree trunks, economical 2-MIX engine.

40 cm/16"

1143 200 0240

.325" RM saw chain, larger bar lengths available for cutting

MS 251 C-BE

45.6 cm³, 2.2 kW/3.0 hp • 5.1 kg^①

ERGOSTART

All the features of the MS 251 plus ErgoStart and Quick Chain

Bar length	45 cm/18" 1143 200 0248		
Order number	1143 200 0247		
Bar length	40 cm/16"		



PATENT EP



PROFESSIONAL TIP

If you won't be using your STIHL chainsaw for a long time, it's best to do the following: Empty the fuel from the fuel tank into an approved container. Then let the chainsaw run until it stops by itself and there is no more fuel in the fuel system. Remove the saw chain and the guide bar, and clean the cutting attachment with STIHL Varioclean to prevent it from gumming. Fill up the chain lubricant. Store your chainsaw in a dry environment and protect it from the sun. Keep it free from dust by storing it in a bag or a STIHL chainsaw case. Make sure it is safe from unwanted access (e.g. children).



3 Explanation of quality marks on page 395





Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

MOTOMIX FUEL MIXTURE

11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	
55 l		
Order number	7009 871 0347	
200 l		
	7009 871 0348	



PETROL CHAINSAWS FOR AGRICULTURE AND **HORTICULTURE**

- For farmers and landscapers
- For landscape maintenance and cutting firewood and timber



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





MS 271

50.2 cm³ · 2.6 kW / 3.5 hp · 5.6 kg^①



Suitable for harvesting firewood and landscaping use. Economical 2-MIX engine, long-life air filter system, tool-free filler caps for safe and easy refuelling, fast service access thanks to one-piece engine cover. With a newly designed Light O4 guide bar as well as the .325" RM3 Pro saw chain for improved cutting performance.

Bar length Order number	35 cm/14" 1141 200 0644		
Bar length Order number	40 cm/16" 1141 200 0645		
Bar length Order number	45 cm/18" 1141 200 0660		



NEW BAR DESIGN

The Light O4 is the first STIHL guide bar model to feature this new name and design. Fitment of the new Light 04 means you benefit from improved balance and less fatigue when sawing, because this bars slim contour means it weighs up to 200 g less than existing guide bars. The result is easier manoeuvrability during cutting. The Light 04 is just the beginning too, there will be more new bars with this design coming soon....

> STIHL LOGO AND TYPE DESIGNATION

> > **GRAPHICS ELEMENTS**





FEATURES AND INFORMATION



MS 291 55.5 cm3 · 2.8 kW / 3.8 hp · 5.6 kg^①



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

Bar length	40 cm/16"
Order number	1141 200 0318

Bar length 45 cm/18" 1141 200 0336



MS 391

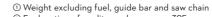
64.1 cm³ · **3.3** kW / 4.5 hp · **6.2** kg^①



Excellent for felling and sawing firewood and heavier agricultural use. High torque engine for excellent cutting performance. Long-life air filter system, economical 2-MIX engine, decompression valve for effortless starting.

Bar length Order number	50 cm/20" 1140 200 0360	
Order number	1140 200 0189	
Bar length	45 cm/18"	
Order number	1140 200 0184	
Bar length	40 cm/16	





2 Explanation of quality marks on page 395



ES LIGHT BAR

20" & 25" WITH

ES LIGHT BAR

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





MS 201 C-M

35.2 cm³ • 1.8 kW / 2.4 hp • 4.0 kg^①





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

Bar length	30 cm/12" ⁽²⁾	
Order number	1145 200 0278	
Bar length	35 cm/14" ^②	
Order number	1145 200 0263	



MS 241 C-M

42.6 cm3 · 2.3 kW / 3.1 hp · 4.5 kg^①





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

Bar length Order number	35 cm/14" 1143 200 0364	
Bar length Order number	40 cm/16" 1143 200 0273	
Bar length Order number	45 cm/18" 1143 200 0587	



PROFESSIONAL TIP

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

> C = Comfort version M = M-Tronic



MS 261 C-M

50.2 cm³ • **3.0** kW / 4.1 hp • **4.9** kg ^①



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

Bar length Order number	35 cm/14" 1141 200 0646	
Bar length Order number	40 cm/16" 1141 200 0647	
Bar length Order number	45 cm/18" 1141 200 0652	

Additional versions: MS 261 C-M VW see table on page 82



MS 362 C-M

59.0 cm³ • **3.5** kW / 4.8 hp • **5.6** kg^①





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

Bar length Order number	40 cm/16" 1140 200 0489	
Bar length Order number	45 cm/18" 1140 200 0490	
Bar length Order number	50 cm/20" 1140 200 0492	

Additional versions: MS 362 C-M VW see table on page 82



MS 400 C-M

66.8 cm³ · 4.0 kW / 5.4 hp · 5.8 kg^①



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

Bar length Order number	40 cm/16" 1140 200 0469		
Bar length Order number	45 cm/18" 1140 200 0470		
Bar length	50 cm / 20" ^②		



MS 462 C-M

72.2 cm³ · 4.4 kW / 6.0 hp · 6.0 kg^①





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

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

Additional versions: MS 462 C-M VW see table on page 82

V = Electric carburettor heating W = Electrically heated handles

① Weight excluding fuel, guide bar and saw chain

② Including lightweight guide bar 3 Explanation of quality marks on page 395



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

35.2 cm³ • 1.7 kW / 2.3 hp • 4.6 kg^①

ERGOSTART

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

35 cm/14"² Bar length 1139 200 0251 Order number

Bar length 40 cm/16"³ 1139 200 0252 Order number



DURO 3 CARBIDE SAW CHAINS

The Duro name stands for our carbide saw chains. These were designed for cutting dirty wood, and can stay sharp up to ten times longer than conventional saw chains, even with occasional ground contact.



PAGE 93

CARBIDE SAW CHAINS

Stays sharp up to ten times longer than conventional

 $\ensuremath{\ensuremath{\mathbb{O}}}$ Weight excluding fuel, guide bar and saw chain

② Including lightweight guide bar

3 Explanation of quality marks on page 395



MS 500i

79.2 cm³ • **5.0** kW / 6.8 hp • **6.2** kg^①

20" & 25" WITH **ES LIGHT BAR**



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

50 cm/20"^② Bar length 1147 200 0000 Order number

63 cm/25"^② Bar length 1147 200 0001 Order number

Additional versions: MS 500i W see table on page 82



MS 661 C-M

91.1 cm³ · 5.4 kW / 7.3 hp · 7.4 kg^①

28" & 36" WITH **ES LIGHT BAR**

CHAINSAWS

SAW CHAINS

WITH CARBIDE

• Carbide-tipped saw chains that stay sharp

• Particularly well-suited to working with

up to ten times longer

dirty wood



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

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



PROFESSIONAL TIP

STIHL Injection allows this chainsaw to achieve the best power-to-weight ratio and a compact design. The built-in sensors and engine mapping of the MS 500i give optimum engine performance and acceleration at all times under all use conditions.





MS 881

121.6 cm³ · 6.4 kW / 8.7 hp • **9.8 kg**^①

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

Bar length Order number	75 cm/30" (*) 1124 200 0199	
Bar length Order number	90 cm/36" (**) 1124 200 0200	
Bar length Order number	105 cm / 41" (**) 1124 200 0206	

(*) 30" bar has Rollomatic ES guide bar (**) 36" and 41" bars have Duromatic guide bar

C = Comfort version B = Quick Chain Tensioning E = ErgoStart

M = M-Tronic

i = STIHL Injection W = Electrically heated handles



MSA 161 T

36 V ⋅ 2.5 kg^④



Very lightweight and compact, professional cordless arborist chainsaw for tree maintenance³. The smooth and extremely efficient $\frac{1}{4}$ " PM3 saw chain coupled with a powerful EC motor produces high performance throughout the entire cut. Includes captive nuts on the sprocket cover. Working time with recommended AP 200 battery is up to 42 minutes.

MSA 161 T excluding battery and charger ^⑤

Bar length 30 cm/12"

7009 200 0081 Order number

Recommended set

30 cm/12"



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

PATENT EP

MSA 161 T with AP 200 and AL 300 $^{\mbox{\scriptsize 5}}$ Bar length





ARBORIST SAWS

• Lightweight special chainsaws for trained arborists

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



25 cm/10" Bar length 1146 200 0072 Order number Bar length 30 cm/12" 1146 200 0073 Order number

STIHL's lightest arborist saw³. Ideal for a wide range of tree

maintenance, and removal of trunk and branch shoots. Manual

Fitted with a $\frac{1}{4}$ " PM3 saw chain as standard, for a precise cut.

maintenance tasks such as removal of dead wood, crown

fuel pump and STIHL ErgoStart guarantee easy starting.

New 2-MIX engine for improved cutting performance.



ERGOSTART

MS 194 T

MS 151 TC-E

23.6 cm³ · 1.1 kW / 1.5 hp · 2.6 kg^①

31.8 cm³ · 1.4 kW / 1.9 hp · 3.3 kg^①

STIHL's versatile arborist saw³. For a range of tasks such as crown maintenance, dead wood removal, and removal of trunk and branch shoots. Fitted with a 1/4" PM3 saw chain for a precise cut. Improved cutting performance due to a new 2-MIX engine.

Bar length Order number	30 cm/12" ³ 7009 200 0085	
Bar length Order number	35 cm/14" ^③ 7009 200 0086	

MOTOMIX FUEL MIXTURE

30 cm/12"^③

35 cm/14"^③

7009 200 0083

7009 200 0084

MS 201 TC-M

in the stander of the

total weight.

Order number

35.2 cm³ • **1.8** kW / 2.4 hp • **3.7** kg ^①

STIHL's most powerful arborist saw³. Standard-fitted with a

optimum engine performance right from the word go, captive nut on the sprocket cover, lightweight guide bar reduces the

new version of M-Tronic featuring a calibration function for

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11 Order number	7009 874 0103	
51		
Order number	7009 874 0100	
55 l		
Order number	7009 871 0347	
200 l		



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

C = Comfort version E = ErgoStart M = M-Tronic T = Top handle



- ① Weight excluding fuel, guide bar and saw chain ② Specially designed for working among tree branches; should only be used by trained arborists
- 3 Including lightweight guide bar
- Weight excluding battery, including guide bar and saw chain 3 Including guide bar and saw chain
- \odot Explanation of symbols on page 381
- ② Explanation of quality marks on page 395

® Patented in several European countries

EMERGENCY

SERVICES SAWS

• For emergency operations and fire-fighting

• Special saw chain with carbide

alloy plating



MSA 120 C-B

CORDLESS

CHAINSAWS

• For domestic users, landscapers

• For cutting firewood and grounds

• Ideal for use in noise-sensitive areas and

and carpentry

enclosed spaces

· For building with wood

maintenance

36 V • 2.7 kg^②



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

 $\textbf{MSA 120 C-B} \ \text{excluding battery and charger} \ ^{\textcircled{3}}$ 30 cm/12" Bar length

1254 011 5870 Order number

Set MSA 120 C-B with AK 20 and AL 101°

30 cm/12" Bar length 1254 011 5883 Order number

MSA 120 C-B with 2 × AK 20 and AL 101³ Bar length 30 cm/12" 1254 200 0022 Order number



MSA 140 C-B

36 V • 2.6 kg^②



Lightweight cordless chainsaw for cutting firewood and garden maintenance. 25% more cutting performance compared to the MSA 120 C-B. Soft handle and quick, tool-free chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance with a $\frac{1}{4}$ " PM3 saw chain. Working time with recommended AK 30 battery is up to 45 minutes.

MSA 140 C-B excluding battery and charger ³

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

Set MSA 140 C-B with AK 30 and AL 101^{3}

30 cm / 12" Bar length Order number 1254 011 5853

MSA 140 C-B with $2 \times AK 30$ and $AL 101^{3}$ Bar length 30 cm/12" 1254 200 0014 Order number

- $\ensuremath{\mbox{\ensuremath{\mbox{0}}}}$ Weight excluding fuel, guide bar and saw chain
- ② Weight excluding battery, including guide bar and saw chain
- 3 Including guide bar and saw chain
- (4) Explanation of symbols on page 381



MS 462 C-M R

72.2 cm³ · 4.4 kW / 6.0 hp · 6.5 kg^①

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

Bar length 50 cm/20" Order number 1142 200 0025

EMERGENCY SERVICES SAW ACCESSORIES

STIHL

STIHL Rollomatic ES (STIHL Ematic Super) guide bar with replaceable bar nose 50 cm/20" Bar length

Order number 3003 002 9421

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

STIHL

Cutting depth limiter

Order number 3003 650 6502

'D' shaped starter handle 1128 195 3401



ULTRASONIC safety goggles (clear) Order number 0000 884 0359



PROFESSIONAL TIP

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

C = Comfort version

B = Quick chain tensioning

M = M-Tronic

R = Emergency services saws

MSA 160 C-B

36 V • 3.1 kg^①

Cordless chainsaw, ideal for cutting firewood and work around the garden. Suitable for use in noise-sensitive areas, no ear protection necessary. STIHL Quick Chain Tensioning, QuickStop Super chain brake, tool-free oil cap, with 1/4" PM3 saw chain for a smooth and efficient cut. Working time with recommended AP 200 battery is up to 42 minutes.

MSA 160 C-B excluding battery and charger ^②

Bar length 30 cm/12" 1250 200 0049 Order number

Recommended set

MSA 160 C-B with AP 200 and AL 101^{\odot} 30 cm / 12"



MSA 220 C-B

36 V ⋅ 3.6 kg^①



STIHL's most powerful cordless chainsaw to date, designed for a number of uses including felling, snedding and processing timber. Up to 20 % more cutting performance compared to the MSA 200 C-B. Must use AP 300 S battery for full performance. Ergonomic design and easy to use. STIHL Quick Chain Tensioning, tool-free oil cap, with full chisel, 3/8" PS3 saw chain for very high cutting performance, and bumper spikes made of metal. Working time with recommended AP 300 S battery is up to 37 minutes.

MSA 220 C-B excluding battery and charger^②

Bar length 35 cm/14" 1251 200 0072 Order number

MSA 220 C-B with AP 300 S and AL 500°

Bar length 35 cm/14"



MSA 200 C-B

36 V • 3.3 kg^① © TEST bestanden







Cordless chainsaw with high cutting performance. Ideal for cutting firewood and work around the garden as well as professional applications. Suitable 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 smooth, efficient and high performance cut, and bumper spikes made of metal.

Working time with recommended AP 300 battery is up to 40 minutes.

MSA 200 C-B excluding battery and charger^②

35 cm / 14" 1251 200 0021 Order number

MSA 200 C-B with AP 300 and AL 300^②

35 cm / 14"





SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE PAGE 10

B = Quick Chain Tensioning

- C = Comfort version
- ① Weight excluding battery, including guide bar and saw chain
- 2 Including guide bar and saw chain
- @ Explanation of quality marks on page 395

ELECTRIC CHAINSAW

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





MSE 141

230 V · 1.4 kW · 3.6 kg^⑤

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

Bar length 30 cm/12"

1208 200 0307



(5) Weight excluding cable and chain oil, including guide bar and saw chain

ACCESSORIES FOR CHAINSAWS

- For making work easier
- Scabbards suitable for various bar lengths
- Carry bag or chainsaw case for easy transportation
- Tools and sawhorses
- Further accessories listed from page 306



COMBINATION SOCKET TOOL

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



Socket width 19 - 13 1

Order number 1129 890 3401

Socket width 19 - 16^{\odot}

Order number 0000 890 3400

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

Order number 0000 890 3402

MULTI-FUNCTION TOOL

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



Socket width 19 - 13 1

Order number 0000 881 5501

Socket width 19-16³

Order number 0000 881 5502

CHAINSAW BAG

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



Order number 0000 881 0508

CHAINSAW CASE

For storage and transport of all cordless and petrol-driven chainsaws with bar lengths up to 45 cm (not suitable for MS 462 C-M, MS 500i, MS 661 C-M and MS 881).



Order number 0000 900 4008

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



WOODEN SAWHORSE

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

Order number 0000 881 4602



METAL SAWHORSE

Robust design. Chain with spring tensioning secures the trunk for cutting, max. load 100 kg.

Order number 0000 881 4607



SCABBARDS FOR ARBORIST SAWS

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



Up to 35 cm/14" bar length

Order number 0000 792 9160

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

SCABBARD EXTENSION



Order number 0000 792 9140

than 90 cm / 35".

30 cm/12" long, for bars larger



FUELS AND LUBRICANTS, HAND TOOLS AND FORESTRY ACCESSORIES

SEE PAGE 294



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

③ For MS 170, MS 171, MS 180, MS 181, MS 194, MS 211, MS 231, MS 241, MS 251

@ For MS 151 and MS 201

 $\ensuremath{\mathfrak{D}}$ Order numbers for guide bars, for more details consult the overview from page 96

(6) Also for 3005 000 4721/50 cm

POLE PRUNERS ACCESSORIES

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

Professional pole pruner for orchard and arborist work. Lightweight, compact transmission with captive nut on the sprocket cover, optimised cutting performance due to the 1/4" PM3 saw chain, 4-MIX® engine with a simplified start system. Highly ergonomic and very stable due to the reduced weight of the square-cut telescopic shaft. Total length 270 - 390 cm. With 30 cm/12" guide bar and 1/4" PM3 saw chain.

Order number

HT 103

31.4 cm³ • 1.05 kW / 1.4 hp • 7.2 kg^①

30 cm / 12" 4182 200 0141



PATENT EP 2031043 3

MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	
55 I		
Order number	7009 871 0347	
200		
	7009 871 0348	



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

HT 131

36.3 cm³ • **1.4** kW / 1.9 hp • **7.8** kg^①

Powerful pole pruner for professional tree maintenance. Lightweight guide bar, 4-MIX® engine, STIHL anti-vibration system, automatic decompression, telescopic shaft. Total length 270 -390 cm. With 30 cm / 12" guide bar and ³/₈" PMM3 saw chain.



30 cm/12" 4182 200 0187 Order number

HT 133

36.3 cm³ • **1.4** kW / 1.9 hp • **7.2** kg^①

Pole pruner with an ideal power-toweight ratio for powerful cutting work in orchards and professional tree maintenance. Lightweight, compact transmission with captive nut on the sprocket cover, maximum cutting performance due to the 1/4" PM3 saw chain, 4-MIX® engine with a simplified start system. Highly ergonomic and very stable due to the reduced weight of the square-cut telescopic shaft. Total length: 270 - 390 cm. With $30 \, \text{cm} / 12$ " guide bar and 1/4" PM3 saw chain.

30 cm/12" 4182 200 0149

4-MIX®

HTA 65 36 V • 3.8 kg^②









Lightweight and powerful cordless pole pruner for grounds maintenance, orchards and tree maintenance. Easy to manoeuvre, with 1/4" PM3 saw chain for precise biting characteristics and high cutting performance, minimum vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the ACCESSORIES: sprocket cover. Total length 240 cm. PROTECTIVE Working time with recommended AP 200 battery is up to 42

HTA 65 excluding battery and charger ³ 30 cm / 12" Bar length Order number 4857 200 0017

minutes.

HTA 65 with AP 200 and AL 101

NEW - AVAILABLE FROM SPRING 2021 **HTA 66**

36 V • 3.3 kg^②







See page 79

See page 79

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

HTA 66 excluding battery and charger ³ Bar length 30 cm/12" LA03 200 0004 Order number

Recommended set

HTA 66 with AP 200 and AL 101

- ① Weight excluding fuel, guide bar and saw chain ② Weight excluding battery, guide bar and saw chain 3 Including guide bar and saw chain
- @ Explanation of symbols on page 381 ⑤ Patented in several European countries

ONLY WHILE STOCKS LAST!

HTA 85 36 V • 4.9 kg^①





Telescopic cordless pole pruner for grounds maintenance, orchards professional tree maintenance and arborists. Lightweight and powerful, with $\frac{1}{4}$ " PM3 saw chain for a precise cut, high cutting performance, low vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the sprocket cover. Total length 270 - 390 cm. Working time with recommended AP 300 battery is up to 55 minutes.

HTA 85 excluding battery and charger ^② 30 cm / 12" 4857 200 0005 Order number

Recommended set

HTA 85 with AP 300 and AL 500

RTS HARNESS

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

Pole pruners:

HT 103, HT 131, HT 133, HTA 65, HTA 66, HTA 85, HTA 86, HTA 135

KombiEngines with HT-KM or HL-KM attachment:

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

Long-reach hedge trimmers:

HL 92 C-E, HL 94 C-E, HLA 66, HLA 86, HLA 135, HLE 71

Cannot be used with:

KMA 130 R. KMA 135 R. HL 92 KC-E

0000 790 4400

ANGLED GEARHEAD



For HT 103, HT 133 and HTA 135

Order number 4182 640 0200



SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE PAGE 42

PROTECTIVE FEET

To protect the battery from contact with the ground. Additional handle for short-term shaft extension.



For HTA 65, HTA 66, HTA 85, HTA 86, HLA 66 and HLA 86

Order number 4857 007 1001

To protect the battery from contact with the ground. Additional handle for short-term shaft extension. Protective foot included with HTA 135.



NEW - AVAILABLE FROM SPRING 2021

For HTA 135 and HLA 135

Order number LA01 007 1002



ACCESSORIES: PROTECTIVE

FOOT

NEW - AVAILABLE FROM SPRING 2021

HTA 86









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

ACCESSORIES: PROTECTIVE FOOT

HTA 86 excluding battery and charger ^② 30 cm/12" Bar length Order number LA03 200 0002

Recommended set HTA 86 with AP 200 and AL 500

42 minutes.

NEW - AVAILABLE FROM SPRING 2021

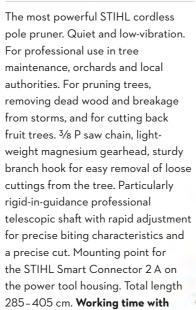
HTA 135 36 V • 6.8 kg³











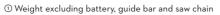
HTA 135 excluding battery and charger ⁽⁴⁾ Bar length 30 cm / 12"

up to 45 minutes.

recommended AP 300 S battery is

Saw chain pitch 3/8 P Order number LA01 200 0000

Recommended set HLA 135 with AP 300 S and AL 500



② Including guide bar and saw chain

③ Weight excluding battery, guide bar and saw chain, including protective foot

4 Including guide bar, saw chain and protective foot

© Explanation of symbols on page 381



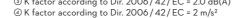


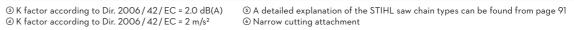
	Order number	Bar length $^{\odot}$ (cm / inches)	Displacement (cm³)	Power output (kW / hp)	Weight [©] (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level [©] (dB(A))	Vibration level left/ right^{Θ} (m/s²)	STIHL engine (2-MIX/4-MIX®)	Saw chain pitch	STIHL Oilomatic saw chain $type^{\Theta}$	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL ErgoStart (E)	Air filter system with routing	HD2 filter	Tool-free fuel cap
	AWS FOR DOMES																						
MS 170	1130 200 0299 1139 200 0177	30 / 12 30 / 12	30.1	1.2 / 1.6	4.1	3.4	100	111	6.9 / 6.4	2-MIX	3/8" P	PMM3 [©]	0	-	0	0	-	-	0	-	-	-	-
MS 171	1139 200 0178	35/14	31.8	1.3 / 1.8	4.3	3.3	99	112	4.0 / 4.5	2-MIX	3/8" P	PMM3 [©]	0	-	•	0	-	-	0	-	•	-	•
MS 180	1130 200 0368	35 / 14	31.8	1.4 / 1.9	4.1	3.0	100	112	6.6 / 7.8	2-MIX	3/8" P	PM3	0	-	•	0	-	-	0	-	-	-	-
MS 181	1139 200 0150 1139 200 0151	35 / 14 40 / 16	31.8	1.5 / 2.0	4.3	2.9	100	112	3.5 / 3.0	2-MIX	3/8" P	PM3	0	-	•	0	-	-	0	-	•	-	•
MS 181 C-BE	1139 200 0153 1139 200 0154	35 / 14 40 / 16	31.8	1.5 / 2.0	4.6	3.1	100	112	3.5 / 3.0	2-MIX	3/8" P	PM3	0	-	-	•	•	-	-	•	•	-	•
MS 151 C-E	1146 200 0054 1146 200 0055	25 / 10 30 / 12	23.6	1.1 / 1.5	2.8	2.5	96	110	4.9 / 4.9	2-MIX	1/4" P	PM3	•	-	•	-	•	-	-	•	-	-	•
MS 211	1139 200 0247 1139 200 0248	35 / 14 40 / 16	35.2	1.7 / 2.3	4.3	2.5	100	113	3.5 / 3.5	2-MIX	3/8" P	PM3	0	-	•	0	-	-	0	-	•	-	•
MS 211 C-BE	1139 200 0249 1139 200 0250	35 / 14 40 / 16	35.2	1.7 / 2.3	4.6	2.7	100	113	3.5 / 3.5	2-MIX	3/8" P	PM3	0	-	-	•	•	-	-	•	•	-	•
MS 231	1143 200 0217 1143 200 0358	35 / 14 40 / 16	42.6	2.0 / 2.7	4.8	2.4	103	114	3.9 / 3.9	2-MIX	3/8" P	PM3	0	-	•	0	-	-	0	-	•	0	•
MS 231 C-BE	1143 200 0219 1143 200 0359	35 / 14 40 / 16	42.6	2.0 / 2.7	5.1	2.6	103	114	3.9 / 3.9	2-MIX	3/8" P	PM3	0	-	-	•	•	-	-	•	•	0	•
MS 251	1143 200 0240 1143 200 0239	40 / 16 45 / 18	45.6	2.2 / 3.0	4.8	2.2	103	114	3.9 / 3.9	2-MIX	.325"	RM	0	-	•	0	-	-	0	-	•	0	•
MS 251 C-BE	1143 200 0247 1143 200 0248	40 / 16 45 / 18	45.6	2.2 / 3.0	5.1	2.3	103	114	3.9 / 3.9	2-MIX	.325"	RM	0	-	-	•	•	-	-	•	•	0	•
PETROL CHAINS	SAWS FOR AGRICU	JLTURE AND	HORTICUL	TURE																			
MS 271	1141 200 0644 1141 200 0645 1141 200 0660	35 / 14 40 / 16 45 / 18	50.2	2.6 / 3.5	5.6	2.2	103	115	4.5 / 4.5	2-MIX	.325"	RM3 Pro	•	-	•	-	-	-	0	-	•	0	•
MS 291	1141 200 0318 1141 200 0336	40 / 16 45 / 18	55.5	2.8 / 3.8	5.6	2.0	103	116	4.5 / 4.5	2-MIX	.325"	RM	0	-	•	-	-	-	0	-	•	0	•
MS 391	1140 200 0184 1140 200 0189 1140 200 0360	40 / 16 45 / 18 50 / 20	64.1	3.3 / 4.5	6.2	1.9	105	117	4.0 / 4.0	2-MIX	3/8"	RM	-	•	•	-	-	•	0	-	•	0	•













B = Quick Chain Tensioning
C = Comfort version
C = ErgoStart

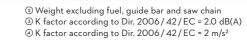
Other available cutting attachments are detailed from page 96
Weight excluding fuel, guide bar and saw chain

	Order number	Bar length $^{\odot}$ (cm / inches)	Displacement (cm³)	Power output (kW / hp)	Weight [©] (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)	Saw chain pitch	STIHL Oilomatic saw chain type $^{\odot}$	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL ErgoStart (E)	Air filter system with routing	HD2 filter	Tool-free fuel cap	Electrically heated handles (W)	Electric carburettor heating (V)	STIHL M-Tronic (M)	STIHL Injection (i)	Tool-free oil tank cap
PETROL CHAINSAWS FO	1145 200 0278	30 / 12	35.2	1.8 / 2.4	4.0	2.2	99	112	3.3 / 3.3	2-MIX	3/8" P	PS3	•	•	•	_	_	_	•	_	_	_	•	_	_	•	-	
MS 241 C-M	1145 200 0263 1143 200 0364 1143 200 0273 1143 200 0587	35/14 35/14 40/16 45/18	42.6	2.3 / 3.1	4.5	2.0	103	115	2.9 / 2.9	2-MIX		RS	0	•	•	-	-	•	•	-	•	•	•	-	-	•	-	•
MS 261 C-M	1141 200 0646 1141 200 0647 1141 200 0652	35 / 14 40 / 16 45 / 18	50.2	3.0 / 4.1	4.9	1.6	105	116	3.5 / 3.5	2-MIX	.325"	RS Pro	•	•	•	-	-	•	•	-	•	•	•	-	-	•	-	•
MS 261 C-M VW	1141 200 0650 1141 200 0651	35 / 14 40 / 16	50.2	3.0 / 4.1	5.1	1.7	105	116	3.5 / 3.5	2-MIX	.325"	RS Pro	•	•	•	-	-	•	•	-	•	•	•	•	•	•	-	•
MS 362 C-M	1140 200 0489 1140 200 0490 1140 200 0492	40 / 16 45 / 18 50 / 20	59.0	3.5 / 4.8	5.6	1.6	106	117	3.5 / 3.5	2-MIX	3/8"	RS	-	•	•	-	-	•	•	-	•	•	•	-	-	•	-	•
MS 362 C-M VW	1140 200 0507 1140 200 0547	40 / 16 45 / 18	59.0	3.5 / 4.8	5.8	1.7	106	117	3.5 / 3.5	2-MIX	3/8"	RS	-	•	•	-	-	•	•	-	•	•	•	•	•	•	-	•
MS 400 C-M	1140 200 0469 1140 200 0470 1140 200 0471	40 / 16 45 / 18 50 / 20	66.8	4.0 / 5.4	5.8	1.5	107	118	3.5 / 3.5	2-MIX	3/8"	RS	- - •	•	•	-	-	•	•	-	•	•	•	-	-	•	-	•
MS 462 C-M	1142 200 0012 1142 200 0028 1142 200 0094	45 / 18 50 / 20 63 / 25	72.2	4.4 / 6.0	6.0	1.4	108	119	4.8 / 3.6	2-MIX	3/8"	RS	•	•	•	-	-	•	•	-	•	•	•	-	-	•	-	•
MS 462 C-M VW	1142 200 0029	50/20	72.2	4.4 / 6.0	6.1	1.4	108	119	4.8 / 3.6	2-MIX	3/8"	RS	•	•	•	-	-	•	•	-	•	•	•	•	•	•	-	•
MS 500i	1147 200 0000 1147 200 0001	50 / 20 63 / 25	79.2	5.0 / 6.8	6.2	1.3	106	119	4.2 / 4.0	2-MIX	3/8"	RS	•	•	•	-	•	•	•	-	-	•	•	-	-	-	•	•
MS 500i W	1147 200 0004	63 / 25	79.2	5.0 / 6.8	6.3	1.3	106	119	4.2 / 4.0	2-MIX	3/8"	RS	•	•	•	-	•	•	•	-	-	•	•	•	-	-	•	•
MS 661 C-M	1144 200 0319 1144 200 0324	71 / 28 90 / 36	91.1	5.4 / 7.3	7.4	1.4	105	118	6.9 / 5.6	2-MIX	3/8"	RS	-	•	•	-	-	•	•	-	-	•	•	-	-	•	-	•
MS 881 NEW	1124 200 0199 1124 200 0200 1124 200 0206	75 / 30 90 / 36 105 / 41	121.6	6.4 / 8.7	9.8	1.5	106	118	8.9 / 8.9	2-MIX	.404"	RS	-	•	•	-	-	•	•	-	-	•	•	-	-	-	-	•
CHAINSAWS WITH CAR	BIDE SAW CHAINS																											
MS 211 C-BE	1139 200 0251 1139 200 0252	35 / 14 40 / 16	35.2	1.7 / 2.3	4.6	2.5	100	113	3.5 / 3.5	2-MIX	3/8" P	PD3	0	-	-	•	-	-	-	•	•	-	•	-	-	-	-	•





① The actual bar length is shorter than the bar length stated. Other available cutting attachments are detailed from page 96



STIHL



B = Quick Chain Tensioning C = Comfort version E = ErgoStart

M = M-Tronic V = Electric carburettor heating W = Electrically heated handles

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

CHAINSAWS AND POLE PRUNERS CHAINSAWS AND POLE PRUNERS 85

	Order number	Bar length $^{\odot}$ (cm / inches)	Displacement (cm³)	Power output (kW / hp)	Rated voltage (V)	Weight (kg)	Weight-to-power ratio (kg/kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left/right $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)	Saw chain pitch	STIHL Oilomatic saw chain type [©]	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL ErgoStart (E)	Air filter system with routing	HD2 filter	Tool-free fuel cap	STIHL M-Tronic (M)	Tool-free oil tank cap	Š,	Soft handle
ARBORIST SAWS	1146 200 0072	25 / 10																										
MS 151 TC-E	1146 200 0073	30 / 12	23.6	1.1 / 1.5	-	2.6 ^⑤	2.4	96	109	4.9 / 4.9	2-MIX	1/4" P	PM3	-	-	•	-	•	-	-	•	-	-	•	-	•	-	-
MS 194 T	7009 200 0085 7009 200 0086	30 / 12 35 / 14	31.8	1.4 / 1.9	-	3.3 ^⑤	2.4	100	112	3.6 / 3.6	2-MIX	1/4" P	PM3	-	-	•	-	•	-	•	-	-	-	•	-	•	-	-
MS 201 TC-M	7009 200 0083 7009 200 0084	30 / 12 35 / 14	35.2	1.8 / 2.4	-	3.7 ^⑤	2.1	100	113	3.5 / 3.1	2-MIX	3/8" P	PS3	0	•	•	-	-	-	•	-	-	-	•	•	•	-	-
MSA 161 T	7009 200 0082 7009 200 0081	25 / 10 30 / 12	-	-	36	2.5 [©]	-	83	94	2.1 / 2.2	-	1/4" P	РМ3	-	-	•	-	-	-	-	-	-	-	-	-	•	•	•
EMERGENCY SERVICES	SAWS																											
MS 462 C-M R	1142 200 0025	50 / 20	72.2	4.4 / 6.0	-	6.5 ^⑤	1.5	108	119	3.3 / 2.7	2-MIX	3/8"	RDR	-	•	•	-	-	•	-	-	•	•	•	•	•	-	-
CORDLESS CHAINSAWS	;																											
MSA 120 C-B	1254 011 5870	30 / 12	-	-	36	2.7 [©]	-	83	94	3.4 / 3.2	-	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
Set MSA 120 C-B with AK 20 + AL 101	1254 011 5883	30 / 12	-	-	36	3.9 ^⑦	-	83	94	3.4 / 3.2	-	1/4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 120 C-B with 2 × AK 20 + AL 101	1254 200 0022	30/12	-	-	36	3.9 ^⑦	-	83	94	3.4 / 3.2	-	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 140 C-B	1254 011 5840	30 / 12	-	-	36	2.6 [©]	-	83	94	4.3 / 4.8	-	1/4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
Set MSA 140 C-B with AK 30 + AL 101	1254 011 5853	30 / 12	-	-	36	3.9 ^⑦	-	83	94	4.3 / 4.8	-	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 140 C-B with 2 × AK 30 + AL 101	1254 200 0014	30/12	-	-	36	3.9 ^⑦	-	83	94	4.3 / 4.8	-	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 160 C-B	1250 200 0049	30 / 12	-	-	36	3.16	-	84	95	2.7 / 2.9	-	1/4" P	PM3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 200 C-B	1251 200 0021	35/14	-	-	36	3.3 [©]	-	84	95	4.6 / 3.9	-	1/4" P	РМ3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•
MSA 220 C-B	1251 200 0072	35 / 14	-	-	36	3.6 [©]	-	89	100	4.8 / 3.6	-	3/8" P	PS3	-	-	-	•	-	-	-	-	-	-	-	-	•	•	•

M



- As standard
 Retrofittable (accessory)
 B = Quick Chain Tensioning
 C = Comfort version
- E = ErgoStart R = Emergency services saws M = M-Tronic T = Top handle
- ① The actual bar length is shorter than the bar length stated. Other available cutting attachments are detailed from page 96
 ② 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 91
 § Weight excluding fuel, guide bar and saw chain

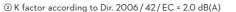
	Order number	Bar length $^{\mathbb{O}}$ (cm)	Displacement (cm³)	Power output (kW /hp)	Rated voltage (V)	Power consumption (kW)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left/ $^{ m right^{\odot}}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	Cable length (m)	Saw chain pitch	STIHL Oilomatic saw chain type $^{\odot}$	Total length including cutting attachment (cm)	Lightweight guide bar	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	STIHL anti-vibration system	STIHL ErgoStart (E)	Tool-free oil tank cap	Overload protection	Soft handle	Automatic decompression
ELECTRIC CHAINSAW																								
MSE 141 C	1208 200 0307	30 / 12	-	-	230	1.4	4,1 ^⑤	90	101	3.3 / 4.2	-	3.0	3/8" P	PMM3 [®]	-	0	•	-	-	-	-	•	-	-
PETROL POLE PRUNERS																								
HT 103	4182 200 0141	30 / 12	31.4	1.05 / 1.4	-	-	7.2 [©]	89	106	3.6 / 4.3	4-MIX®	-	1/4" P	PM3	270 - 390	-	•	-	•	-	•	-	-	•
HT 131	4182 200 0187	30 / 12	36.3	1.4 /1.9	-	-	7.8 [©]	93	109	5.9/4.7	4-MIX®	-	3/8" P	PMM3 [®]	270 - 390	-	•	-	•	-	•	-	-	•
HT 133	4182 200 0149	30 / 12	36.3	1.4 / 1.9	-	-	4.9 [®]	93	109	3.6 / 4.3	4-MIX®	-	1/4" P	PM3	270 - 390	-	•	-	•	-	•	-	-	•
CORDLESS POLE PRUNERS																								
HTA 65	4857 200 0017	30 / 12	-	-	36	-	3.8 ^⑦	76	93	2.5 / 2.5	-	-	1/4" P	PM3	240	-	•	-	-	-	•	•	•	-
HTA 66 NEW®	LA03 200 0004	25 / 10	-	-	36	-	3.3 ^⑦	78	93	1.0 / 1.0	-	-	1/4" P	PM3	240	-	•	-	-	-	•	•	•	-
HTA 85	4857 200 0005	30 / 12	-	-	36	-	4.9 ^⑦	76	93	1.0 / 1.0	-	-	1/4" P	PM3	270 - 390	-	•	-	-	-	•	•	•	-
HTA 86 NEW®	LA03 200 0002	30 / 12	-	-	36	-	4.6 ^⑦	77	93	1.0 / 1.0	-	-	1/4" P	PM3	270 - 390	-	•	-	-	-	•	•	•	-
HTA 135 NEW®	LA01 200 0000	30 / 12	-	-	36	-	6.8 [®]	84	96	4.3 / 5.1	-	-	3/8 P	PM3	285 - 405	-	•	-	-	-	•	•	•	-





Only while stocks last!





B = Quick Chain Tensioning C = Comfort version

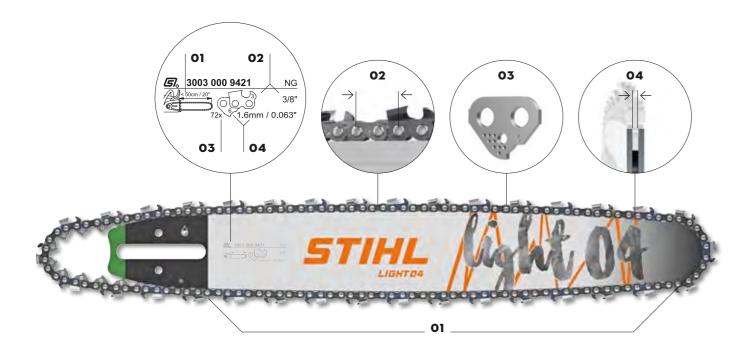
① The actual bar length is shorter than the bar length stated. Other available cutting attachments are detailed from page 96 E = ErgoStart

 ⁽a) K factor according to Dir. 2006/42/EC = 2.0 dB(A)
 (b) K factor according to Dir. 2006/42/EC = 2 m/s²
 (c) A detailed explanation of the STIHL saw chain types can be found from page 91
 (d) Weight excluding cable and chain oil, including guide bar and saw chain
 (d) Weight excluding fuel, guide bar and saw chain

Weight excluding battery, guide bar and saw chain
 Weight excluding battery, guide bar and saw chain, including protective foot
 Narrow cutting attachment
 Available from Spring 2021



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:

- O1 BAR LENGTH
 Choose the right bar length
 depending on your intended use.
- O2 OC CHAIN PITCH

 The chain pitch specifies the determined distance between the rivets. The pitches of the chain, bar and chainsaw must be coordinated with one another.
- NUMBER OF DRIVE LINKS
 The number of drive links determines the length of the chain.
 Only the drive links are counted here, the cutter teeth are not included.

O4 GROOVE WIDTH/DRIVE LINK THICKNESS

The chain is guided around the bar by means of the drive links. The groove width of the guide bar must match the drive link thickness.

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

MICRO

RO SUPER



Detailed information is available from page 91.

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

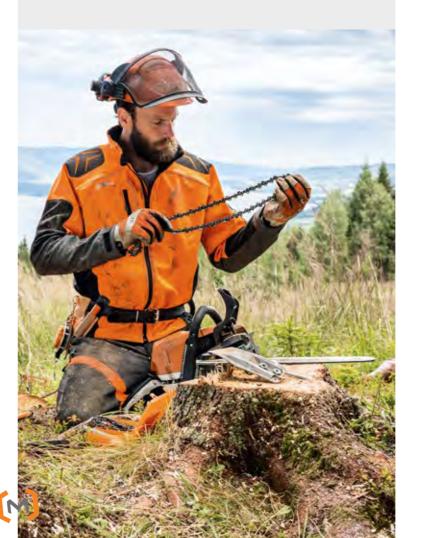
- A 4-DIGIT PART ORDER NUMBER Depending on the chain type, chain pitch and groove width / drive link thickness. These can be found from page 91.
- **B** + 000
- C + 00 + REQUIRED NUMBER OF DRIVE LINKS

The number of drive links required depends on the bar length and can be found on the bar or on page 98. The number of drive links determines the length of the chain. If the number of drive links goes into triple digits, the second zero should not be used. This results in an 11-digit order number.

3670 000 0056

SAW CHAINS

- Swiss precision from our STIHL factory in Wil, Switzerland
- Outstanding cutting performance and operational reliability
- Galvanised teeth made from special steel and hardened rivets
- Perfectly matched to the guide bar and chainsaw





MICRO SAW CHAINS

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

PICCO MICRO MINI 3 (PMM3) SAW CHAIN



Excellent value, low-vibration saw chain. Robust, resilient, low kickback, high cutting performance thanks to its very narrow kerf. Features on chainsaws such as MS 170, MS 171 and MSE 141 C.

	¹/₄" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.1 mm (0.43")	-	-	3610	-	-	-	-

PICCO MICRO 3 (PM3) SAW CHAIN



A STIHL exclusive: ³/₈" Picco Micro 3 (PM3) saw chain, specially designed for light and compact chainsaws. Low kickback, low vibration, high cutting quality, highly convenient to use. ¹/₄" variant in a very flat and narrow design, small chain pitch, ideal for pole pruners and saws with low output, drive link thickness 1.1 and 1.3 mm. The 1.1 mm thickness is used on machines such as GTA 26, some domestic cordless chainsaws and our lighter arborist chainsaws. 1.3 mm thickness chains are fitted to models such as MS 180, MS 181, MS 211 and MS 231.

	1/4" P	1/4"	³ /8" P▲	³ /8" P	.325"	3/8"	.404"
1.1 mm (0.43")	3670	-	-	-	-	-	-
1.3 mm (0.50")	-	-	-	3636	-	-	-

RAPID MICRO SPECIAL (RMS) CARVING CHAIN



Ideal for wood carvers and arborists. Low vibration, very good cutting performance, shortened cutter top plate means it is not necessary to apply pressure when piercing, capable of a noticeably better piercing speed compared to conventional ¼" saw chains.

	1/4" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.3 mm (0.50")	-	3661	-	-	-	-	-

³/₈" P▲ PMM3: Picco Micro Mini 3 (narrow cutting attachment)

RAPID MICRO (RM) SAW CHAIN



Comfort saw chain. Low vibration, smooth cutting characteristics, low chatter, efficient cutting performance. With 1.6 mm drive thickness, RM saw chain is fitted to saws such as MS 251 and MS 291 in .325" version, whilst MS 391 uses 3/8" version.

	1/4" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.3 mm (0.50")	-	3660	-	-	3684	3650 ^②	-
1.5 mm (0.58") ^①	-	-	-	-	3685 ^②	3651 ^②	-
1.6 mm (0.63")	-	-	-	-	3686	3652	3668

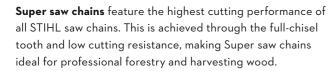
RAPID MICRO 3 (RM3) SAW CHAIN



A low kickback version of the RM saw chain with humped drive links. A comfort saw chain with low vibration, soft-cutting characteristics, low chatter and efficient cutting performance. The MS 271 uses the new 3695 RM3 PRO saw chain.

	1/4" P	1/4"	³ /8" P▲	³ / ₈ " P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	-	3687 3695 ^③	-	-
1.6 mm (0.63")	-	-	-	-	3689	3664	-

SUPER SAW CHAINS



PICCO SUPER (PS) SAW CHAIN



Apart from the 3/8" PS3 chain, it's the only Picco full chisel tooth chain on the market. Ideal for professional forestry. Excellent biting characteristics, low vibration, very quiet operation, high piercing and cutting performance, very clean cutting surface.

	1/4" P	1/4"	³ /8" P▲	³ / ₈ " P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	3617	-	-	-

PICCO SUPER 3 (PS3) SAW CHAIN



The world's first ever 3/8" low-profile full chisel tooth chain. Low feed forces make this the ideal saw chain for arborists. Excellent biting characteristics, low kickback, low vibration, very quiet operation, high cutting performance, very clean cutting surface. Fitted to the MS 201 C-M, MS 201 TC-M and MSA 220.

	1/4" P	1/4"	³ /8" P▲	³ / ₈ " P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	3616	-	-	-

RAPID SUPER (RS) SAW CHAIN



High performance saw chain for professional applications. Low vibration levels, smooth cutting behaviour, low chatter and extremely high cutting and boring performance. In 1.6mm .325" version this is fitted to MS 241 and some older versions of MS 262 C-M (13" and 15"). In $\frac{3}{8}$ " version this is fitted on MS 362 C-M to MS 661 C-M. In .404" version this is fitted to MS 881.

	1/4" P	1/4"	3/8" P▲	3/8" P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	-	3637 ^②	3623 ^②	-
1.5 mm (0.58") ^①	-	-	-	-	3638 ^②	3622 ^②	-
1.6 mm (0.63")	-	-	-	-	3639 [@]	3621 ^⑤	3946 [©]

RAPID SUPER 3 (RS3) SAW CHAIN



Low kickback version of RS saw chain with humped drive links. Highperformance saw chain with high piercing and cutting performance.

	1/4" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	-	-	3624	-
1.6 mm (0.63")	-	-	-	-	-	3626	-

RAPID SUPER PRO (RS PRO) SAW CHAIN



The new high-performance saw chain in the .325" chain pitch and 1.3 mm drive link thickness is suitable for felling, delimbing, sawing firewood, and maintaining young stands. Its narrower saw kerf enables the .325" Pro to achieve up to 20% better cutting performance in comparison with the previous .325" saw chains in this drive link thickness. Fitted to MS 261 C-M 14", 16", 18" with Light O4 bar.

	1/4" P	1/4"	³ /8" P▲	³ / ₈ " P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	-	3690	-	-

CARBIDE SAW CHAINS

DURO

Duro saw chains are extremely robust and low-wear. Their carbide plating means that the chains stay sharp for up to ten times longer than traditional chains, and means that a Duro chain is great for cutting dirty wood. Chainsaws that are already equipped with Duro saw chains can be found on page 67.

PICCO DURO 3 (PD3) SAW CHAIN



Carbide-tipped low-profile saw chain. It stays sharp for up to ten times longer than conventional saw chains without resharpening. Extremely robust and durable, low kickback and vibration levels. Fitted to MS 211 C-BE PD3 variant.

	1/4" P	1/4"	³ /8" P▲	³ /8" P	.325"	3/8"	.404"
1.3 mm (0.50")	-	-	-	3612	-	-	-

RAPID DURO 3 (RD3) SAW CHAIN



Perfect for gardening and landscaping. Low kickback and vibration levels. Stays sharp up to ten times longer than a standard saw chain without resharpening. Offers excellent cutting performance, even when working under extreme conditions.

	¹/₄" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.5 mm (0.58")	-	-	-	-	-	3682	-
1.6 mm (0.63")	-	-	-	-	3667	3683	-

RAPID DURO R (RDR) SAW CHAIN



Special saw chain for the toughest jobs, suitable for use by fire services, emergency services and technical assistance teams (e.g. wood with nails, composite material and bulletproof glass). Cutting teeth with all-over plating made from impact-resistant carbide plates. Fitted to MS 462 R version.

	1/4" P	1/4"	³ /8" P▲	3/8" P	.325"	3/8"	.404"
1.6 mm (0.63")	-	-	-	-	-	3944	-

grounds maintenance Agriculture / the construction industry and horticulture Forestry Tree maintenance Carving Emergency services Cordless chainsaws	Electric chainsaws Pole pruners Chain pitch (inches)
--	--

STIHL OILOMATIC SAW CHAINS										
Picco Micro Mini 3 (PMM3)	++	-	-	++	0	-	+	++	+	Available in ³ / ₈ " P▲
Picco Micro 3 (PM3)	++	-	-	++	0	-	++	++	++	Available in 1/4" P & 3/8" P
Picco Super (PS)	0	0	++	-	-	-	-	-	-	Available in ³ /8" P
Picco Super 3 (PS3)	0	0	++	++	-	-	-	0	-	Available in ³ / ₈ " P
Rapid Micro Special (RMS)	-	+	-	+	++	-	-	+	-	Available in 1/4"
Rapid Micro (RM)	-	++	++	-		-	-	-		Available in 1/4", .325", 3/8" & .404"
Rapid Micro 3 (RM3)	0	++	++	-	-	-	-	-	-	Available in .325" & ³ /8"
Rapid Micro 3 PRO (RM3 PRO)	0	++	++	-	-	-	-	-	-	Available in .325"
Rapid Super (RS)	0	+	++	-	-	-	-	-	-	Available in .325", 3/8" & .404"
Rapid Super PRO (RS PRO)	0	+	++	-	-	-	-	-		Available in .325"
Rapid Super 3 (RS3)	-	++	++	-	-	-	-	++	-	Available in ³ / ₈ "
Picco Duro 3 (PD3)	++	++	0	+	-	-	-	++	-	Available in ³ / ₈ " P
Rapid Duro 3 (RD3)	++	++	0	++	-	-	-	++	-	Available in .325" & 3/8"
Rapid Duro R (RDR)	-	_	-	_	-	++	-	-	-	Available in ³ /8"

3/8" P▲ PMM3: Picco Micro Mini 3 (narrow cutting attachment)

① Chains for saws from other manufacturers 3 RM3 PRO

@ MS 241 and MS 261 C-M (13&15") ③ MS 362 C-M to 661 C-M

O Suitable - Less suitable

+ Recommended ++ Highly recommended







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

STIHL



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



		SAW CHAIN	GUIDE BAR
MS 151, MSA 120, MSA 140, MSA 160, MSA 200	1⁄4" P	3670 000 0064	3005 000 3105
[®] MS 170, MS 171, MS 180, MS 181, MS 193, MS 194, MS 201, MS 211, MS 231, MS 241, MS 251	1/4"	3661 000 0064	3005 000 3205

EMERGENCY SERVICES (RDR)



inches)

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 impactresistant carbide plates.

LIGHTWEIGHT BAR. **HEAVYWEIGHT** PERFORMANCE.

Total and the state of the stat

THE STIHL MS 261 C-M FORESTRY CHAINSAW. The latest MS 261 C-M petrol chainsaw features our new Light 04 guide bar and new .325" RS Pro saw chain which deliver an improvement of up to 20% in cutting performance. As well as the new bar and optimised chain, it now also comes with M-Tronic 3.0 to deliver optimum performance at all times.

① These chains may require a new sprocket - check with your STIHL Approved dealer for more information.

GUIDE BARS

- Suitable for a range of jobs from harvesting wood and carving, through to cutting firewood
- Constructed from high quality, highly resistant chrome molybdenum steel
- Optimal transfer of engine power to cutting performance
- Rollomatic E guide bars with maintenancefree sprocket nose
- Duromatic E solid bars for demanding tasks involving hard wood



LIGHTWEIGHT GUIDE BARS

STIHL consistently focuses on lightweight design, even when it comes to the guide bars. You can choose between the E-Light and ES-Light bars. We offer the right solution, both for small, lightweight saws and for powerful felling saws. The table on the right shows which guide bar is suitable for each type of use. For technical details relating to the guide bars, see from page 380.

STIHL ROLLOMATIC E MINI LIGHT



For easier work with pole pruners or when cutting thin wood. Weight advantage of up to 25% (at a length of 35 cm / 14").

STIHL ROLLOMATIC E LIGHT



Made of three steel plates which have been extensively hollowed out and electrically welded together. The hollow areas are filled with glass fibre-reinforced polyamide. A weight reduction of up to 30% (at a length of 40 cm/16") compared to conventional bars. Maintenance-free sealed bearings in the sprocket nose.

STIHL ROLLOMATIC ES LIGHT



Stable hollow body with a rigid outer and substructure, made of special wear-resistant steel which has been hollowed out and laser welded together. Angled STIHL Ematic oil hole. 30 % lighter than the Rollomatic ES bars, bar nose fully replaceable. Maintenance-free sealed bearings in the sprocket nose.

STIHL ROLLOMATIC E MINI



Narrow guide bar. For the small-link 3/8" Picco Micro Mini 3 saw chain or the 1/4" Picco Micro 3. Considerable weight savings coupled with improved cutting performance.

STIHL ROLLOMATIC E



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

STIHL ROLLOMATIC ES

PROFESSIONAL TIP

time and money.

Sealed bearings in the sprocket nose have lifetime lubrication for longer durability and less maintenance, meaning you save



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

STIHL DUROMATIC E



Solid bar for chainsaws in the mid to high performance categories. Exceptionally hard-wearing, bar nose is protected by carbide alloy plating, elliptically shaped, angled oil holes for optimum lubrication.

STIHL CARVING E



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



NEW BAR DESIGN

The Light O4 is the first STIHL guide bar model to feature this new name and innovative design. The new Light 04 features a special construction that means you benefit from improved balance and therefore less fatigue when sawing, because this tool's slim contour means it weighs up to 200g less than existing guide bars. The result is easier manoeuvrability during cutting, and agile chainsaw work. And the new design is more than just easy on the eye, as you can also read information about its properties and features directly on the bar. So you can always find the right combination of bar and chain for your STIHL chainsaw. The Light 04 is just the beginning - you can look forward to additional bars with the new name and design in the future.

> STIHL LOGO AND TYPE DESIGNATION

> > **GRAPHICS ELEMENTS**



FEATURES AND INFORMATION

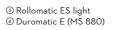


	Bar length	Chain pitc	Drive link	Picco Micı Order nur	Picco Micı Order nur	Picco Sup Order nur		
	<u>-</u>	nain	. <u>ĕ</u>	ogg.	der der	o c c c c c c c c c c c c c c c c c c c		
	Ва	Ö	۵	ă Ō	ă Ō	äÖ		
CHAINSAWS AND PRUNERS				SAW CHAINS				
CUTTING ATTACHMENTS FOR CUTTING	FIREWOOD A	AND PROP	ERTY MAII	I NTENANCE				
GTA 26	10/4	1/4 P	1.1		3670 000 0028	-		
	30 / 12	3/8 P▲	1.1	3610 000 0044	-	-		
MS 170, MS 171	35 / 14 (not MS 170)	3/8 P▲	1.1	3610 000 0050	-	-		
MS 180, MS 181, MS 193	30 / 12 (MS 181 only)	3/8 P	1.3	-	3636 000 0044	-		
MS 211, MS 231 ^①	35 / 14	3/8 P	1.3	-	3636 000 0050	-		
	40 / 16	3/8 P	1.3	-	3636 000 0055	-		
N. C.	35 / 14	.325	1.6	-	-	-		
MS 251 ^①	40 / 16	.325	1.6	-	-	-		
CUTTING ATTACHMENTS FOR AGRICUL	45 / 18	.325	1.6	-	-	-		
COTTING AT TACHMENTS FOR AGRICUL	35 / 14	.325	1.3	_	-	-		
MS 271	40 / 16	.325	1.3	_	_	_		
1.10 27 1	45 / 18	.325	1.3	_	-	-		
	40 / 16	.325	1.6	-	-	-		
MS 291	45 / 18	.325	1.6	-	-	-		
MS 391	40 / 16	3/8	1.6	-	-	-		
	45 / 18	3/8	1.6	-	-	-		
	50 / 20	3/8	1.6	-	-	-		
CUTTING ATTACHMENTS FOR FORESTRY WORK								
MS 151	25 / 10	1/4 P	1.1	-	3670 000 0056	-		
MS 201	30 / 12	1/4 P	1.1	-	3670 000 0064	-		
	30 / 12	3/8 P	1.3	-	-	3616 000 0044		
	35 / 14	3/8 P	1.3	- -	-	3616 000 0050		
MS 241	35 / 14 40 / 16	.325	1.6	-				
M3 241	45 / 18	.325	1.6	_	_	_		
	32 / 13	.325	1.6	_	-	-		
	37 / 15	.325	1.6	-	-	-		
MS 261	35 / 14	.325	1.3	-	-	-		
	40 / 16	.325	1.3	-	-	-		
	45 / 18	.325	1.3	-	-	-		
	40 / 16	3/8	1.6	-	-	-		
MS 362, MS 400	45 / 18	3/8	1.6	-	-	-		
	50 / 20	3/8	1.6	-	-	-		
	45 / 18 (not MS 661)	3/8	1.6	-	-	-		
	50 / 20	3/8	1.6	-	-	-		
	63 / 25	3/8	1.6	-	-	-		
MS 441, MS 461, MS 462 MS 500i, MS 661	71 / 28 (MS 500i and MS 661 only)	3/8	1.6	-	-	-		
	75 / 30 (MS 500i and MS 661 only)	3/8	1.6	-	-	-		
	90 / 36 (MS 661 only)	3/8	1.6	-	-	-		
	75 / 30	.404	1.6	-	-	-		
MS 881	90 / 36	.404	1.6	-	-	-		
	105 / 41	.404	1.6	-	-	-		
	120 / 48	.404	1.6	-	_	-		

Rapid Micro (RM) Order number	Rapid Super (RS) for MS 261 (13" & 15") Rapid Super PRO (RS PRO) for MS 261 (14", 16" & 18") Order number	Picco Duro 3 (PD3) Order number	Light (GTA 26) / Rollomatic E Mini Order number	Rollomatic E Order number	Rollomatic ES Order number	No. of nose sprocket teeth	Rollomatic ES light (MS 441, MS 661)/ Duromatic E (MS 880) Light 04 (MS 261/MS 271) Order number
			GUIDE BARS				
-	-	-	3007 003 0101	-	-	-	-
-	-	-	3005 000 3905	-	-	7	-
_	_	-	3005 000 3909	_	_	7	_
-	-	-	-	3005 000 4805	_	9	-
-	-	3612 000 0050	-	3005 000 4809	-	9	-
-	-	3612 000 0055	-	3005 000 4813	-	9	-
3686 000 0056	-	-	-	3005 000 4709	-	11	-
3686 000 0062	-	-	-	3005 000 4713	-	11	-
3686 000 0068	-	-	-	3005 008 4717	-	11	-
3695 000 0060 ®	-	-	-	-	-	11	3003 000 3309 ⑦
3695 000 0067 [®]	-	-	-	-	-	11	3003 000 3313 ⑦
3695 000 0074®	-	-	-	-	-	11	3003 008 3317 ^⑦
3686 000 0067	-	-	-	3003 008 6813	-	11	-
3686 000 0074	-	-	-	3003 008 6817	-	11	-
3652 000 0060	-	-	-	3003 000 6113	-	10	-
3652 000 0066	-	-	-	3003 008 6117	-	10	-
3652 000 0072	-	-	-	3003 008 6121	-	10	-
-	-	-	7005 000 7 407	-	-		-
-	-	-	3005 008 3403 3005 008 3405	_		8	
	_		3005 006 3405	3005 000 4805	-	9	_
-	_	-	_	3005 000 4809	-	9	_
_	3639 000 0056	-	_	3005 000 4709	_	11	_
_	3639 000 0062	_	_	3005 000 4713	_	11	_
_				0000 000 17 10			
	3639 000 0068	_	_	3005 008 4717	_		_
_	3639 000 0068 3639 000 0056 ^⑤	-	-	3005 008 4717 3003 000 5306	-	11	-
-	3639 000 0068 3639 000 0056 ^⑤ 3639 000 0062 ^⑥	- - -	- - -	3005 008 4717 3003 000 5306 3003 000 6811	-	11 11	-
-	3639 000 0056 ^⑤ 3639 000 0062 ^⑥	- - -	- - -	3003 000 5306	- - -	11 11 11	-
	3639 000 0056 ^⑤	- - -	- - -	3003 000 5306	- - - -	11 11	- - - 3003 000 3309 ^② 3003 000 3313 ^③
- - - -	3639 000 0056 [©] 3639 000 0062 [©] 3690 000 0060 [©]	- - - - -	- - - -	3003 000 5306	- - - -	11 11 11	- - 3003 000 3309 ^⑦
- - - -	3639 000 0056 ^⑤ 3639 000 0062 ^⑥ 3690 000 0060 ^⑥ 3690 000 0067 ^⑥	- - -	- - - - -	3003 000 5306	- - - - -	11 11 11 11	- 3003 000 3309 ^⑦ 3003 000 3313 ^⑦
- - - - - -	3639 000 0056 [©] 3639 000 0062 [©] 3690 000 0060 [©] 3690 000 0067 [©] 3690 000 0074 [©]	- - - - -	- - - - -	3003 000 5306 3003 000 6811 - - -	- - - - -	11 11 11 11 11	- 3003 000 3309 ^① 3003 000 3313 ^② 3003 008 3317 ^②
- - - - - - -	3639 000 0056 ^⑤ 3639 000 0062 ^⑥ 3690 000 0060 ^⑥ 3690 000 0067 ^⑥ 3690 000 0074 ^⑥ 3621 000 0060	- - - - -	- - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213	- - - -	11 11 11 11 11 11	- 3003 000 3309 [©] 3003 000 3313 [©] 3003 008 3317 [©]
- - - - - - -	3639 000 0056 © 3639 000 0062 © 3690 000 0060 © 3690 000 0067 © 3690 000 0074 © 3621 000 0060 3621 000 0066	- - - - - -	- - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221	- - - - -	11 11 11 11 11 11 11	- 3003 000 3309 ^② 3003 000 3313 ^② 3003 008 3317 ^③ -
- - - - - - -	3639 000 0056 ^⑤ 3639 000 0062 ^⑥ 3690 000 0060 ^⑥ 3690 000 0067 ^⑥ 3690 000 0074 ^⑥ 3621 000 0060 3621 000 0066 3621 000 0072	- - - - - -	- - - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - - 3003 000 9421	11 11 11 11 11 11 11	- 3003 000 3309 © 3003 000 3313 © 3003 008 3317 © - - -
- - - - - - - -	3639 000 0056 © 3639 000 0062 © 3690 000 0060 © 3690 000 0067 © 3690 000 0074 © 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0066	- - - - - -	- - - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - - 3003 000 9421 - 3003 000 9421	11 11 11 11 11 11 11 11	- 3003 000 3309 [©] 3003 000 3313 [©] 3003 008 3317 [©] 3003 000 2021 [©]
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- - - - - - - - -	3639 000 0056 © 3639 000 0062 © 3690 000 0060 © 3690 000 0067 © 3690 000 0074 © 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0066	- - - - - -	- - - - - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - - 3003 000 9421 - 3003 000 9421	11 11 11 11 11 11 11 11	3003 000 3309 [©] 3003 000 3313 [©] 3003 008 3317 [©] 3003 000 2021 [©]
- - - - - - - - -	3639 000 0056 ® 3639 000 0062 ® 3690 000 0060 ® 3690 000 0067 ® 3690 000 0074 ® 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0072 3621 000 0072 3621 000 0084	- - - - - -	- - - - - - - - - -	3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - - 3003 000 9421 - 3003 000 9421	11 11 11 11 11 11 11 11	- 3003 000 3309 ^② 3003 000 3313 ^③ 3003 008 3317 ^③ 3003 000 2021 ^③ 3003 000 2031 ^③
- - - - - - - - -	3639 000 0056 © 3639 000 0062 © 3690 000 0060 © 3690 000 0067 © 3690 000 0074 © 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0072 3621 000 0072 3621 000 0074 3621 000 0074 3621 000 0075 3621 000 0075 3621 000 0075	- - - - - -		3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - 3003 000 9421 - 3003 000 9421 3003 000 9431	11 11 11 11 11 11 11 11	- 3003 000 3309 ^② 3003 000 3313 ^③ 3003 008 3317 ^③ 3003 000 2021 ^③ 3003 000 2031 ^③
- - - - - - - - - - - - -	3639 000 0056 ® 3639 000 0062 ® 3690 000 0060 ® 3690 000 0067 ® 3690 000 0074 ® 3621 000 0066 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0072 3621 000 0072 3621 000 0091	- - - - - -		3003 000 5306 3003 000 6811 - - - 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5217	- - - - - 3003 000 9421 - 3003 000 9421 3003 000 9431 - 3003 000 6041	11 11 11 11 11 11 11 11 11 11	- 3003 000 3309 ^② 3003 000 3313 ^③ 3003 008 3317 ^③ 3003 000 2021 ^③ 3003 000 2031 ^③
- - - -	3639 000 0056 © 3639 000 0062 © 3690 000 0060 © 3690 000 0067 © 3690 000 0074 © 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0072 3621 000 0072 3621 000 0074 3621 000 0074 3621 000 0075 3621 000 0075 3621 000 0075	- - - - - - - - - -	- - - - -	3003 000 5306 3003 000 6811 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5221 3003 000 5221		11 11 11 11 11 11 11 11 11 11 11	3003 000 3309 ^② 3003 000 3313 ^③ 3003 008 3317 ^③ 3003 000 2021 ^③ 3003 000 2031 ^③ 3003 000 2038
- - - -	3639 000 0056 ⁽¹⁾ 3639 000 0062 ⁽²⁾ 3690 000 0060 ⁽²⁾ 3690 000 0067 ⁽²⁾ 3690 000 0074 ⁽²⁾ 3621 000 0066 3621 000 0072 3621 000 0066 3621 000 0072 3621 000 0084 3621 000 0091 3621 000 0098 3621 000 00114 3946 000 0091 ⁽²⁾	- - - - - - - - - -	- - - - -	3003 000 5306 3003 000 6811 3003 000 5213 3003 000 5217 3003 000 5221 3003 000 5221 3003 000 5221		11 11 11 11 11 11 11 11 11 11 11 11 11	3003 000 3309 ^② 3003 000 3313 ^③ 3003 008 3317 ^③ 3003 000 2021 ^③ 3003 000 2031 ^③ 3003 000 2038

3/8" P▲ PMM3: Picco Micro Mini 3
(narrow cutting attachment)

① An extra drive link must be used on MS 231 and MS 251 (35 and 40cm bar length) models with Quick Chain Tensioning and seven-tooth sprockets
② Applies to seven-tooth sprocket; extra drive link for eight-tooth sprockets



Rapid Super (RS) for MS 261 (13" & 15") older version
Rapid Super Pro (RS Pro) for MS 261 (14", 16" & 18")
Light O4 chainsaw bar (MS 261/MS 271)

® Rapid Micro Pro (RM3) for MS 271 (14", 16", 18")

* Depending on the type of chainsaw, the stated bar length may not equal the actual bar length

MSA 120, MSA 140, MSA 160

HTA 65, HTA 66, HTA 85,

HTA 86, HT 103, HT 131, HT 133

MSA 200

MSA 220

HT 131, HTA 135

	Bar length * (cm/inches)	Chain pitch (inches)	Drive link thickness/ groove width (mm)	Picco Micro Mini 3 (PMM3) Order number	Picco Micro 3 (PM3) Order number	Picco Super 3 (PS3) Order number		
CHAINSAWS				SAW CHAINS				
CUTTING ATTACHMENTS FOR TREE MAINTENANCE								
MS 151 T	25 / 10	1/4 P	1.1	-	3670 000 0056	-		
MSA 160 T ^①	30 / 12	1/4 P	1.1	-	3670 000 0064	-		
MSA 161 T	25 / 10	1/4 P	1.1	-	3670 000 0057	-		
	30 / 12	1/4 P	1.1	-	3670 000 0065	-		
MS 194 T	30 / 12	1/4 P	1.1	-	3670 000 0064	-		
	35 / 14	1/4 P	1.1	-	3670 000 0072	-		
MS 201 T	30 / 12	3/8 P	1.3	-	-	3616 000 0044		
M3 201 1	35 / 14	3/8 P	1.3	-	-	3616 000 0050		
MS 201 T (CARVING OPTION) @	30/12	1/4	1.3	-	-	-		
CUTTING ATTACHMENTS FOR CARVING								
MS 151, MSA 160, MSA 200 ^①	30/12	1/4 P	1.1	-	3670 000 0064	-		
MS 170, MS 171, MS 181, MS 201	25 / 10	1/4	1.3	-	-	-		
MS 211, MSE 170, MSE 210 ^①	30/12	1/4	1.3	-	-	-		
CUTTING ATTACHMENTS FOR EMERGEN	NCY SERVICE	S						
MS 461 R, MS 462 R	50 / 20	3/8	1.6	-	-	-		
CUTTING ATTACHMENTS FOR ELECTRIC	C CHAINSAW							
MSE 141	30/12	3/8 P▲	1.1	3610 000 0044	-	-		
CUTTING ATTACHMENTS FOR CORDLESS CHAINSAWS								

1.1

1.1

1.3

1.1

1.1

3610 000 0044

1/4 P

3/8 P

1/4 P

3/8 P▲

Picco Duro 3 (PD3) Order number	Rapid Micro Special (RMS) Order number	Rapid Duro R (RDR) Order number	Carving Order number	Rollomatic E Mini Order number	Rollomatic E Order number	Rollomatic ES Order number	No. of nose sprocket teeth
				7005 000 7 107			
-	-	-	_	3005 008 3403	-	-	8
-	-	-	_	3005 008 3405	-	-	8
	-	-	-	3005 008 3403	-	-	8
-	-	-	_	3005 008 3405	-	-	8
-	-	-	_	3005 008 3405	-	-	8
-	-	-	_	3005 008 3409	-	-	7
	-	-		-	3005 000 4805	-	9
-	-	-	-	-	3005 000 4809	-	9
-	3661 000 0064	-	3005 000 3205	-	-	-	-
-		-	3005 000 3105	-	-	-	-
-	3661 000 0056	-	-	-	-	-	-
-	3661 000 0064	-	3005 000 3205	-	-	-	-
-	_		_		_		
-	-	3944 000 0072	-	-	-	3003 002 9421	11
_	-	-		7005 000 7005		-	-
-	-	-	-	3005 000 3905	-	-	7
-	-			7005 000 7 405	-		0
_	_	-	_	3005 008 3405	-	-	8
		-		3005 008 3409		-	8
_	-	-	-		3005 000 4809		-
-	-	-	-	3005 008 3405	-	-	8
-	-	-	-	3005 000 3905	-	-	7

Drive link thickness (inch)

30 / 12

35 / 14

35 / 14

30 / 12

30 / 12

CHAIN REELS				
PICCO MICRO	PMM3	3/8 P	.043	3610 000 1640
- 100FT REELS	PM3	3/8 P	.050	3636 000 1640
RAPID MICRO	RMS	1/4"	.050	3661 000 2400
- 100FT REELS	RM	1/4"	.050	3660 000 2400
		.404"	.063	3668 000 1480
		.325"	.050	3684 000 1840
		.325"	.058	3685 000 1840
		.325"	.063	3686 000 1840

3616 000 0050

3670 000 0064

3670 000 0072

3670 000 0064

RAPID MICRO	RM	3/8	.050	3650 000 1640
- 100FT REELS		3/8	.058	3651 000 1640
		3/8	.063	3652 000 1640
	RM3	.325"	.050	3687 000 1840
		.325"	.063	3689 000 1840
RAPID SUPER	RS	.404"	.063	3946 000 1480
- 100FT REELS		.325"	.050	3637 000 1840

RAPID SUPER	RS	.325"	.058	3638 000 1840
- 100FT REELS		.325"	.063	3639 000 1840
		3/8	.050	3623 000 1640
		3/8	.058	3622 000 1640
		3/8	.063	3621 000 1640
	RS3	3/8	.063	3626 000 1640

	Chain	Pitch	Drive link thickr (inch)	Order number
ELS				

CHAIN REELS				
PICCO MICRO,	PM3	1/4 P	.043	3670 000 1200
PICCO SUPER,	PS	3/8 P	.050	3617 000 0820
PICCO MICRO MINI,	PS3	3/8 P	.050	3616 000 0820
RAPID SUPER,	PMM3	3/8	.043	3610 000 0820
RAPID DURO RESCUE	RS	3/8	.058	3622 000 0820
- 50FT REELS	PM3	3/8	.050	3636 000 0410
	RS	.325"	.058	3638 000 0920
	RS	.063	.325"	3639 000 0920
	RDR	3/8	.063	

⁽narrow cutting attachment)

^{3/8&}quot; P▲ PMM3: Picco Micro Mini 3 ① An extra drive link must be used on MS 231 and MS 251 (35 and 40cm bar length) models with Quick Chain Tensioning and seven-tooth sprocket

③ Applies to seven-tooth sprocket; extra drive link for eight-tooth sprockets

³ Rollomatic ES light 4 Duromatic E (MS 880)

⑤ Rapid Super (RS) for MS 261 (13" & 15") © Rapid Super Pro (RS Pro) for MS 261 (14", 16" & 18")

① Light O4 chainsaw bar (MS 261/MS 271)

^{*} Depending on the type of chainsaw, the stated bar length may not equal the actual bar length

- Special tools for maintenance and upkeep
- 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		3/8"	
Order number	5605 007 1000	Order number	5605 007 1029
1/4" u. 3/8" P		.404"	
Order number	5605 007 1027	Order number	5605 007 1030
.325"			
Order number	5605 007 1028		

FILE HOLDER WITH ROUND FILES



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

5605 750 4328

2-IN-1 EASY FILE



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

1/4" P	Ø 3.2 mm	3/8"	Ø 5.2 mm
Order number	5605 750 4306	Order number	5605 750 4305
1/4" u. 3/8" P	Ø 4.0 mm	.404"	Ø 5.5 mm
Order number	5605 750 4303	Order number	0000 750 4300
.325" Order number	Ø 4.8 mm 5605 750 4304		



PROFESSIONAL TIP

STIHL offers the right sharpening tools for everyone. The 2-in-1 file holder or the FF 1 file holder range with matching file holder and round file is ideal for those who only occasionally use a chainsaw. To achieve good results when sharpening, always use the shortest tooth and make sure you get the right angle. After sharpening, all the teeth should be the same length, as this is the only way to achieve an exact cut.

FF 1 FILE HOLDER RANGE



Exclusive STIHL file holder guide. For accurate and easy file handling and proper chain sharpening. Ideal supplement to STIHL filing kits, minimal effort required, file not included.

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

FG 4 ROLLER FILING TOOL



Exclusive STIHL roller filing tool. Ideal for weekly precision sharpening. Compact, minimal effort required, with file tip for adjusting the depth gauge setting, file not included.

3/8" P ^①	Ø 4.0 mm	.325"	Ø 4.8 mm
Order number	5612 000 7503	Order number	5612 000 7501
3/8" P ^②	Ø 4.0 mm	3/8"	Ø 5.2 mm
Order number	5612 000 7502	Order number	5612 000 7500

SAW CHAIN ROUND FILES

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

⁄4" P	Ø 3.2 x 150 mm	.404"	Ø 5.5 x 200 mm
Order number	5605 771 3206	Order number	5605 772 5506
/4" u. ³ /8" P	Ø 4.0 x 200 mm		Ø 3.5 x 200 mm
Order number	5605 772 4006	Order number	5605 772 3506
325"	Ø 4.8 x 200 mm		Ø 4.5 x 200 mm
Order number	5605 772 4806	Order number	5605 772 4506
/8"	Ø 5.2 x 200 mm		
Order number	5605 772 5206		

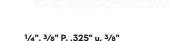
DEPTH GAUGES

1/4" D

For manual reworking of the depth gauge, made from hardened steel with special coating. Two settings for hard and soft wood. Both the groove and the bar's oil hole can be cleaned using the hook.

FL1	1/4" P	FL4	^{3/8} "
Order number	0000 893 4006	Order number	0000 893 4009
FL2	3/8" P ^②	FL5	.404"
Order number	0000 893 4007	Order number	0000 893 4010
FL3 Order number	.325" 0000 893 4008		

File gauge 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.



Order number	0000 893 4005	Order number	1110 893 4000
.404"			
Order number	1106 893 4000		

REPLACEMENT ROUND FILE FOR 2-IN-1 EASY FILE

Only for the 2-in-1 file holder for sharpening the 1/4" P saw chain, not to be used for filing by hand, \emptyset 3.2 x 200 mm.

1/4" P	Ø 3.2 mm	.325"	Ø 4.8 mm
Order number	0000 893 6401	Order number	5605 772 4802
1/4" u. 3/8" P	Ø 4.0 mm	.404"	Ø 5.2 mm
Order number	5605 772 4002	Order number	5605 772 5202

REPLACEMENT FLAT **FILE FOR THE DEPTH** GAUGE

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

Order number 0814 252 3001



① Groove 1.1 mm

② Groove 1.3 mm

FILE HANDLES



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

0811 490 7860



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

0000 881 4500



FH 3

Soft handle. For flat files up to 150 mm. Order number 0000 881 4503



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

Order number 0000 881 4502

FLAT FILE

for tidy storage.



Order number 0814 252 3000

TRIANGULAR SHARPENING FILE

For FG 2 and FG 3, for reworking the depth gauge and for scratcher-tooth circular saw blades.

Order number 0811 421 8971

STORAGE CASE FOR **SAW CHAINS**

Durable, lightweight plastic box. Two separators, dimensions: $18 \times 12 \times 4$ cm.



Order number 0000 882 5900

GUIDE BAR LEVELLER

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



Order number 5605 773 4400

ACCESSORIES: FLAT FILE



Order number 5605 773 4200

CONTROL GUAGE



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

Order number 0000 893 4105



For determining the degree of wear on the chain sprockets.

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

FILE ANGLE PLATE

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



Order number 0000 750 9900

STIHL USG BASIC UNIT

Universal filing tool for all STIHL saw chains and circular saw blades for FS models and hedge trimmer blades. Complete with swivel support for all STIHL Oilomatic saw chains and two shaped grinding wheels. Also suitable for sharpening STIHL Duro saw



Order number 5203 200 0008

ACCESSORIES USG (NOT PICTURED)

Swivel head for scratcher-tooth saw chains ³ Order number 5203 750 1405

Swivel head for hedge trimmer blade 3 Order number 5203 750 1400

Swivel head for FS circular saw blades ³ Order number 5203 750 2800

FG 2 FILING TOOL 02

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

Order number 5604 000 7501

ACCESSORIES: SCREW CLAMP

For workbench mounting, set of 2 needed.

Order number 5604 890 5800

FG 3 FILING TOOL®

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

Order number 5610 000 7500

FILING VICES



Lightweight and convenient design. Easy to drive into the wood and fix the guide bar, includes practical holster.

Order number 0000 881 0402



Large, heavy-duty design. Can be easily driven into wood.

Order number 0000 881 0403

NG 4 CHAIN BREAKER

For breaking saw chains.



Order number 5805 012 7500

NG 5 RIVET SPINNER

For riveting saw chains.



Order number 5805 012 7510

NG 7 RIVET SPINNER/ CHAIN BREAKER

Universal tool for riveting and breaking saw chains.



Order number 5805 012 7520

① Illustrations include optional equipment ② Not suitable for the 1/4" PM3 saw chain

3 With shaped grinding wheel

Explanation of quality marks on page 395





KOMBISYSTEM IN DETAIL

01 CHOOSE FROM ONE OF SIX POWERFUL KOMBI-ENGINES



Please note that not all products include the features presented here. Only the most important features are described on this page.

① The KM 56 RC-E cannot be used with a RG-KM rotary cutting head ② KM 131 R, KMA 130 R and KMA 135 R cannot be used with the FSB-KM brushcutter

KOMBIENGINES

- For maintenance around the house, garden and in larger areas
- Powerful engines with various KombiTools attachments
- Modular system to suit all types of garden and grounds maintenance jobs



KM 56 RC-E

27.2 cm³ · 0.8 kW / 1.1 hp · 4.3 kg³

For use in the garden and around the house. With STIHL ErgoStart, loop handle, harness and 2-MIX engine.



Order number 4144 200 0016

KM 94 RC-E

24.1 cm³ • **0.9** kW / 1.2 hp • **4.0** kg ^③

For larger gardens and property maintenance. STIHL ErgoStart, ECOSPEED for power control, loop handle, harness and 2-MIX engine.

ERGOSTART

Order number 4149 200 0089

KM 111 R

31.4 cm³ • **1.05** kW / 1.45 hp • **4.4** kg ^③

For landscapers and property maintenance. Simplified starting and stop button. Large fuel tank, loop handle and 4-MIX® engine.



Order number 4180 200 0562



PATENT EP 2031043

MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

7009 874 0103 Order number

5 I

Order number 7009 874 0100

- 3 Weight excluding fuel and Kombitool
- Patented in several European countries © Explanation of quality marks on page 395

C = Comfort version E = ErgoStart R = Loop handle

DYNAMIC BT-PC FACE AND HEARING

Hearing protection headset with visor and Bluetooth®

PAGE **347**

PROTECTION SET



4180 200 0587



PATENT EP



Order number

KM 131 R

36.3 cm³ · **1.4** kW / 1.9 hp · **4.4** kg ^①

Powerful engine for professional use. Simplified starting and stop button. Large fuel tank,

loop handle and 4-MIX® engine.

KM 131 R cannot be used with the

Order number 4180 200 0588

36.3 cm³ • **1.4** kW / 1.9 hp • **4.8** kg^①

button. Large fuel tank, bike

handle and 4-MIX® engine.

KM 131 cannot be used with

the FSB-KM brushcutter.

Powerful engine for professional

use. Simplified starting and stop

FSB-KM brushcutter.

KM 131

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11	
Order number	7009 874 0103
51	
Order number	7009 874 0100
55 I	
Order number	7009 871 0347
200	
Order number	7009 871 0348



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

- ① Weight excluding fuel and Kombitool
- $\ensuremath{\textcircled{2}}\ \mbox{Weight excluding battery and KombiTool}$
- $\ensuremath{\mathfrak{D}}$ Ear protection must be worn when using the BG-KM blower
- @ Explanation of symbols on page 381
- 3 Patented in several European countries
- © Explanation of quality marks on page 395



Powerful cordless KombiEngine with high torque and low weight. Three power levels for energy-efficient and low-noise work in all applications. Supplied with shoulder harness. Designed for main use with AR backpack battery use. AP battery operation with the aid of the AP holster with connecting cable, battery belt with harness or AP carrying system (see page 46). The KMA 130 R cannot be used with the FSB-KM brushcutter. For KombiTool working times with the KMA 130 R, visit stihl.com/battery-life

 $\ensuremath{\mathbf{KMA}}$ 130 $\ensuremath{\mathbf{R}}$ excluding battery and charger

KMA 130 R

36 V · 3.2 kg^②

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

Order number 4867 011 6820



SUITABLE BATTERIES AND OTHER

SEE PAGE 42

ACCESSORIES



Robust and powerful cordless KombiEngine in a contemporary design with an AP battery slot in the power tool. For working in noise sensitive environments. Versatile use due to wide range of STIHL KombiTools. Ergonomic control handle with threelevel speed pre-selection 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 KombiTool working times with the KMA 135 R, visit stihl.com/battery-life

KMA 135 \mathbf{R} excluding battery and charger Order number FA02 011 6800

Recommended set KMA 135 R with AP 300 S and AL 500



- Practical KombiTools for different tasks
- Switch between tools in no time
- An extensive range of accessories



FS-KM BRUSHCUTTER[®]

Ideal for clearing along walls or fences, under hedges or along paths. AutoCut C 26-2 mowing head, total length 94 cm³, weight



Order number 4180 200 0687

MB-KM BRUSHCUTTER[®]

Ideal for lawn areas with tough grass. GrassCut 230-2 grasscutting blade, total length 94 cm³, weight 1.2 kg³.



Order number 4180 200 0475

FSB-KM GRASS TRIMMER[®]

Ideal for trimming in restricted spaces. AutoCut C 6-2 mowing head, curved shaft. Not suitable for KM 131, KM 131 R, KMA 130 R and KMA 135 R KombiEngines, total length 77 cm³, weight 0.7 kg³.



Order number 4137 740 5008

FCB-KM EDGE TRIMMER[®]

Bent shaft edger for edging along paths, driveways or flowerbeds. Adjustable working depth, total length 92 cm, weight 2.0 kg.



Order number 4180 740 5002

ACCESSORIES: EDGE TRIMMER (REPLACEMENT BLADE) (NOT PICTURED)

Length 20 cm

Order number 4133 713 4101

FCS-KM STRAIGHT SHAFT EDGE TRIMMER³

Professional straight shaft lawn edger for edging along paths, driveways or flowerbeds. Adjustable working depth, weight 2.6 kg.



Order number 4180 740 5008

HT-KM POLE PRUNER[®]

Cuts through high branches with ease. Compact design with guide line to assist with accurate cutting. Shaft extensions and angled gearhead also available. Total length 126 cm, weight 1.3 kg.

Bar length 30 cm / $12^{"}$

Order number 4182 200 0160

RG-KM ROTARY CUTTING HEAD®

For effective and low-spin removal of weeds and grass from a range of surfaces such as gravel, asphalt, and paved areas. Not suitable for KM 56 RC-E KombiEngine, total length 112 cm, weight 2.5 kg.

Order number 4180 740 5006

FH-KM 145° SCRUB CUTTER[®]

For cutting close to the ground and mowing in narrow spaces. e.g car parks and traffic islands. Adjustable angle gear head. Space-saving storage position. Total length 126 cm, weight 2.2 kg.

Bar length 25 cm / 10" Order number 4243 740 5006

HL-KM 145° LONG-REACH **HEDGE TRIMMER**[®]

For demanding work on high hedges and for work close to the ground. Angle can be easily adjusted in increments depending on the job, space saving storage position. Total length 148-158 cm, weight 2.4 kg.

Bar length 50 cm / 20" Order number 4243 740 5003

Bar length 60 cm / 24" Order number 4243 740 5008

② Excluding cutting tool and guard ③ Only suitable for KombiEngines with loop handle (R)

© Explanation of quality marks on page 395

BF-KM PICK TINE^①

For aerating and cultivating soil. Working width 22 cm, includes guard, total length 100 cm, weight 4.1 kg.

Order number 4601 740 5000

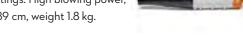
KB-KM BRISTLE BRUSH³

Removes dirt from paved areas, paths and driveways. Stiff bristles, backward rotating brush, including guard. Working width 60 cm, including guard, total length 125 cm, weight 6.4 kg[@].

Order number 4601 740 4905

BG-KM BLOWER^①

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



Order number 4606 740 5000

ACCESSORIES: CURVED FLAT NOZZLE



Order number 4606 701 8301

HL-KM 0° LONG-REACH HEDGE TRIMMER[®]

Ideal for shaping high and wide hedges. Total length 107 cm, weight 1.7 kg.

Bar length 50 cm / 20" Order number 4243 740 5000

ANGLED GEARHEAD

For use with the HT-KM and HL-KM O° KombiTools.

Order number 4138 640 0201

TIP PROTECTOR Made of stainless steel. Protects the

tips of the cutter from wear while working close to walls or the ground.



Order number 4237 792 9006



Weight includes guard

③ The actual bar length is shorter than the bar length stated











PROFESSIONAL TIP

ENABLES YOU TO REMOVE GRASS AND

With the RG-KM KombiTool, you can deal with grass and

mowing along streets, curb edges, and traffic islands, with a

reduced safety distance of 3 metres to objects and vehicles

and 5 metres to people. In addition, this power tool tends not

to clog with cuttings. Removing weeds used to be a strenuous

task, but the powerful cutting of the RG-KM handles it in a

way that's straightforward and effective. The grass and weed

trimmer is also available as an RG tool attachment for STIHL

brushcutters, see page 183.

weeds on gravel as well as asphalt and paved surfaces. The RG-KM utilises an efficient working principle: its upper and lower blades move back and forth at approximately 30° to one another. The low rotational energy enables low-spin

WEEDS EFFORTLESSLY AND EFFECTIVELY!



RTS HARNESS

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

Pole pruners:

HT 103, HT 131, HT 133, HTA 65, HTA 66, HTA 85, HTA 86, HTA 135

KombiEngines with HT-KM or HL-KM attachment:

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

Long-reach hedge trimmers:

HL 92 C-E, HL 94 C-E, HLA 66, HLA 86, HLA 135, HLE 71

Cannot be used with:

CARRY BAG

KMA 130 R, KMA 135 R, HL 92 KC-E

Order number 0000 790 4400

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

Suitable for KMA 130 R, KMA 135 R, HSA 56, HSA 66, HSA 86, HLA 56, BGA 86, BGA 100 and all KombiEngines with loop handle.

Order number 0000 881 0507

SHAFT EXTENSIONS

Made of aluminium. For use with the HT-KM and HL-KM KombiTools. Extends range by 50 cm, weight 0.6 kg.

Order number 0000 710 7100

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

Order number 0000 710 7102

SUPPORT CUSHION SET

Support cushion with belt adapter for securing the support cushion to the carrying system, battery belt, or hip belt of an AR backpack battery.

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

Order number 0000 007 1045

		Order number	Displacement (cm³)	Power output (kW / hp)	Rated voltage (V)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A)) $^{\odot}$	Sound power level $^{\odot}$ (dB(A)) $^{\odot}$	Vibration level left / right $^{\odot}$ (m/s²) $^{\odot}$	STIHL engine (2-MIX/4-MIX®)	In combination with BG-KM: Blowing force $(N)^{\mathfrak{G}}$	In combination with BG-KM: Max. air speed (m/s)	In combination with BG-KM: Air throughput (m³/h) with Round nozzle®	Length to coupling sleeve (cm)	STIHL ErgoStart (E)	Automatic decompression	Loop handle	Harness
PETROL KOM	BIENGIN	IES																
KM 56 RC-E		4144 200 0016	27.2	0.8 / 1.1	-	4.3 [©]	96	109	8.5 / 8.2	2-MIX	16	71	845	84	•	-	•	•
KM 94 RC-E		4149 200 0089	24.1	0.9 / 1.2	-	4.0 [©]	95	110	8.2 / 7.9	2-MIX	16	71	845	90	•	-	•	•
KM 111 R		4180 200 0562	31.4	1.05 / 1.45	-	4.4 ⁶	99	109	7.2 / 6.4	4-MIX®	18	74	885	92	-	•	•	•
KM 131		4180 200 0587	36.3	1.4 / 1.9	-	4.86	100	110	5.0 / 4.2	4-MIX®	21	81	965	92	-	•	-	•
KM 131 R		4180 200 0588	36.3	1.4 / 1.9	-	4.4 [©]	101	110	6.1 / 6.5	4-MIX®	21	81	965	92	-	•	•	•
CORDLESS K	OMBIENG	SINES																
KMA 130 R		4867 011 6820	-	-	36	3.2 ^⑦	91	102	5.0 / 5.0	-	15	67	815	92	-	-	•	•
KMA 135 R	NEW	FA02 011 6800	_	_	36	3.4 ^⑦	91	104	5.0 / 3.7	_	15	68	812	96	_	_	•	•

As standard

C = Comfort version

E = ErgoStart R = Loop handle ① K factor according to Dir. 2006/42/EC = 2.0 dB(A)② Maximum values for KombiTools that can be used

 \Im K factor according to Dir. $2006/42/EC = 2 \text{ m/s}^2$

4 In blower mode

⑤ Without blowing system / nozzle Weight excluding fuel and KombiTool

Weight excluding battery and KombiTool



MULTISYSTEM IN DETAIL



TECHNOLOGY

01 ENGINE TECHNOLOGY WITH LONG LIFE AIR

To make starting simple, the carburettor is equipped with a manual fuel pump. The accelerator pump ensures responsive revving. The innovative air filter protects the engine from dust and dirt.

02 MULTI-FUNCTION HANDLE

All the engine control functions are at your fingertips. This makes it easy and reliable to use.

CONVENIENCE

03 TRANSPORT HANDLE

The STIHL MultiSystem can be comfortably loaded into and out of cars thanks to the transport handle.

04 FOLDING FRAME

The STIHL MultiSystem can be quickly and easily folded away even with a tool attached, allowing it to be conveniently transported and stored.

Please note that not all products include the features presented here. Only the most important features are described on this page.

MULTIENGINE

- For a variety of tasks: for lawn care, soil cultivation and surface cleaning
- Powerful MultiEngine
- Can be combined with a variety of MultiTools
- Folding frame for easy transportation





MM 56

27.2 cm³ · 0.85 kW/1.2 hp · 8.3 kg^①

For a very wide range of tasks in lawn maintenance, soil cultivation and surface cleaning. A wide range of STIHL MultiTools, folding frame for easy transport, simplified start-up sequence for comfortable starting, stop button, and paper air filter.

MULTIENGINE

MM 56 4604 200 0000 27.2 **0.85** / 1.2 8.3 94 102 4.1 / 5.1





Ready-mixed fuel (1:50) for all STIHL 2-stroke engines.

7009 874 0103 Order number

Order number

7009 874 0100

For a full description, see page 296.



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

- ① Weight excluding fuel and MultiTool ② K factor according to Dir. 2006/42/EC = 2.0 dB(A) ③ K factor according to Dir. 2006/42/EC = 2 m/s²
- ② Patented in several European countries
- S Explanation of quality marks on page 395

Order number 4604 200 0000

PATENT EP 2031043^(a)

- Practical MultiTools for a variety of garden tasks
- Easy to swap attachments



BF-MM PICK TINE

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



BK-MM BOLO TINE

Ideal for precision work. Spreads fine, sandy soil and crumbles large sods of earth, working width 22 cm, weight 2.0 kg.



Order number 4601 740 4606

FC-MM LAWN EDGE TRIMMER¹

Neatly cuts edges allowing for enough depth to reach the roots, weight 0.8 kg.



Order number 4601 740 4603

RL-MM SCARIFIER[®]

Improves root growth. Perforates the lawn surface to ensure optimal supply of nutrients and ventilation, working width 20 cm, weight 2.0 kg.



Order number 4601 740 4600

MF-MM DETHATCHER®

Removes moss and matted growth from the lawn surface, includes quard extension and apron, working width 50 cm, weight 8.3 kg.



Order number 4601 740 4601



KW-MM POWER SWEEP[®]

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



Order number 4601 740 4604

tool for cultivating and crumbling tasks. Increases the pressure on the tool for improved deep penetration into the ground, weight 4.0 kg.

For BF-MM and BK-MM. A useful

CULTIVATOR BLADE

Varies the working depth and

speed when cultivating soil by

Order number 4601 740 4800

into and out of the soil.

slightly lifting and lowering the tool

Order number 4601 730 4500

KB-MM BRISTLE BRUSH[®]

Removes dirt from paved areas, paths and driveways, including guard extension, working width 60 cm, weight 4.2 kg.



Order number 4601 740 4602

WHEEL KIT

For MF-MM[®], KW-MM[®] and KB-MM³. Allows the tool to be lifted slightly, thus reducing the resistance from friction when dethatching, brushing and sweeping for better manoeuvrability, weight 2.8 kg.

Order number 4601 007 1008









① Wheel kit recommended ② Wheel kit required



Order number 4601 740 4605

WEIGHT KIT

ROBOTIC MOWERS, LAWN MOWERS,

RIDE-ON MOWERS AND SCARIFIER

Choosing the right lawn mower is the first step to achieving a well-maintained lawn. High-quality, sophisticated equipment and attractive design are brought together in all of our models. In fact, there's only one real question to consider: what's your favoured approach to mowing the lawn – automatic, dynamic, or convenient? Do you value comfort, ease of movement, high power, or a low noise level? Each lawn mower model has its own particular features. This overview will help you find the right lawn mower that meets your personal requirements in the best possible way.



ROBOTIC MOWERS

The iMOW® robotic mower is the effortless way to a perfect lawn. It tends smaller, medium-sized and larger lawns fully automatically, quickly and conveniently.

- Fully automatic lawn mowing
- Easy, intuitive operation also via an app
- Achieve optimum results quickly, quietly and effectively
- Mulching mower nourishes your lawn as it mows
- No grass to collect shreds grass finely back into the lawn
- Set to mow at times that suits you
- Can cover up to 5,000 m² areas
- Rain sensors to stop mowing when wet
- Adjustable cutting height





MANUALLY OPERATED MOWERS

Manually operated lawn mowers are designed for actively mowing small, medium-sized and large gardens. They come in petrol, cordless and electric models for different areas and drive type preferences.

Petrol lawn mowers

The benefits of petrol lawn mowers become apparent when it comes to power and coverage.

- Powerful petrol engines for extensive mowing jobs especially in larger areas
- Independent from the power supply
- Also available as professional models: 7 Series, RM 4 RTP mulching mower and RM 655 RS rear roller mower.

Cordless lawn mowers

For people who like to be flexible and free from cords when mowing, as well as protect the environment and their hearing.

- Cordless, flexible mowing
- Low noise
- Powerful with STIHL AK and AP Lithium-Ion batteries
- Lightweight, manoeuvrable and easy to steer
- Foldable and compact for storage
- Batteries also fit other STIHL garden tools

Electric lawn mowers

Electric lawn mowers are ideal for working quietly with no exhaust emissions, without disturbing the neighbours.

- Extremely low noise
- Save time on care and maintenance
- Lightweight



ROBOTIC MOWERS, LAWN MOWERS,

RIDE-ON MOWERS AND SCARIFIER

RIDE-ON MOWERS

With a ride-on mower, even large lawns can be mowed quickly, easily and in maximum comfort.

- Large cutting widths for high mowing performance
- Saves time and effort
- User-friendly controls
- Choice of cut and collect, cut and drop and side discharge mowers
- Cover large areas in minimal time

TECHNOLOGY

- O1 MOVING HOOD WITH SENSORS

 The robust hood protects your iMOW® against the weather. In addition, sensors integrated into the hood can detect contact with an object on the lawn area and immediately initiate a change of direction.
- O2 MULCHING MOWING DECK

 The sturdy mulching blade ensures a precise cutting pattern even when mowing high grass. Its rotational direction changes automatically every time the blade stops to ensure even blade wear. Blade changes can be carried out without tools.
- **03** MAXIMUM GRADIENT CAPABILITY

 The models in the RMI 6 series can handle inclines up to 45%.
- O4 ADAPTIVE SLOPE SPEED During mowing, Adaptive Slope Speed technology optimally adjusts the mower speed according to the slope of the mowing area.





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.







CONVENIENCE

05 ACCESS VIA APP

All iMOW® robotic mowers with a C in their model name can be controlled via the iMOW® app. Using this app interface, you can remotely send your iMOW® out to mow, change mowing plans or send it back to the dock, plus much more.

06 CONTROL PANEL

The control panel with integrated display is used for setup and easily viewing machine information. The panel is removable in the models of the RMI 6 series so it can be controlled manually.

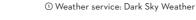
07 INTEGRATED RAIN SENSOR

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

You can manually set the days and times in which the iMOW® robotic mower can be operate. Within these active times, the machine automatically determines the best times to mow for an optimum result. So if you would prefer the iMOW® to only mow at night and on certain days, then that's fine!

Please note that not all products include the features presented here. Only the most important features are described on this page.





- Intuitive operation including via the iMOW® app
- Weather-independent and flexible timing of mowing









RMI 422



Fully automatic robotic mower for lawn areas of up to 800 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Battery capacity 42 Wh, cutting width 20 cm, weight 9.0 kg¹. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6301 011 1457







RMI 422 P

Fully automatic robotic mower for medium-sized lawns up to 1500 m². Cuts, shreds and fertilises as a mulching mower in a single operation. Designed to mow in the shortest possible time. Capable of slopes of up to 40%. Battery capacity 80 Wh, cutting width 20 cm, weight 9.0 kg[©]. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6301 011 1462







RMI 422 PC

access via the iMOW® app

Fully automatic robotic mower for lawn areas of up to 1,700 m². Cuts grass, shreds clippings, and fertilises in one work step, as a mulch mower. Easy and convenient control via the iMOW® app. Battery capacity 83 Wh, cutting width 20 cm, weight 10.0 kg¹. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6301 011 1467







RMI 632 P



Fully automatic robotic mower for large lawns up to 4,000 m².

Cuts, shreds and fertilises as a mulching mower in a single

operation. Designed to mow in the shortest possible time.

Capable of slopes of up to 45%. Battery capacity 194 Wh,

cutting width 28 cm, weight 14.0 kg¹. Includes: docking



NEW - AVAILABLE FROM SPRING 2021

RMI 522 C

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, weight 10.0 kg¹. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6305 011 1401







RMI 632 PC

access via the iMOW® app

4 pegs, iMOW® ruler.

Order number 6309 012 1404

station, 4 pegs, iMOW® ruler.

Order number 6309 012 1414



Fully automatic robotic mower for very large lawn areas

of up to 5,000 m². Cuts, shreds the cuttings, and fertilises

width 28 cm, weight 14.0 kg^①. Includes: docking station,

as a mulch mower in one work process. Easy and convenient

control via the iMOW® app. Battery capacity 200 Wh, cutting



RMI 632



Fully automatic robotic mower for large lawn areas of up to 3,000 m². Cuts, shreds the cuttings, and fertilises as a mulch mower in one work process. Battery capacity 133 Wh, cutting width 28 cm, weight 14.0 kg^①. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6309 012 1434





RMI 632 C

Fully automatic robotic mower for large lawns up to 3,200 m². Cuts, shreds and fertilises as a mulching mower in a single operation. Designed to mow in the shortest possible time. Capable of slopes of up to 45%. Communication capability via app. Battery capacity 130 Wh, cutting width 28 cm, weight 14.0 kg⁻⁰. Includes: docking station, 4 pegs, iMOW® ruler.

Order number 6309 012 1424



REQUIRED FOR INSTALLATION. **COMPATIBLE ACCESSORIES**



P = Performance

- ① Weight including battery
- ② Explanation of symbols on page 381
- Subject to product registration and annual servicing









SEE PAGE 128



- Installation accessories
- Protection
- Wheels and weights
- Cleaning kit



INSTALLATION KITS

Installation kit S

Contains: Ø 2.3 mm perimeter wire, 150 m (roll), 150 fixing pins, 3 wire clips

Order number 6909 007 1023

Installation kit L

Contains: Ø 2.3 mm perimeter wire, 2 × 200 m (roll), 375 fixing pins, 7 wire clips

Order number 6909 007 1029

AFN 075 FIXING PINS

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

NEW ARB 300 robust perimeter wire

300 m (roll), Ø 5.5 mm Order number 0000 400 8615

TRACTION WHEELS

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



ART 220 for RMI 4 series Order number 6909 700 0425

ART 240 for RMI 6 series Order number 6909 700 0412

ADV 010 WIRE CLIPS

For connecting the perimeter wire, 10-piece pack.



6909 007 1091 Order number

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

AKM 100 SMALL-AREA MODULE SET



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

AVS 100 HEAVY FRONT WHEELS^①

For particularly undulating terrain. For the RMI 4 and RMI 5 series.

Order number 6909 007 1052

NEW - AVAILABLE FROM SPRING 2021 **AVS 101 WHEEL WEIGHTS SET**[®]

Additional weights for securing to the front wheels of the robotic mower. Helps to deal with particularly bumpy terrain. Suitable for the RMI 4 and RMI 5 series.

Order number 6909 710 0800



CARE & CLEAN KIT IMOW & LAWN MOWERS

The iMOW® robotic mower is your reliable assistant when it comes to a beautiful and well-maintained lawn. However, to to get the most of your robotic mower, you should give it a little care on a regular basis. Our new cleaning and care kit contains everything you need to do this: the brush is perfect for cleaning the mowing deck as well as the underside of the iMOW®. With STIHL Multiclean, you can remove dirt from the housing without damaging the polymer in the process. You can then complete the final step, using the microfibre cloth to achieve a spotlessly clean finish. Still don't have an iMOW® robotic mower? You can also use the Care & Clean Kit for maintaining your lawn mower!

NEW - AVAILABLE FROM SPRING 2021

CARE & CLEAN KIT IMOW & LAWN MOWERS

Cleaning and care kit for iMOW® and lawn mowers. For effective cleaning of the

housing, mower unit, and iMOW® docking station.

Included in the kit:

- 1 × Multiclean, 500 ml
- 1 × cleaning brush with scraper
- 1 × microfibre cloth

Order number 0782 516 8600

① Can only be used for RMI in the .0 generation (evolution number). To determine the appropriate accessories, please check the type designation and evolution number on the model plate of your power tool. please check the type designation and evolution number on the model plate of your power tool.

② Can only be used for RMI in the .1 and .2 generation (evolution number). To determine the appropriate accessories,



	Order number	Maximum lawn area (\mathfrak{m}^2)	Maximum gradient (%)	Cutting width (cm)	Cutting height (mm)	Duration of mowing [©] (Ø per week/h)	Rated output (W)	Working speed (rpm)	Battery type	Weight [©] (kg)	Measured sound power level L_{wA} (dB(A))	Measured sound pressure level L _{pA} (dB(A))	Uncertainty factor sound pressure level ${\sf K_{pA}}^{\odot}$ (dB(A))	Sound power level guaranteed $L_{wA} + K_{wA}^{\odot} (dB(A))$	Moving hood with sensors	Mulch mower unit	Removable control console	App access	Adaptive Slope Speed	Dynamic mowing plan
ROBOTIC MOWERS					20 - 60															
RMI 422 [©]	6301 011 1457	800	35	20	(multi-level)	16	60	4,450	Lithium-lon	9.0	60	49	2	62	•	•	-	-	•	•
RMI 422 P [©]	6301 011 1462	1,500	40	20	20 – 60 (multi-level)	25	60	4,450	Lithium-Ion	9.0	60	49	2	62	•	•	-	-	•	•
RMI 422 PC [®]	6301 011 1467	1,700	40	20	20 – 60 (multi-level)	28	60	4,450	Lithium-Ion	10.0	60	49	2	62	•	•	-	•	•	•
RMI 522 C [©] NEW [©]	6305 011 1401	2,100	40	20	20 – 60 (multi-level)	35	60	4,450	Lithium-Ion	10.0	60	52	2	62	•	•	-	•	•	•
RMI 632 [©]	6309 012 1434	3,000	45	28	20 - 60 (multi-level)	35	120	3,150	Lithium-Ion	14.0	59	48	3	62	•	•	•	-	•	•
RMI 632 C [©]	6309 012 1424	3,200	45	28	20 - 60 (multi-level)	38	120	3,150	Lithium-Ion	14.0	59	48	3	62	•	•	•	•	•	•
RMI 632 P [©]	6309 012 1414	4,000	45	28	20 – 60 (multi-level)	40	185	3,150	Lithium-Ion	14.0	59	48	3	62	•	•	•	-	•	•
RMI 632 PC [©]	6309 012 1404	5,000	45	28	20 – 60 (multi-level)	50	185	3,150	Lithium-Ion	14.0	59	48	3	62	•	•	•	•	•	•

As standard



C = Communication P = Performance

Under ideal conditions (no obstacles, geometry or slopes in the garden), related to the stated maximum area
 Weight including battery

 $[\]bullet$ K_{wA} / K_{pA} uncertainty factors in accordance with Dir. 2006 / 42 / ECRS \bullet Does not fall under the 2000 / 14 / EC Noise Directive, K_{wA} 2 (dB(A)) uncertainty factor in accordance with Dir. 2006 / 42 / ECRS

Does not fall under the 2000/14/EC Noise Directive,
 K_{wA} 3 (dB(A)) uncertainty factor in accordance with Dir. 2006/42/ECRS
 Available from Spring 2021

LAWN MOWERS IN DETAIL



TECHNOLOGY

01 DIRECT DRIVE

The direct drive of the electric motors in our cordless models are energy efficient, providing excellent mowing performance and a large mown area per battery charge.

02 FLOW-OPTIMISED BLADE

The flow-optimised blade is designed to lift the grass, allow it to be cut and move the grass into the collector box. The minimal resistance enables a longer battery run time. An integrated bending zone on the blade helps protect the crankshaft or motor against damage should the blade hit something.

03 ECO MODE

In "Eco mode", the engine automatically regulates its blade speed depending on the load on the blade. For example, in higher, denser grass the blade will spin faster, whereas a trimming cut will operate with a lower blade speed. This helps you mow for longer.

04 CENTRAL CUT-HEIGHT ADJUSTMENT

The central cutting height adjustment is spring-loaded making it easy to adjust the height of the mower. They have several adjustment levels to obtain the desired cutting height. The current height is indicated by a scale.

CONVENIENCE

05 COMFORT HANDLEBAR

The innovative comfort handlebars give a number of key benefits. Folding handles mean the tool takes up less space during storage. Accessing and removing the grass collection box is an effortless task as there are no bars limiting access, and the box itself can be easily removed. Tool-free height adjustment enables the handlebar to be easily adapted to the user's height too.

06 EASY OPENING GRASS COLLECTION BOX WITH FILL LEVEL DISPLAY

The grass collection box is simple to open up and empty in just a few movements. The fill level status lets you easily see when the grass collection box is full.

07 RETROFITTABLE MULCH KIT

A mulching kit is available as an additional accessory. The kit includes an insert to block the cuttings shoot so the cut grass does not go into the collection box. Instead, it is cut up into small pieces and placed back on the lawn. This supplies nutrients to the lawn and means it is no longer necessary to dispose of the cuttings. The mulch kit is available for 3 series models upwards.

2 SERIES **PETROL LAWN MOWERS**

- For domestic use
- Practical lawn mowers for medium-sized areas
- Good cutting and collecting performance
- Efficient petrol engines
- Simple, robust design







RM 248

139 cm3 · 2.1 kW / 2.8 hp · 26.0 kg

Manoeuvrable petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features a STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar. Includes 55-litre grass catcher box.

Order number 6350 011 3420



Manoeuvrable petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features a STIHL EVC 200 engine. Central cutting height adjustment, foldable handlebar and 1-speed drive for ease of operation. Includes 55-litre grass catcher box.

Order number 6350 011 3450

RM 253 T² 139 cm $^3 \cdot 2.1 \, \text{kW} / 2.8 \, \text{hp} \cdot 29.0 \, \text{kg}^{\odot}$

Manoeuvrable petrol lawn mower with 51 cm/20" cutting width for medium-sized and large lawn. Features a Briggs & Stratton 625 series E OHV RS engine or STIHL EVC 200 engine from mid-2021. Central cutting height adjustment, foldable handlebar and 1-speed drive for ease of operation. Includes 55-litre grass catcher box.

Order number 6371 011 3415

T = Single-gear drive

① Net weight excluding fuels and lubricants ② Image shows RM 253 T with Briggs & Stratton engine

Subject to product registration and annual servicing

Please note that not all products include the features presented here. Only the most important features are described on this page.

- Mid-sized and larger lawn areas
- With cutting widths of 41 and 46 cm
- Powerful motors





RM 443 T

140 cm³ · 2.1 kW / 2.8 hp · 25.0 kg^①

Compact petrol lawn mower with 41 cm/16" cutting width for medium-sized lawns. Features a Briggs and Stratton 550 series EX OHV RS engine. Central cutting height adjustment, super soft grip, QuickFix quick clamping device, easy-running wheels and 1-speed gearing for comfortable working. Includes fold-open 55-litre grass catcher box with level indicator.

Order number 6338 011 3415



140 cm³ · 2.1 kW / 2.8 hp · 26.0 kg^①

Robust petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features a Briggs and Stratton 575 series EX OHV RS engine. Central cutting height adjustment, foldable handlebar with super soft grip, QuickFix quick release and 1-speed gearing for comfortable working. Includes easy opening 55-litre grass catcher box with level indicator.

Order number 6358 011 3411



RM 448 TC 140 cm³ · 2.1 kW / 2.8 hp · 27.0 kg^①

Robust petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features a Briggs and Stratton $575\,$ series EX OHV RS engine. Central cutting height adjustment,

foldable comfort handlebar with 2 height settings and easy access to the grass catcher box, with 1-speed drive for comfortable working. Includes easy opening 55-litre grass catcher box with level indicator.

Order number 6358 011 3421



150 cm³ · 2.2 kW / 3.0 hp · 28.0 kg^①

Robust petrol lawn mower with 46 cm/18" cutting width for medium-sized lawns. Features a Briggs and Stratton 625 series E OHV RS engine. Central cutting height adjustment, comfort handlebar with 2 height settings and simple access to the grass catcher box, easy-running wheels and Vario drive for flexible and comfortable working. Includes easy opening 55-litre grass catcher box with level indicator.

Order number 6358 011 3451



MOTO4PLUS

specifically for STIHL small 4-stroke engines. It is aromatic compounds. Its low level of emissions makes can be stored for up to five years, the fuel also ensures maximum performance over the long term.



- C = Comfort version
- T = Single-gear drive
- V = Vario drive
- 1) Net weight excluding fuels and lubricants ® Subject to product registration and annual servicing

- For mowing larger areas
- Compact and powerful
- With 1-speed or Vario drive
- Also as rear-roller with lawn roller VR model





163 cm³ · 2.4 kW / 3.3 hp · 29.0 kg^①

Compact, robust and powerful petrol lawn mower with 43 cm / 17" cutting width for medium-sized lawns. Features a Briggs and Stratton 650 series EXi OHV RS. Central cutting height adjustment, foldable handlebar with 3 height settings and 1-speed gearing for comfortable and efficient working. Includes easy opening 60-litre grass catcher box with level indicator.

6340 011 3407



163 cm³ · 2.4 kW / 3.3 hp · 30.0 kg^①

Compact, robust and powerful petrol mulching lawn mower with 43 cm/17" cutting width for medium-sized lawns. Comes with mulching blade and mulching plug to drop grass clippings back onto the lawn as a natural fertiliser. Features a Briggs and Stratton 650 series EXi OHV RS engine. Central cutting height adjustment, foldable handlebar with 3 height settings and vario drive to adjust the speed of the mower between 2.2 and 3.8 km/h for comfortable and flexible working. Includes easy opening 60-litre grass catcher box with level indicator.

Order number 6340 011 3432



COMPATIBLE ACCESSORIES

SEE PAGE 149



163 cm³ · 2.4 kW / 3.3 hp · 30.0 kg^①

Compact, robust and powerful petrol lawn mower with a rear roller and 43 cm/17" cutting width for medium-sized lawns. Leaves a striped effect on the lawn when mowing. Features a Briggs and Stratton 650 series EXi OHV RS engine. Central cutting height adjustment, foldable handlebar with 3 height settings and vario drive to adjust the speed of the mower between 2.4 and 4.0 km/h for flexible mowing. Includes easy opening 60-litre grass catcher box with level indicator.

Order number 6340 011 3462



MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

Order number 7009 319 0003

5 I

7009 319 0002 Order number



M = Mulching R = Rear roller

T = Single-gear drive V = Vario drive

1) Net weight excluding fuels and lubricants Subject to product registration and annual servicing

- For mowing large lawn areas
- With 3-in-1 function for cutting, mulching and catching
- Powerful motors
- Equipped with numerous comfort features
- Also as rear-roller model for stripe effect





Powerful petrol lawn mower with 48 cm/19" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and 1-speed gearing for comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6364 011 3441



Powerful petrol lawn mower with 48 cm/19" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and vario drive speed between 2.6 and 4.6 km/h for flexible, comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6364 011 3401



Powerful petrol lawn mower with 53 cm/21" cutting width for larger lawns. Features a Kohler XT800 series OHV SC engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. With super soft grip and vario drive speed between 2.6 and 4.6 km/h for flexible. comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6374 011 3401



Powerful rear roller petrol lawn mower with 53 cm/21" cutting width for larger lawns. Features a Briggs & Stratton 750 series DOV RS engine. Stainless steel rear roller with high quality sealed bearings and robust drive mechanism for a professional striped finish. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. Blade Brake clutch allows the engine to run while the blade is stopped to empty the grass catcher box and also offers additional crankshaft protection. With super soft grip, 1 speed drive (4.2 km/h) for the best balance of mowing speed and quality of cut. Includes easy

opening 70-litre grass catcher box with level indicator.

Order number 6374 011 3431



161 cm³ • 2.5 kW / 3.4 hp • 49.0 kg^①

Powerful petrol lawn mower with 53 cm/21" cutting width for larger lawns. Features a Briggs and Stratton 750 series DOV RS engine. Multi-blade for cutting, collecting and mulching. Central cutting height adjustment, folding, comfort handlebar for easy access to the grass catcher box. Blade Brake clutch allows the engine to run while the blade is stopped to empty the grass catcher box and also offers additional crankshaft protection. With super soft grip and vario drive speed between 2.6 and 4.6 km/h for flexible, comfortable and efficient working. Includes easy opening 70-litre grass catcher box with level indicator.

Order number 6374 011 3411



PROFESSIONAL TIP

THE PERFECT STRIPE

The RM 655 RS was specifically design mowing conditions. Building on the 6 series platform, the rear roller was made from stainless steel - designed to be long lasting and the smooth profile helps reduce any marks left on the lawn. It is recommended to push the mower to start it moving rather than letting it pull itself. With the weight of the roller and the machine, it creates a bold stripe that will please the most discerning customers. Beyond the roller, the high lift blade, aerodynamic deck and high flow grass box ensures class leading cut and collection even in the wet.

- R = Rear roller
- S = Blade-break coupling
- ① Net weight excluding fuels and lubricants Subject to product registration and annual servicing



= Single-gear drive

- For mowing more extensive lawns
- Extremely durable, robust design
- Extremely powerful engines





179 cm³ · 2.9 kW / 3.9 hp · 60.0 kg^①

Professional and extremely powerful petrol lawn mower with 54 cm / 21.2" cutting width for large lawns. Features a Kawasaki FJ 180 V KAI OHV engine. Blade brake clutch, wheel-based cutting height adjustment, height-adjustable handlebar with super soft grip and 3-speed drive for flexible and efficient working. Includes 80-litre grass catcher bag.

6378 011 3411



179 cm³ · 2.9 kW / 3.9 hp · 60.0 kg^①

Professional and extremely powerful petrol lawn mower with 54 cm / 21.2" cutting width for large lawns. Features a Kawasaki FJ 180 V KAI OHV engine. Blade brake clutch, wheel-based cutting height adjustment, comfort handlebar for easy access to the grass catcher bag, with super soft grip and 3-speed drive for comfortable and efficient working. Includes 80-litre grass catcher bag.

Order number 6378 011 3431



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



179 cm³ · 2.9 kW / 3.9 hp · 61.0 kg^①

Professional and extremely powerful petrol lawn mower with 54 cm / 21.2" cutting width for large lawns. Features a Kawasaki FJ 180 V KAI OHV engine. Blade brake clutch, wheel-based cutting height adjustment, comfort handlebar with super soft grip and hydrostatic drive for comfortable and efficient working. Includes 80-litre grass catcher bag.

6378 011 3421



MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

ΝE	w 1	l

Order number 7009 319 0003

5 I

7009 319 0002 Order number



- C = Comfort version G = 3-gear drive
- S = Blade-brake coupling Y = Hydrostatic drive
- 1) Net weight excluding fuels and lubricants Subject to product registration and annual servicing



- For demanding private users and landscape gardeners
- Finely shreds grass as a natural fertiliser
- Ideal for mulching or mowing with side discharge





RM 2 RT

149 cm³ · 2.2 kW / 3.0 hp · 30.0 kg^①

Manoeuvrable, efficient petrol mulching mower with 46 cm / 18" cutting width for medium-sized lawns. Features a Kohler XT 675 Series OHV SC engine. Axle-based cutting height adjustment, super soft grip and 1 speed front-wheel drive for comfortable working. QuickFix quick-release foldable handlebar for easy transport.

6357 011 3415





RM 4 RT

149 cm³ · 2.2 kW / 3.0 hp · 35.0 kg^①

Manoeuvrable, efficient petrol mulching mower with $53\,\mathrm{cm}/21$ " cutting width for medium-sized lawns. Features a Kohler XT 675 series OHV SC engine. Central cutting height adjustment, super soft grip and 1 speed front-wheel drive for comfortable working. QuickFix quick-release foldable handlebar for easy transport.

Order number 6383 011 3411



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



RM 4 RTP

173 cm³ • 2.6 kW / 3.5 hp • 44.0 kg ^①

Manoeuvrable, efficient petrol mulching mower with 53 cm/21" cutting width for medium-sized lawns. Features a Kohler XT 800 series OHV SC engine. Powerful, low-emission engine. Central cutting height adjustment, super soft grip and 1-speed front wheel drive for comfortable working. Foldable handlebar for ease of transport.

Order number 6383 011 3422



MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

- 77	11	

7009 319 0003

5 I

7009 319 0002 Order number



P = Performance R = Mulch mower T = Single-gear drive

① Net weight excluding fuels and lubricants Subject to product registration and annual servicing



- Low-noise and emissions free
- Manoeuvrable and lightweight
- Cable-free for freedom in your garden
- Eco mode for long battery run





Lightweight, manoeuvrable cordless lawn mower for small lawns. Central cut-height adjustment, automatic eco mode, and flowoptimised blades ensure longer battery life. Adjustable-height bar with 2 settings and foldable for space-saving transport and storage. Easy opening 30 litre grass collection box with fill level display, cutting width 33 cm/13". Working area covered with recommended AK 20 battery is 300 m².

RMA 235 excluding battery and charger Order number 6311 011 1411

Recommended set

RMA 235

36 V • 14.0 kg^①

RMA 235 with AK 20 and AL 101

RMA 235 with 2 × AK 20 and AL 101 Order number 6311 200 0017



Lightweight, manoeuvrable cordless lawn mower for mid-sized lawns. Height adjustable and foldable comfort handlebars for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Easy opening 40 litre grass collection box with fill level display, cutting width 37 cm/15". Working area covered with recommended AK 20 battery is 250 m².

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

Recommended set

RMA 339 C with AK 20 and AL 101

RMA 339 C with 2 × AK 20 and AL 101 Order number 6320 200 0060



Powerful and manoeuvrable cordless lawn mower for larger areas of lawn. Adjustable comfort handlebar for comfortable work. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 41 cm/16". Working area covered with recommended AP 200 battery is 360 m².

RMA 443 C excluding battery and charger Order number 6338 011 1411

Recommended set

36 V • 21.0 kg^①





OVERVIEW OF BATTERY CHARGING TIMES, WORKING TIME PER BATTERY **CHARGE AND BATTERY RANGES**

SEE PAGES 24, 25 AND 48



Powerful and manoeuvrable cordless lawn mower with one speed drive for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cutheight adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm/16". Working area covered with recommended AP 200 battery is 360 m^2 .

RMA 443 TC excluding battery and charger Order number 6338 011 1421

ONLY WHILE STOCKS LAST

36 V • 23.0 kg^①

RMA 443 TC with AP 200 and AL 101



Powerful and manoeuvrable cordless lawn mower with variable speed drive, adjustable via a lever on the handlebar. Suitable for larger areas of lawn. Height adjustable and foldable comfort handlebar for comfortable mowing and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, easy opening 55 litre grass collection box with fill level display, cutting width 41 cm / 16". Working area covered with recommended AP 200 battery is 420 m².

RMA 443 VC excluding battery and charger 6338 011 1430 Order number

Recommended set

RMA 443 VC with AP 200 and AL 101

C = Comfort version T = Single-gear drive

V = Vario drive

① Weight excluding battery ② Explanation of symbols on page 381

3 Drive speed is based off usage with AP 100 / AP 200 / AP 300 battery Subject to product registration and annual servicing







Powerful cordless lawn mower with a large cutting width and single speed drive. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm/18". Working area covered with recommended AP 300 battery is 400 m².

RMA 448 TC excluding battery and charger Order number 6358 011 1421

Recommended set

RMA 448 TC with AP 300 and AL 300



Powerful cordless lawn mower with a large cutting width and with variable speed drive, adjustable via a lever on the handlebar. Suitable for mowing large lawns. Adjustable comfort handlebar for comfortable work and to make emptying the grass catcher box much easier. Central cut-height adjustment, automatic eco mode, and flow-optimised blades ensure longer battery life. Robust polymer housing, folding 55 litre grass collection box with fill level display, cutting width 46 cm / 18". Working area covered with recommended AP 300 battery is 400 m².

RMA 448 VC excluding battery and charger Order number 6358 011 1430

Recommended set

RMA 448 VC with AP 300 and AL 300



Lightweight, manoeuvrable cordless mulching mower with 46 cm/18" cutting. Featuring storage for an extra battery, eco mode and flow optimised blades as standard, this compact mulching mower is perfect for medium sized lawns. Axle-based cutting height adjustment, front-wheel drive as well as tool-free foldable handlebar. Working area covered with recommended AP 300 battery is 500 m².

RMA 2 RT excluding battery and charger 6357 011 1401 Order number

Recommended set

RMA 2 RT

36 V ⋅ 23.0 kg^①

RMA 2 RT with AP 300 and AL 300



Lightweight and easy-to-manoeuvre mulch mower with a 46 cm/18" cutting width for medium-sized areas of lawn. Cut-height adjustment by axle, quick-fix quick-release tensioner and folding handlebar. Electric Vario wheel drive for comfortable work. The maximum working speed can be adjusted using a lever on the handlebar, with six levels available. Working area covered with recommended AP 300 battery is 510 m².

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

Recommended set

RMA 2 RV with AP 300 and AL 300

- C = Comfort version
- T = Single-gear drive
- R = Mulch mower
- V = Vario drive
- Weight excluding battery
- ② Explanation of symbols on page 381
- \odot Drive speed is based off usage with AP 100 / AP 200 / AP 300 battery

Subject to product registration and annual servicing



Professional cordless lawn mower for regular care of lawns in particularly noise-sensitive areas such as residential locations, schools, and hospital gardens. 63 cm/25" cutting width, 2-blade flow-optimised mowing unit, cut-height adjustment by wheel, electric Vario wheel drive, and height-adjustable and folding comfort handlebar. 80-litre grass catcher box with filllevel indicator. Working area covered with recommended AR 3000 L battery is 3100 m².

RMA 765 V excluding battery and charger Order number 6392 011 1400

Set RMA 765 V with connecting cable, AP adaptor, carrying system, AR 3000 L and AL 500 Order number 6392 200 0002



PROFESSIONAL TIP

The new STIHL RMA 765 V can be powered by either the new AR 2000 L / AR 3000 L batteries or by using the ADA 700 battery adaptor and the existing range of STIHL AP batteries which will automatically be discharged one after the other. The use of AP 300 and AP 300 S batteries is recommended. This flexible approach means the batteries can easily be removed and used with the existing AP system tools for other landscaping jobs.



- For small and medium-sized lawns
- Powerful electric motors
- Quiet operation
- Low weight for easy manoeuvring





RME 235 1.2 kW • 13.0 kg

Lightweight, compact electric lawn mower with a 33 cm/13" cutting width for small lawn areas. Central cut-height adjustment as well as 2-setting height-adjustable and folding bar for comfortable handling. Including folding 30-litre grass catcher box with fill-level indicator.

Order number 6311 011 2412



RME 339 1.2 kW • 14.0 kg

Lightweight, compact electric lawn mower with 37 cm / 14.5" cutting width for small lawns. Central cutting height adjustment as well as for setting height adjustable and fitting bar for comfortable handling. Includes easy opening 40-litre grass catcher box with level indicator.

Order number 6320 011 2407



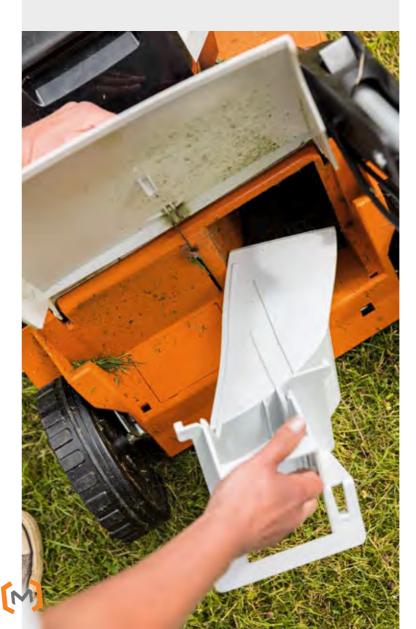
Powerful electric lawn mower with 41 cm/16" cutting width for small and medium-sized lawns. Central cutting height adjustment as well as 2-setting height adjustable and fitting bar for comfortable handling. Includes easy opening 55-litre grass catcher box with level indicator.

Order number 6338 011 2407

- ① Weight excluding battery
- ② Explanation of symbols on page 381
- Subject to product registration and annual servicing

ACCESSORIES FOR MOWERS

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



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, not for RMA VC models

Order number 6909 007 1083

AMK 045 for 5 series models with a cutting width

of 43 cm

Order number 6909 007 1047

AMK 048 for models with a cutting width of 46 cm (apart from 2 series), not for RMA VC models Order number 6909 007 1034

AMK 056 for 7 series models with a cutting width

of 54 cm

Order number 6909 007 1024

AMK 065 for RMA 765 V

Order number 6909 007 1063

CATCHING KIT

Improved catching features for difficult lawns.

ACK 050 for 6 series with a cutting width of 48 cm

Order number 6909 007 1036

ACK 055 for 6 series with a cutting width of 53 cm

Order number 6909 007 1037

SPEED REDUCTION PULLEY

V-belt pulley to reduce speed by 0.5 km/h.

AAL 050 for RM 4 RT

Order number 6909 700 2501

AAL 050 P for RM 4 RTP Order number 6909 700 2506

Pulley for 4 series cordless models

Order number 6358 007 1095

ADA 700

Double battery slot adapter for use of two AP batteries, for RMA 765 V. AP batteries not included.



Order number 6909 400 9401

PETROL LAWN MOWERS

6350 011 3420

6350 011 3450

6371 011 3415

6338 011 3415

6358 011 3411

6358 011 3421

6358 011 3451

6340 011 3407

6340 011 3432

6340 011 3462

6364 011 3441

6364 011 3401

6374 011 3401

6374 011 3411

6374 011 3431

6378 011 3411

6378 011 3431

6378 011 3421

6357 011 3415

6383 011 3411

6383 011 3422

1,200

1,200

1,800

1,200

1,200

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1,200

1.200

2,000

2.000

2.500

2,500

2,500

3,000

3,000

3,000

1,500

2,500

2,500

46/18

46/18

51/20

41 / 16

46 / 18

46 / 18

46 / 18

43 / 17

43 / 17

43 / 17

48 / 19

48 / 19

53/21

53/21

53/21

54 / 21.2

54/21.2

54 / 21.2

46/18

53/21

53/21

25 - 75 (7×, central)

25 - 75 (7×, central)

25 - 75 (7×, central)

25 - 75 (6×, central)

25 - 80 (7×, central)

25 - 80 (7×, central)

25 - 75 (7×. central)

25 - 85 (7×, central)

20 - 80 (7×, central)

25 - 90 (6×, single-wheel)

25 - 90 (6×, single-wheel)

25 - 90 (6×, single-wheel)

28 - 85 (4×, by axle)

30 - 70 (5×, central)

30 - 70 (5×, central)

RM 248

RM 248 T

RM 253 T

RM 443 T

RM 448 T

RM 448 TC

RM 448 VC

RM 545 T

RM 545 VM

RM 545 VR

RM 650 T

RM 650 V

RM 655 V

RM 655 VS

RM 655 RS

RM 756 GS

RM 756 GC

RM 756 YC

RM 2 RT

RM 4 RT

RM 4 RTP

Weight [©] (kg)	Sound power level guaranteed L_{wA} (dB(A)	Measured sound pressure level L _{pA} (dB(A	Uncertainty factor sound pressure level K_{pA}^{\odot} (dB(A))	Vibration level ahw (m/s²)	Uncertainty factor K $^{\odot}$ (m/s²)	Comfort handlebar	Folding grass catcher box	Central cut-height adjustment	Super-soft handle	Multi-blade	Blade-brake coupling	
26.0	96	83	2	4.00	2.00	-	-	•	•	-	-	
28.0	96	83	2	4.00	2.00	-	-	•	-	-	-	
29.0	98	85	2	5.00	2.50	-	-	•	•	-	-	
25.0	94	81	2	4.10	2.05	-	•	•	•	-	-	
26.0	96	83	2	3.90	1.95	-	•	•	•	-	-	
27.0	96	83	2	3.50	1.75	•	•	•	-	-	-	
28.0	96	83	2	3.00	1.50	•	•	•	-	-	-	
29.0	95	82	2	4.10	2.05	-	•	•	-	-	-	
30.0	95	82	2	4.10	2.05	-	•	•	-	•	-	
30.0	95	82	2	4.80	2.40	-	•	•	-	-	-	
45.0	95	81	2	3.40	1.70	•	•	•	•	•	-	
46.0	95	81	2	3.40	1.70	•	•	•	•	•	-	
46.0	98	84	2	3.40	1.70	•	•	•	•	•	-	
49.0	98	84	2	3.00	1.50	•	•	•	•	•	•	
54.0	98	84	2	2.40	1.20	•	•	•	•	-	•	
60.0	98	86	2	2.40	1.20	-	-	-	•	-	•	
61.0	98	86	2	2.40	1.20	•	-	-	•	-	•	
61.0	98	86	2	2.40	1.20	•	-	-	•	-	•	
30.0	94	81	2	5.90	2.36	-	-	-	-	-	-	

3.33

1 2.40

1.67

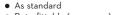
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Engine types Retrofittable (accessory) B&S = Briggs&StrattonRS = ReadyStart SC = SmartChoke OHV / DOV = Overhead valves

Model designations

 \equiv

55

55

55

55

55

55

55

60

60

60

70

70

70

70

70

80

80

80

T/3.7

T / 3.7

T / 3.5

T / 3.5

T / 3.5

V / 2.4 - 4.6

T / 3.6

V / 2.2 - 3.8

V / 2.2 - 4.0

T / 3.5

V / 2.6 - 4.6

V / 2.6 - 4.6

V / 2.6 - 4.6

T / 4.2

G/2.5/3.7/5

G/2.5/3.7/5

Y / 0.5 - 6

T / 3.5

T / 4.9

T / 4.6

C = Comfort version G = 3-gear drive

M = Mulching

P = Performance

S = Blade-brake coupling T = Single-gear drive V = Vario drive Y = Hydrostatic drive





93

80

① Net weight excluding fuels and lubricants

STIHL EVC 200

STIHL EVC 200

B&S series 625 E OHV RS

B&S series 550 EX OHV RS

B&S series 575 EX OHV RS

B&S series 575 EX OHV RS

B&S series 625 E OHV RS

B&S series 650 EXi OHV

B&S series 650 EXi OHV

B&S series 650 EXi OHV

Kohler series HD 775 OHV SC

Kohler series HD 775 OHV SC

Kohler series HD 775 OHV SC

B&S series 750 DOV RS

B&S series 750 DOV RS

Kawasaki FJ 180 V KAI OHV

Kawasaki FJ 180 V KAI OHV

Kawasaki FJ 180 V KAI OHV

Kohler series XT 675 OHV SC

Kohler series XT 675 OHV SC

Kohler series XT 800 OHV SC

139

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150

140

140

140

150

163

163

163

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173

173

161

161

179

179

179

173

2.1 / 2.8

2.1 / 2.8

2.2 / 3.0

2.1 / 2.8

2.1 / 2.8

2.1 / 2.8

2.2 / 3.0

2.4 / 3.3

2.4 / 3.3

2.4 / 3.3

2.6 / 3.5

2.6 / 3.5

2.6 / 3.5

2.5 / 3.4

2.5 / 3.4

2.9 / 3.9

2.9 / 3.9

2.9 / 3.9

2.2 / 3.0

2.2 / 3.0

2.6 / 3.5

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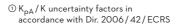
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	Order number	Lawn areas up to (m^2)	Cutting width (cm / inches)	Cutting height (mm)	Mulching function	Grass catcher box (I)	Drive (km/h)	Battery type	Rated output (W)	Working speed (rpm)	Weight (kg)	Sound power level guaranteed L_{wA} (dB(A))	Sound pressure level guaranteed L_{pA} (dB(A))	Uncertainty factor Sound pressure level K _{pA} [©] (dB(A))	Vibration level ahw (m/s^2)	Uncertainty factor K $^{\odot}$ (m/s²)	Eco-mode	Comfort handlebar	Folding grass catcher box	Central cut-height adjustment	Flow-optimised blade	Super-soft handle
CORDLESS LAWN MO																						
RMA 235	6311 011 1411	-	33	25 - 65 (5×, central)	-	30	-	AK battery	-	3,400	14.0 ^③	89	76	2	1.80	0.90	•5	-	•	•	•	-
RMA 235 with 2 × AK 2O + AL 101	6311 200 0017	300 ^②	33	25 – 65 (5×, central)	-	30	-	AK battery	-	3,400	15.0 [@]	89	76	2	1.80	0.90	•⑤	-	•	•	•	-
RMA 339 C	6320 011 1422	-	37	30 - 70 (5×, central)	0	40	-	AK battery	-	3,350	16.0 ^③	90	76	2	1.60	0.80	•	•	•	•	•	-
RMA 339 C with 2 × AK 20 + AL 101	6320 200 0060	250 ^②	37	30 - 70 (5×, central)	0	40	-	AK battery	-	3,350	17.0 [@]	90	76	2	1.60	0.80	•	•	•	•	•	-
RMA 443 C	6338 011 1411	-	41	25 - 75 (6×, central)	0	55	-	AP battery	-	3,150	21.0 ^③	92	78	2	1.40	0.70	•	•	•	•	•	-
RMA 443 TC	6338 011 1421	-	41	25 - 75 (6×, central)	0	55	T / 4.0	AP battery	-	3,150	23.0 ^③	92	78	2	1.40	0.70	•	•	•	•	•	-
RMA 443 VC NEW	6338 011 1430	-	41	25 – 75 (6×, central)	-	55	V / 2.0 - 3.0 / 3.7 / 4.5 [®]	AP battery	-	3,150	23.0 ^③	91	77	2	1.80	0.90	•	•	•	•	•	-
RMA 448 TC	6358 011 1421	-	46	25 – 75 (6×, central)	0	55	T / 4.0	AP battery	-	3,150	24.0 ^③	96	83	2	1.40	0.70	•	•	•	•	•	-
RMA 448 VC NEW®	6358 011 1430	-	46	25 – 75 (6×, central)	-	55	V / 2.0 - 3.0 / 3.7 / 4.5 [®]	AP battery	-	3,150	24.0 ^③	95	82	2	1.80	0.90	•	•	•	•	•	-
RMA 765 V	6392 011 1400	-	63	25 - 100 (8×, single-wheel)	0	80	V / 0 - 6	AP or AR L battery	-	3,300	44.0 ^③	93	84	3	1.40	0.70	•	•	-	-	•	-
Set RMA 765 V with AR 3000 L + AL 500 + accessories	6392 200 0002	3,100 ^②	63	25 - 100 (8×, single-wheel)	0	80	V/0-6	AR L battery	-	3,300	54.0 [@]	93	84	3	1.40	0.70	•	•	-	-	•	-
RMA 2 RT	6357 011 1401	-	46	25 - 85 (4×, by axle)	•	-	T / 4.0	AP battery	-	3,150	23.0 ^③	87	74	2	1.40	0.70	•	-	-	-	-	•
RMA 2 RV NEW	6357 011 1410	-	46	25 - 85 (4×, by axle)	•	-	V / 2.0 - 3.0 / 3.7 / 4.5 [®]	AP battery	-	3,150	23.0 ^③	88	74	2	1.40	0.70	•	-	-	-	-	•
ELECTRIC LAWN MO	WERS																					
RME 235	6311 011 2412	300	33	25 - 60 (5×, central)	-	30	-	-	1,200	3,200	13.0	93	80	2	1.40	0.70	-	-	•	•	-	-
RME 339	6320 011 2407	500	37	30 - 70 (5×, central)	0	40	-	-	1,200	3,200	14.0	93	79	1	0.82	0.41	-	-	•	•	-	-
RME 443	6338 011 2407	600	41	25 - 75 (6×, central)	0	55	-	-	1,500	2,900	19.0	96	82	2	1.40	0.70	-	-	•	•	-	-





C = Comfort version T = Single-gear drive V = Vario drive





② Max area coverage per battery charge in optimum conditions. Examples use largest capacity battery available 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, excluding charger
 Eco mode can not be switched off on RMA 235
 Available from Spring 2021
 Drive speed is based off usage with AP 100 / AP 200 / AP 300

battery

RIDE-ON MOWERS IN DETAIL



TECHNOLOGY

- **01** TWO BLADE SYNCHRONISED MOWING DECK The two blades in the mowing deck are offset by 90 degrees and are synchronised to give a consistent, premium cutting quality and optimum grass transport to the ejection chute and catcher box.
- **02** ELECTROMAGNETIC BLADE CLUTCH The mowing deck blades can be engaged and disengaged with ease from the control panel.
- **03** CATCHING MANAGEMENT SYSTEM The catching management system on both sides of the mowing deck also catches grass at the edges and guides it towards the blades. This enables edges to be cut with precision.

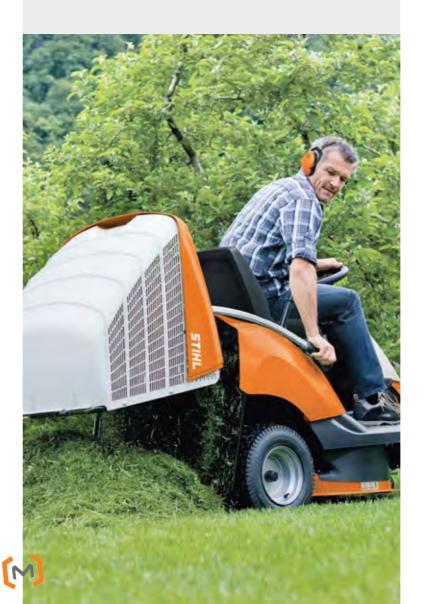
CONVENIENCE

- **04** SPRING-LOADED AND ADJUSTABLE SEAT The seat position can be adjusted to almost every body size. This individual adjustment is possible without the use of tools.
- **05** SINGLE-PEDAL SELF-PROPULSION With the STIHL single-pedal self-propulsion, the direction of travel can be conveniently switched between forward and reverse gear using a hand lever to facilitate guick manoeuvring. The pressure-sensitive pedal permits fine management of the speed between top speed and standstill. The separate brake pedal ensures immediate stopping.
- **06** EASY-TO-EMPTY BOX

The "dumper design" plastic grass catcher box can be conveniently emptied from the driver's seat using a clever lever, and its well thought-out design means it is very easy to clean.

T4 SERIES RIDE-ON MOWERS

- For domestic use
- High manoeuvrability
- Side discharge or cut and collect options
- Large cutting widths for high mowing performance





RT 4082

452 cm³ · 8.2 kW / 11.1 hp · 202.0 kg^①

Manoeuvrable and compact ride-on mower with excellent driving and operating comfort. Features a STIHL EVC 4000 engine and 80 cm mowing deck. For caring for larger lawns. With STIHL single-pedal self-propulsion. High visibility out of the front of the mower. 250 I grass catcher box.

Order number 6140 200 0005



RT 4097 SX

344 cm³ · **7.2** kW / 9.8 hp · **197.0** kg^①

Ride-on mower with side discharge and excellent driving and operating comfort. Features a Briggs and Stratton 3131 Series Powerbuilt OHV or STIHL EVC 4000 engine from mid-2021. and 95 cm mowing deck. For caring for very large lawns. With STIHL single-pedal self propulsion.

Order number 6165 200 0009

Please note that not all products include the features presented here. Only the most important features are described on this page.

S = Side discharge

X = Economy model

1) Net weight excluding fuels and lubricants

Subject to product registration and annual

- Large cutting widths for very high mowing performance
- 1 cylinder or 2 cylinder engine choices
- Grass catcher box with capacity of up to 350 litres





RT 5097

344 cm³ · 6.5 kW / 8.8 hp · **228.0** kg^①

Powerful ride-on mower with excellent driving and operating comfort. For caring for large lawns. Features a Briggs and Stratton 3131 Series Powerbuilt OHV with a large 95 cm mowing deck. With STIHL single-pedal self-propulsion and 250-litre grass catcher box.

Order number 6160 200 0018



ONLY WHILE STOCKS LAST!

RT 5097 C

500 cm³ • **8.2** kW / 11.1 hp • **228.0** kg ^①

Powerful ride-on mower with excellent driving and operating comfort. For caring for large lawns. Features a Briggs and Stratton 4155 Series Intek OHV engine with a large 95 cm mowing deck. With STIHL single-pedal self-propulsion and 250-litre grass catcher box.

Order number 6160 200 0019



RT 5097 Z

656 cm³ · **8.7** kW / 11.8 hp · **236.0** kg ^①

Powerful ride-on mower with excellent driving and operating comfort. For caring for large lawns. Features a Briggs & Stratton 7160 series Intek 2 cylinder OHV engine with a large 95 cm mowing deck. With STIHL single-pedal self-propulsion and 250-litre grass catcher box.

Order number 6160 200 0020



RT 5112 Z

656 cm³ • **8.7** kW / 11.8 hp • **246.0** kg^①

Powerful ride-on mower with excellent driving and operating comfort. For caring for very large lawns. Features a twin blade design, Briggs & Stratton 7160 series Intek 2 cylinder OHV engine with a large 110 cm mowing deck. With STIHL single-pedal self-propulsion and 350-litre grass catcher box.

Order number 6160 200 0021



- C = Comfort features
- Z = B & S 2 cylinder engine
- ① Net weight excluding fuels and lubricants ③ Subject to product registration and annual servicing



- Maximum performance due to very large cutting widths
- Cruise control
- Synchronous mowing unit



ACCESSORIES FOR RIDE-ON MOWERS

• Extra equipment when mowing lawns

• For use in winter

• For protecting against the weather



724 cm³ · 14.7 kW / 20.0 hp · 269.0 kg^①

RT 6112 ZL

656 cm³ · 8.7 kW / 11.8 hp · 263.0 kg^①

Order number 6170 200 0024

Powerful ride-on mower with cruise control, outstanding

driving and operating comfort. For caring for very large

2 cylinder engine and a 110 cm mowing deck. With STIHL

lawns. Features a Briggs and Stratton 7160 series Intek OHV

single-pedal self-propulsion and 350-litre grass catcher box.

Very powerful ride-on mower that is extremely comfortable to drive and operate. For maintaining particularly large areas of lawn. Features a Briggs & Stratton 8240 series Intek OHV 2 cylinder engine and a 125 cm mowing deck. With the STIHL single-pedal drive and 350-litre grass catcher box.

Order number 6170 200 0025

Z = B & S 2 cylinder engine L = Luxury features (e.g. cruise control)

Subject to product registration and annual servicing



ROBOTIC MOWERS, LAWN MOWERS, RIDE-ON MOWERS AND SCARIFIER

MULCHING KIT

Additional equipment sets for mulching cuttings.

AMK 082 Multi-blade and mulching insert for an 80 cm cutting width for RT 4082 Order number 6907 007 1024

AMK 097 Mulching insert for a 95 cm cutting width, for selected models in the T5 series Order number 6907 007 1029

AMK 097 S Mulching insert for a 95 cm cutting width, for selected models in the T4 series Order number 6907 007 1012

AMK 112 \$ Mulching insert for a 110 cm cutting width, for selected models in the T4 series Order number 6907 007 1014

AMK 127 Mulching insert, for a 110 cm and 125 cm cutting width, for selected models in the T5 series and all models in the T6 series

Order number 6907 007 1032

DEFLECTOR

For rear discharge of cuttings.



ADF 400 for RT 4082 Order number 6907 760 6926

ADF 500 for the T5 and T6 series Order number 6907 760 6931

ADL 012 DIAGNOSTIC CHARGER

For all ride-on mowers; for optimised charging and reactivation of 12 V batteries.

Order number 6907 430 2507

AGW 098 GARDEN ROLLER

98 cm wide, for all ride-on mowers

Order number 6907 760 3601



APU 300 TIPPING TRAILER

For versatile garden transport, can also be used as a wheelbarrow. Capacity 150 litres.

Order number 6907 730 5003



SNOW-CLEARING SET

Snow plough attachment with easy, convenient height and side adjustment from your seat.

ROBOTIC MOWERS, LAWN MOWERS,

RIDE-ON MOWERS AND SCARIFIER

ASP 125 125 cm wide snow plough for the T4 series (excluding RT 4082), T5 series and T6 series.

Order number 6907 730 3018



SNOW CHAINS

For safe driving on snow.

ASK 018 for RT 4097 SX, RT 5097, RT 5097 Z and

RT 5112 Z

Order number 6907 730 3432

ASK 020 for RT 4112 SZ, RT 6112 ZL and RT 6127 ZL

Order number 6907 730 3437



STORAGE COVER

To use for storage, protects against dust and the elements.

AAH 200 for the T4 series Order number 6907 900 3506

AAH 300 for the T5 series and T6 series Order number 6907 700 2101

	Order number	Lawn areas up to (m^2)	Cutting width (cm)	Cutting height (mm)	Mulching function	Grass catcher box (I)	Transmission	Tank volume (I)	Engine type	Displacement (cm³)		Rated output (kW / hp)	Working speed (rpm)	Tool L × W × H (cm)	Weight [⊙] (kg)	Sound power level guaranteed L_{wA} (dB(A))	Measured sound pressure level L _{pA} (dB(A))	Uncertainty factor sound pressure level $K_pA^{\odot \odot}$ (dB(A))	Vibration level ahw (m/s²)	Uncertainty factor K $^{\odot\odot}$ (m/s²)	Single-pedal drive	Synchronous mowing unit	Electromagnetic blade clutch	Grass guide system	Spring-mounted, adjustable seat	o	Easy box-emptying	Cruise control
RIDE-ON MOWER																												
RT 4082	6140 200 0005	4,000	80	35 - 90	0	250	hydrostatic	6	STIHL EVC 4000	452	8.2	2/11.1	2,700	213 × 90 × 117	202.0	100	86	2	0.60 / 3.00	0.30 / 1.50	•	-	•	•	•	-	•	-
RT 4097 SX	6165 200 0009	6,000	95	35 - 90	0	-	hydrostatic	9	B&S 3130 Series Intek OHV	344	7.	2 / 9.8	3,100	191 × 116 × 115	197.0	100	85	2	0.50 / 2.40	0.25 / 1.20	•	-	•	•	•	•	-	-
RT 5097	6160 200 0018	6,000	95	30 - 100	0	250	hydrostatic	9	B&S 3130 Series Intek OHV	344	6.	5 / 8.8	2,750	242 × 101 × 115	228.0	100	86	2	0.98 / 2.60	0.49 / 1.30	•	-	•	•	•	-	•	-
RT 5097 C	6160 200 0019	6,000	95	30 - 100	0	250	hydrostatic	9	B&S 4155 Series Intek OHV	500	8.2	2/11.1	2,700	242 × 101 × 115	228.0	100	86	2	0.98 / 2.60	0.49 / 1.30	•	-	•	•	•	-	•	-
RT 5097 Z	6160 200 0020	6,000	95	30 - 100	0	250	hydrostatic	9	B&S series 7160 Intek OHV (2-cylinder)	656	8.7	7/11.8	2,700	242 × 101 × 116	236.0	100	86	2	0.98 / 2.20	0.49 / 1.10	•	-	•	•	•	-	•	-
RT 5112 Z	6160 200 0021	8,000	110	30 - 100	0	350	hydrostatic	9	B&S series 7160 Intek OHV (2-cylinder)	656	8.7	7/11.8	2,700	260 × 117 × 116	246.0	100	86	2	0.98 / 4.40	0.49 / 2.20	•	•	•	•	•	-	•	-
RT 6112 ZL	6170 200 0024	8,000	110	30 - 100	0	350	hydrostatic	9	B&S series 7160 Intek OHV (2-cylinder)	656	8.7	7/11.8	2,700	260 × 117 × 118	263.0	100	86	2	0.50 / 4.40	0.25 / 2.20	•	•	•	•	•	-	•	•
RT 6127 ZL	6170 200 0025	10,000	125	30 - 100	0	350	hydrostatic	9	B&S series 8240 Intek OHV (2-cylinder)	724	14.	7 / 20.0	3,000	260 × 132 × 118	269.0	105	89	2	0.50 / 4.40	0.25 / 2.20	•	•	•	•	•	-	•	•

Only while stocks last!

• As standard o Retrofittable (accessory) Engine types B&S = Briggs&Stratton OHV = Overhead valves

L = Luxury features (e.g. cruise control)

Model designations C = Comfort version

S = Side discharge X = Economy model

Z = B&S 2 cylinder engine

① Net weight excluding fuels and lubricants

K_{pA} / K uncertainty factors in accordance with Dir. 2006/42/ECRS
 These values refer to the seat/steering wheel respectively

SCARIFIER IN DETAIL



TECHNOLOGY

- **01** POLYMER HOUSING

 The polymer housing combines exceptional lightness with high resistance and robustness.
- **02** EASY START ENGINE

 Thanks to our SmartChoke technology, the engine starts with little effort at any temperature.
- **03** STIHL LITHIUM-ION BATTERY TECHNOLOGY STIHL AK System batteries enable quiet and comfortable work.
- O4 SCARIFYING BLADE SPRING TINE ROLLER
 The fixed scarifying blade ensures effective lawn
 ventilation, and have a sharp, robustly built design
 that supports efficient work results on an ongoing basis.
 The spring tine roller uses its flexible tines to gently comb
 out dead plant material and moss from the surface of the
 earth, without cutting into the turf.

CONVENIENCE

- **05** EASY BLADE ACTIVATION

 Easy to change from transport position to work position.
- On the RL 540, the working depth of the blades can be adapted to one of six levels to suit the subsurface, by means of the ergonomically designed rotary handle on the handlebar. On the RLA 240 the working depth can be adjusted on an infinitely variable basis using an ergonomically designed rotary switch on the housing. This means that both the scarifying blade and the spring tine roller can be adapted to the subsurface.
- O7 HEIGHT-ADJUSTABLE HANDLEBAR On the RLA 240, the handlebar can be easily adjusted to four different heights. In addition, it is foldable in three places, enabling easy transport and space-saving storage.
- O8 GRASS CATCHER BOX The 50-litre grass catcher box is made from a tearproof woven textile. The steel frame with carry handle ensures stability and makes it comfortable to carry.

LAWN SCARIFIER AND ACCESSORIES

- For domestic users
- For removing lawn thatch and moss
- For improving lawn quality
- Easy manoeuvrability





RL 540

149.0 cm³ • **2.2** kW / 3.0 hp • **33.0** kg^①

Powerful petrol lawn scarifier with Kohler XT675 Series OHV SC engine for scarifying larger lawns. Working width 38 cm, 7 double blades, 25 mm working depth, 6 settings, catcher bag can be purchased as an accessory.

Order number **6290 011 3105**



Compact cordless aerator for scarifying and combing smaller areas of lawn. Central adjustment of the working depth using a rotary switch on the housing, handlebar with 4-setting height adjustment, 34 cm working width, 16 blades. Includes scarifying blade, spring tine roller and 50-litre grass catcher box. Working area covered with recommended AK 30 battery is 250 m².

RLA 240 excluding battery and charger

Order number 6291 011 6600

Recommended set

RLA 240 with AK 30 and AL 101

RLA 240 with 2 × AK 30 and AL 101 Order number **6291 200 0002**

① Net weight excluding fuels and lubricants

Please note that not all products include the features presented here. Only the most important features are described on this page.

② Weight excluding battery





AFK 050

Catching box with a volume of 50 litres, for the RL 540.

Order number 6910 700 9601

	Order nur	Lawn area	Working w	Working d	Catcher b	Engine tyk	Displacem	Rated out	Rated out	Weight (kg	Sound pov	Measured	Uncertaint Sound pre	Vibration	Uncertain	Working d handlebar	Aerator ro
PETROL SCARIFIER																	
RL 540	6290 011 3105	2,000	38	25, 6× adjustable	0	Kohler XT 675 OHV SC	149	2.2 / 3.0	2,800	33.0 ^②	94	81	2	4.12	2.06	•/-	-
CORDLESS SCARIFIER																	
RLA 240 NEW	6291 011 6600	-	34	+7.5 to -7.5 mm central, infinitely variable	•	AK battery	-	-	900 / 3,650	15.0 ^③	92	75	3	4.8	2.4	-/•	•
RLA 240 NEW with 2 x AK 30 and AL 101	6291 200 0002	500 ^⑤	34	+7.5 to -7.5 mm central, infinitely variable	•	AK battery	-	-	900 / 3,650	16.0 [@]	92	75	3	4.8	2.4	-/•	•

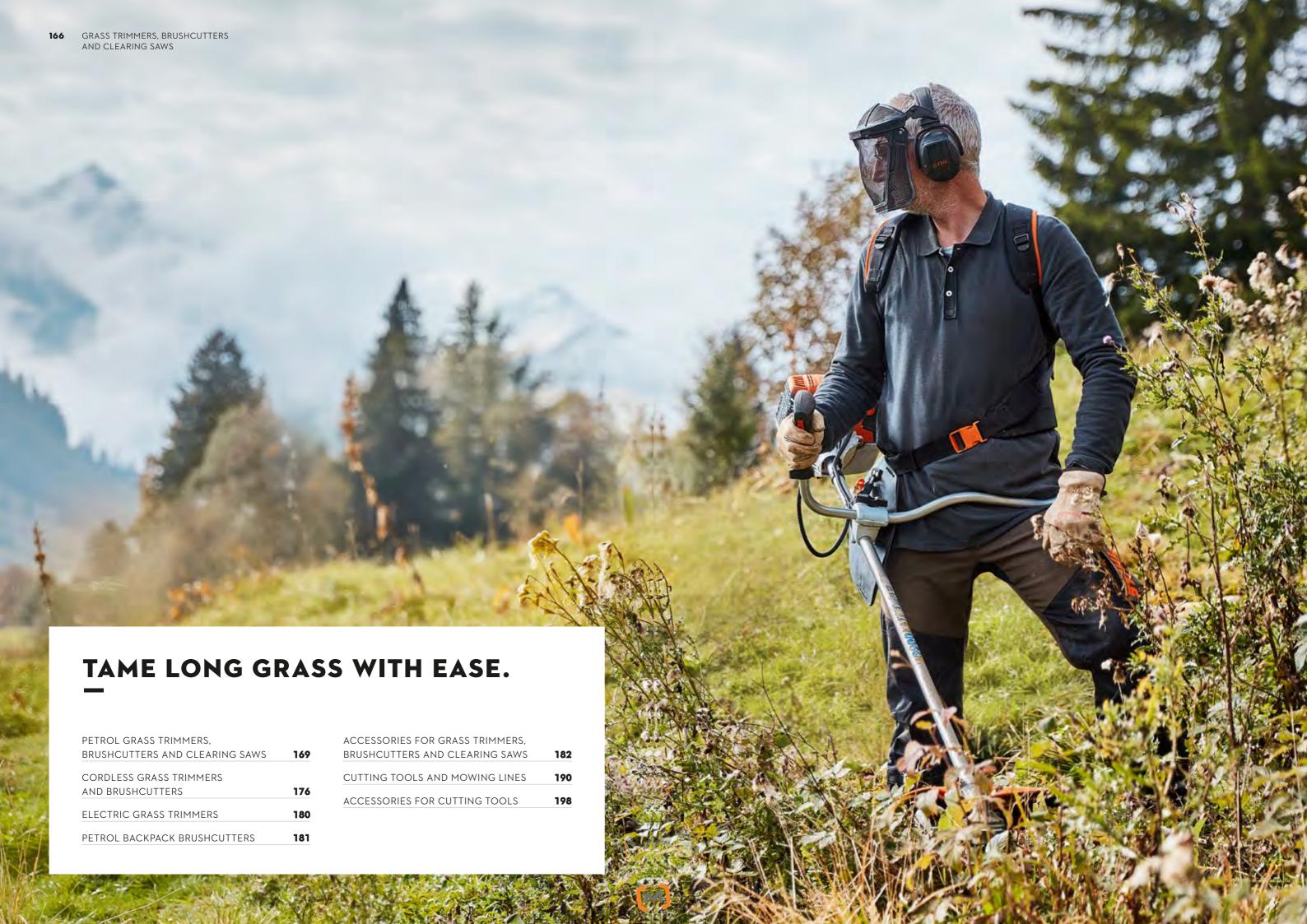
As standard

Engine types SC = SmartChoke OHV = Overhead valves o Retrofittable (accessory)

 $[\]odot$ K_{pA}/K uncertainty factors in accordance with Dir. 2006/42/ECRS

② Net weight excluding fuels and lubricants

Weight excluding battery
 Weight including battery, excluding charger
 For use with the 2 × AK 30, one after the other, in one direction (no crossing-over)



TECHNOLOGY

01 STIHL 2-MIX ENGINE

The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption. See www.stihl. co.uk for more information on 2-MIX technology.

02 STIHL M-TRONIC (M)

Fully electronic engine management guarantees the best possible engine performance as well as a constant maximum speed and superb acceleration. There's only one start position on the combi-lever too, which means easy starting with a minimum of pulls.

CONVENIENCE

03 STIHL ERGOSTART (E)

An extra spring between the crankshaft and starter cord keeps load peaks to a minimum so they can barely be felt on the cord. That means trouble-free, almost effortless starting.

04 STIHL ANTI-VIBRATION SYSTEM

The STIHL anti-vibration system reduces handle vibrations, making the tool less tiring and more comfortable to operate. It is available in a 1-point version with a 4-point version on more powerful models.

05 MULTI-FUNCTION HANDLE

All the engine controls - including the ECOSPEED partial load function - can be controlled with just one hand. It couldn't be easier to use.

PETROL GRASS TRIMMERS

- Ideal for home gardens
- Perfect for mowing small areas of grass and trimming lawn edges
- Simple to start
- With curved shafts for easy control



FS 38

27.2 cm³ · 0.65 kW / 0.9 hp · 4.2 kg^①

Lightest petrol grass trimmer in the STIHL range. Ideal for trimming lawn edges. Multifunction controls, round handle, 2-MIX engine.



4140 012 2353 Order number

FS 40

27.2 cm³ • **0.7** kW / 1.0 hp • **4.4** kg^①

For trimming small areas of grass and lawn edges. Simple starting system, multi-function controls, round handle, 2-MIX engine.

Order number 4144 011 2309

FS 50 C-E

27.2 cm³ · **0.8** kW / 1.1 hp · **4.5** kg ^①

STIHL's most powerful grass trimmer. ErgoStart for easier starting. Multi-function controls, round handle, tool-free handle angle adjustment, 2-MIX engine.



Order number 4144 011 2315

E = ErgoStart

C = Comfort version

① Weight excluding fuel, cutting tool and guard

Please note that not all products include the features presented here. Only the most important features are described on this page.

PETROL BRUSHCUTTERS FOR GARDENS **MAINTENANCE**

- For mowing large areas of grass
- High-performance tools with various cutting attachments









APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



C IN THE PRODUCT NAME STANDS FOR **COMFORT FEATURE**

Many STIHL tools are standard-fitted with special comfort features, which can be identified by the C in the product name, e.g. FS 56 C-E. The E stands for the STIHL ErgoStart.

> C = Comfort version E = ErgoStart

R = Loop handle











PATENT EP

MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	



- ① Weight excluding fuel, cutting tool and guard 2 Patented in several European countries



PETROL BRUSHCUTTERS FOR LANDSCAPE MAINTENANCE

- Robust, dependable, powerful
- Ideal for mowing large areas of long grass
- Also perfect for clearing weeds, tree cultivation, overgrown thickets and bushes













4180 200 0677 **FS 111 31.4** cm³ • **1.05** kW / 1.45 hp • **5.8** kg^①

The ideal landscaping tool for cutting large areas of tough grass. Simplified starting, bike handle, control handle with stop button, 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft, Supplied with ADVANCE Universal double shoulder harness, metal grass blade and AutoCut mowing head.

4180 200 0676

C. = Comfort version

 $\ensuremath{\ensuremath{\mbox{0}}}$ Weight excluding fuel, cutting tool and guard 2 Explanation of quality marks on page 395

FS 131 R

36.3 cm³ • **1.4** kW / 1.9 hp • **5.5** kg^①

Powerful brushcutter for tougher jobs in areas that are hard to access or in tighter spaces. Simplified starting, loop handle, control handle with stop button, 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with single shoulder harness and AutoCut mowing head as standard.

Order number 4180 200 0680

FS 131

36.3 cm³ • **1.4** kW / 1.9 hp • **5.8** kg^①

Powerful brushcutter for tougher jobs and larger areas of tall grass. Simplified starting, bike handle, control handle with stop button, 4-MIX® engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with ADVANCE Universal double shoulder harness, metal grass blade and AutoCut mowing head.

Order number 4180 200 0678

FS 240 C-E

37.7 cm³ · 1.7 kW / 2.3 hp · 7.1 kg^①

GESAMT PRUFUNG

Ideal for agricultural and horticultural work. STIHL ErgoStart for easy starting, 1-point antivibration system, multi-function controls, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, straight shaft, solid drive shaft. ADVANCE Universal double shoulder harness, AutoCut mowing head and metal grasscutting blade supplied as standard.

Order number 4147 200 0169



ERGOSTART



E = ErgoStart R = Loop handle

ERGOSTART

- For forestry work, landscaping and road maintenance
- For removing scrub and uncontrolled growth
- For mowing large areas
- For shredding and sawing jobs in the forest



FS 360 C-EM

37.7 cm³ • **1.7** kW / 2.3 hp • **8.5** kg^①



For mowing tough areas of grass and brush. STIHL 4-point antivibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, with ADVANCE universal harness and AutoCut mowing head.



Order number 4147 200 0304

FS 410 C-EM

41.6 cm³ • 2.0 kW / 2.7 hp • 8.5 kg^①



For mowing tough areas of grass and brush. STIHL 4-point antivibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, with ADVANCE universal harness and AutoCut mowing head.



Order number 4147 200 0268



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



PROFESSIONAL TIP

Our K version clearing saw is designed for forest applications. It has a short shaft, a flat trimmer angle, a forestry harness and a special handle for precise control when sawing smaller diameter trees.

FS 460 C-EM

45.6 cm3 · 2.2 kW / 3.0 hp · 8.5 kg^①



For working in challenging areas of tough grass. STIHL 4-point antivibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic. With ADVANCE Universal harness and AutoCut mowing head.



ERGOSTART

Order number 4147 200 0263

45.6 cm³ • 2.2 kW / 3.0 hp • 8.6 kg^①

Long shaft. Shares the same

but is ideally suited to users

over 190 cm tall. ADVANCE

Universal harness and AutoCut

features as the FS 460 C-EM

FS 460 C-EM L

GESAMT PROFUNG

mowing head.

FS 490 C-EM

51.6 cm³ • **2.4** kW / 3.3 hp • **9.3** kg^①



For professional applications in landscape maintenance. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, easy starting, stop button, with ADVANCE Universal harness and brush knife.

Order number

4148 200 0004

FS 560 C-EM

57.1 cm³ • **2.8** kW / 3.8 hp • **10.2** kg^①



The most powerful STIHL clearing saw. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, easy starting, stop button, with double shoulder harness XXL and circular saw blade.

Order number 4148 200 0013



FS 460 C-EM K

45.6 cm³ · 2.2 kW / 3.0 hp · 8.4 kg^①

Order number 4147 200 0256



GESAMT PROFUNG

Forestry clearing saw with STIHL ErgoStart for easy starting and M-Tronic engine management system. The short shaft and special gearhead are designed specifically for forestry use and only suitable for use with a clearing saw blade. With ADVANCE PLUS Forestry harness.

Order number 4147 200 0104



ERGOSTART

DYNAMIC BT-PC FACE AND HEARING **PROTECTION SET**

function to make work more enjoyable.

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

L = Long shaft K = Short shaft

① Weight excluding fuel, cutting tool and guard 2 Explanation of quality marks on page 395



CORDLESS GRASS TRIMMERS AND BRUSHCUTTERS

- Large range of tools for domestic and professional users
- Simple to operate
- Light, compact and comfortable to use
- Perfect for noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.



FSA 45 18 V ⋅ 2.3 kg^①



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

Order number 4512 011 5705

12 minutes.

FSA 57 36 V • 2.7 kg^②



Very lightweight and easy-to-use cordless brushcutter for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with an optimised usage concept. AutoCut C 3-2 nylon mowing head that can be refilled from the outside with no tools needed Alternatively, the PolyCut 3-2 mowing head with plastic blades is available as an accessory. Working time with recommended AK 10 battery is up to 25 minutes (with nylon mowing

FSA 57 excluding battery and charger Order number 4522 011 5730

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

FSA 57 with 2 × AK 10 and AL 101 Order number 4522 200 0019 AIII





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

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

Set FSA 60 R with 2 × AK 20 and AL 101 Order number FA04 200 0003

NEW - AVAILABLE FROM SPRING 2021 **FSA 60 R** 36 V • 3.3 kg^①

FSA 85 excluding battery and charger 4852 011 5701 Order number

ONLY WHILE STOCKS LAST!

Powerful cordless grass trimmer

trees and bushes. 350 mm cutting

maintain cutting distance, tool-free

adjustable round handle, mowing

line feeds and cuts to length when

ear protection necessary. Variable

speed control. Working time with

recommended AP 200 battery is

the mowing head is tapped on

the ground. Quiet in use so no

diameter with spacer bracket to

for mowing around obstacles,

FSA 85

36 V • 2.8 kg^②

Recommended set

up to 36 minutes.

FSA 85 with AP 200 and AL 300

ONLY WHILE STOCKS LAST!

FSA 65 36 V • 2.7 kg^②





Cordless brushcutter for thinning work. Cutting circle diameter of 300 mm, soft grip, infinitely variable round handle, the mowing line automatically readjusts when the mowing head is tapped on the ground. Working time with recommended AP 100 battery is up to 30 minutes.



FSA 65 excluding battery and charger Order number 4852 011 5700

Recommended set

FSA 65 with AP 100 and AL 101

NEW - AVAILABLE FROM SPRING 2021

FSA 86 R 36 V • 3.4 kg^②







contemporary design for mowing along the side of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic operating handle, loop handle, sturdy aluminium shaft, spacer bracket. With C 6-2 AutoCut mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory. Working time with recommended AP 200 battery is up to 35 minutes (with nylon mowing head). Working time with recommended AP 200

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

Recommended set

FSA 86 R with AP 200 and AL 300

battery is up to 60 minutes

(with PolyCut blades).

R = Loop handle

① Weight including battery

② Weight excluding battery, including cutting tool and guard 3 Explanation of symbols on page 381



AND CLEARING SAWS



GRASS TRIMMERS, BRUSHCUTTERS



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

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

Recommended set

FSA 90 R with AP 300 and AL 300

FSA 90 36 V ⋅ 3.2 kg^①







260 mm cutting diameter with grass cutting blade, bike handle, ECOSPEED variable speed control, double shoulder harness, no ear protection required. Working time with recommended

AP 300 battery is up to 45 minutes (with grass-cutting blade).



FSA 90 excluding battery and charger Order number 4863 200 0001

Recommended set

FSA 90 with AP 300 and AL 300

FSA 130 R

















Powerful and lightweight cordless brushcutter for working on large areas of tough grass and mowing around obstacles, trees and posts. Cutting circle diameter of 420 mm with AutoCut mowing head. Supplied with single strap harness and AutoCut mowing head. For attaching the tool to an AR backpack battery or AP carrying system, accessory part no. 0000 007 1045 should be used. (For accessories, see page 46). Working time with recommended

AR 2000 L battery is up to 160 minutes (with nylon mowing head).

FSA 130 R excluding battery and charger Order number 4867 200 0002

ended set

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

FSA 130













Working time with recommended AR 2000 L battery is up to 310 minutes (with grass-cutting blade).

FSA 130 excluding battery and charger Order number 4867 200 0001

Recommended set

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

① Weight excluding battery, cutting tool and guard 2 Explanation of symbols on page 381

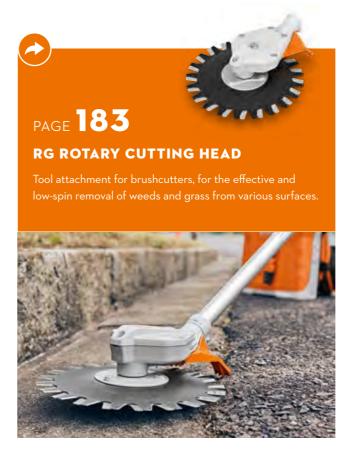
4 AP System tools with a socket: FSA 130 / FSA 130 R / HSA 94 R / HSA 94 T / KMA 130 R / BGA 100 / BGA 200



PROFESSIONAL TIP

POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness. For more information, see page 46.





SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE PAGE 42

NEW - AVAILABLE FROM SPRING 2021

FSA 135 R 36 V • 4.3 kg³









Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise sensitive settings. Max. cutting circle diameter 420 mm with AutoCut head. Ergonomic control handle with three level speed pre-selection and LED display as well as infinitely variable speed control, loop handle, single shoulder harness, universal guard, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with AutoCut mowing head. Mounting

Working time withrecommended AP 300 S battery is up to 100 minutes.

point for the STIHL Smart Connector

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

2 A on the power tool housing.

Recommended set

FSA 135 R with AP 300 S and AL 500

NEW - AVAILABLE FROM SPRING 2021

FSA 135 36 V • 4.9 kg³











Robust and powerful cordless 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. Ergonomic control handle with three-level speed pre-selection and LED display as well as infinitely variable speed control, bike handle, double shoulder harness, universal deflector, air filter for long service life. Versatile use due to wide range of STIHL cutting tools. Supplied with GrassCut 260-2 blade. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. For more information on features and technical details, see page 188. Working time with recommended AP 300 S

FSA 135 excluding battery and charger Order number FA01 200 0001

battery is up to 45 minutes.

Recommended set

FSA 135 with AP 300 S and AL 500



• Light, comfortable handling

- Designed for use around the house and garden
- Ideal for noise sensitive areas
- Cuts easily around stones, plants, flower pots and other objects



FSE 31

230 V • 245 W • 2.2 kg^①

For trimming lawn edges and around obstacles. Tool-free adjustable loop handle, pivoting mowing head.



Order number 4815 011 4101

FSE 52

230 V • 500 W • 2.2 kg^①

For trimming lawn edges and around obstacles, tool-free adjustable shaft length and loop handle, spacer bracket to maintain distance from objects, pivoting mowing head for edging lawns.



Order number 4816 011 4101



- C = Comfort version E = ErgoStart
- F = ElectroStart
- M = M-Tronic T = Split shaft

PETROL BACKPACK BRUSHCUTTERS

- For effective, flexible mowing on embankments and slopes
- Perfect for vineyards, orchards and hillsides
- Comfortable carrying system
- Flexible shaft





FR 131 T

36.3 cm³ · 1.4 kW / 1.9 hp · 9.6 kg^②

A versatile tool for mowing work in areas that are difficult to access such as banks and verges. Simplified start-up sequence for effortless starting, split shaft for space-saving transport, multi-function handle, loop handle. 4-MIX® engine with larger fuel tank, stop button. Supplied with AutoCut mowing head as standard. Can be combined with HL-KM, HT-KM, FH-KM, BG-KM, BF-KM, FCB-KM and FCS-KM.

Order number 4180 200 0585

START THE TOOL AT THE PUSH OF A BUTTON



FR 460 TC-EFM

45.6 cm³ · 2.2 kW / 3.0 hp · 11.5 kg^②

ERGOSTART

A powerful tool for mowing work in areas that are difficult to access such as banks and verges. Fitted with STIHL ElectroStart as standard, for comfortably restarting the tool at the touch of a button without taking it off your back. Additional pull starter with STIHL ErgoStart for starting at temperatures below 0°C or when battery is low. STIHL anti-vibration system, multi-function handle, loop handle, 2-MIX engine, STIHL M-Tronic, stop button, tool bag, detachable shaft. Grass cutting blade fitted as standard. Can be combined with BF-KM.

Order number 4147 200 0250



PROFESSIONAL TIP

Did you know? The backpack FR 131 T brushcutter is perfect for more than just mowing work. This tool can also be used for trimming hedges, as a pole pruner, for cutting scrub, ground cultivation, edge trimming, and as a blower, when combined with the HL-KM, HT-KM, FH-KM, BF-KM, FCB-KM and FCS-KM KombiTools. More detailed information on combination options is provided in the KombiSystem and MultiSystem chapter from page 106.

 $\ensuremath{\mathfrak{D}}$ Weight excluding cable, including cutting tool and guard

② Weight excluding fuel, cutting tool and guard

- Accessories for greater working comfort and improved protection
- Harnesses, hand guards, tool attachments, protective covers



SPACER BRACKET

Practical spacer bracket for use when mowing around trees and other objects.

For FSA 56 / 57, FSE 52

4816 713 3400 Order number

For FSA 65

4852 713 3400

For FSA 85

4852 713 3401 Order number

For FSA 90 R. FSA 90

Order number 4863 713 3400

TOOL BAG

For conveniently transporting tools. Features two sections. Can be easily attached to the universal and forestry harnesses.



Order number 4147 881 5700

HAND GUARD FOR SHREDDING **APPLICATIONS**

Practical hand guard for FS 360, FS 410. FS 460. FS 490. FS 510 and FS 560. Not suitable for K versions.



Order number 4147 790 9102

CHEST STRAP

Ensures the shoulder straps are securely positioned. For BR 200, BR 350, BR 430, BR 450, BR 500, BR 600 and BR 700.



Order number 0000 790 7700

① Explanation of quality marks on page 395 ② The actual bar length is shorter than the bar length stated

BASIC HARNESS

Included as standard with most STIHL grass trimmers. For less tiring and safer work. For FS 38, FS 40, FS 50, HL and HT.

Order number 4130 710 9000

CORDLESS HARNESS

For comfortable operation of the FSA 60 R, FSA 65, FSA 85, FSA 86 R, FSA 90 R, HLA 56 and HLA 66. Includes attachment clip for fixing in.

Order number 4852 007 1000

HL 0° HEDGE TRIMMER ATTACHMENT

Light hedge trimmer attachment with fixed 0° angle. Weight: 1.0 kg. Fits FS 91 R, FS 111 R and FS 131 R.

Bar length 50 cm / 20" Order number 4243 740 5100

HL 145° ADJUSTABLE **HEDGE TRIMMER ATTACHMENT**

Light hedge trimmer attachment with 145° angle adjustment, space-saving carrying position. Weight: 1.7 kg. Fits FS 90 R, FS 91 R, FS 111 R and FS 131 R.

Bar length 50 cm / 20" Order number 4243 740 5101

RG ROTARY CUTTING HEAD



Tool attachment for brushcutters. For effective removal of weds and grass from various surfaces such as gravel and paved areas. Enables low-spin mowing, for example along roads and around traffic islands. Complete functionality in the attachment gearbox. Powerful cut, tends not to become blocked with cuttings, easy and quick blade change. Weight: 2.0 kg. Suitable for FS 91, FS 91 R, FS 94 C-E, FS 94 RC-E, FS 111, FS 111 R. FS 131, FS 131 R. FSA 130, FSA 130 R. FSA 135 and FSA 135 R.

Order number 4180 740 5101

HT POLE PRUNER ATTACHMENT



Light pole pruner attachment for cutting branches. Weight: 0.6 kg. Approved for FS 91 R, FS 111 R and FS 131 R.

Bar length 30 cm / 12" $^{\odot}$ Order number 4182 200 0166

FH 145° **SCRUB CUTTER**



For cutting close to the ground and for low-spin mowing in very narrow spaces. Flexible adjustment mechanism, space-saving carrying position. Weight: 1.5 kg. Suitable for FS 91, FS 91 R, FS 111, FS 111 R, FS 131 and FS 131 R.

Bar length 25 cm / 10" Order number 4243 740 5102





UNIVERSAL HARNESS

For strength-saving mowing and shredding. Ergonomic, comfortable, light, can be combined with the chest belt and tool bag.

ADVANCE Standard size For FS 55-FS 560, FSA 90, FSA 130 and FSA 135.

Order number 4147 710 9002

XXL version for user height > 1.80 m. For FS 55-FS 560, FSA 90, FSA 130 and FSA 135.

Order number 4147 710 9004

ADVANCE PLUS

With a comfort carry ring or quickly attaching and removing the clearing saw. For FS 55 - FS 560, FSA 90, FSA 130 and FSA 135.

Order number 4147 710 9014

ADVANCE PLUS fluorescent orange

Highly visible. Perfectly complements protective clothing when mowing in hazardous areas, with a comfort carry ring for quickly attaching and removing the clearing saw.

For FS 55-FS 560, FSA 90, FSA 130 and FSA 135.

0000 710 9000

DOUBLE SHOULDER HARNESS

With soft padding for improved comfort when working for prolonged periods.

For FS 55 - FS560, FSA 90, FSA 130 and FSA 135.



Standard size

4119 710 9001 Order number

XXL version for users > 1.90 m in height Order number 4147 710 9001

FORESTRY HARNESSES

The freely suspended support cushion for greater freedom of movement. For use with circular saw blades for forest applications. Lightweight harness can be combined with the tool bag.

ADVANCE Standard size For FS 91-FS 560.

Order number 4147 710 9003

XXL version for user height > 1.90 m. For FS 91-FS 560.

Order number 4147 710 9009

ADVANCE PLUS

With a comfort carry ring for quickly attaching and removing the clearing saw. For FS 91-FS 560.



4147 710 9015

ADVANCE X-TREEm

Offering an ergonomic and supportive design, specially developed for long periods of forestry work using circular saws. Highly comfortable to wear due to the length-adjustable back section and variable load distribution between the shoulders and hips.

For FS 91-FS 560, FSA 90, FSA 130 and FSA 135.

Order number 0000 710 9001



SUPPORT CUSHION SET

Support cushion with belt adapter for securing the support cushion to the carrying system, battery belt, or hip belt of an AR backpack battery.



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

Order number 0000 007 1045

SUPPORT CUSHION WITH **COMFORT HOOK**

For retrofitting to all FS harnesses in the ADVANCE series without comfort carry rings.



Order number 4147 740 2502



FUELS AND LUBRICANTS, HAND TOOLS AND FORESTRY ACCESSORIES

SEE PAGE 294



PAGE **333**

FS 3PROTECT CLEARING SAW PROTECTIVE TROUSERS

Very comfortable protective trousers made of cotton and 18% stretch material with a triple protective



AutoCut C 26-2 and GrassCut 230-2	0.34	flexible	-	•	-	-	•	-/•/-	-	•/-/-	-	0	0	•/0/0	-/-/-
											HAR	NESS	ES		
AutoCut 25-2 mowing head	0.54	solid	1-point	•	-	-	•	•/-/-	-	•/-/-	-	•	0	0/0/0	0/0/0
AutoCut 25-2 mowing head	0.54	solid	1-point	•	-	-	•	-/•/-	-	•/-/-	-	•	0	0/0/0	0/0/0
AutoCut C 26-2 mowing head	0.71	solid	1-point	-	-	•	•	•/-/-	•	•/-/-	-	•	0	0/0/0	0/0/0
AutoCut C 26-2 and GrassCut 230-2	0.71	solid	1-point	-	-	•	•	-/•/-	•	•/-/0	-	0	•	0/0/0	0/0/0
AutoCut C 26-2 mowing head	0.71	solid	1-point	-	-	•	•	•/-/-	•	•/-/-	-	•	0	0/0/0	0/0/0
AutoCut C 26-2 and GrassCut 230-4	0.71	solid	1-point	-	-	•	•	-/•/-	•	•/-/0	-	0	0	•/0/0	0/0/0
AutoCut C 26-2 mowing head	0.71	solid	1-point	-	-	•	•	•/-/-	•	•/-/-	-	•	0	0/0/0	0/0/0
AutoCut C 26-2 and GrassCut 230-4	0.71	solid	1-point	-	-	•	•	-/•/-	•	•/-/0	-	0	0	•/0/0	0/0/0
AutoCut 25-2 and GrassCut 230-4	0.75	solid	1-point	•	-	-	•	-/•/-	•	•/-/0	-	0	0	•/0/0	0/0/0
											HAR	NESS	ES		
AutoCut 46-2 mowing head	0.75	solid	4-point	•	•	-	•	-/•/-	•	•/0/0	-	-	0	•/0/0	0/0/0
AutoCut 46-2 mowing head	0.75	solid	4-point	•	•	-	•	-/•/-	•	•/0/0	-	-	0	•/0/0	0/0/0
AutoCut 46-2 mowing head	0.75	solid	4-point	•	•	-	•	-/•/-	•	•/0/0	-	-	0	•/0/0	0/0/0
AutoCut 46-2 mowing head	0.75	solid	4-point	•	•	-	•	-/•/-	•	•/0/0	-	-	0	•/0/0	0/0/0
WoodCut 200-22 saw blade	0.75	solid	4-point	•	•	-	•	-/•/-	•	-/-/•	-	-	0	0/0/0	0/•/0
BrushCut 300-3 knife	0.99	solid	4-point	•	•	-	•	-/•/-	•	•/0/0	-	-	0	•/0/0	0/0/0
WoodCut 225-24 saw blade	0.99	solid	4-point	•	•	-	•	-/•/-	•	0/0/•	-	-	•	0/0/0	0/0/0
Weight excluding fuel cutting tool a	nd quar	4													

	Order number	Displacement (cm³)	Power output (kW /hp)	Weight [©] (kg)	Sound pressure level $^{\odot}$ ($\mathrm{dB}(A)$)	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	Total length without cutting tool (cm)	Cutting circle diameter (mm)	Standard cutting tool	Tank volume (I)	Drive shaft in shaft	STIHL anti-vibration system	STIHL ErgoStart (E)	STIHL M-Tronic (M)	tomatic Ilti-funct	Loop handle / bike handle / round handle	Tool-free handle adjustment	Mowing/shredding/sawing jobs	Basic harness		Double shoulder harness Universal ADVANCE/	ADVANCE PLUS, ADVANCE PLUS fluorescent orange Forestry ADVANCE/	ADVANCE PLUS / ADVANCE X-TREEm
PETROL GRASS TE																					HAR	NESSE	ES		
FS 38	4140 012 2353	27.2	0.65 / 0.9	4.2	94	108	8.0 / 8.0	2-MIX	147	380	AutoCut C 6-2 mowing head	0.33	flexible	-	0		•	-/-/•	-	•/-/-	0	-	,	/-//	/-/-
FS 40	4144 011 2309	27.2	0.7 / 1.0	4.4	94	107	7.0 / 6.4	2-MIX	145	380	AutoCut C 5-2 mowing head	0.34	flexible	-	0		•	-/-/•	-	•/-/-	0	-	,	/-//	/-/-
FS 50 C-E	4144 011 2315	27.2	0.8 / 1.1	4.5	93	108	6.0 / 5.7	2-MIX	145	420	AutoCut C 5-2 mowing head	0.34	flexible	-	•		•	-/-/•	•	•/-/-	0			/0/0 -/	/ - / -
PETROL BRUSHCU					0.5	100	05/05	0.1417	170	400	A. C.	0.77	n :11					- / /		- / /	HAR	NESSE		1 - 1 -	
FS 55 R FS 55	4140 200 0526	27.2	0.75 / 1.0	4.4	95	108	8.5 / 8.5	2-MIX	170	420	AutoCut C 26-2 mowing head		flexible		0			•/-/-		•/-/-	-			/0/0 -/	
FS 56 RC-E	4140 200 0523 4144 200 0200	27.2 27.2	0.75 / 1.0	4.9	95 93	108	5.5 / 5.5	2-MIX 2-MIX	170 170	420 420	AutoCut C 26-2 mowing head	0.33	flexible	-	0		•	-/•/-	-	•/-/-	-			/0/0 -/	
FS 56 C-E	4144 200 0200	27.2	0.8 / 1.1	5.2	93	108	6.5 / 7.5 4.7 / 3.8	2-MIX	170	420	AutoCut C 26-2 mowing head AutoCut C 26-2 mowing head	0.34		_	•			-/-/-		•/-/-	-			/0/0 -/	/-/-
FS 70 RC-E	4144 200 0203	27.2	0.9 / 1.2	4.8	94	108	7.6 / 6.0	2-MIX	170	420	AutoCut C 26-2 mowing head	0.34	flexible	_	•			•/-/-	_	•/-/-	_				/ - / -
FS 70 C-E	4144 200 0202	27.2	0.9 / 1.2	5.4	94	107	6.6 / 6.6	2-MIX	170	420/230	AutoCut C 26-2 and GrassCut 230		flexible		•			-/•/-	_	•/-/-	_			/0/0 -/	
PETROL BRUSHCU							,											, , ,		, ,	HAR	NESSE			
FS 94 RC-E	4149 200 0083	24.1	0.9 / 1.2	4.6	94	107	6.4 / 6.3	2-MIX	178	420	AutoCut 25-2 mowing head	0.54	solid	1-point	•		. •	•/-/-	-	•/-/-	-	•	0 0	/0/0 0/	/ 0 / 0
FS 94 C-E	4149 200 0077	24.1	0.9 / 1.2	4.9	94	107	4.7/4.0	2-MIX	178	420	AutoCut 25-2 mowing head	0.54	solid	1-point	•			-/•/-	-	•/-/-	-	•	0 0/	/0/0 0/	/ 0 / 0
FS 91 R	4180 200 0686	28.4	0.95 / 1.3	5.5	95	106	5.3 / 5.3	4-MIX®	180	420	AutoCut C 26-2 mowing head	0.71	solid	1-point	-	- (•	•/-/-	•	•/-/-	-	•	0 0/	/0/0 0/	/ 0 / 0
FS 91	4180 200 0684	28.4	0.95 / 1.3	5.8	95	106	3.4 / 3.0	4-MIX®	180	420/230	AutoCut C 26-2 and GrassCut 230)-2 0.71	solid	1-point	-	- •	•	-/•/-	•	•/-/0	-	0	• 0/	/0/0 0/	/ 0 / 0
FS 111 R	4180 200 0677	31.4	1.05 / 1.45	5.5	95	106	5.2 / 5.2	4-MIX®	180	420	AutoCut C 26-2 mowing head	0.71	solid	1-point	-	- •	•	•/-/-	•	•/-/-	-	•	0 0	/0/0 0/	/ 0 / 0
FS 111	4180 200 0676	31.4	1.05 / 1.45	5.8	95	106	3.7 / 3.7	4-MIX®	180	420/230	AutoCut C 26-2 and GrassCut 230	0.71	solid	1-point	-	-	•	-/•/-	•	•/-/0	-	0	o •/	/0/0 0/	/ 0 / 0
FS 131 R	4180 200 0680	36.3	1.4 / 1.9	5.5	98	109	6.2 / 6.2	4-MIX®	180	420	AutoCut C 26-2 mowing head	0.71	solid	1-point	-	- •	•	•/-/-	•	•/-/-	-	•	0 0/	/0/0 0/	/0/0
FS 131	4180 200 0678	36.3	1.4 / 1.9	5.8	98	109	3.7 / 3.4	4-MIX®	180	420/230	AutoCut C 26-2 and GrassCut 230	0.71	solid	1-point	-	-	•	-/•/-	•	•/-/0	-	0	o •/	/0/0 0/	/0/0
FS 240 C-E	4147 200 0169	37.7	1.7 / 2.3	7.1	99	111	5.2 / 4.9	2-MIX	180	420/230	AutoCut 25-2 and GrassCut 230-	4 0.75	solid	1-point	•		- •	-/•/-	•	•/-/0	-	0	o •/	/0/0 0/	10/0
CLEARING SAWS																						NESSE			
FS 360 C-EM	4147 200 0304	37.7	1.7 / 2.3	8.5	99	112	2.5 / 2.2	2-MIX	179	480	AutoCut 46-2 mowing head	0.75		4-point	•	• -	•	-/•/-			-	-		/0/0 0/	
FS 410 C-EM	4147 200 0268	41.6	2.0 / 2.7	8.5	101	113	2.4 / 2.3	2-MIX	179	480	AutoCut 46-2 mowing head	0.75	solid	4-point	•	• -	•	-/•/-	•	•/0/0	-	-	o •/	/0/0 0/	0/0
FS 460 C-EM	4147 200 0263	45.6	2.2 / 3.0	8.5	101	113	2.5 / 2.1	2-MIX	179	480	AutoCut 46-2 mowing head	0.75	solid	4-point	•	• -	•	-/•/-	•	•/0/0	-	-	o •/	/0/0 0/	10/0
FS 460 C-EM L	4147 200 0256	45.6	2.2 / 3.0	8.6	101	113	2.1 / 2.3	2-MIX	185	480	AutoCut 46-2 mowing head	0.75	solid	4-point	•	• -	- •	-/•/-	•	•/0/0	-	-	o •/	/0/0 0/	10/0
FS 460 C-EM K Saw	4147 200 0104	45.6	2.2 / 3.0	8.4	100	113	2.4 / 2.0	2-MIX	168	220	WoodCut 200-22 saw blade	0.75	solid	4-point	•	• -	•	-/•/-	•	-/-/•	-	-	0 0	/0/0 0/	/•/∘
FS 490 C-EM	4148 200 0004	51.6	2.4 / 3.3	9.1	102	116	2.8 / 2.8	2-MIX	179	300	BrushCut 300-3 knife	0.99	solid	4-point	•	•	•	-/•/-	•	•/0/0	-	-	0 •/	/0/0 0/	/0/0
FS 560 C-EM Saw	4148 200 0013	57.1	2.8 / 3.8	10.2	104	117	3.3 / 3.3	2-MIX	176	225	WoodCut 225-24 saw blade	0.99	solid	4-point	•	• -	- •	-/•/-	•	0/0/•	-	-	• 0,	/0/0 0/	10/0

As standardRetrofittable (accessory)

C = Comfort version E = ErgoStart R = Loop handle

L = Long shaft K = Short shaft

M

	Order number	Displacement (cm³)	Power output (kW / hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL battery system / STIHL engine (2-MIX / 4-MIX®)	gth w	Cutting circle diameter (mm)	Standard cutting tool	Tank volume (I)	Drive shaft in shaft	anti-vibrat	STIAL Ergostart (E) STIAL ElectroStart (F)	STIHL M-Tronic (M)	Automatic decompression Multi-function handle	Loop handle / Bike handle / Round handle	Tool-free handle adjustment	Mowing/shredding/sawing jobs	Harness Double shoulder harness	A A DVAN	ADVANCE PLUS fluorescent orange Forestry ADVANCE / ADVANCE PLUS /	ADVANCE X-TREEm ADVANCE X-TREEm Carrying system
CORDLESS GRASS TRIMME	RS AND BRUSH	CUTTE	RS																				HARN	ESSES		
FSA 45 ³	4512 011 5705	-	-	18	-	2.3 ^⑤	77	87	1.7 / 4.9	Al Line	110 ≤	250	PolyCut 2-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
FSA 57 ³	4522 011 5730	-	-	36	-	2.7 [©]	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
Set FSA 57 [®] with 1 × AK 10 + AL 101	4522 011 5743	-	-	36	-	3.5 ^⑦	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
FSA 57 [®] with 2 × AK 10 + AL 101	4522 200 0019	-	-	36	-	3.5 ^⑦	74	89	4.0 / 4.0	AK System	149	280	AutoCut C 3-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
FSA 60 R ⁴ NEW ®	FA04 011 5700	-	-	36	-	3.3 ⁶	81	94	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head	-	-	-		-		•/-/-	-	•/-/-		-/-/	/-	-/
Set FSA 60 R [@] NEW [®] with 1 × AK 20 + AL 101	FA04 011 5743	-	-	36	-	4.5 ^⑦	81	94	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head	-	-	-		-		•/-/-	-	•/-/-		-/-/	/-	-/
Set FSA 60 R [®] NEW [®] with 2 × AK 20 + AL 101	FA04 200 0003	-	-	36	-	4.5 ^⑦	81	94	3.7 / 2.0	AK System	168	350	AutoCut C 6-2 mowing head	-	-	-		-		•/-/-	-	•/-/-		-/-/	/-	-/
FSA 65 ³	4852 011 5700	-	-	36	-	2.7 [©]	75	91	1.3 / 1.1	AP System	153	300	AutoCut C 4-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
FSA 85 [©]	4852 011 5701	-	-	36	-	2.8 [©]	77	94	1.4 / 0.8	AP System	165	350	AutoCut C 4-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
FSA 86 R [@] NEW [®]	FA05 011 5700	-	-	36	-	3.4 [©]	81	94	3.7 / 2.0	AP System	173	350	AutoCut C 6-2 mowing head	-	-	-		-		•/-/-	-	•/-/-	• -	-/-/	/-	-/
FSA 90 R [@]	4863 200 0005	-	-	36	-	2.8®	83	92	4.8 / 3.5	AP System	177	380	AutoCut 25-2 mowing head	-	-	-		-		•/-/-	-	•/-/-	• -	-/-/	/-	-/
FSA 90 [@]	4863 200 0001	-	-	36	-	3.2 [®]	73	84	1.0 / 1.0	AP System	177	260	GrassCut 260-2 blade	-	-	-		-		-/•/-	•	•/-/-	- •	0/0/	o -/-	·/o -
FSA 130 R ⁴	4867 200 0002	-	-	36	-	3.9 [®]	83	94	3.3 / 3.5	AP System	175	420 A	AutoCut C 26-2 mowing head	-	solid	-		-		•/-/-	-	•/-/-	• -	-/-/	/-	-/
FSA 130 [@]	4867 200 0001	-	-	36	-	4.5 [®]	82	94	1.9 / 1.4	AP System	175	260	GrassCut 260-2 blade	-	solid	-		-		-/•/-	•	•/-/•	• -	0/0/	0 -/-	·/o -
FSA 135 R [@] NEW [®]	FA01 200 0003	-	-	36	-	4.3 [®]	80	92	3.7 / 1.8	AP System	183	420 A	AutoCut C 26-2 mowing head	-	solid	-		-		•/-/-	-	•/-/-	• -	-/-/	/-	-/
FSA 135 [©] NEW [®]	FA01 200 0001	-	-	36	-	4.9 [®]	81	94	2.1 / 1.8	AP System	183	260	GrassCut 260-2 blade	-	solid	-		-		-/•/-	•	•/-/•	- •	0/0/	0 -/-	/ 0 -
ELECTRIC BRUSHCUTTERS																							HARN	ESSES		
FSE 31	4815 011 4101	-	-	230	245	2.2 [®]	82	92	1.2 / 1.8	-	110	245	Mowing head with line spool	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	·/
FSE 52	4816 011 4101	-	-	230	500	2.2 [®]	82	94	3.0 / 4.5	-	131	300	AutoCut 2-2 mowing head	-	-	-		-		-/-/•	•	•/-/-		-/-/	/-	-/
PETROL BACKPACK BRUSH																							HARN	ESSES		
FR 131 T	4180 200 0585		1.4 / 1.9		-	9.6 [®]	97	110	4.3 / 3.8	4-MIX®	280	420	AutoCut 25-2	0.71	solid	•						•/-/-				
FR 460 TC-EFM	4147 200 0250	45.6	2.2 / 3.0	-	-	11.5 [®]	99	112	2.0 / 2.0	2-MIX	280	230	GrassCut 230-4 blade	0.75	solid	•	• •	•	- •	•/-/-	•	•/-/-		-/-/	/-	/-





As standard



Weight including battery
 Weight excluding battery, including cutting tool and guard
 Weight including battery, excluding charger

o Retrofittable (accessory)

C = Comfort version E = ErgoStart F = ElectroStart

M = M-Tronic R = Loop handle T = Split shaft



CUTTING TOOLS AND MOWING LINES

- Wide variety of cutting tools and mowing lines for different applications
- For everything from simple mowing jobs, through to maintaining young stands
- Mowing lines made from wear-resistant and long-lasting flexible material
- Mowing lines with different shapes, cross-sections and diameters





M

MOWING HEADS^①

	Order number	Mowing line diameter $^{\odot}$ (mm)	Shape of the mowing lines	FS 38, FS 40, FS 50 C-E	FS 55 R, FS 56 RC_E, FS 70 RC-E, FS 70 C-E	FS 55	FS 91, FS 111	FS 94 RC-E, FS 94 C-E	FS 131	FS 240 C·E	FS 360 C-EM, FS 410 C-EM	FS 460 C-EM, FS 460 C-EM L, FS 490 C-EM	FS 560 C-EM	FSA 45	FSA 57	FSE 52	FSA 65, FSA 85	FSA 60 R, FSA 86 R	FSA 90 R, FSA 90	FSA 130 R, FSA 130, FSA 135 R, FSA 135	FSE 31	FRI31T	FR 460 TC-EFM
TRIMCUT MOWING HEAD																							
TRIMCUT C 32-2 NEW	4002 710 2198	2.4 / 2.7 / 3.0	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	-	-	0	•	-	•	•
TRIMCUT C 42-2 NEW	4003 710 2122	2.4 / 2.7 / 3.0	00000	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
TRIMCUT C 52-2 NEW	4005 710 2117	2.4 / 2.7 / 3.0 / 3.3	00000	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-
AUTOCUT MOWING HEAD																							
LINE SPOOL	6421 710 4300	1.4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-
for Autocut C 2-2	4008 710 4300	1.6	G	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
LINE SPOOL for Autocut C 2-2	4008 710 4301	2.0	G	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
LINE SPOOL for Autocut C 3-2	4009 710 4304	1.6	G	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-
AUTOCUT 2-2	4008 710 2100	1.6	G	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
AUTOCUT 2-2	4008 710 2103	2.0	G	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
AUTOCUT C 3-2	4009 710 2106	2.0	G	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-
AUTOCUT C 4-2	4006 710 2123	2.0	OG	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-
AUTOCUT C 6-2	4006 710 2126	2.0 / 2.4	0000	•	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-
AUTOCUT 25-2	4002 710 2108	2.4 / 2.7	00000	-	•	•	•	•	•	•	-	-	-	-	-	-	-	-	•	•	-	•	•
AUTOCUT C 26-2	4002 710 2169	2.4 / 2.7	0000	-	•	•	•	•	•	•	-	-	-	-	-	-	-	-	•	•	-	•	•
AUTOCUT 36-2	4002 710 2170	2.7 / 3.0 / 3.3	00000	-	-	-	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	•	•
AUTOCUT 46-2	4003 710 2115	2.7 / 3.0 / 3.3	00000	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
AUTOCUT 56-2	4005 710 2107	2.7 / 3.0 / 3.3	00000	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-
SUPERCUT MOWING HEAD																							
SUPERCUT 20-2	4002 710 2184	2.4	ODG	-	•	•	•	•	•	•	-	-	-	-	-	-	-	-	•	•	-	•	•
SUPERCUT 40-2	4003 710 2142	2.4	ODG	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
POLYCUT MOWING HEAD	4000 710 0100	2.4/2.4	0.0																				
POLYCUT 2-2 [©]	4008 710 2102	1.4/1.6	00	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
POLYCUT 3-2 [®]	4009 710 2104	1.4 / 1.6	00	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-
POLYCUT 6-2 [©] NEW [©] DUROCUT MOWING HEAD	4006 710 2134	2.0 / 2.4	00000	•	-	-	-	-	-	-	_	-	-	_	-	_	-	•	-	-	_	_	_
DUROCUT 5-2 [©]	4006 710 2129	1.6 / 2.0 / 2.4 / L	00000	•	-	-	-	_	-	_	_	_	-	_	-	-	_	•	_	-	-	-	-
DUROCUT 20-2®	4002 710 2182	2.0 / 2.4 / 2.7 / L / XL	00000	-	•	•	•	•	•	•	-	_	-	-	-	-	_	-	•	•	-	•	•
DUROCUT 40-4®	4005 710 2114	2.7 / 3.0 / 3.3 / 4.0 / XL / XXL	00000	-	-	-	-	-	-	-	•	•	•	-	-	-	_	-	_	_	-	-	-
		\L																					

Recommended

o Can be combined - Not approved

Only approved with guard
 Numbers in bold type indicate the line diameter with which
 the mowing head is equipped when first supplied
 Can be equipped with cut-to-length mowing lines as an alternative

<sup>④ Including 6 L line pieces
⑤ Including 12 XL line pieces
⑥ Including 12 XXL line pieces
⑥ Available from Spring 2021</sup>

O Round mowing line
□ CF3 Pro high-tech cruciform mowing line
♂ Round and quiet mowing line

 $[\]hfill\square$ Square mowing line ○ Pentagonal mowing line

MOWING LINES

GRASS TRIMMERS, BRUSHCUTTERS

AND CLEARING SAWS

		1.4 mm	1.6 mm	2.0 mm	2.4 mm	2.7 mm	3.0 mm	3.3 mm	4.0 mm
OVERVI	IEW OF MOWING LINE COLOURS, THICKNES	SES AND US	SE						
O	ROUND MOWING LINE Can be universally used for trimming and mowing work	•	•	•	•	•	•	•	•
OI)	ROUND AND QUIET MOWING LINE Use with electric and battery-driven brushcutters for reduced noise output	-	•	6	6	•	-	-	-
	SQUARE MOWING LINE For effectively cutting thick, woody grass and weeds	-	-	-	•	•	•	•	-
	PENTAGONAL MOWING LINES Universal use, with high cutting performance	-	-	-	•	•		-	-
W	CF3 PRO HIGH-TECH MOWING LINE Made from three different plastics for flexibility, durability, and high cutting performance.	-	-	=	=	=	=	=	-

SETS OF PLASTIC BLADES



For PolyCut 2-2 and 3-2, eight plastic blades.

For PolyCut 6-3, 7-3, 20-3, 41-3,

Order number 4008 007 1000



NEW For PolyCut 6-2, twelve plastic blades.

4002 007 1000

twelve plastic blades. Order number 4111 007 1001

LINE PIECES

48 line pieces per packet.

For DuroCut 5-2 and 20-2

Size L, 2 mm, serrated Order number 0000 930 3503

For DuroCut 20-2 and 40-4

Size XL, 3 mm, serrated Order number 0000 930 3504

For DuroCut 40-4 Size XXL, 4 mm, serrated

Order number 0000 930 3505

		Order numb	Diameter (m	Roll length (r
ROUND	MIWON	IG LINE [®]		
		0000 930 2284	1.4	16.0
		0000 930 2334	1.6	19.0
		0000 930 2335	2.0	14.0
		0000 930 2336	2.0	60.0
		0000 930 2337	2.0	119.0
		0000 930 2263	2.0	360.0
		0000 930 2264	2.0	620.0
		0000 930 2338	2.4	14.0
		0000 930 2339	2.4	41.0
		0000 930 2340	2.4	83.0
		0000 930 2246	2.4	253.0
		0000 930 2247	2.4	420.0
		0000 930 2573	2.4	1,053.0
		0000 930 2341	2.7	9.0
		0000 930 2342	2.7	32.0
		0000 930 2343	2.7	65.0
		0000 930 2227	2.7	208.0
		0000 930 2289	2.7	347.0
		0000 930 2571	2.7	869.0
		0000 930 2344	3.0	53.0

		Order number	Diameter (mm)	Roll length (m)
		0000 930 2542	3.0	162.0
		0000 930 2543	3.0	271.0
		0000 930 2345	3.3	6.0
		0000 930 2346	3.3	19.0
		0000 930 2347	3.3	38.0
		0000 930 2287	3.3	137.0
	•	0000 930 2290	3.3	228.0
		0000 930 2569	3.3	573.0
	•	0000 930 3603	4.0	87.0 ^②
ROUND A	ND Q	UIET MOWING LI	NES ^①	
	•	0000 930 2415	1.6	19.0
	•	0000 930 2416	2.0	14.0
	•	0000 930 2418	2.0	60.0
	•	0000 930 2424	2.0	119.0
	•	0000 930 2419	2.4	14.0
	•	0000 930 2535	2.4	253.0
	6	0000 930 2422	2.7	9.0
	•	0000 930 2423	2.7	65.0
	•	0000 930 2414	2.7	208.0

SQUARE	M

SQUARE	MOW	ING LINES®		
		0000 930 2640	2.4	41.0
		0000 930 2641	2.4	83.0
		0000 930 2612	2.4	253.0
		0000 930 2613	2.4	420.0
		0000 930 2642	2.7	32.0
		0000 930 2643	2.7	65.0
		0000 930 2616	2.7	208.0
		0000 930 2617	2.7	347.0
		0000 930 2644	3.0	53.0
		0000 930 2619	3.0	162.0
		0000 930 2620	3.0	271.0
		0000 930 2645	3.3	38.0
		0000 930 2622	3.3	137.0
		0000 930 2623	3.3	228.0

		0	Δ	œ.
PENTAGO	NAL I	MOWING LINES®		
		0000 930 3340	2.4	48.0
		0000 930 3341	2.4	97.0
		0000 930 3343	2.7	77.0
		0000 930 3303	2.7	215.0
		0000 930 3344	3.0	58.0
		0000 930 3305	3.0	203.0
		0000 930 3306	3.0	339.0
CF3 PRO	HIGH-	TECH CRUCIFOR	M MOWII	NG LINE®
	=	0000 930 4318	2.0	45.0
		0000 930 4303	2.4	70.0
	=	0000 930 4304	2.7	53.0
		0000 930 4305	3.0	43.0
	=	0000 930 4311	3.3	34.0

① Rolls ② For DuroCut



AND CLEARING SAWS

	Order number	FS 55 R, FS 55, FS 56 RC-E, FS 70 RC-E, FS 70 C-E	FS 91, FS 111, FS 131, FSA 130, FSA 135	FSA 130 R, FSA 135 R	FS 94 RC-E, FS 94 C-E, FSA 90 R	FSA 90	FS 240 C-E	FS 360 C-EM, FS 410 C-EM	FS 460 C-EM K	FS 460 C-EM, FS 460 C-EM L, FS 490 C-EM	FS 560 C-EM	FR 131 T	FR 460 TC-EFM
GRASSCUT GRASS-CUTTING B	LADE®												
230 mm (2 B)	4001 713 3805	•	•	•	•	•	•	-	-	-	-	•	•
260 mm (2 B)	4001 713 3812	-	•	•	•	•	•	-	-	-	-	•	•
230 mm (4 B)	4001 713 3801	•	•	•	•	•	•	-	-	-	-	•	•
230 mm (4 B)	4000 713 3801	-	-	-	-	-	-	•	-	•	-	-	-
230 mm (8 T)	4001 713 3803	•	•	•	•	•	•	-	-	-	-	•	•
255 mm (8 T)	4000 713 3802	-	-	-	-	-	-	•	-	•	•	-	-
250 mm (32 T) ^③ NEW	4001 713 3813	-	•	•	•	•	•	-	-	-	-	•	•
250 mm (32 T) ^② NEW	4000 713 3812	-	-	-	-	-	-	•	•	•	•	-	-
250 mm (40 T) ^③	4001 713 3806	-	-	-	•	-	•	-	-	-	-	•	•
250 mm (40 T) ^③	4000 713 3806	-	-	-	-	-	-	•	-	•	•	-	-
250 mm (44 T) ^②	4001 713 3811	-	0	0	•	0	•	-	-	-	-	•	•
250 mm (44 T) ^②	4000 713 3811	-	-	-	-	-	-	•	-	•	•	-	-
BRUSHCUT BRUSH KNIFE®													
250 mm (3 B)	4112 713 4100	-	•	•	-	-	•	-	-	-	-	•	•
300 mm (3 B)	4119 713 4100	-	-	-	-	-	-	•	•	•	-	-	-
305 mm "SPECIAL" (2 B) ^③	4000 713 4103	-	-	-	-	-	-	•	•	•	•	-	-
350 mm (3 B)	4110 713 4100	-	-	-	-	-	-	-	-	-	•	-	-
350 mm "SPECIAL" (3 B) ^③	4000 713 4100	-	-	-	-	-	-	-	-	-	•	-	-
SHREDCUT SHREDDER BLADE	0 6												
270 mm (2 B)	4000 713 3903	-	-	-	-	-	-	•	-	•	-	-	-
320 mm (2 B)	4000 713 3902	-	-	-	-	-	-	-	-	-	•	-	-
WOODCUT CIRCULAR SAW BL		TOOTH ^{©®}											
200 mm (80 T)	4112 713 4201	-	-	-	-	-	•	-	-	-	-	-	-
200 mm (44 T)	4000 713 4200	-	-	-	-	-	-	•	•	•	-	-	-
225 mm (48 T)	4000 713 4205	-	-	-	-	-	-	•	•	•	•	-	-
WOODCUT CIRCULAR SAW BL													
200 mm (22 T)	4112 713 4203	-	•	-	-	-	•	-	-	-	-	-	-
200 mm (22 T)	4119 713 4200	-	-	-	-	-	-	•	•	•	-	-	-
225 mm (24 T)	4110 713 4204	-	-	-	-	-	-	•	•	•	•	-	-
200 mm (22 T) HP ^①	4001 713 4203	-	•	-	-	-	•	-	-	-	-	-	-
200 mm (22 T) HP ^①	4000 713 4203	-	-	-	-	-	-	•	•	•	-	-	-
225 mm (22 T) HP ^①	4000 713 4202	-	-	-	-	-	-	•	•	•	•	-	-
WOODCUT CIRCULAR SAW BLA													
225 mm (36 T)	4000 713 4211	-	-	-	-	-	-	•	•	•	•	-	-



UPGRADE KIT GRASSCUT 250-32



For converting clearing saws that have a nylon mowing head to the GrassCut 250-32 low-spin grass-cutting blade, including all attachments and transport guard. Consists of:

- 1 × GrassCut 250-32
- 1 × metal tool transport guard
- 1 × rider plate
- 1 × thrust washer
- 1 × collar nut

For FSA 130, FSA 135, FS 91, FS 94, FS 111, FS 131, FS 240 and FR 131 T.

Order number 4001 007 1003





PROFESSIONAL TIP

Flying stones and gravel often create problems when mowing with clearing saws on traffic islands or in public parks and green spaces. STIHL has the answer: the low-spin 250-32 grass-cutting blade with KWF certificate reduces the safety distance from objects and vehicles to three metres. Thanks to the special tooth shape, the risk of particles flying around is reduced to a minimum. The result is greater safety, maximum working comfort and quicker results.

 Recommended o Can be combined - Not approved

B = Blades T = Teeth

① Only approved with guard ② Low-spin 3 Very durable, long service life

7) HP = High-Performance (20% more cutting performance) ® Explanation of quality marks on page 395

4 Only approved with shredder guard 3 Only approved for clearing saws with a bike handle Only approved with guard, see page 199



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• For a variety of applications and jobs



MILL SAW FILES

Flat files for brush knives and scratcher-tooth circular saw blades. 200 mm.



Order number 0814 212 3310



With case for tidy storage.

Order number 0814 212 3000

FILE HANDLES



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

Order number 0811 490 7860



FH 3 Soft handle. For flat files up to 150 mm.

Order number 0000 881 4503

TRIANGULAR SHARPENING FILE

For scratcher-tooth circular saw blades.

Order number 0811 421 8971



FILE HOLDER WITH ROUND FILE

For chisel-tooth circular saw blades.

Order number **5605 750 4343**

SHARPENING TEMPLATES

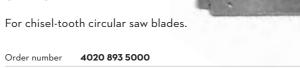
For double-bladed brush knife Order number 4020 890 5501



For triple-bladed brush knife Order number 4020 890 5500

Order number 4005 007 1002

SAW SET

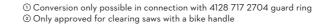


WEAR AND TEAR PROTECTION

For DuroCut 20-2.



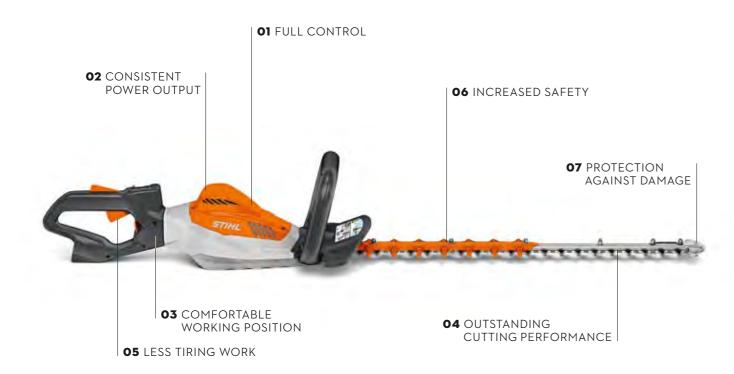
	Order number	Max. cutting circle diameter (line/metal) (mm)	FS 55, FS 56, FS 70	FSA 57	FS 91, FS 111, FS 131, FS 240, FSA 130, FSA 135, FR 460, FS-KM	FS 94	FS 360, FS 410, FS 460, FS 490	FS 460 K	FS 560 C-EM	FSA 90
UNIVERSAL GUARD	S FOR LINE MOW	ING HEADS	AND ME	TAL TOO	DLS					
5	4180 007 1028	420 / 260	-	-	•	•	-	-	-	-
	4119 007 1027	420 / 305	-	-	-	•	-	-	-	-
GUARDS FOR META	L TOOLS									
	4863 710 8100	-/260	-	-	-	-	-	-	-	•
	41447108116	-/230	•	-	-	-	-	-	-	-
	4147 710 8101	-/305	-	-	-	-	•	-	-	-
	4148 710 8101	-/350	-	-	-	-	-	-	•	-
	4147 007 1017 ^①	-/305	-	-	-	-	-	•	-	-
GUARDS FOR LINE	MOWING HEADS	AND POLYCI	JT							
	41447108117	420 / -	•	-	-	-	-	-	-	-
	4147 710 8108	480 / -	-	-	-	-	•	-	•	-
	4863 710 8120	380 / -	-	-	-	-	-	-	-	•
	4180 007 1030	420 / -	-	-	•	•	-	-	-	-
GUARDS FOR SHREE	DDING STARTER F	ACK (SHRED	DER BL	ADE, SH	REDDER G	UARD A	ND FAST	ENING	COMPON	ENTS)
-	4147 007 1011	-/270	-	-	-	-	•	-	-	-
	41477108102	-/320	-	-	-	-	-	-	•	-
GUARDS FOR CIRCU	JLAR SAW BLADE	S (STOP ANI	GUARE	FOR C	IRCULAR S	SAW BL	ADES) ^②			
	4180 710 8201	-/200	-	-	•	-	-	-	-	-
	4147 710 8200 ³	-/200	-	-	-	-	•	-	-	-
	4147 710 8201 ³	-/225	-	-	-	-	•	-	-	-
	4147 710 8210	-/200	-	-	-	-	-	•	-	-
	41477108211	-/225	-	-	-	-	-	•	-	-
	4148 710 8201	- / 225	-	-	-	-	-	-	•	-







HEDGE TRIMMERS IN DETAIL



TECHNOLOGY

- **01** STIHL EC ELECTRONICS In the AP System, the electronic control unit recognises the load the tool is under and actively adjusts the EC motor. This results in a consistent blade stroke, even while pruning very thick hedges, as well as always achieving the optimum power output.
- **02** STIHL ELECTRIC MOTOR (EC) Alongside impressive performance, professional hedge trimmers in the AP System have an EC motor with automatic rotation direction switching. This helps to release any branches that may become jammed in the blades.

CONVENIENCE

03 ROTATING MULTI-FUNCTION HANDLE

> Whether for side or top cutting, professional hedge trimmers are always comfortable and balanced in operation. It's very easy to adjust the rotating multi-function handle into the most comfortable position for the task at hand.

04 INNOVATIVE CUTTER **GEOMETRY**

The cutter geometry and durable gear system are designed specifically for trimming (T version) and cutting (R version).

05 LOOP HANDLE WITH **INNER SWITCH**

> Comfortable to hold and designed to be used in variety of positions, helping to save energy during operation, especially when working for longer periods of time.

SAFETY

- **06** SCREW-ON CUT PROTECTION Reduces risk of injury to the user and is very simple to replace when worn.
- **07** SCREW-ON TIP PROTECTOR Protects the tip of the hedge trimmer blade from wear, especially when cutting close to walls and the ground.

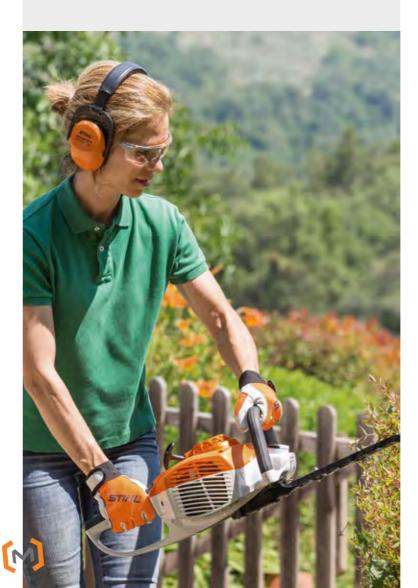
superb performance • Ideal for large properties or park/

• Powerful, lightweight tools that deliver

PETROL HEDGE

TRIMMERS

- landscape maintenance
- Delivers the perfect cut for thick hedges and ornamental trees



LONG-REACH HEDGE TRIMMERS



HS 45

27.2 cm3 · 0.75 kW / 1.0 hp · from 4.7 kg^①

Ideal for light maintenance of hedges, shrubs and bushes in the garden. STIHL anti-vibration system, long-life air filter system, 2-MIX engine and blades with integrated cut protection.

Bar length 45 cm/18" Order number 4228 011 2937

Bar length 60 cm/24" Order number 4228 011 2938



HS 46 C-E

21.4 cm³ · 0.65 kW / 0.9 hp · 4.3 kg^①

ERGOSTART

STIHL's lightest petrol hedge trimmer, ideal for hedge and shrub maintenance. STIHL anti-vibration system, STIHL ErgoStart, long-life air filter system, 2-MIX engine, master control lever, tool-free fuel cap and integrated cut protection.

Bar length 55 cm/22" 4242 011 2927 Order number



HS 56 C-E

21.4 cm³ · 0.65 kW / 0.9 hp · 4.5 kg^①

ERGOSTART

The perfect tool for trimming thicker hedges in and around the property or estate. STIHL anti-vibration system, STIHL ErgoStart, long-life air filter system, 2-MIX engine, tool-free fuel cap and tip protector.

60 cm/24" Bar length Order number 4242 011 2947



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

C = Comfort version

E = ErgoStart

1 Weight excluding fuel, fully assembled

Please note that not all products include the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 380 or online at www.stihl.co.uk



HS 82 RC-E

22.7 cm³ · 0.7 kW / 1.0 hp · from 5.3 kg⁽¹⁾

ERGOSTART

Heavy duty, professional tool with lower blade speed for more powerful cutting. STIHL ErgoStart for easy starting, 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided cutting blades in pruning version, rotating multi-function handle, screwed-on cut and tip protector.

Bar length Order number	60 cm/24" 4237 011 2982	
Bar length Order number	75 cm/30" 4237 011 2983	



HS 82 T

22.7 cm³ · 0.7 kW / 1.0 hp · from 4.9 kg¹

High speed hedge trimmer for a precise cut. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, doublesided cutting blades in trimming version, rotating multifunction handle, screwed-on cut and tip protector.

60 cm/24"	
4237 011 2985	
75 cm/30"	
4237 011 2986	
	4237 011 2985 75 cm/30"



SUPERCLEAN

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

Can, 50 ml Order number	0782 420 1001	
Can, 300 ml Order number	0782 420 1002	



HS 87 R

22.7 cm³ · 0.7 kW / 1.0 hp · 5.5 kg^①

Heavy duty hedge trimmer with single-sided cutting blades in pruning version. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, screwed-on tip protector, low blade speed for trimming thicker hedges.

Bar length	75 cm/30"
Order number	4237 011 2991



HS 87 T

22.7 cm³ · 0.7 kW / 1.0 hp · from 5.2 kg^①

Single sided, high speed blades for trimming formal hedges and shrubs. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, screwed-on tip protector.

Bar length Order number	75 cm/30" 4237 011 2995	
Bar length Order number	100 cm / 40" 4237 011 2996	



PATENT EP 2031043

MOTOMIX FUEL MIXTURE

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

II Order number	7009 874 0103	
5 I Order number	7009 874 0100	

C = Comfort version E = ErgoStart

R = Pruning

T = Trimming

- ① Weight excluding fuel, fully assembled Weight excluding battery, including grass trimmer
- 3 Weight including battery
- 4 Explanation of symbols on page 381 3 Patented in several European countries \odot Explanation of quality marks on page 395

CORDLESS SHRUB SHEARS AND CORDLESS HEDGE TRIMMERS

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





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

Included in the set:

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

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



HSA 45

18 V • 2.3 kg³

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

50 cm/20" 4511 011 3505 Order number

HSA 56

36 V • 2.9 kg^①

Lightweight cordless hedge trimmer with high cutting performance for trimming bushes and hedges in your garden. Double-sided trimming blade with 30 mm tooth spacing, integrated cut protection in a droplet shape to help guide hedge material towards cutters, screw-on blade tip protector. Working time with recommended AK 10 battery is up to 50 minutes.



HSA 86

2

36 V \cdot from 3.0 kg $^{\odot}$



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

HSA 56 excluding battery and charger

45 cm/18" Bar length Order number 4521 011 3500

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

HSA 56 with 2 × AK 10 and AL 101 Bar length 45 cm/18" Order number 4521 200 0011 HSA 86 excluding battery and charger

Bar length 45 cm/18" 4851 011 3529 Order number

Bar length 62 cm / 24" 4851 011 3521 Order number

Recommended set

HSA 86 with AP 200 and AL 300 Bar length 62 cm / 24"



HSA 66

36 V • 3.1 kg^①

Cordless hedge trimmers offer high cutting performance with a low weight, and maintain a constant stroke rate under load, even during tough jobs. 30 mm tooth spacing, teardrop-shaped cutter geometry holds twigs more effectively in the blade, single-sided cutter blade, integrated cut protection, screw-on tip protector. Working time with chainsaws. recommended AP 100 battery is up to 72 minutes.

HSA 66 excluding battery and charger

Bar length 50 cm/20" Order number 4851 011 3520

Recommended set

HSA 66 with AP 100 and AL 101 50 cm/20" Bar length



SUPERCLEAN

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



MULTI-LUBE

Multi-purpose grease for all STIHL hedge trimmer and electric chainsaw gear systems.



Order number 0782 420 1001

Can, 300 ml 0782 420 1002 Order number

Tube, 80 g Order number

0781 120 1109

Tube, 225 a

0781 120 1110 Order number



SUITABLE BATTERIES AND OTHER **ACCESSORIES**



Destantiantanantanantanantana



HSA 94 T

36 V · from 3.9 kg^①



Extremely high-performance and robust professional cordless hedge trimmer with high blade speed for precise cuts. A constant stroke rate even under load, rotating multi-function handle with three-setting stroke rate, double-sided cutting blade in the trimming version, and screw-on cut and tip protector. Battery operation with the aid of the AP holster and connecting cable used with the battery belt and harness or the AP carrying system, or a AR backpack battery (see page 46). Working time with recommended AR 2000 L

HSA 94 T excluding battery and charger

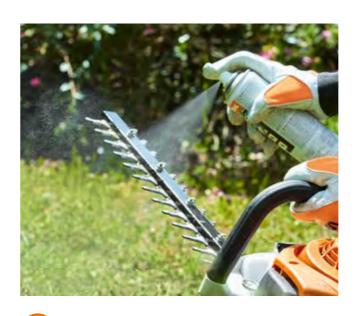
battery is up to 550 minutes.

Bar length 60 cm/24" 4869 011 3511 Order number

Bar length 75 cm/30" Order number 4869 011 3512

Recommended set

HSA 94 T with Set AR 2000 L AR L carrying system and AL 500 60 cm/24"



SEE PAGE 10

HSA 94 R

36 V · from 4.1 kg^①

Extremely high-performance and robust professional

cordless hedge trimmer with low blade speed for powerful

three-setting stroke rate, double-sided cutting blade in the

cable, a carrying system, or an AR backpack battery (see

page 46). Working time with recommended AR 2000 L

battery is up to 550 minutes.

HSA 94 R excluding battery and charger

Bar length

Bar length

Bar length

Order number

Order number

Recommended set

HSA 94 R with Set AR 2000 L,

AR L carrying system and AL 500

60 cm/24"

75 cm/30"

60 cm/24"

4869 011 3502

4869 011 3503

cutting. Constant stroke rate (even under extreme load when

performing heavy pruning), rotating multi-function handle with

pruning version, and screw-on cut and tip protector. Cordless operation with the aid of the AP holster with connecting



POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness. For more information, see page 46.

R = Pruning

T = Trimming

① Weight excluding battery ② Explanation of symbols on page 381

Can. 50 ml



HSA 94 R / HSA 94 T / KMA 130 R / BGA 100 / BGA 200

ELECTRIC HEDGE TRIMMERS

- For trimming hedges and bushes around the house
- Easy to handle
- Especially light and quiet





HSE 52

230 V • 460 W • 3.1 kg^①

Ideal for trimming and cutting new growth and thin branches. Integrated cut protection, screwed-on tip protector, hand guard, mechanical blade brake, anvil style cutting blades, cable strain relief with lock, tip protection on blade end.

Bar length Order number

50 cm/20" 4818 011 3503



HSE 71

230 V • 600 W • 4.1 kg^①

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

Bar length Order number

60 cm/24" 4812 011 3511



HSE 81

230 V · 650 W · 4.4 kg^①

Ideal for hedges with thicker branches. Integrated cut and tip protector, shaft extension, double-sided cutting blades with wide tooth spacing, 5-position rotary handle, minimum vibration, cable strain relief.

Bar length Order number

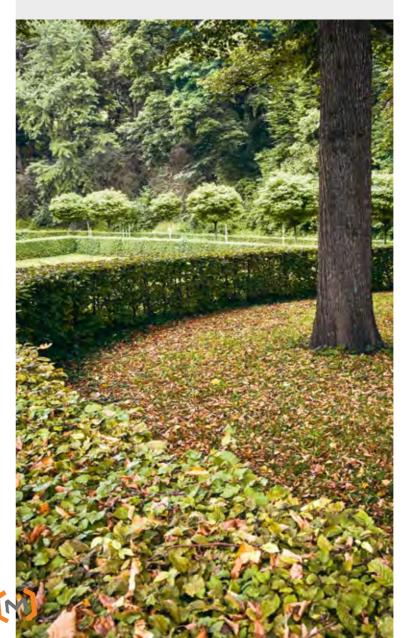
70 cm / 28" 4812 011 3519

T = Trimming

R = Pruning 1) Weight excluding cable

ACCESSORIES FOR HEDGE TRIMMERS

- Handy helpers to lighten your workload
- Tip protectors and catcher plates
- Blade position adjustment kit



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.

TIP PROTECTORS

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



Suitable for HS 56 C-E, HS 82 T, HSA 94 T Order number 4237 792 9006

Suitable for HS 82 R, HSA 94 R Order number 4237 790 9802

Suitable for HS 87 R

Order number 4237 790 9801

ADJUSTABLE BLADE POSITION CONVERSION KITS

Kit for adjusting the position of the blades after blades become



Blade position kit, adjustable, 60 cm/24"

Suitable for HS 82 R, HSA 94 R Order number 4237 007 1008

Suitable for HS 82 T, HSA 94 T Order number 4237 007 1001

Blade position kit, adjustable, 75 cm/30"

Suitable for HS 82 R, HSA 94 R Order number 4237 007 1009

Suitable for HS 82 T, HSA 94 T Order number 4237 007 1002



CATCHER PLATES FOR CUTTING BLADES

For catching and removing cuttings. Can be mounted on both sides.

Suitable for HSA 56, HSA 66, HSA 86, all HSE and HLA

Plate length 50 cm / 20" 4859 740 3300 Order number

Suitable for HS 86 R and HS 87 R

Plate length 75 cm / 30" Order number 4237 740 3302

CARRY BAG



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

Suitable for KMA 130 R, KMA 135 R, HSA 56, HSA 66, HSA 86, HLA 56, BGA 86, BGA 100 and all KombiEngines with loop handle.

Order number 0000 881 0507



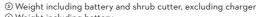
C = Comfort version As standard

E = ErgoStart

R = Pruning T = Trimming

Weight excluding fuel, fully assembled
 Weight excluding battery, but including shrub cutter





Weight including battery ② Weight excluding battery

® Weight including battery, excluding charger

 Weight excluding cable 100 Including shrub cutter/including grass trimmer ① Level 1/level 2/level 3

	Order number	Bar length (cm/inches)	Displacement (cm³)	Power output (kW/hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	Total length (cm/inches)	Stroke rate (rpm)	Tooth spacing (mm)	STIHL anti-vibration system	STIHL ElastoStart	STIHL ErgoStart (E)	Long-life air filter system	Rotary handle
PETROL HEDGE TRI	MMERS																		
HS 45	4228 011 2937	45 / 18	27.2	0.75 / 1	-	-	4.7 ^③	97	107	10.0 / 9.0	2-MIX	95	4,030	30	•	•	-	•	-
HS 45	4228 011 2938	60 / 24	27.2	0.75 / 1	-	-	5.0 ^③	97	107	10.0 / 9.0	2-MIX	110	4,030	30	•	•	-	•	-
HS 46 C-E	4242 011 2927	55 / 22	21.4	0.65 / 0.9	-	-	4.3 ^③	95	107	4.5 / 4.9	2-MIX	100	3,600	30	•	-	•	•	-
HS 56 C-E	4242 011 2947	60 / 24	21.4	0.65 / 0.9	-	-	4.5 ^③	95	107	4.7 / 5.5	2-MIX	104	3,600	34	•	-	•	•	-
HS 82 RC-E	4237 011 2982	60 / 24	22.7	0.7 / 1	-	-	5.3 ^③	94	107	2.5 / 2.9	2-MIX	120	3,200	38	•	-	•	•	•
HS 82 RC-E	4237 011 2983	75 / 30	22.7	0.7 / 1	-	-	5.6 ^③	94	107	2.6 / 2.6	2-MIX	135	3,200	38	•	-	•	•	•
HS 82 T	4237 011 2985	60 / 24	22.7	0.7 / 1	-	-	5.1 ^③	95	107	2.7 / 2.1	2-MIX	121	5,100	30	•	-	-	•	•
HS 82 T	4237 011 2986	75/30	22.7	0.7 / 1	-	-	5.3 ^③	95	107	3.6 / 2.2	2-MIX	133	5,100	30	•	-	-	•	•
HS 87 R	4237 011 2991	75 / 30	22.7	0.7 / 1	-	-	5.5 ^③	96	106	3.1 / 3.0	2-MIX	135	3,200	38	•	-	-	•	-
HS 87 T	4237 011 2995	75 / 30	22.7	0.7 / 1	-	-	5.2 ^③	97	107	2.2 / 2.6	2-MIX	133	5,100	30	•	-	-	•	-
HS 87 T	4237 011 2996	100 / 40	22.7	0.7 / 1	-	-	5.5 ^③	97	107	2.5 / 3.0	2-MIX	147	5,100	30	<u> </u>	-	-	•	-
CORDLESS HEDGE 1	TRIMMERS																		
HSA 26 set with AS 2 + AL 10	HA03 011 3513	20 / 8	-	-	10.8	-	1.0⑤	69	80	-/1.0 [®]	-	50	2,200	19	-	-	-	-	-
HSA 45	4511 011 3505	50 / 20	-	-	18	-	2.3 [©]	54	77	1.4 / 1.5	-	91	2,500	24	-	-	-	-	-
HSA 56	4521 011 3500	45 / 18	-	-	36	-	2.9 ^⑦	80	91	2.7 / 1.2	-	94	2,800	30	-	-	-	-	-
HSA 56 set with AK 10 + AL 101	4521 011 3513	45 / 18	-	-	36	-	3.7 [®]	80	91	2.7 / 1.2	-	94	2,800	30	-	-	-	-	-
HSA 56 set with 2 × AK 10 + AL 101	4521 200 0011	45 / 18	-	-	36	-	3.7 [®]	80	91	2.7 / 1.2	-	94	2,800	30	-	-	-	-	-
HSA 66	4851 011 3520	50 / 20	-	-	36	-	3.1 ^⑦	83	94	3.7 / 2.3	-	103	3,000	30	-	-	-	-	-
HSA 86	4851 011 3529	45 / 18	-	-	36	-	3.0 ^⑦	83	94	3.7 / 2.3	-	98	3,000	33	-	-	-	-	-
HSA 86	4851 011 3521	62 / 25	-	-	36	-	3.3 ^⑦	83	94	3.7 / 2.3	-	115	3,000	33	-	-	-	-	-
HSA 94 R	4869 011 3502	60 / 24	-	-	36	-	4.1 ^⑦	83	94	3.6 / 3.1	-	117	2,800 / 3,000 / 3,200 [®]	38	-	-	-	-	•
HSA 94 R	4869 011 3503	75 / 30	-	-	36	-	4.4 ^⑦	84	95	4.2 / 3.3	-	132	2,800 / 3,000 / 3,200 [®]	38	-	-	-	-	•
HSA 94 T	4869 011 3511	60 / 24	-	-	36	-	3.9 ^⑦	85	96	4.0 / 3.1	-	118	4,400 / 4,700 / 5,000 [®]	30	-	-	-	-	•
HSA 94 T	4869 011 3512	75 / 30	-	-	36	-	4.1 ^⑦	86	97	3.2 / 3.1	-	130	4,400 / 4,700 / 5,000 [®]	30	-	-	-	-	•
ELECTRIC HEDGE T	RIMMERS																		
HSE 52	4818 011 3503	50 / 20	-	-	230	460	3.1 [®]	84	95	3.1 / 1.5	-	101	3,400	23	-	-	-	-	-
HSE 71	4812 011 3511	60 / 24	-	-	230	600	4.1 [®]	88	99	3.8 / 2.6	-	123	2,600	36	-	-	-	-	•
HSE 81	4812 011 3519	70 / 28	-	-	230	650	4.4 [®]	88	99	3.5 / 2.5	-	133	2,600	36	-	-	-	-	•







ERGOSTART

ERGOSTART

145°

LONG-REACH HEDGE TRIMMERS IN DETAIL



TECHNOLOGY

- **01** BLADE SYSTEM Double-sided cutting blades ensure a powerful and precise cut even through thicker branches.
- **02** STIHL 2-MIX ENGINE The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption.

CONVENIENCE

- **03** MULTI-FUNCTION HANDLE The multi-function handle on the long-reach hedge trimmers ensures full engine control at all times.
- **04** LIGHT GEAR HEAD The magnesium housing is extremely lightweight to reduce fatigue.
- **05** LOOP HANDLE The loop handle gives you full control and maximum flexibility.

SAFETY

- **06** QUICK-RELEASE ADJUSTMENT SYSTEM The cutter bar can be easily adjusted in increments up to 145° in two directions, great for cutting at a variety of angles.
- **07** CARRYING POSITION To save space when storing and transporting the tool, the cutter bar can be folded and safely locked parallel to the shaft.

LONG-REACH HEDGE TRIMMERS AND ACCESSORIES

- Ideal for landscape professionals and keen gardeners
- Available with short, long or telescopic shafts
- Perfect for wide, high or long hedges right down to ground level and shrubs around the home
- Designed to help lighten your workload



HL 92 C-E

21.4 cm³ · 0.75 kW / 1.0 hp · 5.9 kg^①

Long reach hedge trimmer for landscaping and property maintenance. The efficient 2-MIX engine with ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile 145° adjustable cutter bar for working at different angles. Total length: 232 cm.

50 cm / 20" 4243 200 0033

HL 92 KC-E

21.4 cm³ · 0.75 kW / 1.0 hp · 5.3 kg^①

Short shaft, professional long reach hedge trimmer for landscaping and property maintenance. The efficient 2-MIX engine with ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile 145° adjustable cutter bar for working at different angles. Total length: 189 cm.

Bar length Order number

50 cm / 20" 4243 200 0034

HL 94 C-E

24.1 cm³ · **0.9** kW / 1.2 hp · **6.2** kg^①

High performance long reach hedge trimmer for professional gardeners, landscapers and contractors. The efficient 2-MIX engine with ECOSPEED load control is ideal for working in noise-sensitive areas. Features STIHL ErgoStart for easy starting and a versatile 145° adjustable cutter bar for working at different angles. Total length: 242 cm.

Bar length

60 cm / 24" 4243 200 0024 **ERGOSTART** 145°

- C = Comfort version
- E = ErgoStart
- K = Short shaft
- ① Weight excluding fuel, fully assembled

Please note that not all products include the features presented here. Only the most important features are described on this page.

HLA 56

36 V • 3.8 kg^②

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

HLA 56 excluding battery and charger 45 cm / 18" HA01 011 2900 Order number

Recommended set

HLA 56 with AK 20 and AL 101

HLA 56 with 2 × AK 20 and AL 101 Order number HA01 200 0021



SUPERCLEAN

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

Can, 50 ml Order number 0782 420 1001

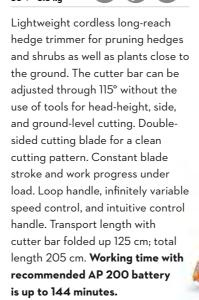
Can, 300 ml

0782 420 1002 Order number

ACCESSORIES:

HLA SHAFT EXTENSION





HLA 66 excluding battery and charger 50 cm / 20" 4859 011 2910 Order number

Recommended set

HLA 66 with AP 200 and AL 101

Cordless long-reach hedge trimmer

tall hedges and shrubs as well as

cut telescopic shaft. Both the shaft



Multi-purpose grease for all STIHL hedge trimmer and electric chainsaw gear systems.

Tube, 80 q 0781 120 1109 Order number

Tube, 225 g 0781 120 1110 Order number



length and cutter bar can be adjusted **MULTI-LUBE** 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

> HLA 86 excluding battery and charger Bar length 50 cm / 20" Order number 4859 011 2930

HLA 86 with AP 200 and AL 300

is up to 144 minutes.

See page 216

NEW **HLA 86**

36 V • 4.8 kg^①









ACCESSORIES: PROTECTIVE

See page 217

cutter bar folded up 180 cm; total

length 260-330 cm. Working time



② Weight excluding cable 3 Explanation of symbols on page 381



36 V • 5.6 kg^①

The most powerful cordless long-reach hedge trimmer in the STIHL range for professional use in noise-sensitive areas. For cutting shrubs and bushes as well as plants near the ground, and the whole spectrum from trimming to pruning. The cutter bar can be adjusted through 145° without the use of tools for head-height, side, and ground-level cutting. Double-sided cutting blade for a clean cutting pattern. Intuitive control handle with an LED display. Mounting point for the STIHL Smart Connector 2 A on the power tool housing. Total length 249 cm. Working time with recommended AP 200 battery

HLA 135 excluding battery and charger 60 cm / 24" Order number HA04 200 0001

is up to 64 minutes.

Recommended set

HLA 135 with AP 200 and AL 500

HLE 71

ACCESSORIES: PROTECTIVE

230 V · 600 W · 5.9 kg^②

Perfect for trimming tall and wide hedges in noise-sensitive areas. 125° adjustable cutter bar, double-sided cutting blade, soft 125° handle, carrying position, overload protection, cable strain relief, total length 254 cm.

50 cm / 20" Bar length Order number 4813 011 2905





BRACKET FOR TELESCOPIC SHAFT



For easy handling of a pole pruner or hedge trimmer in combination with a basic shoulder strap or the RTS harness. The tool is easy to attach and quick to release.

Included with the HT 103, HT 131 and HT 133. Also suitable for HTA 85, HTA 86, HLA 86 and HTA 135.

0000 790 8600



HLA SHAFT EXTENSION

Made of aluminium. Simple shaft extension by 50 cm for the HLA 56 cordless long-reach hedge trimmer. Weight: 500 g.

Order number HA01 820 5000

CATCHER PLATES FOR CUTTING BLADES

For catching and removing cuttings. Can be mounted on both sides.

Suitable for HSA 56, HSA 66, HSA 86, all HSE and HLA

Plate length 50 cm / 20" Order number 4859 740 3300

Suitable for HS 86 R and HS 87 R

Plate length 75 cm / 30" Order number 4237 740 3302

TIP PROTECTOR

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

Suitable for HLE 71

Order number 4230 007 1005

Suitable for HL 92, HL 94 Order number 4237 792 9006

PROTECTIVE FEET

To protect the battery from contact with the ground. Additional handle for short-term shaft extension.



For HTA 65, HTA 66, HTA 85, HTA 86, HLA 66 and HLA 86

Order number 4857 007 1001

To protect the battery from contact with the ground. Additional handle for short-term shaft extension. Protective foot included with HTA 135.



NEW - AVAILABLE FROM SPRING 2021

For HTA 135 and HLA 135

CARRY BAG



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

Suitable for KMA 130 R, KMA 135 R, HSA 56, HSA 66, HSA 86, HLA 56, BGA 86, BGA 100 and all KombiEngines with loop handle.

Order number 0000 881 0507

RTS HARNESS

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

Pole pruners:

HT 103, HT 131, HT 133, HTA 65, HTA 66, HTA 85, HTA 86, HTA 135

KombiEngines with HT-KM or HL-KM attachment:

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

Long-reach hedge trimmers:

HL 92 C-E, HL 94 C-E, HLA 66, HLA 86, HLA 135, HLE 71

Cannot be used with:

KMA 130 R, KMA 135 R, HL 92 KC-E

0000 790 4400

	Order number	Bar length (cm / inches)	Displacement (cm³)	Power output (kW / hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\mathbb{G}}$ (dB(A))	Vibration level left / right $^{\odot}$ (m/s $^{\circ}$	STIHL engine (2-MIX / 4-MIX®)	Total length $^{\odot}$ (cm $^{\prime}$ inches)	Stroke rate (rpm)	Tooth spacing (mm)	STIHL ErgoStart (E)	Loop handle	
PETROL LONG-REACH H	EDGE TRIMMERS																
HL 92 C-E (145°)	4243 200 0033	50/20	21.4	0.75 / 1.0	-	-	5.9 [@]	91	106	4.1 / 4.5	2-MIX	232	3,600	34	•	•	
HL 92 KC-E (145°)	4243 200 0034	50 / 20	21.4	0.75 / 1.0	-	-	5.3 [@]	92	106	5.8 / 6.3	2-MIX	189	3,600	34	•	•	
HL 94 C-E (145°)	4243 200 0024	60 / 24	24.1	0.9 / 1.2	-	-	6.2 [@]	91	107	6.5 / 5.4	2-MIX	242	3,615	34	•	•	
CORDLESS LONG-REACH	HEDGE TRIMME	RS															
HLA 56 (135°)	HA01 011 2900	45 / 18	-	-	36	-	3.8 ^⑤	77	88	1.5 / 1.5	-	210	2,800	30	-	•	
HLA 56 (135°) with 2 × AK 2O + AL 101	HA01 200 0021	45 / 18	-	-	36	-	5.0 [©]	77	88	1.5 / 1.5	-	210	2,800	30	-	•	
HLA 66 (115°) NEW	4859 011 2910	50/20	-	-	36	-	3.8 ^⑤	80	91	3.2 / 1.8	-	205	3,000	33	-	•	
HLA 86 (115°) NEW	4859 011 2930	50 / 20	-	-	36	-	4.8 ^⑤	80	91	3.2 / 1.6	-	260 - 330	3,000	33	-	-	
HLA 135 (145°) NEW®	HA04 200 0001	60 / 24	-	-	36	-	5.6 ^⑤	85	96	3.9 / 2.8	-	249	4,000	34	-	•	
ELECTRIC LONG-REACH	HEDGE TRIMMER	!S															
HLE 71 (125°)	4813 011 2905	50 / 20	-	-	230	600	5.9 ^⑦	84	95	7.6 / 3.6	-	254	4,000	35	-	•	

4 Weight excluding fuel, fully assembled S Weight excluding battery



• As standard

C = Comfort version E = ErgoStart

K = Short shaft

① K factor according to Dir. 2006/42/EC = 2.0 dB(A)

③ With blade cutting attachment



Weight including battery, excluding charger

 Weight excluding cable Available from Spring 2021



TECHNOLOGY

01 TWIN-CHAMBER SYSTEM

Two individual feed openings enable both harder branch material and mixed, softer shredding material to be processed. Each chamber is equipped with special blades to handle the material fed in.

REVERSAL MECHANISM

The rotational direction of the shredding blades can be changed via the rotary switch. In the clockwise direction, hard material such as branches are shredded, while in the anti-clockwise direction, tearing blades transform soft plant trimmings into compost. This effectively helps to protect the blades.

02 BLADE CONSTRUCTION

Provides optimum material shredding with low vibration. Additional wing blades and ripping blades further enhance the shredding process.

CONVENIENCE

- **03** SOUND-PROOFED FEED CHUTE The sound-proofed feed chute minimises the working noise during shredding.
- **04** ONE-CLICK/ONE-TURN SAFETY SWITCH Both the ON button and the safety switch are integrated directly into the chute locking screw. A single turn stops the motor immediately.
- **05** CLOVERLEAF OPENING

The cloverleaf opening in the chute makes feeding branches quick and easy. Soft material can be inserted through the wider opening.

Please note that not all products include the features presented here. Only the most important features are described on this page.



FIND THE PERFECT GARDEN SHREDDER **FOR YOU**

When choosing an appropriate garden shredder, the first step is to decide whether you would like a petrol-driven or electric shredder. In addition, factors such as the work volume, properties of the material to be shredded (soft/hard), and the maximum branch thickness to be shredded must be taken into account.

If large quantities of shreddable material are to be processed, a petrol-driven shredder is the right choice for you. Wherever you need to use them, their very high-performance petrol engines give them sufficient power reserves to shred even thicker branches.

On the other hand, the wide product range of high-throughput electric shredders available means you can find the tool you need for a wide variety of applications. From occasional shredding of small quantities of green cuttings to regularly processing thicker branches, you're sure to find the right model for the task at hand. There are also quiet models in the range, for use in noise-sensitive areas.

MODEL RECOMMENDATION BASED ON SHREDDING MATERIAL

This overview provides a guide for the processing volume and type of shredding material for each model. The S models are particularly well-suited for branch material.

GARDEN SHREDDER	TYPE OF SHRED	DING MATERIAL	PROCESSING VOLUME							
	MIXED	HARD	MIXED	HARD						
PETROL SHREDDER										
GH 370 S	•	•	_							
GH 370	•	•		_						
GH 460	•	•								
ELECTRIC SHREDDER										
GHE 105	•	•	_							
GHE 150	•	•	_							
GHE 250	•	•								
GHE 355	•	•								

- Hard material: Branches, twigs, woody hedge trimmings, etc.
- Mixed soft material: Flower cuttings, leaves, thin twigs, etc.



GARDEN SHREDDERS AND **ACCESSORIES**

- For chipping and shredding hard and soft material
- Powerful electric motors and petrol engines
- Efficient chipper blades and shredding systems
- Large selection of models





Compact electric machine for chipping small branches up to 35 mm and shredding soft material such as leaves or plant trimmings. The cloverleaf design provides two feed openings, one for harder branch material and the other for soft shredding material.

6007 011 1192



Compact electric chipper with powerful electric motor for material up to 35 mm in diameter. A short, inclined feed chute and cloverleaf opening make feeding easy and effortless. The Multi-Cut system features a noise reducing blade disc and reversible cutting blades for added longevity.

Order number 6008 011 1132



Multi-purpose electric chipper/shredder for chipping branches up to 30 mm in diameter and shredding soft materials such as flower cuttings and leaves with ease. The Multi-Cut 250 system helps to reduces noise levels and features a range of different shaped blades for efficiently processing a large variety of garden materials.

GHE 250

230 V • 2.0 kW

6008 011 1017



AHB 050

ATZ 150

for hard material.

Inclined feed chute including Multi-Cut 150, for GHE 250 to

turn it into a dedicated chipper

6903 007 1013

Shredder bag 50 I, self-supporting, for all shredders except GH 460.



6903 760 2546



GHE 355 230 V • 2.0 kW

This powerful combination electric chipper/shredder will process large volumes of hard and soft garden waste. The patented blades reversal mechanism allows you to easily switch between processing different materials at the flip of a switch. The clockwise rotation will efficiently chip branches up to 35 mm, whilst the anti-clockwise blade rotation tears and shreds up plant trimmings. Featuring sturdy wheel chassis and handle for easy transport, long, inclined chute with large opening and durable aluminium chamber.

6011 011 1022 Order number

① Particularly well-suited for branches







GH 370 S¹ CHIPPER **190** cm³ • **3.4** kW / 4.6 hp

Powerful chipper for processing branch material. Briggs & Stratton 850 series EXi OHV RS engine. Powerful petrol chipper for processing thicker branches up to diameter of 45 mm. The wide chassis allows the machine to be easily transported around the garden, making this petrol chipper the ideal choice for large plots of land and for gardens without a power supply.

6001 200 0008



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

N	F	w	1	ı
	-			

7009 319 0003 Order number

7009 319 0002 Order number



GH 370 SHREDDER

190 cm³ · 3.4 kW / 4.6 hp

Powerful petrol shredder for processing both soft and hard material such as leafy branches up to diameter of 45 mm. Briggs & Stratton 850 series EXi OHV RS engine. The wide chassis allows the machine to be easily transported around the garden, making this petrol chipper the ideal choice for large plots of land and for gardens without a power supply. Comes with ATZ 300 straight feed shoot, not ATZ 300 S inclined shoot pictured.

Order number 6001 200 0009

PETROL SHREDDER

ELECTRIC SHREDDER

GH 370 S^①

GH 370

GH 460

GHE 105¹

GHE 150^①

GHE 250

GHE 355



GH 460

344 cm³ · 3.4 kW / 4.6 hp

Powered by a Briggs & Stratton 850 series EXi OHV RS engine. Powerful petrol chipper 7 shredder for a high working volume of thick branches up to 60 mm in diameter and soft material. The large rubber tyres make this chipper/shredder easy to transport around the garden. Ideal for processing large amounts of shredding material. With twin-chamber system, sandwich-type blade unit and "One click/ One turn" safety switch.

Order number 6012 200 0011



6903 007 1007

ATZ 300 S

Including feed chute Multi-Cut 370 S, for GH 370 to turn it into a chipper for branch material.



Order number 6903 007 1003

d L_{wA} (dB(A))

Displacement (cm³)	Rated output (W)	Rated output (kW /hp)	Working speed (rpm)	Rated voltage	Cutting tool (rated speed)	Weight (kg)	Sound power level guarantee	Measured sound pressure lev	Uncertainty factor sound pressure level K _{pA} © (dl	2-chamber system	Sandwich blade unit	Turning technology	Cloverleaf opening	One click/One turn safety sv
190	-	3.4 / 4.6	3,000	-	Multi-Cut 370	42 ^③	102	92	3	-	•	-	-	-
190	-	3.4 / 4.6	3,000	-	Multi-Cut 450	59 ^③	104	96	3	•	•	-	-	•
-	2,200	-	-	230 V~	Multi-Cut 103 (2,800 rpm)	19	104	93	3	-	-	-	•	-
-	2,000	-	-	230 V~	Multi-Cut 150 (2,800 rpm)	26	99	89	2	-	•	-	•	-
-	2,000	-	-	230 V~	Multi-Cut 250 (2.800 rpm)	27	103	92	3	-	•	-	-	-

(2,800 rpm) Multi-Cut 355

(2,750 rpm)

230 V~

• As standard

S = Chipping B&S = Briggs&Stratton

6001 200 0008

6001 200 0009

6012 200 0011

6008 011 1132

6008 011 1017

6007 011 1192 35

6011 011 1022 35

45

35

RS = ReadyStart OHV = Overhead valves

B&S series 850

FXi OHV RS

B&S series 850

FXi OHV RS

① Particularly well-suited to branches

2,000

3 Net weight excluding fuels and lubricants



05 PRECISE CONTROL **02** EASY TO TRANSPORT **04** COMFORTABLE WORKING **03** FLEXIBLE SPEED **01** EFFECTIVE TILLING **06** EASY TO CLEAN .

TECHNOLOGY

heights and is captive.

01 BLADES

The blades have a specially designed shape and turn the soil over extremely efficiently with an optimised burrowing action.

- **02** CENTRAL HANDLEBAR ADJUSTMENT Lateral adjustment lets you steer the tiller from the side.
- **03** 180° SWIVELLING BRAKE SPUR The brake spur can be used to set the blade entry depth and the speed of propulsion. The 180° swivelling brake spur makes it easier to work in tight passages and bends.

It is also easily accessible, can be set to 3 different

CONVENIENCE

04 ANTI-VIBRATION SYSTEM

The anti-vibration system is integrated in the handlebar mount. It reduces the vibrations at the handlebar, which also reduces the effort required when operating the machine for an extended period.

05 SIMPLE THROTTLE CONTROL

All tillers can be steered by both handles. The throttle is within reach of the handles so that the speed controller on the handlebar can be operated with your thumb while steering. This permits precise control of the power when tilling.

06 CLEANING POSITION

In the cleaning position, the tiller's blades are easy to clean, assemble and disassemble.

TILLERS AND **ACCESSORIES**

- Tillers and accessories
- For domestic and landscaping use
- Tilling with little effort
- Powerful and low vibration



MH 445

140 cm³ · 2.2 kW / 3.0 hp · 36.0 kg^①

Compact tiller with high manoeuvrability, suitable for working in confined areas. Powerful Briggs and Stratton 550 series EX OHV RS engine. Excellent operating comfort for tilling with minimal effort. With one forward gear. Low vibration thanks to integrated anti-vibration system.

Order number 6241 011 3904



140 cm³ · 2.2 kW / 3.0 hp · 37.0 kg^①

Compact tiller with high manoeuvrability, suitable for working in confined areas. Powerful Briggs and Stratton 550 series EX OHV RS engine. Excellent operating comfort for tilling with minimal effort. With one forward and one reverse gear. Low vibration thanks to integrated anti-vibration system.

Order number 6241 011 3913

Please note that not all products include the features presented here. Only the most important features are described on this page.

R = Reverse gear
① Net weight excluding fuels and lubricants

149 cm³ · 2.3 kW/3.2 hp · 44.0 kg^①

High performance tiller with a wide working width for a variety of uses in beds and on lawns. Excellent operating comfort for tilling with minimal effort. Powerful Kohler XT675 series OHV SC engine. Low vibration thanks to integrated anti-vibration system. Forward and reverse gear.

Order number 6241 011 3928



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



Ridger for cutting furrows for growing vegetables.

AHK 701

adjustable, for MH 585

Order number 6906 710 1132

AHK 702

fixed, for MH 585

Order number 6906 710 1137

AZG 030 ADDITIONAL WEIGHT

2 × 9.0 kg, for MH 585.



Order number 6906 820 0111



MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

ű	F	ν	V	1	ı	

Order number 7009 319 0003

Order number 7009 319 0002

Working width (cm/inches) Tilling set (Ø in cm) Drive	Tank volume (l) Engine type	Displacement (cm³)	Rated output (kW / hp)	Working speed (rpm)	Weight [©] (kg)
---	------------------------------	--------------------	--------------------------------	---------------------	--------------------------

TILLERS																			
мн 445	6241 011 3904	45	30	1F	8.0	B&S series 550 EX OHV RS	140	2.2 / 3.0	3,100	36.0	93	80	2	5.5	2.2	•	•	•	•
MH 445 R	6241 011 3913	45	30	1F + 1R	8.0	B&S series 550 EX OHV RS	140	2.2 / 3.0	3,100	37.0	93	80	2	5.5	2.2	•	•	•	•
MH 585	6241 011 3928	85	32	1F + 1R	1.4	Kohler XT 675 OHV SC	149	2.3 / 3.2	3,000	44.0	93	79	2	5	2.5	•	•	•	•

• As standard

B&S = Briggs&Stratton RS = ReadyStart SC = SmartChoke

OHV = Overhead valves

F = Forward gear R = Reverse gear

For safe holding of the gear housing, for all tillers.

AGS 100 PROTECTIVE

Order number 6906 820 1305

CAGE

AHV 600 HOE EXTENSION AND IMPACT PROTECTORS

For MH 445 and MH 445 R.



Order number 6906 710 0311

AMR 031 IRON WHEELS SET

For MH 585.

(F)



Order number 6906 710 0917

Sound power level guaranteed L_{wA} (dB(,	Measured sound pressure level L _{pA} (dB(A	Uncertainty factor Sound pressure level ${\sf K_{\sf pA}}^{\odot}$ (dB(A))	Vibration level ahw (m/s²)	Uncertainty factor K $^{\odot}$ (m/s²)	Anti-vibration system	Central handlebar adjustment	Cleaning position	Worm gear
93	80	2	5.5	2.2	•	•	•	•
93	80	2	5.5	2.2	•	•	•	•
93	79	2	5	2.5	•	•	•	•

① Net weight excluding fuels and lubricants







BLOWERS IN DETAIL



TECHNOLOGY

01 STIHL ERGOSTART (E)

An extra spring between the crankshaft and starter cord keeps load peaks to a minimum so they can barely be felt on the cord. That means trouble-free, almost effortless starting.

02 MUFFLER

The muffler in the blower tube reduces noise levels even if you're running at full power.

03 HD2 FILTER

This air filter keeps even the finest dust away from the engine which means a longer service life.

CONVENIENCE

04 STIHL ANTI-VIBRATION SYSTEM

Our anti-vibration system reduces handle vibrations, so you'll find the tool less tiring and more comfortable to

05 LOCKING THROTTLE LEVER WITH STOP BUTTON You can lock the throttle on "Full". A single flick of the thumb can then shut off the engine. You can restart again straightaway. Simple.

PETROL BLOWERS

- For homeowners and professional workers
- Hand-held and backpack version
- Powerful and efficient
- Great user comfort





BG 56 C-E

27.2 cm³ · 4.1 kg^①

Quickly clears leaves and grass cuttings around the home and garden. Round nozzle, 2-MIX engine, Ergostart.

Order number 4241 011 1751

QUIET DESIGN

BG 66 C-E

27.2 cm³ · 4.5 kg^①

ERGOSTART

Low noise with high blowing power, ideal for use in noise sensitive areas. Round nozzle, 2-MIX engine, stop button.

Order number 4241 011 1748



BG 86 C-E

27.2 cm³ · 4.7 kg^①

ERGOSTART

Suitable for clearing large areas of leaves and grass, suitable for use in very dusty areas, thanks to the new HD2 filter. Round nozzle, flat nozzle, STIHL anti-vibration system, STIHL ElastoStart, 2-MIX engine, locking throttle lever with stop button.

Order number 4241 011 1754

VACUUM ATTACHMENT



For converting the blower into a vacuum.

For BG 56 and BG 86.

Order number 4241 700 2200

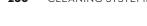
C = Comfort version

E = ErgoStart

1) Weight excluding fuel, fully assembled

Please note that not all products include the features presented here. Only the most important features are described on this page.

4-MIX®





BR 200

27.2 cm³ · 5.7 kg^①

Compact and very light backpack blower. STIHL anti-vibration system, 2-MIX engine, simple starting technology, locking throttle lever with stop button, carry handle.

Order number 4241 011 1605



BR 350

63.3 cm³ · 10.1 kg^①

Ideal for clearing small and less dense debris for a variety of maintenance jobs. STIHL anti-vibration system, 2-MIX engine, simple starting technology, locking throttle lever with stop, carry handle.

Order number 4244 011 1600





BR 430

63.3 cm³ · 10.2 kg^①

High-performance blower for effortless removal of grass clippings, hedge cuttings, leaves and debris from large areas. Rubberised 2-component handle, STIHL anti-vibration system, wide shoulder straps, STIHL ElastoStart, 2-MIX engine, simple starting logic, locking throttle lever with stop button, carry handle.

Order number 4244 011 1620



BR 450 C-EF

63.3 cm³ • 11.5 kg^①

ERGOSTART

PATENT EP

Very powerful blower with STIHL ElectroStart for convenient stopping and restarting of the blower via the control handle. Additional pull starter with STIHL ErgoStart for starting at temperatures below 0° C. Soft handle, STIHL anti-vibration system, wide shoulder straps, 2-MIX engine, locking throttle lever with stop button, tool-free blower tube length adjustment and handle position adjustment.

Order number 4244 011 1632



MOTOMIX FUEL MIXTURE

(1887) (3)

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11	
Order number	7009 874 010

Order number

C = Comfort version E = ErgoStart

= ElectroStart

Weight excluding fuel, fully assembled
 Patented in several European countries

3 Explanation of quality marks on page 395

7009 874 0100



BR 500

64.8 cm³ • 10.1 kg^①

This quiet blower is fitted with a 4-MIX® engine and integrated muffler to significantly reduce the noise levels. This means it is particularly well suited for large-scale jobs in noise-sensitive areas. Rubberised 2-component handle, STIHL anti-vibration system, wide, ergonomically shaped shoulder straps, locking throttle lever with stop button, carry handle.

Order number 4282 011 1610



BR 600

64.8 cm³ ⋅ 10.2 kg^①

High-performance blower with exceptional power. Rubberised 2-component handle, STIHL anti-vibration system, 4-MIX®

engine, wide, ergonomically shaped shoulder straps, hip belt, locking throttle lever with stop button, carry handle. The optional bike handle is recommended when working with curved nozzles for long periods.

Order number 4282 011 1611



PROFESSIONAL TIP

Starting the BR 800 is simple and easy to do thanks to the handy side start pull cord. You can easily restart this blower when taking a break from work with a firm pull of the cord. And of course, it can also be stopped using the switch on the handle so there's no need to remove the machine if you're taking a quick break or wanting to move from area to area.



BR 700

4-MIX®

4-MIX®

64.8 cm³ · 10.8 kg^①

4-MIX

Very high-performance blower with outstanding blowing power. Tool-free adjustment of the handle position and adjustment of the blower tube length. Soft handle. STIHL anti-vibration system, 4-MIX® engine. Ergonomically shaped, wide shoulder straps, hip belt, locking throttle lever with stop button, carry handle. The optional bike handle is recommended when working with curved nozzles for long periods.

Order number 4282 011 1621



BR 800 C-E

79.9 cm³ · 11.7 kg^①

STIHL's most powerful blower: practical side start for convenient restart while wearing on the back. Tool-free adjustment of the handle position and infinitely variable adjustment of the blower tube. Soft handle, STIHL anti-vibration system, ergonomically shaped wide shoulder straps, hip belt, chest belt, 4-MIX® engine, simple start logic, infinitely variable locking throttle lever with stop button, carry handle.

Order number 4283 011 1603





- Ideal for cleaning in noise-sensitive residential areas and around hospitals or schools, etc.
- The quietest blowers in our range
- Cordless and emissions-free





BGA 45

18 V • 2.2 kg^①



Easy-to-manoeuvre cordless blower for cleaning small outdoor areas at home. Round nozzle, integrated Lithium-Ion battery (45 Wh) with charge-level indicator. Battery charging time: $210 \, \text{min} / 300 \, \text{min}$ ($80 \, \% / 100 \, \%$). Working time with integrated battery is up to 10 minutes.

Order number 4513 011 5905



BGA 57

36 V • 2.3 kg^②



Well balanced and quiet cordless blower with an ergonomic design for comfortable and effortless work. For use in residential areas to gather leaves, grass, paper and other waste into piles. Round nozzle, soft handle, and three-setting length-adjustable blower tube that can be adapted to match the user's size. Flat nozzle for increased air speed available as an accessory. Working time with recommended AK 20 battery is up to 22 minutes.

BGA 57 excluding battery and charger Order number 4523 011 5960

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

BGA 57 with 2 x AK 20 and AL 101 Order number 4523 200 0017



SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE PAGE 10



Very powerful, easy to use and comfortable to operate cordless

For removing leaves and dirt. Round nozzle, soft handle, three-

setting length-adjustable blower tube. Flat nozzle for increased

air speed available as an accessory. For long periods of use,

recommended AP 300 battery is up to 21 minutes.

BGA 86 excluding battery and charger

Order number BA02 011 5900

BGA 86 with AP 300 and AL 300

Recommended set

BGA 100

36 V • 2.5 kg^②

we recommend the AR backpack battery. Working time with

blower. Perfect for professional use in large, urban areas.

BGA 86

36 V • 2.8 kg^②





S EC MOTOR





The most powerful cordless blower from STIHL. Pleasantly quiet for professional use in urban and noise-sensitive areas. Handheld operation is ideal for use in narrow and awkward spaces. For extended periods or large areas of work, the specially developed comfort carrying system gives you the option of easily hooking the BGA 200 onto a harness. Switching between hand-held and mounted mode couldn't be quicker or easier, making the BGA 200 a flexible 2-in-1 power tool. The curved shape of the BGA 200 ensures that, in spite of the powerful airflow, there is no tipping or turning effect on the blower itself, reducing the strain on your wrist. The second handle and locking throttle make it even more comfortable to use. At the press of a button, the blower tube length can be very easily adapted for different cleaning situations such as cleaning in corners. The comfort carrying system that comes with order number **BA01200 0000** is secured to the belt of an AR backpack battery. Working time with recommended AR 3000 L battery

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

is up to 500 minutes.

COMFORT CARRYING

NEW

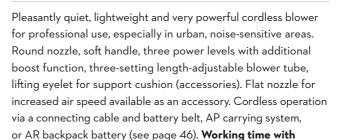
BGA 200

36 V • 3.2 kg^②

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

Recommended set

BGA 200 with Set AR 3000 L, AR L carrying system, comfort carrying system and AL 500



recommended AR 3000 L battery is up to 510 minutes.

BGA 100 excluding battery and charger Order number 4866 011 5900

Recommended set

BGA 100 with Set AR 3000 I AR L carrying system and AL 500



OVERVIEW OF BATTERY CHARGING TIMES, WORKING TIME PER BATTERY **CHARGE AND BATTERY RANGES**

SEE PAGE 48



POWER TOOLS WITH A SOCKET®

For an affordable alternative to the Set AR L battery and the AR L carrying system, you can purchase an AP battery, AP holster with connecting cable and the battery belt with harness. For more information, see page 46.



① Weight including battery ② Weight excluding battery 3 Explanation of symbols on page 381 4 AP System tools with a socket: FSA 130 / FSA 130 R / HSA 94 / HSA 94 T / KMA 130 R / BGA 100 / BGA 200

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





BGE 71

230 V • 1.1 kW • 3.0 kg^①

For cleaning small to medium spaces around the home. Flat nozzle, cable strain relief, with the retrofittable vacuum attachment it can also be used as a vacuum shredder.

Order number 4811 011 1507

VACUUM ATTACHMENT



For converting the electric blower into an electric vacuum. For BGE 71.

Order number 4811 700 2201



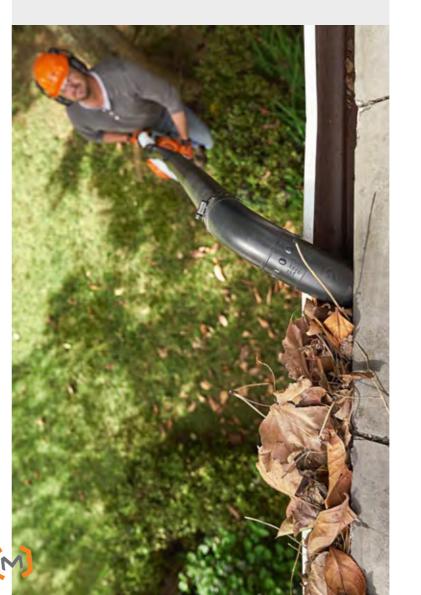
PROFESSIONAL TIP

Your electric blower can be easily used as a garden vacuum, allowing you to collect leaves much more easily. For this you will simply need the vacuum attachment set for electric blowers.

① Weight excluding cable

ACCESSORIES FOR BLOWERS

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



GUTTER CLEANING SET

For clearing dirt and leaves. Approx. Length 3 m blower tube. For BG 56, BG 66, BG 86 and BGE 71.



Order number 4241 007 1003

HIP BELTS

Equally distributes the weight across the hips. Soft padding.



For BR 350, BR 430, BR 450

Order number 4203 710 9102

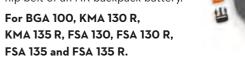
For BR 500

4282 710 9101 Order number

SUPPORT CUSHION SET

Support cushion with belt adapter for securing the support cushion to the carrying system, battery belt, or hip belt of an AR backpack battery.

KMA 135 R, FSA 130, FSA 130 R, FSA 135 and FSA 135 R.



Order number 0000 007 1045

CHEST STRAP

Ensures the shoulder straps are securely positioned.

For BR 200, BR 350, BR 430, BR 450, BR 500, BR 600 and BR 700.



Order number 0000 790 7700





BGA 200 COMFORT CARRYING SYSTEM

The comfort carrying system enables the BGA 200 to be used in different ways - either hand-held or hooked into a slot on the side of the user's body. These two modes can be switched between easily and incredibly rapidly, making your work so much easier - particularly during longer periods of use. The comfort carrying system is secured to the belt of an AR L carrying system or AR backpack battery. AR batteries and carrying system for AR batteries not included in the scope of delivery.

Order number **BA01 490 0400**



BIKE HANDLE

Distributes recoil from the blower onto both arms. Especially useful with curved nozzles.

For BR 350, BR 430, BR 450, BR 500, BR 600, BR 700 and BR 800.



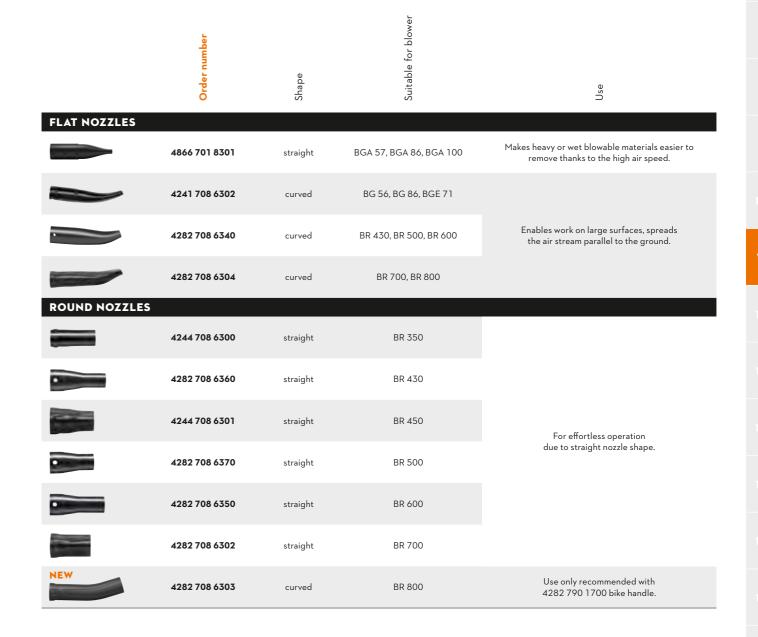
Order number 4282 790 1700

CARRY BAG



Perfect for transporting and storing the tool together with the FS-KM or HL-KM KombiTools. Suitable for KMA 130 R, KMA 135 R, HSA 56, HSA 66, HSA 86, HLA 56, BGA 86, BGA 100 and all KombiEngines with loop handle.

Order number 0000 881 0507







	Order number	Displacement (cm³)	Rated voltage (V)	Power consumption (kW)	Weight (kg)	Blowing force $^{\odot}$ (N)	Max. air speed (m/s) with Round nozzle / Flat nozzle	Air throughput (m³/h) with Round nozzle/Flat nozzle	Sound pressure level [®] (dB(A))	Sound power level [©] (dB(A))	Vibration level right $^{\odot}$ (m/s²)	STIHL engine (2-MIX / 4-MIX®)	Round nozzle / flat nozzle	STIHL anti-vibration system	STIHL ElastoStart / ErgoStart (E)	STIHL side start	STIHL ElectroStart (F)	Chest strap / hip strap	Vacuum attachment
PETROL BLOWERS BG 56 C-E	4241 011 1751	27.2	_	_	4.1 [@]	13	71 / -	700 / -	90	104	8.0	2-MIX	•/0	_	-/•	_	_	-/-	0
BG 66 C-E	4241 011 1748	27.2	_	_	4.7	10	62/-	630 / -	86	99	2.1	2-MIX	•/-		-/•	_	_	-/-	_
BG 86 C-E	4241 011 1754	27.2	_	_	4.4	15	76 / 89	755 / 620	90	104	2.5	2-MIX	•/•	•	-/•	_	_	-/-	0
BR 200	4241 011 1605	27.2	_	_	5.7 [@]	12	67 / -	680 / -	96	103	3.0	2-MIX	•/-	•	-	_	_	0/-	_
BR 350	4244 011 1600	63.3	-	_	10.1 [@]	17	90/-	740 / -	98	106	3.9	2-MIX	•/ 0	•	-	_	-	0/0	-
BR 430	4244 011 1620	63.3	-	-	10.2 [@]	26	98/-	850 / -	101	108	2.5	2-MIX	•/0	•	•/-	-	-	0/0	-
BR 450 C-EF	4244 011 1632	63.3	-	-	11.5 [@]	28	99 / -	1,090 / -	102	108	2.5	2-MIX	•/-	•	-/•	-	•	0/0	-
BR 500	4282 011 1610	64.8	-	-	10.1 [@]	22	93/-	925 / -	90	100	1.4	4-MIX®	•/0	•	-	-	-	0/0	-
BR 600	4282 011 1611	64.8	-	-	10.2 [@]	32	106/-	1,150/-	100	108	1.8	4-MIX®	•/0	•	-	-	-	∘/•	-
BR 700	4282 011 1621	64.8	-	-	10.8 [@]	35	88/-	1,550 / -	101	109	2.5	4-MIX®	•/0	•	-	-	-	∘/•	-
BR 800 C-E	4283 011 1603	79.9	-	-	11.7 [@]	41	97 / -	1,700 / -	104	112	3.5	4-MIX®	•/-	•	-/•	•	-	•/•	-
CORDLESS BLOWERS	S																		
BGA 45	4513 011 5905	-	18	-	2.2 ^⑤	5	44 / -	420 / -	76	87	3.2	-	•/-	-	-	-	-	-/-	-
BGA 57 NEW	4523 011 5960	-	36	-	2.3 [©]	9	55 / 60	620 / 560	79	90	0.6	-	•/0	-	-	-	-	-/-	-
BGA 57 set NEW with AK 20 + AL 101	4523 011 5973	-	36	-	3.5 ^⑦	9	55 / 60	620 / 560	79	90	0.6	-	•/0	-	-	-	-	-/-	-
BGA 57 NEW with 2 × AK 20 + AL 101	4523 200 0017	-	36	-	3.5 ^⑦	9	55 / 60	620 / 560	79	90	0.6	-	•/0	-	-	-	-	-/-	-
BGA 86	BA02 011 5900	-	36	-	2.8 [©]	15	69 / 76	780 / 710	79	90	0.5	-	•/ 0	-	-	-	-	-/-	-
BGA 100	4866 011 5900	-	36	-	2.5 [©]	17 [®]	75 [®] / 81	840 [®] / 760	80	90	0.9	-	•/0	-	-	-	-	-/-	-
BGA 200 NEW	BA01 011 5900	-	36	-	3.2 [©]	21 [®]	84 [®] /-	940 [®] / -	80	91	0.7	-	•/-	-	-	-	-	-/-	-
BGA 200 NEW incl. comfort carrying system	BA01 200 0000	-	36	-	3.2 [©]	21 [®]	84 [®] /-	940 [©] / -	80	91	0.7	-	•/-	-	-	-	-	-/-	-
BGE 71	4811 011 1507	-	230	1.1	3.0 [®]	9	-/70	- / 485	85	100	1.0	-	-/•	-	-	-	-	-/-	0



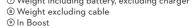
PROFESSIONAL TIP

When working in noise-sensitive environments, make sure you use a quiet blower model. The STIHL BR 500, for example, has been designed especially for use in noise-sensitive areas. Despite its relatively low acoustic emissions, the BR 500 remains a reliable tool with exceptional blowing power of 22 Newtons.

You can also use the cordless BGA 200. Its low noise output means no ear defenders are required during use. It also means it can be used when working in noise-sensitive areas, such as schools and public areas. With an outstanding blowing force of 21 Newtons and a high air speed of 84 m/s (metres per second), it provides fantastic blowing power for professional users when tackling tough clearing jobs. In comparison to our petrol backpack blowers, this means the BGA 200 sits comfortably next to the BR 500.



¹ Weight including battery, excluding charger



As standardRetrofittable (accessory)

C = Comfort version

E = ErgoStart F = ElectroStart

① Combination of air speed and air throughput ② K factor according to Dir. 2006/42/EC = 2.0 dB(A)③ K factor according to Dir. $2006/42/EC = 2 m/s^2$

Weight excluding fuel, fully assembled
 Weight including battery
 Weight excluding battery

- Made for home and professional use
- Ideal for removing and shredding leaves and cuttings
- Can be easily converted into a blower





Compact petrol vacuum shredder. Ideal for clearing medium-sized areas. Infinitely variable speed control, round nozzle, 2-MIX engine. Can also be used as a blower.

Order number 4241 011 0929



High power petrol vacuum shredder. Ideal for clearing large gardens and property maintenance. Infinitely variable speed control, round nozzle, flat nozzle, STIHL ElastoStart, STIHL anti-vibration system, 2-MIX engine, HD2 filter. Can also be used as a blower.

Order number 4241 011 0933

DUST-REDUCING COLLECTION BAG

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



Order number 4229 708 9701



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



Electric vacuum shredder for smaller gardens. Perfect for use in residential areas. Flat nozzle, blower function.

Order number 4811 011 0828

CURVED FLAT NOZZLE

Enables work on large surfaces, spreads the air stream parallel to the ground.

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

Order number 4241 007 1003



PETROL VACUUM SHREDDERS

SH 56 C-E **4241 011 0929** 27.2 - - 5.2^① 94 105 8.5 / 7.5 2-MIX 710 45 SH 86 C-E **4241 011 0933** 27.2 - - 5.6^① 93 106 2.5 / 1.9 2-MIX 770 45 • **ELECTRIC VACUUM SHREDDERS** - 230 1.1 4.1^⑤ 85 101 1.2/0.8 - 580 45 - - - -/• - •

C = Comfort version E = ErgoStart

SHE 71

o Retrofittable (accessory)

As standard

① Weight excluding fuel, fully assembled ② Weight excluding cable

① K factor according to Dir. 2006/42/EC = 2.0 dB(A) ④ K factor according to Dir. $2006/42/EC = 2 m/s^2$ (5) Vacuum shredder can also be used as a blower









SWEEPING MACHINES IN DETAIL



TECHNOLOGY

- **01** SEALING AND AIR FILTER All round sealing and two foam filters stop even the finest particles escaping.
- **02** STIHL MULTICLEAN SWEEPING SYSTEM This system is designed to tackle all kinds of dirt. Cans, plastic bottles, heavy and wet debris? No problem. The STIHL MultiClean PLUS with an extra power sweep takes care of the finest dust. Debris is effectively brushed up in front of the machine so it doesn't get caught underneath.
- **03** LONG-LASTING MATERIALS Made of low-wear nylon, the bristles come with our fouryear STIHL durability warranty.

CONVENIENCE

04 PRACTICAL WASTE CONTAINER

The tall, roomy container carries an impressive amount of debris, yet takes up little space. You can even store the tool upright on the container to save space - and no dirt will drop out either.

05 CENTRAL HEIGHT ADJUSTMENT AND BRISTLE HOLD-DOWN CLAMP

Thanks to the central height adjustment, this sweeping machine can handle many different surfaces. The lateral brushes and bristle hold-down clamp means that even areas along walls or kerbs are easy to clean.

06 LONG-LIFE TRANSMISSION AND ERGONOMIC PUSH BAR

Its low weight, long-running gear mechanism with superb power transmission as well as an ergonomically designed push bar make this sweeping machine easy to push.

CORDLESS 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 Plus sweeping system









KGA 770

36 V · Container capacity 50 l · Sweep width 77 cm · 16.0 kg ^①



Cordless sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the cordless operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year STIHL durability warranty. Working time with recommended AP 100 battery is up to 84 minutes.

KGA 770 excluding battery and charger Order number 4860 011 4703

Recommended set

KGA 770 with AP 100 and AL 101

CORDLESS SWEEPING MACHINE

KGA 770	4860 011 4703	50	77	36	16.0	64	80

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 operation (for circular brushes/power sweep)	Indoor areas: Interlocking paving stones/sealed floors	Outside areas: Asphalt/exposed aggregate concrete/interlocking paving stones/
2,000	MultiClean PLUS	•	•	•	•	•	•/•	•/•	•/•/•/•

 ${f 0}$ Weight excluding battery

2 Explanation of symbols on page 381 ③ K factor according to Dir. 2006/42/EC = 2.0 dB(A)





TECHNOLOGY

O1 PRESSURE/QUANTITY CONTROL AND PRESSURE GAUGE

The working pressure and water quantity can be adapted to the cleaning task at hand on an infinitely variable basis. The pressure gauge on the device shows the set pressure in each case.

- **02** BRASS PUMP WITH CERAMIC PISTONS

 The ceramic-coated pistons make the pump very robust and ensure a long service life.
- **03** BRUSHLESS INDUCTION MOTOR STIHL high-pressure cleaners boast particularly robust and durable brushless induction motors.
- O4 STEEL-REINFORCED HIGH-PRESSURE HOSE The high-pressure hose reinforced with steel mesh is highly robust and suitable for use under very demanding conditions.

CONVENIENCE

05 INTEGRATED HOSE REEL

PLUS models feature a hose reel to store the highpressure hose in an extremely easy and practical way. The hose guide (wind-up assistance) makes winding the hose up a breeze - it can even be done with one hand!

06 INTEGRATED CLEANING AGENT TANK WITH DOSING CONTROL

These power tools feature an integrated 2-litre tank for cleaning agents. The dosing of the relevant cleaning agent can be adjusted using the dosage regulator.

- **07** PROFESSIONAL SPRAY LANCE
 - This easy-to-use professional spray lance requires reduced trigger force so you can work more comfortably, for longer. The unique design also helps make life a little easier by absorbing recoil from the water jet more effectively. And the quick-release coupling makes switching the spray lance and accessories a breeze.
- **O8** EXTENDABLE HANDLE

 The high-quality telescopic handle on the back of the pressure washer enables convenient transport and space-saving storage.
- **09** INTEGRATED NOZZLE STORAGE COMPARTMENT The nozzles can be stored safely in the practical storage compartment.

Please note that not all products include the features presented here. Only the most important features are described on this page.



250 CLEANING SYSTEMS

PRESSURE WASHERS

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



RE 90

10 - 100 bar • 520 l/h • 9.8 kg

Lightweight and compact 100 bar pressure washer for simple cleaning jobs around the house, garden and car. Aluminium pump head, cleaning agent spray set with spray bottle, rotary nozzle, adjustable fan jet nozzle with pressure regulation, anti-twist quick-release coupling on the lance, 6 m high-pressure hose, transport handle.



Order number 4951 012 4510

RE 100

10 - 110 bar • 440 l/h • 16.5 kg

Durable 110 bar pressure washer with extensive features for cleaning cars and around the home and garden. Aluminium pump head, quiet induction motor, cleaning agent spray set with spray bottle, rotary nozzle, adjustable fan jet nozzle with pressure regulation, anti-twist quick-release coupling on the lance, 6 m high-pressure hose, transport handle.



Order number 4950 012 4502



COMPATIBLE ACCESSORIES

SEE FROM PAGE 255

RE 110

10 - 110 bar • 440 l/h • 17.6 kg

Ideal for tougher jobs around larger properties and garden. 110 bar pressure washer with additional features. Long sprayer with soft handle for comfortable work, cleaning agent spray set with spray bottle, aluminium telescopic handle, storage compartment on the side with integrated nozzle and power cable storage, quick-release coupling on the high-pressure outlet, 7 m textile high-pressure hose.



RE 130 PLUS

10 - 135 bar • 500 l/h • 21.2 kg

Powerful 135 bar pressure washer with high water throughput. Ideal for tough cleaning jobs around the house and garden and for car cleaning. Long sprayer with soft handle for comfortable work, cleaning agent spray set with spray bottle, aluminium telescopic handle, storage compartment on the side with integrated nozzle and power cable storage. Hose reel featuring a hose guide, ensuring especially straightforward and practical storage of the highpressure hose, 9 m steel-reinforced high-pressure hose.

Order number 4950 012 4562



RE 120

10 - 125 bar • 500 l/h • 20.0 kg

Order number 4950 012 4522

Powerful 125 bar pressure washer for larger cleaning jobs around the house and garden and for car cleaning. Long sprayer with soft handle for comfortable work, aluminium telescopic handle, storage compartment on the side with integrated nozzle and power cable storage, quick-release coupling on the high pressure outlet. Cleaning agent spray set with dosable spray bottle, high-quality aluminium additional transport handle on the underside, sturdy and durable 8 m steelreinforced high-pressure hose.

Order number 4950 012 4542





① Please observe local regulations regarding the permissibility of vehicle cleaning



- For use in various locations such as in garages ^① and workshops
- Operating pressure of up to 140 bar for removing even the toughest dirt and grime



ONLY WHILE STOCKS LAST!

RE 143 PLUS

10 - 140 bar • 610 l/h • 27.2 kg

The perfect cleaner for more extensive use around large properties and gardens. Hose reel with 12 m steel reinforced high-pressure hose, brass pump head, pressure / flow control, pressure gauge, detergent tank and metering. Flat textile hose pictured is not fitted as standard but is available as an accessory.



4768 012 4510

NEW - AVAILABLE FROM SPRING 2021 **RE 150 PLUS**

10 - 140 bar • 612 l/h • 31.0 kg

Powerful, robust 140-bar highpressure cleaner 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, 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 4504

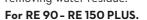
ACCESSORIES FOR RE 90-RE 150 PLUS

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



WASH BRUSH

Approx. 285 mm wide. For cleaning delicate surfaces. With integrated rubber lip for removing water residue.



Order number 4910 500 6000

VEHICLE CLEANING SET

Consisting of a wash brush, a vehicle nozzle and a 90° angled nozzle. For RE 90 - RE 130 PLUS.



Order number

4910 500 6100

SURFACE CLEANERS

ONLY WHILE STOCKS LAST!

For quick and splash-free cleaning of large horizontal surfaces such as patios. For RE 90 - RE 130 PLUS.

Order number 4900 500 3903

NEW[®] **RA 90**

Ø 255 mm. For quick, splash-free cleaning of medium-sized areas. With pressure adjustment. For RE 90 - RE 130 PLUS.

Order number 4910 500 3900



ONLY WHILE STOCKS LAST!

RA 101

For quick and splash-free cleaning of large patios and vertical walls. Including spray lance extension. For RE 90 - RE 130 PLUS.

4900 500 3902



NEW² RA 110

Ø 310 mm. For quick, splash-free cleaning of larger surfaces. With pressure adjustment. For RE 90 - RE 150 PLUS.

Order number 4910 500 3901

① Please observe local regulations regarding the permissibility of vehicle cleaning

② Available from Spring 2021











































































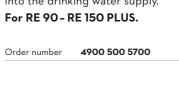












FLAT TEXTILE HOSE WITH HOLDER

Low-pressure hose including holder, can be easily rolled and unrolled, enabling space-saving storage. Can be stored directly on the tool.^②

For RE 90 - RE 150 PLUS.



Length 12 m

Order number 4910 500 8600



For more range. With quick-release coupling.

Length 7 m, textile mesh for RE 90 - RE 130 PLUS

Order number 4910 500 0801

Length 9 m, steel-reinforced For RE 90 - RE 150 PLUS

Order number 4910 500 0802 Length 20 m, steel-reinforced

For RE 143 - RE 150 PLUS Order number 4910 500 0803

FOAM NOZZLE

Powerful cleaning effect due to foam that sticks to the surface for a long time to help lift the dirt. Spray jet that can be adjusted vertically or horizontally, adjustable spray angle, dosage button for cleaning agent concentration, 1 litre bottle with large filler opening. Image shown is for RE 150 PLUS.

For RE 90 - RE 143 PLUS Order number 4910 500 9600

For RE 150 PLUS

Order number 4910 500 9601

WET SANDBLASTING DEVICE

For wet sandblasting of brickwork and metal parts. Best results with the STIHL blasting granulate SB 90.

For RE 90 - RE 150 PLUS.



Length 4 m

4910 500 1800

PIPE CLEANING SET

Also suitable for smaller diameter pipes. With nozzle. For RE 90 - RE 150 PLUS.



Length 15 m

4910 500 8000 Order number

SUCTION SET

For low-pressure water supply from rain water tanks and cisterns. It is recommended that a water filter is fitted.



Length 3 m 4910 500 0500 Order number

For RE 90 - RE 150 PLUS.

WATER FILTER

Protects the pump against dirt from the water supply. 3/4" connection. For RE 90 - RE 150 PLUS.



BACKFLOW PREVENTER INCLUDING 3/4" **COUPLINGS**^(a)

Prevents water flowing back out of the high-pressure cleaner into the drinking water supply.



Order number 4900 500 5700



SPRAY LANCE LONG, ANGLED

For RE 90 - RE 150 PLUS.

Order number 4910 500 1900

For extending the spray lance.

For RE 90 - RE 150 PLUS.

Order number 4910 500 0900

SPRAY LANCE EXTENSION

Length 1,080 mm

Length 430 mm

ROTATING WASH BRUSH

Ø 155 mm. For effective cleaning of

sensitive surfaces, with rotating inner

brush and adjustable working angle.

For RE 90 - RE 150 PLUS.®

Order number 4910 500 5900

Sturdy, angled spray lance for cleaning difficult-to-access spots.



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



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.



0782 516 9100

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.



0782 516 9300

CS 100 STONE & FACADE CLEANER

For hard stone, facades, concrete, wood and tile surfaces. Reliably dissolves tough green growth, emissions accumulation, grime and dust.



Order number 0782 516 9500

CR 100 WHEEL CLEANER

For effortless removal of strongly adhered dirt. For all light metal and steel rims.



BLASTING GRANULATE SB 90

For wet sandblasting of tough surfaces like masonry and metal. Removes rust or old paintwork, silicone-free, for all STIHL wet sandblasting machines.



500 m

0782 516 9400 Order number

PROFI CP 200

UNIVERSAL CLEANER

For professional use on all hard surfaces, but not textiles. Removes a huge range of dirt deposits, such as oil and grease, grime, dust, and insect dirt.



10 I

Order number 0782 516 9201

SG 11 PLUS

Bucket, 25 kg

Order number

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

0797 010 2052



Order number 4255 019 4912

OUR TIP FOR THE GARDEN SEASON: HOW TO CLEAN YOUR WOODEN DECKING

STIHL CLEANING AND MAINTENANCE PRODUCT FOR PRESSURE WASHERS -EXCLUSIVELY FROM SONAX.

In order to offer customers the highest possible quality in pressure washers as well as associated accessories, STIHL has brought a strong partner on board. SONAX is a German family-owned company that has been developing and producing powerful cleaning and maintenance products for vehicles, industry and workshops, as well as for agriculture since 1950. SONAX has been the vehicle maintenance product market-leader in Germany for many years, and is also one of the leading companies in this sector at an international level. Together with SONAX, STIHL has developed a range of five cleaning and maintenance products. This range will meet the most demanding requirements and is designed especially for use with STIHL pressure washers. SONAX supplies the series, consisting of the CU 100 and CP 200 universal cleaners, the CS 100 stone and facade clean, the CC 100 vehicle shampoo, and the CR 100 wheel cleaner, exclusively for STIHL. All compounds used by SONAX in STIHL cleaning and maintenance products are biodegradable (in accordance with detergent Dir. 648 / 2004 EC) and also free from nitrilotriacetic acid (NTA). Local wastewater specifications must be observed when using cleaning and maintenance products.









	Order number	Operating pressure (bar)	Max. pressure $^{\odot}$ (bar)	Min. water throughput (I/h)	Max. water throughput (I/h)	Max. water supply temperature (°C)	Weight, ready for operation (kg)	Power consumption (kW)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level $^{\odot}$ (m/s²)	Power cable length (m)	Mains voltage (V / phases / Hz)	Speed (rpm)	Cleaning agent spray set / cleaning agent tank / external cleaning agent injector	Transparent detergent tank (I)	Detergent measuring system	High-pressure hose (length in m), steel-reinforced	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 on the high-pressure outlet	Integrated high-pressure hose reel	ti-twis	2nd spray lance with rotary nozzle
PRESSURE WASHERS	4951 012 4510	10 - 100	120	350	520	40	9.8	1.8	80.0	88.0	≤ 2.5	5	230 / 1~ / 50	15,000	•/-/-	0.5	-	6®	•/-/-	-/-	-	_	-	_	-/-	-	_		· / -
RE 100	4950 012 4502	10 - 110	120	380	440	40	16.5	1.7	67.0	81.0	< 2.5		230 / 1~ / 50	2,850	•/-/-	0.5	_	6 [©]	•/-/-	-/-	_	_	_	_	-/-	_	_		. / –
RE 110	4950 012 4522	10 - 110	120	380	440	40	17.6	1.7	67.0	81.0	< 2.5		230 / 1~ / 50		•/-/-	0.5	_			-/-	_	•	_	•	0/0	•			
RE 120	4950 012 4542	10 - 125	140	400	500	40	20.0	2.1	67.0	81.0	≤ 3.8		230 / 1~ / 50	2,850	•/-/-	0.5	•	8	•/-/-	-/-	_	•		•	0/0	•		•	
RE 130 PLUS	4950 012 4562	10 - 135	150	420	500	40	21.2	2.3	72.0	86.0	≤ 2.5		230 / 1~ / 50	2,850	•/-/-	0.5		0	•/-/-	-/-					0/0	_		•	
																0.5	•	7		,		•	•	•	·				
RE 143 PLUS	4768 012 4510	10 - 140	150	540	610	60 ^⑤	27.2	2.8	77.4	90.5	< 2.5	5	230 / 1~ / 50	2,800	-/•/•	2	•	12	-/•/-	•/-	•	•	•	•	•/0	•	-	• •	/ -
RE 150 PLUS NEW [⊙]	RE01 011 4504	10 - 140	180	540	612	60	31.0	2.8	71.0	85.0	< 2.5	5	230 / 1~ / 50	2,850	-/•/•	2	•	12	-/•/-	•/-	•	•	•	•	-/-	-	•	• •	/ -

[•] As standard
• Retrofittable (accessory)

① Max. permissible system pressure
② K factor according to Dir. 2006/42/EC = 2.0 dB(A)

③ K factor according to Dir. $2006/42/EC = 1.5 \text{ m/s}^2$ (RE 90), 2.0 m/s^2 (ab RE 100), with fan jet nozzle ④ Please comply with local waste water regulations when using STIHL pressure washers ⑤ With flat textile hose attached, max. water intake temperature = $20 \, ^{\circ}\text{C}$

PVC materialAvailable from Spring 2021

WET AND DRY VACUUM CLEANERS IN DETAIL



TECHNOLOGY

01 DELAYED SHUTDOWN

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

02 MULTIPLE FILTER SYSTEM

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

CONVENIENCE

- **03** INTEGRATED ACCESSORIES BOX With vacuum hose and power cable holder. For easy storage of accessories on the machine.
- **04** FILTER CLEANING

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

WET AND DRY VACUUM CLEANERS

- Great for home-owners and professionals.
- All-purpose, for wet and dry dirt
- Wide range of high-quality accessories





SE 33

1.4 kW • 210 mbar • 3,600 l/min

For cleaning dry and wet areas at home, in the workshop and for car cleaning. Versatile use due to an extensive range of accessories: Switchable floor nozzle for flexible changeover between wet and dry vacuuming, blow function by moving the suction tube onto the exhaust port, ergonomic two-part suction tube. Ideal storage of accessories directly on the power tool, crevice nozzle, floor nozzle, 2 m vacuum hose.

Order number **SE01 012 4403**



1.4 kW • 210 mbar • 3,600 l/min

For clearing up dust, dirt and liquids, indoors and outdoors. Wet and dry vacuuming options, blower function activated by moving the suction tube to the exhaust port, multiple filter system, filter cleaning, switchable floor nozzle, universal nozzle, crevice nozzle.

Order number 4784 012 4402

Please note that not all products include the features presented here. Only the most important features are described on this page.

- 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.



NEW For SE 33 Order number SE01 500 9000

5-piece pack. Made from strong, tear-resistant fleece.



For SE 62 Order number 4901 500 9004

FILTER ELEMENTS

For upgrade or replacement.



NEW PET filter for SE 33

> Order number SE01 703 5900



Strong paper for SE 62 Order number 4709 703 5900

Durable, washable PET liner, ideal for wet vacuum operation for SE 62 Order number

4742 703 5900



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

Order number 4901 501 0900

CAR SET

For cleaning different surfaces inside cars. Crevice nozzle (300 mm), dusting brush, brush nozzle and cushion nozzle. For SE 33-SE 62.

Order number 4901 500 9500

WET VACUUMING SET

For cleaning up liquids. Wet vacuum floor nozzle, angled rubber nozzle, stainless steel filter element. For SE 62.



Order number 4901 500 9400

CREVICE NOZZLE

For cleaning hard-to-reach areas. Plastic. For SE 33-SE 62.

Length 300 mm

Order number 4901 502 2200



RADIATOR SUCTION NOZZLE

(Connection Ø 36 mm)

For cleaning radiators and blinds. Crevice nozzle with special brush insert. For SE 33-SE 62.

Order number 4901 500 2610



(Connection Ø 36 mm)

For computer keyboards. Can be rotated, with nylon bristles. For SE 33 - SE 62.

Width 70 mm

Order number 4901 502 2900



(Connection Ø 36 mm)

Plastic, with lint brush e.g. for car seats. For SE 33-SE 62.

Width 115 mm

Order number 4901 502 2300

ANGLED RUBBER NOZZLE

(Connection Ø 36 mm)

For vacuuming delicate surfaces. For SE 33-SE 62.

Length 185 mm

4901 502 2400 Order number

BRUSH NOZZLE

(Connection Ø 36 mm)

For cleaning delicate objects, e.g. upholstered furniture.

For SE 33-SE 62.

Length 230 mm

Order number 4901 502 2600



(Connection Ø 36 mm)

For wet vacuuming.

For SE 33-SE 62.

Width 300 mm

Order number 4901 500 7200

CREVICE NOZZLE

(Connection Ø 36 mm)

For cleaning boilers or ovens. Metal. For SE 33-SE 62.

Length 920 mm

Order number 4901 502 2201

NOZZLE FOR FLOOR CLEANING

(Connection Ø 36 mm)

Universal floor nozzle for wet and dry vacuuming. Height-adjustable. For SE 33-SE 62.

Width 400 mm Order number 4901 500 2705

COMBINATION FLOOR NOZZLE

With foot-operated switch for smooth surfaces and carpets.

For SE 33-SE 62.

Width 280 mm

Order number 4901 500 2503

ALUMINIUM FLOOR NOZZLE

(Connection Ø 36 mm)

For dry vacuuming. Removable brush insert. For SE 33-SE 62.

Width 330 mm

Order number 4901 500 2700

LARGE-AREA FLOOR NOZZLE

(Connection Ø 36 mm)

For large areas. Aluminium, adjustable height, with replaceable insert.

With brush insert for SE 62 Width 450 mm

Order number 4901 500 2710

With rubber lip element for wet vacuuming for SE 62 Width 450 mm

Order number 4901 500 2711





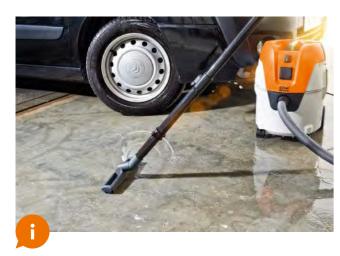
Ø 32 mm x 3.5 m. For SE 33-SE 62. Order number 4901 500 0518

With adapter for power tools.



SE 62

Ø 27 mm x 3.5 m. For SE 33-SE 62. Order number 4901 500 0503



CERTIFIED WET AND DRY VACUUM CLEANERS

Wet and dry vacuum cleaners are essential for cleanliness in the construction business and workshops. Dust extraction class M.

4784 012 4402

1.4

210

EXTENSION TUBES



Plastic, telescopic. For SE 62.

Order number 4901 503 1602



1 unit, stainless steel. For SE 33 - SE 62.

Length 500 mm

Order number 4901 503 1600



For SE 33 - SE 62.

Length 1000 mm

Order number 4901 503 1610



PROFESSIONAL TIP

If you want to get rid of the waste when and where it is generated, it is best to use our adapters for electric power tools. This allows you to connect the vacuum hose of your wet and dry vacuum cleaner directly to tools such as the jigsaw, sander, or planer, provided they offer a vacuum connection.



	Order number	Max. power consumption Pmax (kW)	Max. vacuum (mbar)	Volume flow (I/min)	Weight, ready for operation (kg)	Sound pressure level $^{\odot}$ (dB(A))	Mains voltage (V/phases/Hz)	Container volume (I)	Suction hose length (m)	Hose diameter (mm)
WET AND DRY VA	CUUM CLEANERS									
SE 33 NEW	SE01 012 4403	1.4	210	3,600	5.4	73.0	220 - 240 / 1- / 50 / 60	12	2.0	37

70.9

Container volume (I)	Suction hose length (m)	Hose diameter (mm)	Wet/dry vacuuming options	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	
12	2.0	37	•	-	-/-	-/•	•/-	-	•/-	•	-/•	

7.5

3,600

2.5

220 - 240 / 1- / 50 / 60

•/•



MISTBLOWER IN DETAIL



TECHNOLOGY

01 2-IN-I CONVERSION MECHANISM The SR 450 can be switched easily from spraying to dusting at the turn of a handle - there's no need for a conversion kit.

CONVENIENCE

- **02** TANK WITH LARGE FILLER OPENING Due to the large filler opening, the container can be filled quickly and cleanly. The inside of the container is easily accessible, making it simple to clean.
- **03** METERING SYSTEM WITH EASY METERING LEVER The large metering lever on the SR 450 for dusting or spraying granules is just below the control handle. In just a few seconds, you can switch the flow of powder on and off and set the exact amount in precise stages.
- **04** ONE-HAND MULTI-FUNCTION HANDLE The engine controls and the valve for the sprayer element are on the control handle. In addition to the engine controls, you can switch the sprayer element on and off quickly and effortlessly with one hand.

MISTBLOWER AND **ACCESSORIES**

- For use on farms, orchards and vineyards
- For spreading liquids, granules and seeds
- Ergonomic and less tiring
- Perfect for use on tall-growing plants







SR 450

63.3 cm³ · 14.0 l · 12.8 kg^①

Powerful mistblower for high horizontal range. With simple starting technology, comfortable shoulder straps and single-hand controls. Fitted with a 2-in-1 conversion mechanism for dusting and spraying granules. Easy and precise dust metering.

Order number 4244 011 2641



PATENT EP

MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	
55 l		
Order number	7009 871 0347	
200		
Order number	7009 871 0348	



PROFESSIONAL TIP

Vertical crops such as high vegetables, grape vines, shrubs and trees are treated using a mistblower. The petrol engine turns the blower wheel and generates a flow of air that blows the leaves around. The liquid is dispensed in the air flow. In this way, the agent also affixes itself to the undersides of the leaves.

Please note that not all products include the features presented here. Only the most important features are described on this page.

① Weight excluding fuel, fully assembled 2 Patented in several European countries

③ Explanation of quality marks on page 395

HIP BELT

Distributes the weight across the hips and shoulders and therefore ensures heightened user-comfort.



Order number 4203 710 9102

EXTENSION TUBE

Extends the spraying tube by 33 cm. Pressure pump is also recommended with this accessory.



ULY NOZZLE SET

For spreading small amounts of liquid.

Order number 4244 007 1022

PRESSURE PUMP ATTACHMENT SET

Increases the application rate while spraying upwards. Ideal for efficiently spraying medium to tall trees. Mixes the liquid in the tank.





4244 007 1004 Order number



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294



	Order number	Displacement (cm³)	Container capacity (I)	Weight [©] (kg)	Sound pressure level [©] (dB(A))	Sound power level [©] (dB(A))	Vibration level $^{\odot}$ (m/s²)	STIHL engine (2-MIX/4-MIX®)	Max. air throughput $^{\odot}$ (m $^3/h$)	Max. horizontal range (m)	STIHL anti-vibration system	STIHL ElastoStart	Long-life air filter system	Dusting function	Einhand-Multi-function handle
MISTBLOWER															
SR 450	4244 011 2641	63.3	140	128	101	110	1.9	2-MIX	1 300	145	•	•	•	•	•

As standard

① Weight excluding fuel, fully assembled ② K factor according to Dir. 2006/42/EC = 2.0 dB(A)

3 K factor according to Dir. 2006 / 42 / EC = 2 m/s²

Without blowing system 3 All local regulations must be followed when using mistblowers

SPRAYERS AND ACCESSORIES

- For use around the house and garden and for mid-sized crops
- For treating individual plants and precisely distributing liquid pesticides and fertilisers
- Perfect for use in fields and wide spaces



SG 11

1.5 l • 0.46 kg [©]

Ergonomic easy to use hand sprayer for distributing liquid pesticides. Smooth-running and efficient pump. With hollow cone nozzle as standard.



Order number 4255 019 4910

SG 11 PLUS

3.0 l • 1.2 kg [©]

Ergonomic, easy to use hand sprayer with adjustable nozzle for distributing cleaning agents and solvents. 1.5 I filling volume, 3 bar maximum pressure, EPDM seals for cleaning agents and solvents from pH range 7 - 14.



Order number 4255 019 4912

SG 31

5.0 l • 1.8 kg [©]

Manual sprayer. Simple to operate due to large filler opening, shut off valve and telescopic tube. With hollow cone and fan jet nozzle as standard.

Order number 4255 019 4930



PROFESSIONAL TIP

The sprayer is ideal for treating field crops such as young plants and seedlings, vegetables and ornamental plants, low shrubs and small trees. It enables precise distribution of the liquid and ensures that neighbouring plants are not affected.

6 Weight when empty

274 MISTBLOWERS AND SPRAYERS 275



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. Height: approx. 50 cm, width: approx. 50 cm, depth: approx. 22 cm.

Order number 4255 019 4950



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. Height: approx. 55 cm, width: approx. 50 cm, depth: approx. 22 cm.

Order number 4255 019 4970

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Container capacity	Weight [©] (kg)	Pressure gauge
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SPRAYERS®				
SG 11	4255 019 4910	1.5	0.46	-
SG 11 PLUS	4255 019 4912	1.5	0.46	-
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	•

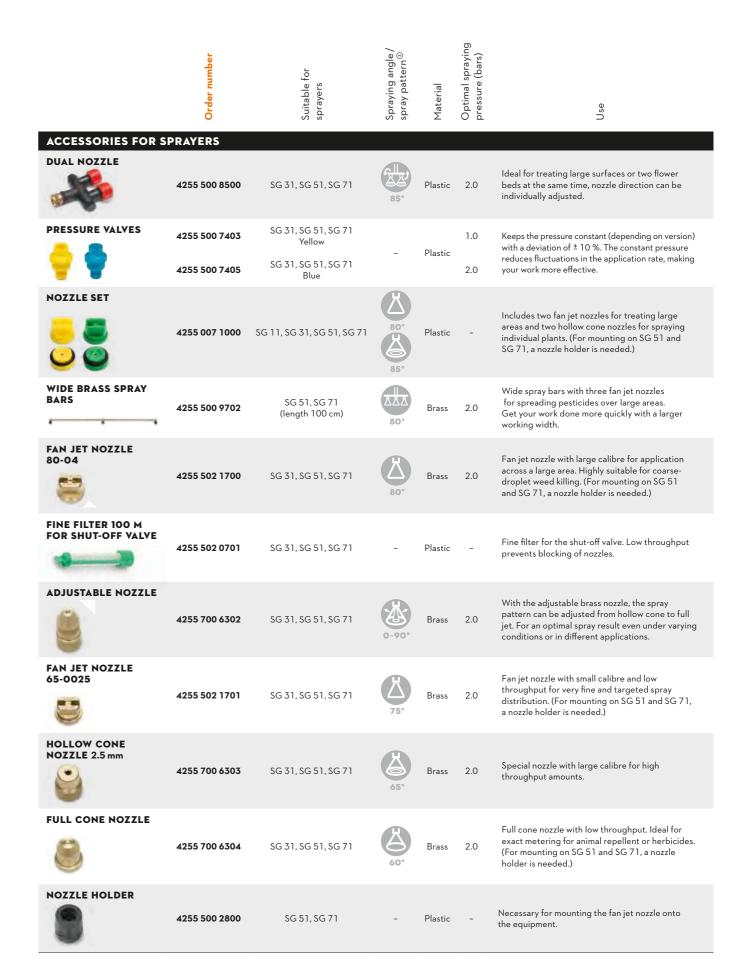
 \equiv

rder number	Suitable for sprayers	Spraying angle/ spray pattern [©]	Material	Optimal spraying pressure (bars)
ŏ	Sui	Spr spr	Σ	Op

		3, 6,	0, 0,	_	0 2	_
ACCESSORIES FOR	SPRAYERS					
EXTENSION TUBE	4255 500 0301	SG 11 (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 31, SG 51, SG 71 (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 (length 52 - 90 cm)		Plastic		Can be continuously extended to increase the spray range to up to 90 cm.
-	4255 500 2101	SG 31, SG 51, SG 71 (length 159 – 300 cm)	-	Brass	-	Can be continuously extended to increase the spray range to up to 300 cm.
SPRAY GUARD	4255 500 5800	SG 31, SG 51, SG 71	80°	Plastic	-	Minimises the wind contact area and therefore reduces spray drift. Prevents the spray from coming into contact with nearby plants.

As standardWeight when empty

Use





② All local regulations must be followed when using sprayers③ More information is available in the glossary on page 388



CONCRETE CUTTERS IN DETAIL



TECHNOLOGY

01 LONG-LIFE AIR FILTER SYSTEM

The air filter system keeps even the finest dust away from

the engine which means a longer service life. Thanks to special materials, the filter can be washed with STIHL Varioclean and warm water.

02 STIHL 2-MIX ENGINE

The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption. See www.stihl.co.uk for more information on 2-MIX technology.

- **03** DIAMOND CONCRETE CUTTER CHAINS

 The STIHL chain for wet cutting of stone comes with pre-sharpened diamond segments for top performance from the very first cut. The structure of the chain complete with humped drive links guarantees quiet, low-vibration operation.
- **O4** GUIDE BARS WITH WATER SUPPLY

 The guide bars are fitted with water channels that wash and cool the chain, the groove in the guide bar and the sprocket nose. This ensures the long service life of the bar and chain, while also minimising the production of dust.

CONVENIENCE

- **05** SIDE-MOUNTED CHAIN TENSIONING

 The side-mounted chain tensioning makes it easy to safely tension the chain.
- O6 WATER CONNECTION WITH DOSING TAP

 The quick-release coupling enables easy connection to
 a water supply. Using the dosing tap, it is easy to set the
 water quantity for suppressing dust as well as for cooling
 and cleaning the chain.





WET CUTTING

This symbol stands for wet cutting and indicates the use of water while cutting. The water suppresses the creation of dust and helps to cool and lubricate the tool.



This symbol stands for LowStretch technology.

A special hard coating protects the rivets and drive links from wear. This reduces chain elongation.





PROFESSIONAL TIP

The GS 461 concrete cutter perfectly complements the classic cut-off machine. It's ideal for precisely cutting corners, for example. First, the corners are pre-cut (pierced) using the concrete cutter and then the long, straight cuts are carried out using the cut-off machine. When using both tools, even larger openings can be cut efficiently and precisely. Depending on the selected cutting attachment, the GS 461 is suitable for a range of applications and materials. The new 36 GGM diamond cutter chain, for example, consists of steel segments coated with diamonds, and it is ideal for wet cutting of ductile cast iron pipes in channel and pipeline engineering. The 36 GGM diamond cutter chain offers excellent cutting performance for plunge cuts and cross cuts and enables the use of the concrete cutter even in small spaces that are difficult to access.

Note: The materials excavated when working with concrete cutters and cut-off machines can be heavy. It is advisable to determine this first and, if required, divide the material to be removed into several pieces.

Please note that not all products include the features presented here. Only the most important features are described on this page.



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16

. ...

- For professional construction workers
- For wet cutting of concrete, stone and masonry
- For wet cutting of ductile cast iron pipe
- Ideal for cutting out corners and wall openings
- Perfectly complements the cut-off machine





GS 461

76.5 cm³ · **4.3** kW / 5.8 hp · **7.6** kg^①

Handles like a chainsaw, with the power of a cut-off machine. Side-mounted chain tensioning, STIHL anti-vibration system, water connection, decompression valve, STIHL ElastoStart, wear-resistant starter cord, HD2 filter, fuel tank, which can be filled when upright, with tool-free fuel cap.

For wet cutting of concrete and hard stone

40 cm/16" ^② Bar length 4252 200 0048 [®] Order number

GUIDE CLAW

Guide and support when cutting through concrete and brickwork. Made of hardened, galvanized steel. For GS 461.



Order number 4252 660 0900



PATENT EP

MOTOMIX FUEL MIXTURE

(b) (7)

Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

Order number 7009 874 0103

Order number 7009 874 0100



36 GBE DIAMOND CUTTER CHAIN³

LowStretch technology.

Order number

■ Bar length 30 cm/12"^②

Order number 3211 050 0054

40 cm/16"^②

3211 050 0064





Entry-level chain for quick, steady and low-vibration wet cutting. Especially suitable for abrasive building material such as brick and lime sand brick, pre-sharpened diamond segments, with

> Bar length Order number

45 cm/18"² 3212 000 0070



NEW 36 GGM DIAMOND CUTTER CHAIN³



Ideal for quiet, precise and minimum-vibration wet cutting of ductile cast iron pipe in channel and pipeline engineering. Enables cuts to be made in difficult cutting positions as well as difficult-to-access locations. Steel segments coated with diamonds ensure excellent cutting performance during plunge cuts and cross cuts.



36 GBM DIAMOND CUTTER CHAIN[®]







For quick, smooth and low-vibration wet cutting through concrete and hard stone. Limited suitability for cutting brick.

■ Bar length **30 cm/12**"^② Order number 3210 050 0054

Pre-sharpened diamond segments, with LowStretch technology.

40 cm/16"² Order number 3210 000 0064

NEW For guide bar 3006 000 1513 Bar length 40 cm/16"² 3213 050 0064 Order number



ROLLOMATIC G GUIDE BAR

With water channels in guide bar and sprocket nose. Specially developed for the GS 461, the bar has two holes for extending the tensioning range, hardened chain track.

For 36 GBE and 36 GBM ■ Bar length **30 cm/12"**② Order number 3006 000 1205

■ Bar length 40 cm/16"^② Order number 3006 000 1213

NEW For 36 GBE and 36 GBM 40 cm/16"² Bar length Order number 3006 000 1513

NEW For 36 GGM

45 cm/18"^② Bar length Order number 3006 000 1417

GS 461 4252 200 0048 40 / 16 76.5 4.3 / 5.8 7.6 105 115 4.5 / 4.0 2-MIX 3/8" GBM • • • • • • •

Only while stocks last!

As standard

CONCRETE C

- ① Weight excluding fuel, guide bar and diamond cutter chain
- $\ensuremath{\mathfrak{D}}$ The actual bar length is shorter than the bar length stated 3 Diamond cutter chains include a rim sprocket
- 4 K factor according to Dir. 2006 / 42 / EC = 2.0 dB(A) \bigcirc K factor according to Dir. 2006 / 42 / EC = 2 m/s²
- Patented in several European countries
- © Explanation of quality marks on page 395
- ® Includes new 16" GBM bar and 16" GBM chain

04 EFFORTLESS WORK **07** LIGHTWEIGHT **01** HIGH-TORQUE **02** ACCURATE METERING **03** LOW-MAINTENANCE WORK **05** OPTIMAL DUST SUPPRESSION **06** EASY REFUELLING

TECHNOLOGY

- **01** STIHL INJECTION (i) Electronically controlled fuel injection ensures smooth-running at all times and reduces fuel consumption.
- **02** ELECTRONIC WATER CONTROL The water supply switches on and off automatically. It is easy to meter the water supply via simple buttons.
- **03** LONG-LIFE AIR FILTER SYSTEM WITH CYCLONE AIR ROUTING The filter has a service life of up to one year (depending on the operating conditions) and doesn't require regular cleaning.

CONVENIENCE

- **04** STIHL ANTI-VIBRATION SYSTEM Our anti-vibration system reduces handle vibrations, so you'll find the tool less tiring and more comfortable to use - especially when you're freehand cutting.
- **05** WATER CONNECTION A water connection comes as standard and supplies the cutting wheel with water for wet cutting, resulting in less dust.
- **06** TOOL-FREE FUEL CAP Special caps mean you can open and close the tank cap quickly, easily and without tools.
- **07** MAGNESIUM GUARD The cutting wheel guard is not only ergonomically designed, but it's made of die-cast magnesium and is remarkably light.

CUT-OFF MACHINES

- Ideal for heavy duty cutting on construction sites
- Can cut concrete, stone, asphalt, metal and brick
- Robust and powerful





TS 410¹

66.7 cm³ · 3.2 kW / 4.4 hp · 9.5 kg^②

Light and manageable cut-off machine. For 300 mm/12" cutting wheels to cut up to 100 mm deep. STIHL anti vibration system ensures low vibration levels to achieve a very precise cut. Long-life air filter system, strength saving start-up process thanks to the decompression valve, economical 2-MIX engine.

Order number 4238 011 2800



66.7 cm³ · 3.2 kW / 4.4 hp · 9.7 kg^②

An all-purpose cut-off machine. For 350 mm/14" cutting wheels to cut up to 125 mm deep. STIHL anti vibration system ensures low vibration levels to achieve a very precise cut. Long-life air filter system, strength-saving start-up process thanks to the decompression valve, economical 2-MIX engine.

Order number 4238 011 2810



APPROPRIATE FUELS AND LUBRICANTS

SEE PAGE 294

 $\ensuremath{\mathfrak{D}}$ Delivery includes composite resin cutting wheel ② Weight excluding battery and abrasive cutting wheel



TS 440¹

66.7 cm³ · **3.2** kW / 4.4 hp · **11.1** kg^②

Cut-off machine with expanded guard adjustment range and STIHL QuickStop™ cutting wheel brake technology which is capable of stopping the rotation of the cutting wheel in a fraction of a second if kickback occurs. For 350 mm/14" cutting wheels. This movable guard can be rotated, making it an efficient tool for cutting and undercutting pipes, and for use in areas that are difficult to access. Equipped with electronic water control, long-life filter system and economical 2-MIX engine.

4238 011 2820 Order number



PROFESSIONAL TIP

The guard in the TS 440 can be adjusted in such a way that the cutting wheel is accessible from the top. This makes cut guidance significantly easier when cutting through pipes, particularly in the lower sections and in corners, as well as cutting into walls. The STIHL QuickStop cutting wheel brake supports you in the process. When the wheel guard is open and if there is sufficient kickback force, the cutting wheel is stopped in a fraction of a second, triggered by a sensor.



APPROPRIATE CUTTING WHEELS

SEE PAGE 288



TS 480i¹

72.2 cm³ · 3.9 kW / 5.3 hp · 10.0 kg^②

Electronically controlled fuel injection ensures straight forward operation and smooth running performance. For 300 mm/12" cutting wheels to cut up to 100 mm deep. With just one start position, the machine is particularly easy to start. STIHL anti vibration system, combined with STIHL injection ensures especially low vibration levels to achieve a very precise cut. Electronic water control for easy water supply metering. STIHL ElastoStart and a decompression valve make starting the machine notably easier. High torque, with economical 2-MIX engine.

Order number 4250 011 2804



TS 500i¹

72.2 cm³ · **3.9** kW / 5.3 hp · **10.2** kg^②

An all-purpose cut-off machine with STIHL Injection. For 350 mm/14" cutting wheels to cut up to 125 mm deep. Electronically controlled fuel injection ensures straight forward operation and optimal running performance. With just one start position, the machine is particularly easy to start. Electronic water control for easy water supply metering. STIHL anti-vibration system, combined with STIHL injection ensures low vibration levels to help achieve a very precise cut. STIHL ElastoStart and the decompression valve make starting the machine notably easier. High torque, with economical 2-MIX engine.

Order number 4250 011 2810

i = STIHL Injection



TS 700¹

98.5 cm³ · 5.0 kW / 6.8 hp · 11.7 kg^②

Order number 4224 011 2800

For 350 mm/14" cutting wheels to cut up to 125 mm deep. The cut-off machine is perfectly suited to use with the FW 20 cart. Equipped with decompression valve and STIHL ElastoStart for strength saving start-up process and the long-life air filter system. Economical 2-MIX engine.



TSA 230¹

36 V • 3.9 kg³



Quick, convenient and simple to use cut-off machine with 230 mm / 9" cutting wheel for wet cutting. Particularly useful for roof tiles and metalwork. Easy to control, light weight yet powerful. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with on / off valve and hose coupling. Tool free spindle lock, maintenance free belt drive. Working time with recommended AP 300 battery is up to 18 minutes.

TSA 230 excluding battery and charger Order number 4864 011 6600

Recommended set

TSA 230 with AP 300 and AL 500



TS 800¹

98.5 cm³ · 5.0 kW / 6.8 hp · 12.7 kg^②

Powerful cut-off machine. For 400 mm/16" cutting wheels with cutting depth of 145 mm. Reduced weight due to magnesium guard. Can be operated by hand or with the FW 20 cart. Equipped with decompression valve and STIHL ElastoStart for strength saving start-up process and the long-life air filter system. Economical 2-MIX engine.

Order number 4224 011 2820



SUITABLE BATTERIES AND OTHER **ACCESSORIES**

SEE FROM PAGE 42



M

- Accessories that allow your cut-off machine to do more and make it easier to use
- A cart helps you make precise cuts for longer distances
- Simple, tool-free assembly/ disassembly of the cut-off machine



FW 20 CART WITH ATTACHMENT KIT

For accurate cuts over long distances, with depths accurate to the millimetre. Suitable for all hand-held STIHL cut-off machines, an attachment kit with a quick-mounting system is included.

For TS 400

7009 200 0061 Order number

For TS 410, TS 420, TS 480i, TS 500i Order number 7009 200 0054

For TS 700, TS 800

Order number 7009 200 0055



PROFESSIONAL TIP

The FW 20 cart can be folded up for easy storage and one person can transport it effortlessly. When combined with the quick mounting conversion kit, you can switch from having a cart-mounted cut off machine to a hand-held cut-off machine in no time at all.



For the FW 20 cart.

For TS 400

Order number 4223 790 0702

For TS 410, TS 420, TS 480i, TS 500i Order number 4250 790 0702

For TS 700, TS 800

Order number 4224 790 0705



For the FW 20 cart.

Order number 4205 007 1009



DEPTH STOP

The depth stop with vacuum support enables dust-free cutting of mineral construction materials on flat surfaces. Exact and continuously adjustable cutting depth possible. For TSA 230.

2

Order number 4864 690 0801



For mobile water supply to cut-off machines on construction sites with no water connections.

Not recommended for the GS 461.



10 I, transparent

Order number 0000 670 6000

ATTACHMENT SET FOR WATER TANK

With coupling sleeve. For the FW 20 cart.

13 l. transparent

Order number 4224 007 1018





Attachment kit for the front foot. The cut-off machine is supported on flat surfaces, smooth-running wheels facilitate moving the tool.

For TS 410, TS 420, TS 480i, TS 500i, TS 700 and TS 800.

Order number 4224 007 1014

	Order number	Displacement (cm³)	Power output (kW / hp)	Rated voltage (V)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level $^{\odot}$ (dB(A))	Vibration level left/right $^{\odot}$ (m/s²	STIHL engine (2-MIX/4-MIX®)	total length (cm / inches)	Abrasive cutting wheel (mm)	Max. cutting depth (mm)	Decompression valve	STIHL anti-vibration system	STIHL ElastoStart	Water connection	Wear-resistant starter cord	Magnesium guard	Electronic water control	QuickStop cutting wheel brake	Cyclone routing	STIHL Injection (i)
PETROL CUT-	OFF MACHINES®																					
TS 410	4238 011 2800	66.7	3.2 / 4.4	-	9.5 [@]	98 [©]	109 [©]	3.9 / 3.9	2-MIX	67.5	300	100	•	•	0	•	•	•	-	-	•	-
TS 420	4238 011 2810	66.7	3.2 / 4.4	-	9.7 [@]	98 [©]	109 [©]	3.9 / 3.9	2-MIX	72.0	350	125	•	•	0	•	•	•	-	-	•	-
TS 440	4238 011 2820	66.7	3.2 / 4.4	-	11.1@	98@	109 [©]	3.9 / 3.9	2-MIX	72.7	350	125	•	•	0	•	•	•	•	•	•	-
TS 480i	4250 011 2804	72.2	3.9 / 5.3	-	10.0 [@]	98 [©]	112 [©]	2.2 / 2.2	2-MIX	68.2	300	100	•	•	•	•	•	•	•	-	•	•
TS 500i	4250 011 2810	72.2	3.9 / 5.3	-	10.2 [@]	98©	112 [©]	2.4 / 2.0	2-MIX	73.0	350	125	•	•	•	•	•	•	•	-	•	•
TS 700	4224 011 2800	98.5	5.0 / 6.8	-	11.7 [@]	101 [©]	113 [©]	6.6 / 4.5	2-MIX	84.0	350	125	•	•	•	•	0	•	-	-	•	-
TS 800	4224 011 2820	98.5	5.0 / 6.8	-	12.7 [@]	101 [©]	114 [©]	6.5 / 3.9	2-MIX	89.0	400	145	•	•	•	•	0	•	-	-	•	-
CORDLESS C	UT-OFF MACHINES	3																				
TSA 230	4864 011 6600	-	-	36	3.9 ^⑤	103 ^⑦	114 ^⑦	3.5 / 3.5	-	55.0	230	70	-	-	-	•	-	•	-	-	-	-



 As standard o Retrofittable (accessory)

i = STIHL Injection

- ① K factor according to Dir. 2006/42/EC = 2.0 dB(A)② K factor according to Dir. $2006/42/EC = 2 \text{ m/s}^2$
 - 3 Delivery includes composite resin cutting wheel
 - Weight excluding battery and abrasive cutting wheel
- (5) Weight excluding battery and cutting wheel
- Measurement according to ISO 19432
- $\ensuremath{\mathfrak{D}}$ Measurement with abrasive cutting wheels according to EN 60745-2-22



- Designed to perfectly fit STIHL cut-off machines
- Long service life and high cutting performance



COMPOSITE RESIN ABRASIVE CUTTING WHEELS



Structural steel

For cutting structural steel and metal profiles in construction and in metal processing operations.

DIAMOND ABRASIVE WHEELS

Universal



For a very wide range of materials on construction sites. Also recommended for clean-up work and emergency clearing jobs. Available in different designs and for different areas of use. Durable and quick-cutting, metallic silver main blade.

Concrete (B)



For cutting concrete, clay bricks and exposed aggregate concrete, as well as reinforced concrete and general construction materials. Available in different performance classes, painted grey.

Asphalt (A)



For cutting asphalt, fresh concrete, abrasive concrete and sandstone. Segment height: 10 mm with protection segments. Available in different performance categories, main blade painted black.

RECOMMENDED USE®

		Order number	Diameter (mm/inches)	Asphalt	Fresh concrete	Sandstone	Brick	Concrete	Reinforced concrete	Granite, hard natural st	Ductile cast iron	Structural steel	Service life	Cutting performance
COMPOSITE RE	ESIN ABRA	ASIVE CUTTING	WHEELS	;										
		0835 012 7000	230 / 9											
STRUCTURAL STEEL		0835 010 7000	300 / 12											
SIEEL	K-ME	0835 010 7001	350 / 14	-	-	-	-	-		-	-	•		
		0835 012 7001 ^②	350 / 14											
		0835 010 7002	400 / 16											
DIAMOND CUT	TING WHI	EELS												
UNIVERSAL		0835 094 7000	300 / 12											
	D-BA80	0835 094 7001	350 / 14	•	•	•	•	•	• -	-	-	- [
		0835 094 7002	400 / 16											
		0835 096 7001	300 / 12											
	D-SB80	0835 096 7002	350 / 14	-	-	-	•	•		•	•3	•4		
		0835 096 7003	400 / 16											
	D-X100	0835 092 7000	230/9	_	_	_	•	•		•	_	- [
6	D-G80	0835 070 7000	350 / 14	-	-	-	-	-		-	•	-		
		0835 090 7034	230/9											
CONCRETE (B)	D-B10	0835 090 7039	300 / 12											
	D-B10	0835 090 7040	350 / 14	-	-	-	٠	•	• -	-	-	-		
		0835 090 7024	400 / 16											
		0835 080 7020	300 / 12											
ASPHALT (A)	D-A5	0835 080 7012	350/14	•	•	•	-	-		-	-	- [
421		0835 080 7022	400 / 16											



⁻ Not recommended



① When selecting cutting wheels to use, the application must be taken into consideration in combination with the cut-off machine on-site

② Suitable for TS 440

 $[\]ensuremath{\mathfrak{I}}$ Not recommended for long periods of use

① Up to a profile thickness of 10 mm, not suitable for long periods of use

EARTH AUGER IN DETAIL



TECHNOLOGY

01 STIHL 4-MIX® ENGINE

Combines the advantages of a 2-stroke and 4-stroke engine. Lower consumption, lower emissions, no need for oil servicing. Less obtrusive noise. Excellent engine power and high torque.

SAFETY

02 QUICKSTOP DRILL BRAKE

The STIHL QuickStop drill brake with a release lever interrupts the power flow when the drill jams. The brake system makes it easy for jammed drills to be screwed back out.

Please note that not all products include the features presented here. Only the most important features are described on this page.

CONVENIENCE

03 LOW-VIBRATION HANDLE DESIGN Ensures a significant reduction in vibration for particularly effortless work.

04 MULTI-FUNCTION HANDLE All the engine control functions are integrated into the left handle. The machine can be controlled at the push of a button.

05 LARGE-AREA SUPPORT CUSHION Positioned next to your body or leg during tool use, for a high degree of comfort and steady and precise earth auger guidance.

EARTH AUGER AND ACCESSORIES

- Mobile and robust powerhouse for professionals
- For drilling holes in the ground, planting, building or taking soil samples
- Especially suitable for large areas that are hard to access
- Drills, shaft extensions, support cushions and drill chucks





BT 131

36.3 cm³ · 1.4 kW / 1.9 hp · 10.0 kg^①

One-man earth auger with QuickStop drill brake. 4-MIX® engine with enlarged fuel tank, low-vibration handle frame, control handle with stop button, long-life air filter system, large support cushion.

Order number 4313 011 2120



PATENT EP

MOTOMIX FUEL MIXTURE



Ready-mixed fuel (1:50) for all STIHL 2-stroke engines. For a full description, see page 296.

11		
Order number	7009 874 0103	
51		
Order number	7009 874 0100	
55 I		
Order number	7009 871 0347	
200		
Order number	7009 871 0348	



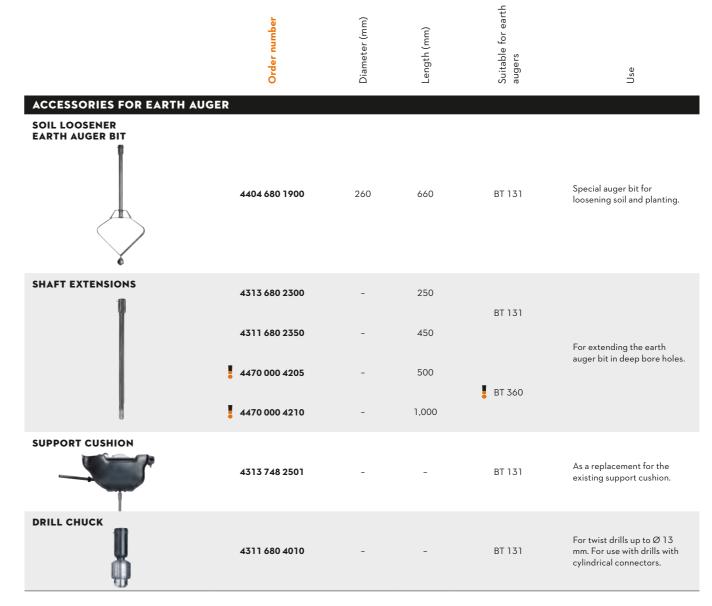
APPROPRIATE FUELS AND LUBRICANTS

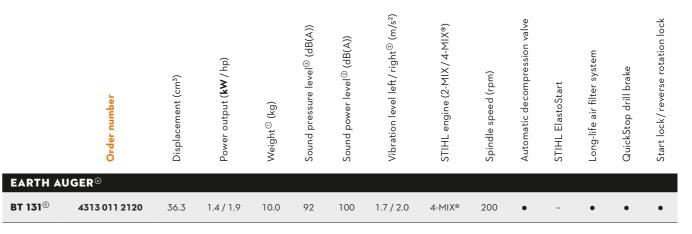
SEE PAGE 294

- ① Weight excluding fuel and drill bit
- 2 Patented in several European countries 3 Explanation of quality marks on page 395

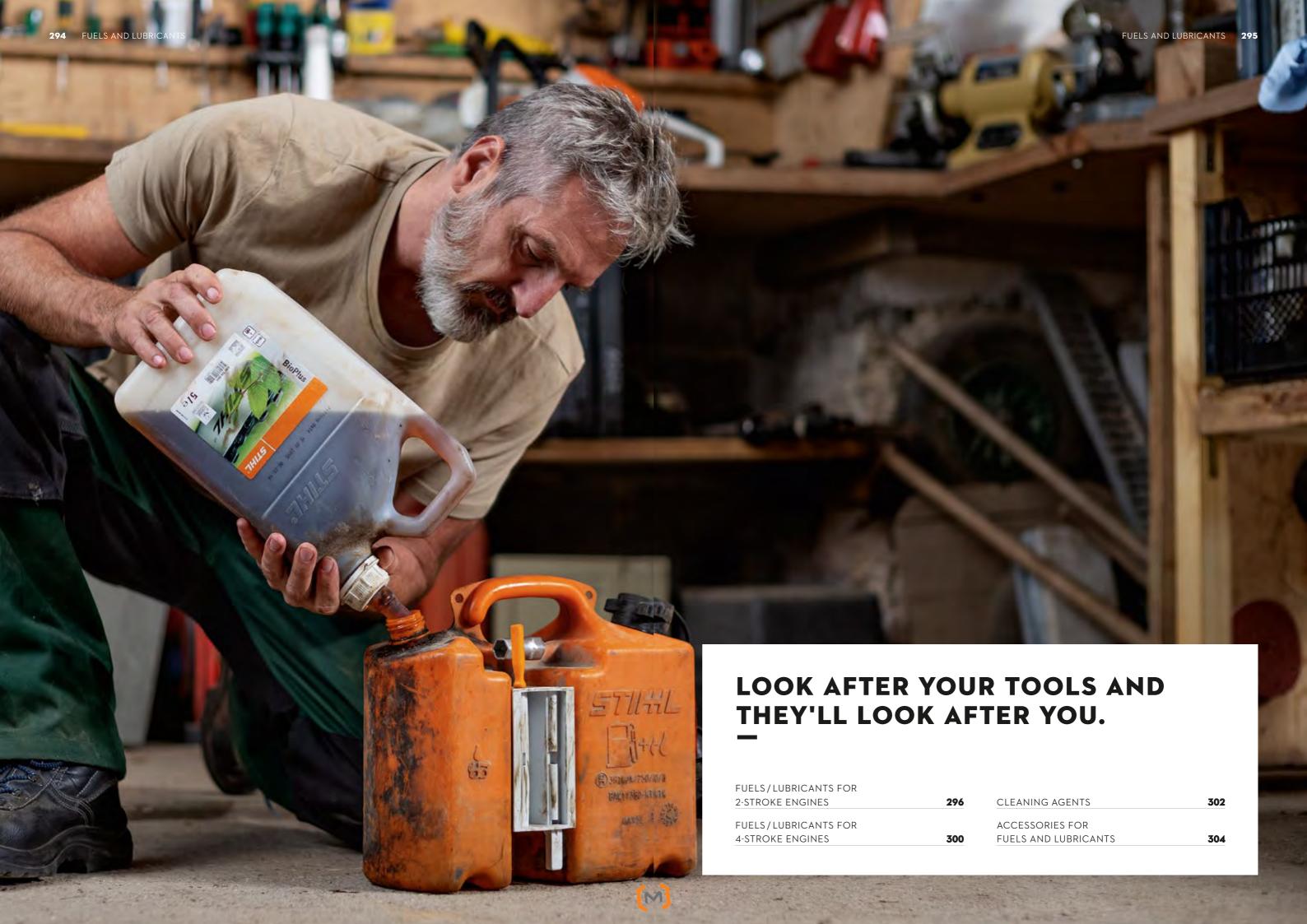
	Order number	Diameter (mm)	Length (mm)	Suitable for earth augers	Use
ACCESSORIES FOR EARTH		40			
EARTH AUGER BIT	4404 680 2004	40			
	4404 680 2006	60			
	4404 680 2009	90	695		
	4404 680 2012	120		BT 131	For all ground types.
	4404 680 2015	150			
	4404 680 2020	200			
9 6 6	4404 680 2030	300	750		
EARTH AUGER BIT	4400 000 4209	90			
1	4400 000 4212	120			
}	4400 000 4215	150			
>	4400 000 4220	200	700	BT 360	For all ground types.
7	4400 000 4225	250			
1	4400 000 4228	280			
•	4400 000 4235	350			
PLANT SPIRAL EARTH AUGER E					
\$	4311 680 2515	150	525	BT 131	Special auger bit for drilling bore holes for plants. Cylindrical shape.
	4445 000 4235	350	420	BT 360	







- As standard Only while stocks last!
- ① Weight excluding fuel and drill bit ② K factor according to Dir. 2006/42/EC = 2.0 dB(A) \bigcirc K factor according to Dir. 2006 / 42 / EC = 2 m/s²
 - Delivery does not include drill bit 5 With support cushion



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



PATENT EP 2031043¹



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- 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 years³. Reliable top performance - STIHL 2-stroke engines and STIHL MotoMix are made for each other; all conceivable applications have been put through rigorous testing.

200 I [@] Order number	7009 871 0348	
	7009 871 0347	
5 l [@] Order number	7009 874 0100	
11 [©] Order number	7009 874 0103	

ACCESSORIES: FILLING SYSTEM FOR FUEL

To easily refuel your STIHL power tools. For MotoMix 51 canisters, STIHL combination canisters and STIHL petrol canisters up to a maximum of 5 l, suitable for all tank openings \emptyset > 23.5 mm.



Order number 0000 890 5005



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.

20 ml (for 1 l)		
Order number	0781 319 8400	
100 ml (for 5 l)		
Order number	0781 319 8401	
1 I (for 50 I)		
Order number	0781 319 8410	
1 I (for 50 I), mea	asuring 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	



PROFESSIONAL TIP

Exceptional lubrication and clean combustion are the most important development specifications for all STIHL engine oils. With consistent use of HP Ultra, a piston that has been running for several hundred hours in the STIHL test lab still looks almost new (see image).



HP SUPER 2-STROKE ENGINE OIL

Semi-synthetic low-smoke oil, specially developed for STIHL 2-stroke engines. Outstanding start capability and clean, low-smoke burning. JASO-FD, ISO-L-EGD, fuel/oil ratio 1:50. Recommended for STIHL 4-MIX® engines.

100 ml (for 5 l)	
Order number	0781 319 8052
1 l (for 50 l)	
Order number	0781 319 8053
1 I (for 50 I), me	asuring bottle
Order number	0781 319 8054
5 (for 250)	



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 I (for 50 I), mea	asuring bottle
Order number	0781 319 8061
5 l (for 250 l)	
Order number	0781 319 8063

2-STROKE ENGINE OILS							
НР	+	+	+	+	yes	Good lubrication and combustion properties	High-quality engine oil
HP SUPER	++	+++	+++	++	yes	Low-smoke, very good miscibility	Top engine oil for long service life
HP ULTRA	+++	+++	+++	+++	yes	Biodegradable, ash-free burning	The best STIHL engine oil for cleanliness and long engine service life

① Patented in several European countries

- ② 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
- 3 Explanation of quality marks on page 395
- ④ Please observe the tool's safety instructions

+ Suitable ++ Good suitable +++ Highly suitable

FUELS AND LUBRICANTS



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

11		
Order number	0781 516 6001	
51		
Order number	0781 516 6002	



SYNTHPLUS CHAIN OIL

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

11 Order number	0781 516 2000	
51	070151/0000	
Order number	0781 516 2002	
20 I		
Order number	0781 516 2004	

Base oils Lubrication	Special features	Shelf life (years) Free-flowing in the cold up to (°C)
--------------------------	------------------	---

CHAIN OILS					
FORESTPLUS	Mineral	good	-	3	-15
SYNTHPLUS	Synthetic and mineral	very good	High-performance oil	7	-25
BIOPLUS	Plant-based oil	good	Environmentally friendly, biodegradable	4	-20



BIOPLUS CHAIN OIL



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

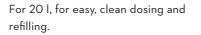
11		
Order number	0781 516 3001	
51		
Order number	0781 516 3004	
20 I		
Order number	0781 516 3007	

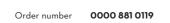


PROTECT THE ENVIRONMENT WITH STIHL FUELS AND LUBRICANTS

Ecology and high-tech go hand-in-hand at STIHL. The development of new technologies and products is constantly driven forward, not least by the need to meet growing ecological requirements. BioPlus saw chain oil, for example, has been developed as a plant-based product, making it particularly environmentally friendly. At the same time, it features impressive properties in terms of lubrication and adhesion. It can be very quickly completely degraded on the forest floor and bears the European Ecolabel. This constitutes an important reference for consumers who want to make a particular contribution to environmental protection through the purchase of more environmentally friendly products. For further information on the EU Ecolabel, see from page 395.

POURING AIDS FOR CHAIN OIL









MULTIOIL BIO

Multi-functional oil with a diverse range of uses. Can be used as a lubricant (for example with GTA 26), cleaner, corrosion protection, rust protection, and 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.



FS SUPER LUBE

High-performance gear lubricant for all STIHL brushcutters and clearing saws.

Tube, 80 g	
Order number	0781 120 1117

Tube, 225 g Order number 0781 120 1118



MULTI-LUBE

Multi-purpose grease for all STIHL hedge trimmer and electric chainsaw gear systems.

lube, 80 g	
Order number	078

781 120 1109

Tube, 225 g

Order number 0781 120 1110

GREASE GUN

For very precise lubrication.

Order number 1108 890 2500



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. STIHL fuels and lubricants provide outstanding performance with low wear, and low-pollutant combustion.

STIHL TEST **FACILITIES**

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

THE STIHL PRACTICAL TEST

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



STIHL DEVELOPMENT

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

① Explanation of quality marks on page 395



FUELS AND LUBRICANTS FOR 4-STROKE ENGINES

- Smooth power tool operation
- Ideal lubrication of all components
- High environmental compatibility





MOTO4PLUS

Power tool petrol developed specifically for STIHL small 4-stroke engines. User-friendly and engine-friendly thanks to fewer emissions (free from ethanol; almost no olefins and aromatic compounds). Can be kept in storage for up to five years. Reliable top performance - STIHL small 4-stroke engines and STIHL Moto4Plus are made for each other; all conceivable applications have been rigorously tested.

4E	W	11	
)rd	۵r	nı	ım

Order number 7009 319 0003

7009 319 0002 Order number



SAE 30

High-performance engine oil for all use conditions for garden power tools with 4-stroke engines, containing high-quality base oils and additives for ideal lubrication and low consumption, API SJ/CF.

ഹവ	ml

Order number 0781 309 2002

Order number 0781 309 2003



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, hedge trimmer blades and chainsaws.

Can, 50 ml

Order number 0782 420 1001

Can. 300 ml

0782 420 1002 Order number



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 0730 411 7000

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 0000 881 9400



NEW - AVAILABLE FROM **SPRING 2021**

MULTICLEAN

Universal-use cleaning agent for plastic, metal, rubber and painted surfaces. Thoroughly and gently removes even stubborn dirt. High material compatibility.



Spray bottle, 500 ml

Order number 0782 516 8200

NEW - AVAILABLE FROM SPRING 2021

CARE & CLEAN KIT iMOW® & LAWN MOWERS

Cleaning and care kit for iMOW® and lawn mowers. For effective cleaning of the housing, mower unit, and iMOW® docking station.

Included in the kit:

1×Multiclean, 500 ml 1x cleaning brush with scraper 1×microfibre cloth

Order number 0782 516 8600



		ပိ	Per	S or or	Luk	Ö	Pla	Re	ΡΥ	Rus	Tar	Σi	Ğ	
CLEANING AGENTS	APPLICATIONS	EFFE	СТ			REM	OVED							INFORMATION ON USE
SUPERCLEAN	Cutting attachments, hedge trimmer blades and chainsaws	-	-	•	•	-	-	•	-	•	-	•	-	Spray into cutting tools after each use. Briefly run the hedge trimmer blade after spraying.
VARIOCLEAN	Saw chains, bars, blades, circular saw blades, and machine housing	-	-	-	-	•	•	•	-	-	-	•	•	Spray into tools and devices, wash off with water, and wipe with a cloth. Then, protect against corrosion using Multispray. Wear safety glasses during use.
MULTISPRAY	Tools and machines	•	•	•	•	-	-	-	•	•	•	-	-	Spray into tools and wipe with a cloth.
NEW [®] MULTICLEAN	Plastic, metal, rubber and painted surfaces	-	-	-	-	•	•	•	-	-	-	•	•	Spray onto a microfibre cloth and wipe the surface with it.

• Suitable ① Available from Spring 2021



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



PETROL CANISTER

Containers available in different sizes and colours. UN-approved.



5 l, transparent

0000 881 0232 Order number

5 I, orange

0000 881 0230 Order number

ACCESSORIES: OUTLET PIPE (SEE IMAGE ABOVE)

Order number 0000 881 0217

MIXING BOTTLE

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



11. transparent

0000 881 9411 Order number

MEASURING JUG

For preparing fuel mixtures.



100 ml jug for mixing up to 5 l

Order number 0000 881 0186

500ml jug for mixing up to 25 l Order number 0000 881 0182

METAL CANISTER

Container with UN approval.



20 l, green

0000 881 0205

ACCESSORIES: FLEXIBLE SPOUT PORT (NOT PICTURED)

Order number 0000 881 0211



COMBINATION CANISTER

Professional version with two holders for carrying tools and filling system (tools and filling system not included). Capacity: 5 litres of fuel, 3 litres of chain oil.



FILLING SYSTEM FOR CHAIN OIL

To easily refuel the tool without it overflowing. Suitable for all tank openings with \emptyset > 23.5 mm.



Order number 0000 890 5004

Orange

0000 881 0113 Order number

Transparent

0000 881 0123 Order number

ACCESSORIES: SPOUT (SEE IMAGE ABOVE)

Black, with cap.

Order number 0000 881 0128

FILLING SYSTEM FOR FUEL

For easy refuelling of your STIHL power tools. For MotoMix 5 l canisters, STIHL combination canisters and STIHL petrol canisters up to a maximum of 5 l, suitable for all tank openings with a \emptyset > 23.5 mm.



Order number 0000 890 5005

HOLDERS

For convenient storage of the filling system. For standard combination canisters and smaller 1.5 l versions.



For convenient storage of the tools. For standard combination canisters.

Order number 0000 881 0127







Cordless garden pruner with a wide range of uses. For pruning trees and shrubs, cutting up garden waste, and building with wood. With a 1/4" PM3 saw chain for excellent cutting performance and powerful cuts. Comfortable, rubberised handles for easy and accurate control. Tool-free chain replacement and moving protective hood above the bar, with charge-level indicator. Working time with AS 2 battery is up to 25 minutes.

Included in the set:

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

Set GTA 26 with AS 2 and AL 1

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



FIND OUT MORE ABOUT THE AS SYSTEM

SEE PAGE 294

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 protection when placing the tool in the holster. The additional buckle holds the GTA 26 securely in the holster.



Order number GA01 490 1700



MULTIOIL BIO

Multi-functional oil with a diverse range of uses. Can be used as a lubricant (for example with GTA 26), cleaner, corrosion protection, rust protection, and 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.

m		

0782 516 8500 Order number

NEW 150 ml

Order number

0782 516 8504

	Order number	Rated voltage (V)	Weight (kg)	Sound pressure level $^{\odot}$ (dB(A))	Sound power level [©] (dB(A))	Vibration level left / right $^{\odot}$ (m/s²)			
CORDLESS GARDEN PRUNER									
GTA 26 with AS 2 + AL 1	GA01 011 6917	10.8	1.45 [@]	77.0	86.0	2.9 / 2.8			

- ① Weight excluding battery, but including cutting attachment ② K factor according to Dir. 2006/42/EC = 2.0 dB(A)
- \bigcirc K factor according to Dir. $2006/42/EC = 2.0 \text{ m/s}^2$
- Weight including battery and cutting attachment, excluding charger
- (5) Explanation of symbols on page 381

	Order number	Length (cm)	Weight (g)	Branch diameter up	Suitable for hand siz	Viticulture $^{\odot}$	Orchards®	Horticulture [⊚]	Garden and park maintenance®	Equipment
PG 10	0000 881 3604	22	230	20	M 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
FELCO F 6	0000 881 8501	20	210	20	S M	+++	++	+++	++	Wire-cutting notch, single-hand clasp, sap groove
FELCO F 8 FELCO F 9 (for left-handed users)	0000 881 8503 0000 881 8504	21	245	25	M L	+++	+++	++	+++	Wire-cutting notch, single-hand clasp, sap groove
FELCO F 2	0000 881 8500	22	240	25	M L	++	++	++	+++	Wire-cutting notch, single-hand clasp, sap groove
FELCO F 7	0000 881 8502	21	290	25	M L	+++	+++	++	+++	Wire-cutting notch, single-hand clasp, sap groove, revolving handle
PG 25 PG 25 PG 25	0000 881 3639	20	260	15	M M L	+	+++	+	++	Single-hand clasp



- $\ensuremath{\mathfrak{G}}$ For additional information on bypass and anvil cuts, see from page 390
- ⑦ Cutting work on vine stocks +++ Highly suitable
 - ® Rearing, rejuvenating and harvesting cuts

 $\ensuremath{\mathfrak{D}}$ Cutting and rejuve nating work (plants and flowers) 100 Cutting and rejuvenating work (shrubs and hedges) (1) Explanation of quality marks on page 395





	Order number	Length (cm)	Weight (g)	Branch diameter up	Viticulture®	Orchards [®]	Horticulture [©]	Garden and park maintenance®	Equipment
BYPASS PRUNING SHEARS® PB 10									
PB 10	0000 881 3669	60	1,000	35	+++	+++	++	++	Pull-to-cut cutting head, damper to protect the joints, holding grooves on the anvil
PB 11	0000 881 3670	75	1,150	35	+++	+++	++	**	Pull-to-cut cutting head, damper to protect the joints, holding grooves on the anvil
PB 20	0000 881 3664	80	1,125	42	++	++	++	++	Pull-to-cut cutting head, damper to protect the joints
PB 30	0000 881 6500	83	1,695	50	***	***	++	***	Pull-to-cut cutting head, damper to protect the joints, holding grooves on the anvil
ANVIL PRUNING SHEARS®									
PB 25									



0000 881 3653



- + Suitable
- ++ Very suitable
- +++ Highly suitable
- Not suitable
- $\ensuremath{\textcircled{1}}$ For additional information on bypass and anvil cuts, see from page 390
- ② Cutting work on vine stocks 3 Rearing, rejuvenating and harvesting cuts
- Cutting and rejuvenating work (plants and flowers) 3 Cutting and rejuvenating work (shrubs and hedges)
- Explanation of quality marks on page 395

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

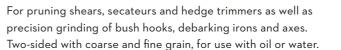
HOLSTER

Leather, black.

For STIHL PG 10, PG 20, PG 30 and PG 25 secateurs.

Order number 0000 881 3644

SHARPENING STONE AND WHETSTONE



Order number 0000 881 6001

SWISS BUSH HOOK

Suitable for managing young growth and clearing low growth. With protective leather handle.

Total length 44 cm, blade length 32 cm, 650 g Order number 0000 881 3400

PH 10 **HEDGE SHEARS**

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

Order number 0000 881 3671



TELESCOPIC SAW



Professional saw for use with telescopic shaft, with hard chrome-plated carbon steel that always stays sharp, high-performance cutting edge with clearing slots to prevent jamming. Bark cutter prevents tearing of bark, the hook keeps the saw in the cut. With cover for safe storage.

Order number 0000 881 4141



TELESCOPIC SHAFT FOR PR 40 CT



High-strength, oval-shaped aluminium rod with clamp lever and lock for infinitely variable length adjustment. Safe heavy load position. Long rubber insulation on handle for a secure grip.

Length 184 - 456 cm

Order number 0000 881 4113





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

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



PR 24. 24 cm saw blade. 305 a. branches up to Ø 100 mm

Order number 0000 881 8701

PR 33, 33 cm saw blade, 370 g, branches up to Ø 150 mm Order number 0000 881 8702

With a curved saw blade for pressure-free sawing, including in tree maintenance work.



PR 27 C, 27 cm saw blade, 358 g, branches up to Ø 120 mm Order number 0000 881 8703

PR 33 C, 33 cm saw blade, 391 g, branches up to Ø 150 mm Order number 0000 881 8704



Made from tempered carbon steel for very quick sawing, with smooth cut surfaces. Clustered teeth with clearing slots, curved handle made of beechwood.



PR 32 CW, 32 cm saw blade, 230 g. branches up to Ø 150 mm Order number 0000 881 4111

PR 16 HANDYCUT FOLDING PRUNING SAW

For quick and precise sawing. Three-sided Japanese toothing, impulse hardened, chromeplated steel, conical blade shape, ergonomic soft handle, folding saw blade, corrosion-resistant.



16 cm saw blade, 160 g, branches up to Ø 65 mm Order number 0000 881 8700





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.

ALUMINIUM FELLING AND CLEAVING **WEDGES**



Order number

(1)

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.

ALUMINIUM FELLING WEDGE

0000 881 2224



With barbed centre line on one side for an optimum grip on the wood.

12×4 cm, 190 g Order number 0000 881 2201

ALUMINIUM CHAINSAW WEDGE





Forged, complete with wood and ring.

Order number 0000 890 9200

ALUMINIUM ROTATING SPLITTING WEDGE



Highly effective splitting action due to twist. Milled groove and retaining teeth for particularly good grip on frozen wood, forged for excellent stability combined with a very low weight, round striking surface.

22 cm, 920 g

0000 881 2221 Order number



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, ca. 1,800 g Order number 0000 881 2701

130 cm, ca. 3,400 g

Order number 0000 881 2700



FOR FURTHER ACCESSORIES SUCH AS **SHARPENING SETS AND FILES FOR SAW CHAINS**

SEE FROM PAGE 102

FP 10 PULP HOOK



For lifting, transporting and piling up plywood. Comfort handle.



Order number 0000 881 4401

FZ 10 DRAG HOOK



For dragging logs, with a ground tip for hooking into logs more easily. High-quality, hardened steel comfort handle.



Order number 0000 881 2907

FP 20 HAND LIFTING TONGS



For moving wood, with an angled comfort handle. Hardened tips.



Opens to 20 cm Order number 0000 881 3005

HAND HOOKAROON



For picking up and positioning firewood, small tree trunks and discs of wood. Ash handle, German design.

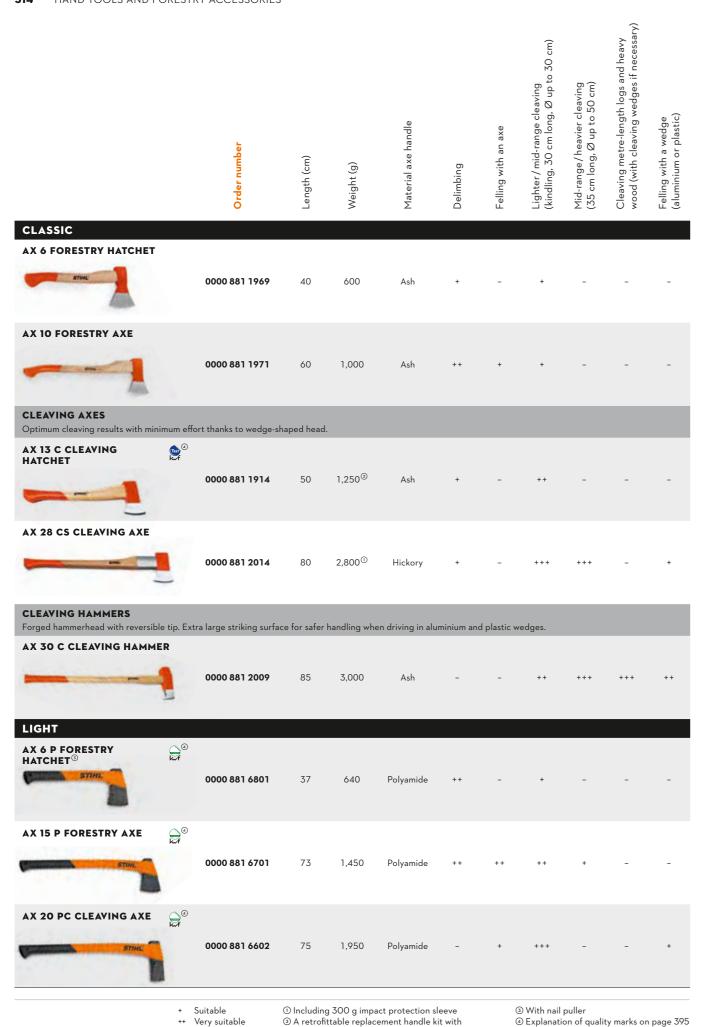
35 cm, 500 g

0000 881 2800



① Explanation of quality marks on page 395

HAND TOOLS AND FORESTRY ACCESSORIES 315



impact protection sleeve is available for these

hand tools - get in touch with your specialist dealer

+++ Highly suitable

- Not recommended

FOREST TAPE MEASURE



Automatically self-retracting, metal casing.

Length 15 m

0000 881 0800 Order number

Length 25 m

Order number 0000 881 0801

ACCESSORIES: REFILLS

Length 15 m

0000 881 0871 Order number

Length 25 m

Order number 0000 881 0872

PRO MARKING CHALK

Marking chalk for dry and wet wood. Strong pigmentation, weather- and light-resistant, highly break-resistant.



Order number

0000 881 1500

0000 881 1501 0000 881 1503

0000 881 1504

CHALK HOLDER



Highly visible colour. Metal chalk clamp, impact-resistant and very sturdy plastic housing (ABS), for \emptyset 11 - 12 mm chalks.

Order number 0000 881 1602



WOOD MOISTURE METER

Practical moisture meter for measuring moisture level in firewood, construction timber, plaster or cement. Also indicates the ambient air temperature. Comes with 4 batteries (1.5 V, LR44).



Order number 0464 802 0010

ECO MARKER SPRAYS



High-quality, frost-resistant and environmentally-friendly longlasting marking colour with an intensive, luminous pigment and opacity. The adhesive agent is 100% biodegradable, permanently visible even on damp or frozen surfaces, practically odourless and extremely effective.



Can, 500 ml

Colour

0000 881 1787

Order number

0000 881 1789 0000 881 1790

LEATHER TOOL BELT



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

4 cm wide, 125 cm long

Order number 0000 881 0602







PERSONAL PROTECTIVE EQUIPMENT IN DETAIL



TECHNOLOGY

01 PREMIUM HIGH-TECH FIBRES

Our personal protective clothing features exclusive details and materials developed in-house with the demands of work in mind.

Our hard-wearing high-tech fibres provide superb protection against water, wind and the cold without compromising breathability. OEKO-TEXR Standard 100 certification confirms that the materials are kind to skin. No matter how hard you work, our protective clothing will you keep going.

02 THOUGHTFUL DESIGN

You'll find technology woven throughout our functional clothing - in fact, our engineers are constantly striving to make it the best it can possibly be. Take a look at the individually adjustable ventilation openings, superb for getting rid of moisture. The specially reinforced fabric in areas that take a lot of stress - like knees and elbows. Not to mention a number of other patent-pending innovations in development.

CONVENIENCE

- No matter how hard you work, it's good to know STIHL protective clothing can keep up with you. You can wash it at 60°C and spin at up to 400 rpm, making it easy to remove stubborn stains like resin. To make sure it's always a pleasure to wear, we test usability, focusing on comfort and freedom of movement through 'stretch' materials, comfortable waistbands and elasticated fabrics. The outer fabrics give superb protection against UV.
- **04** AN EXTENSIVE SIZING RANGE FROM STIHL STIHL trousers have been resized to become even more comfortable and form-fitting. Our premium outfits are also perfect for women.



Design A







CUT PROTECTION CLASS / CLASS 0 (\triangleq 16 m/s $^{\odot}$)
CUT PROTECTION CLASS / CLASS 1 (\triangleq 20 m/s $^{\odot}$)
CUT PROTECTION CLASS / CLASS 2 (\triangleq 24 m/s $^{\odot}$)

CUT PROTECTION CLASS / CLASS 3 (\$ 28 m/s¹)

CUT PROTECTION CLASSES IN ACCORDANCE WITH EN 381 OR EN ISO 11393

ction trousers ar

Leather cut protection boots (depending on model)

Cut protection jackets (depending on model)

Cut (deg

SAFETY

05 CUT PROTECTION AND HIGH-VISIBILITY COLOURS

Product safety is critical to us at STIHL and it's something we take extremely seriously. Large areas of fluorescent orange and reflective elements on our clothing, for instance, make sure you're always seen at work, even in the worst conditions. Cut-resistant inlays have been specially created for every garment, so even the lightest outfits give superb protection. To guarantee 100% peace of mind, our products are inspected according to strict internal criteria as well as being tested by the most exacting certified European institutes. We also work closely with our suppliers, regularly auditing their performance.



WARNING

No personal protective equipment can provide absolute protection from injury. Nor is it a substitute for safe working practices. It is therefore essential to follow the safety instructions in the user manuals for both personal protective equipment and power tools as well as applicable health and safety guidelines.

Please note that not all products include the features presented here. Only the most important features are described on this page.

① Chain speeds in test conditions cannot be applied exactlyin practice. (The maximum chain speed of a chainsaw cannot be used as a basis here.)
② Additional explanations relating to cut protection areas for cut protection clothing are available on page 390

- 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

For working outdoors using a chainsaw for property maintenance or cutting up firewood. Protective clothing in the FUNCTION series is the right choice. Specially designed for occasional users, the clothing offers certified cut protection and plenty of practical solutions such as versatile pockets and comfortable ventilation openings.





FUNCTION ERGO JACKET^①



Durable and well ventilated jacket for occasional use. Green and high-visibility orange, elastic inserts, with ventilation panels, first aid pocket, two zip pockets on the breast, reinforced elbows, reflective strips and large areas of orange for better visibility, large STIHL logo on the back. No chainsaw protection.

zes	Chest (inch)	Order number
	36	0088 335 0603
	39	0088 335 060
	42	0088 335 060
-	46	0088 335 060
(L	49	0088 335 0607



FUNCTION UNIVERSAL JACKET¹

Practical and comfortable jacket for outdoor use. Features large areas of high-visibility orange for improved safety, breathable material that is comfortable to wear. Anthracite, black and high-visibility orange. With two side pockets and a zip pocket at chest height to enable a smartphone or first-aid set to be stored safely. Freedom of movement at the shoulders and back, robust material on the shoulders and elbows. Ventilation inserts, large STIHL logo on the back. No chainsaw protection.

Sizes	Chest (inch)	Order number
5	36	0088 335 0703
М	39	0088 335 0704
-	42	0088 335 0705
ΚL	46	0088 335 0706
XXL	49	0088 335 0707



FUNCTION UNIVERSAL TROUSERS

Practical chainsaw protective trousers, breathable material that is comfortable to wear. Anthracite, black and high-visibility orange. Freedom of movement in the seat and crotch, kidney protection, thorn protection both on the front and rear part of the leg area. Ventilation material on the back of the upper thighs.

0088 342 1505

0088 342 1506

0088 342 1507

AA		, cut prot or EN ISO	ection class 1, design A 0 11393)
Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1502
S	28-31	31 1/2	0088 342 1503

38-42

XXL 42-46 33 1/2

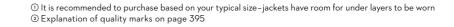
FUNCTION ERGO TROUSERS



Breathable and flexible chainsaw trousers made from durable materials. Green and high-visibility orange. Elastic inserts, ventilation zips, reinforced knees, reflective strips for good visibility, versatile pockets, two front slit pockets with zips.



	(111001	01 E11130	11373)
Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1002
S	28-31	31 1/2	0088 342 1003
М	31-34	32	0088 342 1004
L	34-38	32 1/2	0088 342 1005
XL	38-42	33	0088 342 1006
XXL	42-46	33 1/2	0088 342 1007







For users who spend a lot of time using a chainsaw for demanding work. The forestry protective clothing in the DYNAMIC series offers the right mix of durability and full freedom of movement. This is made possible by the combination of tear-resistant materials, certified cut protection and elastic inserts, as well as practical details like pockets and ventilation openings.



DYNAMIC JACKET®



322 PERSONAL PROTECTIVE EQUIPMENT

Designed to withstand tough environments and more demanding jobs. Anthracite with large areas of high-visibility orange. Soft-shell collar, comfortable stretch insert on the back, reinforced and preformed elbows, elasticated wristbands, breathable material with ventilation zips under the arms, four practical pockets. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 0903
М	39	0088 335 0904
L	42	0088 335 0905
XL	46	0088 335 0906
VVI	40	0000 775 0007



PROFESSIONAL TIP

If you are unsure and need further guidance on the correct PPE to wear whilst using a chainsaw, you can speak to your local approved STIHL dealer.



DYNAMIC TROUSERS/OVERALLS



Practical chainsaw protective trousers, breathable material that is comfortable to wear. Anthracite, black and high-visibility orange. Freedom of movement in the seat and crotch, kidney protection, thorn protection both on the front and rear part of the leg area. Ventilation material on the back of the upper thighs.

Trousers, cut protection class 1, design A (EN 381 or EN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 342 1903
S	28-31	31 1/2	0088 342 1903
М	31-34	32	0088 342 1904
L	34-38	32 1/2	0088 342 1905
XL	38-42	33	0088 342 1906
XXI	42-46	33 1/2	0088 342 1907

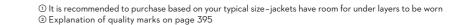
Trousers, cut protection class 1, design C (EN 381 or EN ISO 11393)

Sizes	vv (inch)	L (Inch)	Order number
XS	25-28	31	0088 342 1802
S	28-31	31 1/2	0088 342 1803
М	31-34	32	0088 342 1804
L	34-38	32 1/2	0088 342 1805
XL	38-42	33	0088 342 1806

Overalls, cut protection class 1, design C (EN 381 or EN ISO 11393)

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 388 0703
М	31-34	32	0088 388 0704
L	34-38	32 1/2	0088 388 0705
XL	38-42	33	0088 388 0706
XXL	42-46	33 1/2	0088 388 0707





the temperature and type of use. This allows you to assemble your gear to meet your specific requirements.





ADVANCE X-VENT JACKET^①



Light and highly breathable protective jacket, especially suited to warmer temperatures or intense physical activity. High-visibility orange and black, silver mesh lining at the back. Underarms and in the pockets for optimal ventilation, water and dirt resistant, large areas of high-visibility orange, reflective areas, one back pocket, sleeve pocket, inside pocket and two breast pockets. Abrasion protection on the shoulders, large STIHL logo on the back. No chainsaw protection.

Sizes	Chest (inch)	Order number
S	36	0088 335 1003
М	39	0088 335 1004
L	42	0088 335 1005
XL	46	0088 335 1006
XXI	⊿ Q	0088 335 1007



Highly elastic, fast-drying and warm arboriculture and forestry jacket. Black areas are water-resistant and breathable, coloured zones are waterproof and breathable. Breast pocket, inner pocket and abrasion protection on the shoulders. Peat colour: with two side pockets. Perfect in combination with ADVANCE X-FLEX Chainsaw trousers, as well as HS MultiProtect and FS TriProtect protective trousers. No chainsaw protection.

High-visibility Orange/Black

Sizes	Chest (inch)	Order number
XS	33	0088 335 1202
S	36	0088 335 1203
М	39	0088 335 1204
L	42	0088 335 1205
XL	46	0088 335 1206
XXL	49	0088 335 1207

o ⊶f	Peat/Black

Sizes	Chest (inch)	Order number
S	36	0088 335 1103
М	39	0088 335 1104
L	42	0088 335 1105
XL	46	0088 335 1106
XXL	49	0088 335 1107





PERFECTLY SUITED



ADVANCE X-LIGHT TROUSERS



Made from ultra-light, extremely breathable AVERTIC™ pro lite cut protection material developed exclusively for STIHL. These chainsaw protective trousers are the lightest trousers in the ADVANCE series. Black, ventilation fabric on the back of the leg make these trousers perfect for hot days, full elasticated crotch with ProElast, closable pockets and reflective areas for better visibility.



Trousers, cut protection class 1, design A (EN 381 or EN ISO 11393)





ADVANCE X-FLEX TROUSERS

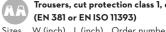


Made from ultra-light, extremely breathable AVERTIC™ pro lite cut protection material made exclusively for STIHL. Six layers of protective material offers Design A and Design C, class I chainsaw protection without any compromise on comfort or durability. Specifically designed crotch construction for freedom of movement, hard-wearing outer fabric, elastic and breathable, elasticated and waterproof knee protection, thorn and water protection in the lower leg area, dirt resistant, long ventilation zips on the back of the legs.



Trousers, cut protection class 1, design A (EN 381 or EN ISO 11393)

S	izes	W (inch)	L (inch)	Order number
>	(S	25-28	31	0088 342 1202
S	5	28-31	31 1/2	0088 342 1203
١	1	31-34	32	0088 342 1204
L		34-38	32 1/2	0088 342 1205
>	(L	38-42	33	0088 342 1206
>	(XL	42-46	33 1/2	0088 342 1207



Trousers, cut protection class 1, design C (EN 381 or EN ISO 11393)

OILCS	** (111011)	L (IIICII)	Oraci namber
XS	25-28	31	0088 342 1302
S	28-31	31 1/2	0088 342 1303
М	31-34	32	0088 342 1304
L	34-38	32 1/2	0088 342 1305
XL	38-42	33	0088 342 1306
XXL	42-46	33 1/2	0088 342 1307









ADVANCE X-TREEm JACKET^①



X-TREEm clothing has been designed specifically for forestry workers and arborists: highly elasticated ProElast material allows freedom of movement and breathability. Black, high-visibility orange and silver. Attachment points for saw guard. Removable sleeves, adjustable ventilation openings for comfortable regulation of body temperature. Ceramic dots on the elbows offer abrasion protection. Outer shoulder zone has grip dot abrasion protection. Large areas of high-visibility orange for excellent visibility. Two breast pockets, one inside pocket and one sleeve. No chainsaw protection.

Sizes	Chest (inch)	Order number
XS	33	0088 335 0802
S	36	0088 335 0803
М	39	0088 335 0804
L	42	0088 335 0805
XL	46	0088 335 0806
XXL	49	0088 335 0807



ADVANCE X-TREEm TROUSERS



This unique innovation from STIHL offers unprecedented levels of comfort for cut protection trousers. Less fatigue thanks to ProElast, specially developed for STIHL. Perfect for professional use under extreme conditions. Black, highvisibility orange and silver. Soft and quick-drying inner lining. Hardwearing, dirt and water-resistant materials in the foreleg area and seat make these trousers ideal for forestry work. Ceramic-coated trimmings provide abrasion protection. Light and particularly breathable AVERTIC™ pro lite cut protection material, exclusively developed for STIHL. Flat pockets with zips on the hip, seat and thigh areas. Ventilation openings with zips to regulate body temperature. Braces are included.

Trousers, cut protection class 1, design A

(EN 381 or EN ISO 11393)				
Sizes	W (inch)	L (inch)	Order number	
XS	25-28	31	0088 342 1602	
S	28-31	31 1/2	0088 342 1603	
М	31-34	32	0088 342 1604	
L	34-38	32 1/2	0088 342 1605	
XL	38-42	33	0088 342 1606	
XXL	42-46	33 1/2	0088 342 1607	

 $[\]bigcirc$ It is recommended to purchase based on your typical size-jackets have room for under layers to be worn ② Explanation of quality marks on page 395

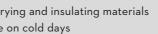
THE PERFECT COMBINATION FOR ANY SITUATION

The ADVANCE series offers a system of jackets and trousers, which can be combined in various combinations. Weather conditions and type of application are key when choosing clothing. The ADVANCE X-TREEm clothing plays best to its strengths as a single unit, as it is designed for the specific requirements faced by arborists.

ADVANCE X-SHELL



Fast-drying and insulating materials for use on cold days











Elasticated protective components for greater ease of movement and robust thorn protection

ADVANCE X-VENT

Highly breathable materials for a comfortable temperature in hotter weather





ADVANCE **X-LIGHT**

Ultra-light cut protection trousers for particularly comfortable wear



Extraordinarily comfortable to wear, with functional details specially developed for arborists











CHAPS 360° **ALL-ROUND LEG PROTECTION**

Reinforcements: 65 % polyester, 35 % cotton Outer fabric and lining: 100 % polyester



For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thighs, zip that closes at the top, and smooth lining to make the chaps quick to put on and close. Anthracite.



Cut protection class 1, design C (EN 381 or EN ISO 11393)

Sizes Waist 25" - 34" Length 35"

0088 508 0100

L-XXL W 34" - 46"

Order number 0088 508 0101

Length 39"



360° MS PROTECT ALL-ROUND LEG PROTECTION

Reinforcements: 85 % polyester, 15 % cotton Outer fabric and lining: 100 % polyester





For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thigh, zip that closes at the top, and smooth lining to make the chaps quick to put on and close, preformed knees for more comfortable wear. High-visibility orange.



Cut protection class 1, design C (EN 381 or EN ISO 11393) Warning protection class 2 (EN ISO 20471)

XS-M Waist 25" - 34" Length 35" 0088 508 0000 Order number

L-XXL W 34" - 46" Length 39" Order number 0088 508 0001



Cut protection class 1 (based on EN 381 or EN ISO 11393) $^{\odot}$





FS LEG PROTECTION

65 % polyester, 35 % cotton

Black, patented and breathable additional impact protection for insertion in the inside leg pockets when tackling extreme jobs.

0000 885 1801 Order number



FS BRACES

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange, with black STIHL logo. Elasticated braces with elasticated velcro, prevents chafing from the harness, suitable for all sizes.

Length 110 cm Width 5 cm 0000 884 1593 Order number



MS PROTECT ARM GUARD

100% polyester

For working with chainsaws. High-visibility orange. Very comfortable to wear, breathable due to inserts made from special ventilation material. Comfortable waistband, integrated thumbhole for a more secure fit. 1 pair.

Order number 0088 544 0010





 $^{^\}circ$ Fulfils the basic health and safety requirements in accordance with Regulation (EU) 2016 / 425



FUNCTION UNIVERSAL

FUNCTION UNIVERSAL

JACKET

TROUSERS

JACKET

FUNCTION ERGO

FUNCTION ERGO

TROUSERS

DYNAMIC

DYNAMIC

DYNAMIC

OVERALL

JACKET

JACKETS

TROUSERS

TROUSERS

JACKET

TROUSERS

ADVANCE X-VENT

ADVANCE X-SHELL

ADVANCE X-LIGHT

ADVANCE X-FLEX

ADVANCE X-TREEm

ADVANCE X-TREEm

TROUSERS

JACKET

FUNCTION SERIES

DYNAMIC SERIES

ADVANCE SERIES

Material

FUNCTION UNIVERSAL

Anthracite, high-visibility orange: 100 % polyester Black: 65 % polyester, 35 % cotton

Lining: 100 % polyester

FUNCTION ERGO

Outer fabric:

65 % polyester, 35 % cotton High-visibility orange: 70 % polyester,

30 % cotton

DYNAMIC Outer fabric: 70 % polyamide,

30 % cotton

High-visibility orange:

70 % polyester, 30 % cotton Lining: 100 % polyester

protection factor EN 13758-2/ standard 801

 \geq

-/60

-/60

-/60

-/80

-/80

-/80

-/**8**0 -/**•**/-

40+/- -/•/-

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-/•/-

92 **€**)∑ **D**2

Quality

•/-/-

ADVANCE X-VENT Outer fabric: 100 % polyester

20 % polyamide, 5 % polyurethane Lining: 100 % polyester

ADVANCE X-FLEX

Outer fabric: 89 % polyester, 11 % elastane Lining: 100 % polyester

ADVANCE X-TREEm

Outer fabric: 80 % polyester. 15 % polyamide, 4 % elastane, 1 % ceramic Lining: 66 % polypropylene, 34 % polyester

•/-/• +++ +++ •/-/• +++ +++ \bigcirc Please use braces with clips for models without buttons Available + Good ② Only in the crotch - Not available ++ Very good 3 Explanation of quality marks on page 395

M	

Cut protection of for STIHL

0.6

1.25

0.7

1.4

0.7

1.4

1.5

1.5

0.45

0.7

0.99

1.3

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0.65

1.2

8

8

Elastic

-/-/•

•/-/-

of laye

Cut

● ● A/1

A / 1

C/1

A / 1

A / 1

Sizes

S-XXL

XS - XXL

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XS - XXL

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XS - XXL

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XS - XXL

0088 335 07..

0088 342 15..

0088 335 06..

0088 342 10..

0088 335 09..

0088 342 19..

0088 342 18..

0088 388 07..

0088 335 10..

0088 335 12..

0088 335 11..

0088 342 14..

0088 342 12..

0088 342 13..

0088 335 08...

0088 342 16..

.. Full order number next to each product description on relevant pages

+++ Excellent

+++

+++

- For optimum protection when maintaining green areas
- Great user comfort
- High-quality design packed with extra features





FS PROTECT CLEARING SAW PROTECTIVE TROUSERS

Outer fabric: 65 % polyester, 35 % cotton, lining: 100 % polyester

With breathable impact protection. Green. Long ventilation openings at the rear, loops for FS braces, many practical pockets. Also available in high-visibility orange. See FS Protect, high-visibility orange on page 335.

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 458 0002
S	28-31	31 1/2	0088 458 0003
М	31-34	32	0088 458 0004
L	34-38	32 1/2	0088 458 0005
XL	38-42	33	0088 458 0006
XXL	42-46	33 1/2	0088 458 0007

COMPATIBLE ACCESSORIES:

FS BRACES

FS LEG PROTECTION



SEE PAGE 334

BRACES

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange with black STIHL logo. With buttons.

Length 120 cm Width 4 cm Order number 0000 884 1511

82% polyester, 18% elastodiene (natural rubber)

Orange with black STIHL logo. With metal clips with plastic inlay.



Length 110 cm	Width 4 cm	
Order number	0000 884 1510	
Langth 130 am	\\/;d+b 4 am	

Order number 0000 884 1512





FS 3PROTECT CLEARING SAW PROTECTIVE TROUSERS

Outer fabric: 65 % recycled polyester, 35 % cotton, lining: 100 % recycled polyester

Triple-function trousers: impact protection, and thorn and water resistance. Peat. Excellent breathability, ventilation zips on the back of the thighs, two hip pockets with zips, back pocket and tape measure pocket on the right, thigh pocket with integrated phone pocket on the left.

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 458 0102
S	28-31	31 1/2	0088 458 0103
М	31-34	32	0088 458 0104
L	34-38	32 1/2	0088 458 0105
XL	38-42	33	0088 458 0106
XXL	42-46	33 1/2	0088 458 0107

COMPATIBLE ACCESSORIES:

FS BRACES

PROTECTORS



PROTECTION



FS LEG

SEE PAGE 334



82% polyester, 18% elastodiene (natural rubber), loops: leather

Black with orange STIHL logo. With buttons.

Length 110 cm Width 5 cm Order number 0000 884 1579

82% polyester, 18% elastodiene (natural rubber)

Black with orange STIHL logo. With metal clips without plastic inlay, for an even better hold.



Length 130 cm Width 5 cm Order number 0000 884 1576 COMBINES VERY WELL WITH THE ADVANCE X-SHELL PEAT JACKET



HS MULTIPROTECT PROTECTIVE TROUSERS FOR HEDGE TRIMMING

Outer fabric: 65 % polyester, 35 % cotton, lining: 100 % polyester,

KWF Innovation Prize 2016

Ideal for hedge trimming work. Peat. Stretch material ensures superb freedom of movement, waterproof knee and hem areas, washed-out look outer fabric, long ventilation zips on the back, trouser legs can be zipped off to 3/4-length trousers, kidney protection.

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 459 010
S	28-31	31 1/2	0088 459 010
М	31-34	32	0088 459 010
L	34-38	32 1/2	0088 459 010
XL	38-42	33	0088 459 010
XXL	42-46	33 1/2	0088 459 010

COMPATIBLE ACCESSORIES:

FS BRACES

HS 2-IN-1 LEG KNEE PROTECTION PROTECTORS PROTECTION







SEE PAGE 334



Explanation of quality marks on page 395



COMPATIBLE ACCESSORIES

FS BRACES

82% polyester, 18% elastodiene (natural rubber), loops and back section: leather

Orange, with black STIHL logo. Elasticated braces with elasticated velcro, prevents chafing from the harness, suitable for all sizes.



0000 884 1593



100 % polyethylene

Black, for insertion in kneepad pockets, conforms to DIN EN 14404, compatible with knee pockets of all standard work trousers.



Order number 0000 884 1595

FS LEG PROTECTION

65% polyester, 35% cotton

Black, patented and breathable additional impact protection for insertion in the inside leg pockets when tackling extreme jobs.



PATENT EP

2465369 B1¹

50 cm 0000 885 1801 Order number

HS 2-IN-1 LEG **PROTECTION**

100 % polyester

Black. Provides highly effective protection against cutting and pinching injuries from hedge trimmers.



65 cm Length Order number 0000 885 2200

PATENT EP 2842441 B1[©]



HIGH-VISIBILITY CLOTHING

- Cut protection jackets for operating a chainsaw above belt level
- High-visibility clothing for good visibility when working on roads or train tracks, or in poor weather conditions
- High-visibility clothing for optimal protection in any weather
- High-visibility clothing for working with clearing saws or chainsaws



PERFECTLY SUITED TO SUMMER USE



VENT HIGH-VISIBILITY JACKET²

Outer fabric: 100% polyester

Lightweight, elastic and breathable high-visibility jacket for summer temperatures and intense physical activity. High-visibility orange made from Mag Cool functional material, black with light thorn and abrasion protection, two breast pockets, elasticated waist for a good fit, reflective strips for good visibility.

Warning protection class 2 (EN ISO 20471)

izes	Chest (inch)	Order number
	36	0088 326 0103
1	39	0088 326 0104
	42	0088 326 0105
L	46	0088 326 0106
XL	49	0088 326 0107



360° MS PROTECT ALL-ROUND LEG PROTECTION

Reinforcements: 85 % polyester, 15 % cotton Outer fabric and lining: 100% polyester

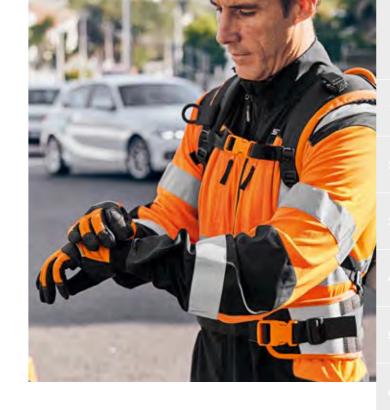


For occasional chainsaw use or where there are multiple users. Ventilation material on the back of the thigh, zip that closes at the top, and smooth lining to make the chaps quick to put on and close, preformed knees for more comfortable wear. High-visibility orange.



Cut protection class 1, design C (EN 381 or EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Walling protection class 2 (EIV)			
Sizes	XS-M		
	Waist 25" - 34"		
	Length 35"		
Order number	0088 508 0000		
Sizes	L-XXL		
	W 34" - 46"		
	Length 39"		
Order number	0088 508 0001		





FS PROTECT CLEARING SAW AND HIGH-VISIBILITY TROUSERS

Outer fabric: 70 % polyester, 30 % cotton, lining: 100 % polyester

For working on train tracks and streets. High-visibility orange, hard-wearing outer fabric, breathable impact protection, reflective strips and long ventilation openings at the rear, loops for FS braces. The patented FS additional leg protection for extreme work conditions can be inserted inside the leg pockets.

Trousers, Warning protection class 2 (EN ISO 20471)

Sizes	W (inch)	L (inch)	Order number
XS	25-28	31	0088 534 0002
S	28-31	31 1/2	0088 534 0003
М	31-34	32	0088 534 0004
L	34-38	32 1/2	0088 534 0005
XL	38-42	33	0088 534 0006
XXL	42-46	33 1/2	0088 534 0007

COMPATIBLE ACCESSORIES:

FS BRACES

FS LEG PROTECTION





SEE PAGE 334

① Patented in several European countries

② It is recommended to purchase based on your typical size - jackets have room for under layers to be worn

MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY JACKET[®]

Outer fabric and lining: 100 % polyester





Lightweight and breathable protective jacket with good freedom of movement. High-visibility orange, high-visibility yellow, and black. Thorn protection on the elbows and shoulders. Ventilation material on the arms. Two chest pockets with zip closure, outlet opening for harness on the back with breathable ADVANCE cut protection in the chest, shoulder, arm and stomach area.

Cut protection class 1, design B (EN 381 or EN ISO 11393) Warning protection class 2 (EN ISO 20471)

Sizes	Chest (inch)	Order number
S	36	0088 326 0403
М	39	0088 326 0404
L	42	0088 326 0405
XL	46	0088 326 0406
XXL	49	0088 326 0407



MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY TROUSERS

Outer fabric and lining: 100 % polyester, durable material: 65 % polyester and 35 % cotton



Protective trousers made from a functional fabric blend. Highvisibility orange, high-visibility yellow, and black. Ventilation material on the back of the thigh, sturdy material at the knee and lower leg. Two side pockets, one back pocket, one tape measure pocket, kidney protection, buttonable bib with bib pocket and cut high at the rear to protect against hypothermia.



(EN 381 or EN ISO 11393)

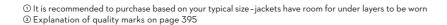
Warning protection class 2 (EN ISO 20471)

Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 399 0103
М	31-34	32	0088 399 0104
L	34-38	32 1/2	0088 399 0105
XL	38-42	33	0088 399 0106
XXL	42-46	33 1/2	0088 399 0107











PROFESSIONAL TIP

WARNING PROTECTION CLASS 3 IS ACHIEVED BY COMBINING:



VENT JACKET



ALLOCATION OF THE COMBINATIONS FOR WORKING WITH POWER TOOLS

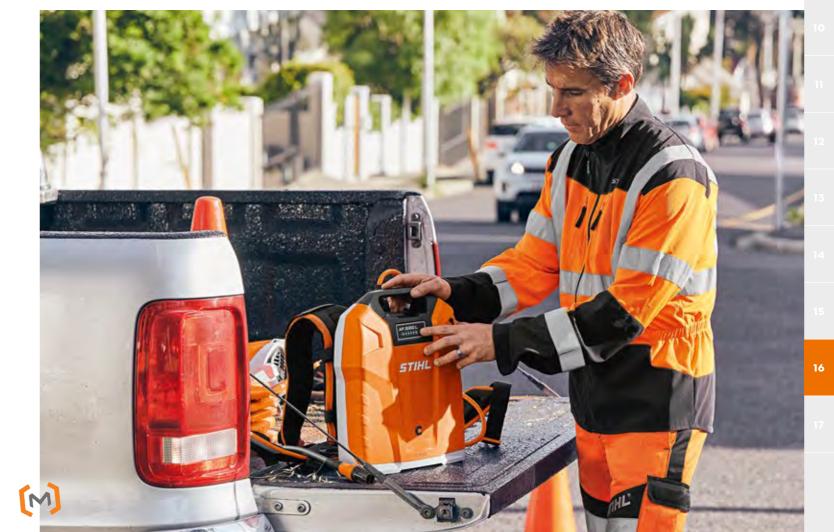


MS PROTECT CUT PROTECTION AND HIGH-VISIBILITY TROUSERS

MS PROTECT 360° ALL-ROUND LEG PROTECTION



FS PROTECT CLEARING SAW AND **HIGH-VISIBILITY TROUSERS**



STIHL

WEATHERPROOF CLOTHING AND FUNCTIONAL CLOTHING

- Breathable, functional clothing, ideal for physically demanding work
- Protection against rain, wind and snow
- Wicks moisture from the inside to the outside



RAINTEC WEATHERPROOF CLOTHING

With welded seams and water-repellent zips. Black and high-visibility orange, reflective piping, EN 343 class 3 (top class) for breathability: RET < 10 m² PA/W, water column: ≥ 10,000 mm.

Jacket¹

Outer fabric: 75 % polyester, 25% polyurethane, membrane: 100 % polyurethane, lining: 100 % polyester



Long ventilation openings under the arms, large areas of highvisibility orange, large, reflective STIHL logo on the back, adjustable soft-shell collar, foldaway hood with brim.



izes	Chest (inch)	Order number
	36	0088 554 0103
1	39	0088 554 0104
	42	0088 554 010
(L	46	0088 554 010
XL	49	0088 554 0107

Trousers

Outer fabric: 70 % polyester, 30 % polyamide, membrane: 100% polyurethane, lining: 100% polyester



Ventilation zips on the thighs, side zip makes the trousers easier to put on, ventilation openings at the hip provide access to work trousers, proven thorn resistance from ACTION ARCTIC material in vulnerable areas, practical thigh pocket.



Sizes	W (inch)	L (inch)	Order number
S	28-31	31 1/2	0088 352 0003
М	31-34	32	0088 352 0004
L	34-38	32 1/2	0088 352 0005
XL	38-42	33	0088 352 0006
XXI	12-16	33 1/2	0088 352 0007

DUROFLEX WEATHERPROOF JACKET^①

Outer fabric: 100% polyester, coating: 100% polyurethane



Made from waterproof, elastic and durable material. Available in high-visibility orange. Predominantly in high-visibility orange. Water column: ≥ 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.



GOES WELL

TROUSERS

WITH RAINTEC

WEATHERPROOF

Sizes	Chest (inch)	Order number
S	36	0088 554 0203
М	39	0088 554 0204
-	42	0088 554 0205
ΚL	46	0088 554 0206
(XI	10	0088 554 0207

FLEECE JACKET DYNAMIC^①

Outer fabric: 97 % polyester, 3 % polyamide



Soft, high-stretch microfleece jacket. High-visibility orange with black, breathable and quick-drying, perfect as an intermediate layer, light thorn and abrasion protection, breast pocket with zip, thumb loops, reflective chainsaw motif.

Sizes	Chest (inch)	Order number
S	36	0088 353 0003
М	39	0088 353 0004
L	42	0088 353 0005
XL	46	0088 353 0006
XXL	49	0088 353 0007



ADVANCE FUNCTIONAL CLOTHING

Outer fabric: 60% polyester, 34% polyamide, 6% elastane

With knitted chainsaw motif. UV protection EN13758-1: 50+, fibres contain a biocidal product, seamless knitted inserts for a good fit and optimum body temperature, very good moisture-wicking, quick-drying thanks to different waterproof or water-absorbing materials on the inside and outside, anti-bacterial silver ions.

Short-sleeved functional shirt

овко-техн ②

With round neck

Sizes	Order number
S	0088 585 004
М	0088 585 005
L	0088 585 005
XL	0088 585 006
XXL	0088 585 006

Long-sleeved functional shirt

OEKO-TEX 0



Zip, thumb loops, ribbed padding on the shoulders, elbows and lower arms.

Sizes	Order number
S	0000 888 6048
М	0000 888 6052
L	0000 888 6056
XL	0000 888 6060
XXL	0000 888 6064

Long functional trousers





Thermal functional zones on the seat and back of the legs, ribbed padding on the knees and shins.

Sizes	Order number
S	0000 888 5948
М	0000 888 5952
L	0000 888 5956
XL	0000 888 5960
XXL	0000 888 5964



 $\textcircled{1} \ \ \text{It is recommended to purchase based on your typical size-jackets have room for under layers to be worn}$ 2 Explanation of quality marks on page 395







Outer fabric: 100 % polyester

OERO-TEX ®

With MS 661 C-M graphic. Extremely functional, wicks moisture away from the body, breathable, quick-drying, odour-neutral.

Black, graphic in silver

Sizes	Chest (inch)	Order number
S	36	0088 302 0048
М	39	0088 302 0052
L	42	0088 302 0056
XL	46	0088 302 0060
XXL	49	0088 302 0064

tigh-visibility orange, graphic in black

• •		
Sizes	Chest (inch)	Order number
S	36	0088 302 0148
М	39	0088 302 0152
L	42	0088 302 0156
XL	46	0088 302 0160
XXL	49	0088 302 0164



① Explanation of quality marks on page 395

CUSTOM CLOTHING

Stand upright, with a relaxed posture. Ask a second person to measure you.

For ${\bf standard}$ ${\bf clothing}$ the chest circumference, waist circumference, seat circumference and inseam are needed.

For **custom sizes**, we require all listed measurements. Prices and terms of delivery for custom sizes are available from your local authorised STIHL dealer.

Your jeans size - waist and length - is also a good way to estimate your correct size.

1 Height

from top of head to sole of foot

2 Chest circumference

measured horizontally around the body at the widest point of the chest

3 Waist circumference

measured without pulling the tape tight

A For overalls and jackets: stomach circumference (at navel)

B For trousers: waistband circumference (at trouser waist)

4 Seat circumference

at the widest point of the seat

5 Inseam

measured from the crotch to the ground

6 Thigh circumference

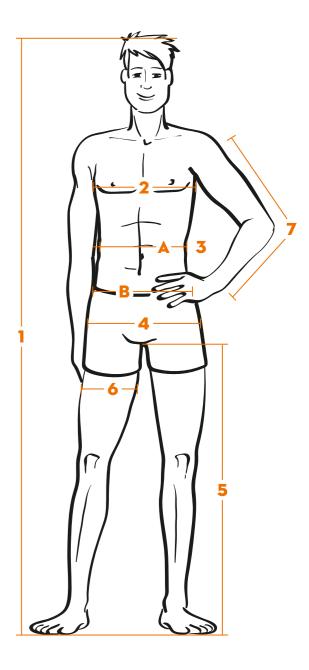
at the widest point of the thigh

7 Arm length

from the shoulder edge to the knuckle via the elbow, measured with the arm bent

Jacket length

from the collar seam to the hem (measured from a well-fitting jacket)



INTERNATIONAL NOR	MAL SIZES						
Protective clothing Size (order number) / Size (order number)	XS (02)	s (03)	м (04)	L (05)	XL (06)	XXL (07)	3XL (08)
Body height in cm 1	170 - 176	172 - 178	174 - 180	176 - 182	178 - 184	180 - 186	182 - 188
Chest circumference in cm 2	76 - 84	84 - 92	92 - 100	100 - 108	108 - 116	116 - 124	124 - 132
Waist circumference in cm 3	62 - 70	70 - 78	78 - 86	86 - 96	96 - 106	106 - 116	116 - 126
Jeans size in inches Waist / Length	25 - 28 / 31	28 - 31 / 31.5	31 - 34 / 32	34 - 38 / 32.5	38 - 42 / 33	42 - 46 / 33.5	46 - 50 / 34



- For a sturdy grip and great protection with non-slip-tread sole and steel toe cap
- For working outdoors or in the workshop
- Very comfortable and protects against injury





WORKER S3 LACED SAFETY BOOTS

Outer material made of high-quality, water-resistant full-grain leather. Breathable and quick-drying textile lining with padded boot legs, reflective strips on both sides, removable insoles, steel midsole to protect against puncture, cushioning and oil-/fuel-resistant rubber/EVA sole in accordance with EN 20345 S3.

izes	Sizes		Sizes	Sizes	
U	UK	Order number	EU	UK	Order number
6	4	0088 489 0036	44	9 1/2	0088 489 0044
7	4 1/2	0088 489 0037	45	10 1/2	0088 489 0045
8	5	0088 489 0038	46	11	0088 489 0046
9	5 1/2	0088 489 0039	47	12	0088 489 0047
0	6 1/2	0088 489 0040	48	13	0088 489 0048
1	7 1/2	0088 489 0041			
2	8	0088 489 0042			
3	9	0088 489 0043			

SPARE LACES FOR S3 WORKER BOOTS

Order number 0000 885 1700

The final digits (..) of the order number used constitute size information in your order: 36/37/38/39/40/41/42/43/44/45/46/47/48/49/50

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 LEATHER CHAINSAW BOOTS



Outer material made of water-resistant full-grain leather. Very comfortable thanks to breathable textile lining with padded bootlegs, durable lacing section with deep lacing hooks, excellent protection against wear and abrasions, cushioning PU midsole, excellent grip thanks to the non-slip tread design of the soles.

izes	Sizes		Sizes	Sizes	
U	UK	Order number	EU	UK	Order number
9	5 1/2	0088 532 0439	45	10 1/2	0088 532 0445
0	6 1/2	0088 532 0440	46	11	0088 532 0446
1	7 1/2	0088 532 0441	47	12	0088 532 0447
2	8	0088 532 0442			
3	9	0088 532 0443			
4	9 1/2	0088 532 0444			



DYNAMIC RANGER **LEATHER CHAINSAW BOOTS**



Outer material made of high-quality, water-resistant full-grain leather. Superb flexing comfort, breathable textile lining with padded boot legs, excellent protection against wear and abrasions, durable lacing section, cushioning PU midsole, excellent grip thanks to the non-slip-tread soles, suitable for

44	9 1/2	0088 532 0544			
43	9	0088 532 0543			
42	8	0088 532 0542	49	14	0088 532 0549
41	7 1/2	0088 532 0541	48	13	0088 532 0548
40	6 1/2	0088 532 0540	47	12	0088 532 0547
39	5 1/2	0088 532 0539	46	11	0088 532 0546
38	4 1/2	0088 532 0538	45	10 1/2	0088 532 0545
EU	UK	Order number	EU	UK	Order number
Sizes	Sizes		Sizes	Sizes	

① 36 - 38 and 48 - 50 use different soles $\ @$ Explanation of quality marks on page $\ 395$









DYNAMIC RANGER GTX LEATHER CHAINSAW BOOTS





Outer material of water-resistant leather, combined with a new, waterproof and breathable GORE-TEX® Extended Comfort membrane. Very comfortable to wear due to soft ergonomic insole, easy-threading lace eyelets, protection against wear and abrasions, excellent grip thanks to the non-slip-tread soles, reflective strips for enhanced safety.

Sizes	Sizes		Sizes	Sizes	
EU	UK	Order number	EU	UK	Order number
38	5	0088 532 0238	45	10 1/2	0088 532 0245
39	5 1/2	0088 532 0239	46	11	0088 532 0246
40	6 1/2	0088 532 0240	47	12	0088 532 0247
41	7 1/2	0088 532 0241	48	13	0088 532 0248
42	8	0088 532 0242			
43	9	0088 532 0243			
44	9 1/2	0088 532 0244			



ADVANCE GTX CHAINSAW BOOTS



Outer material made of high-quality, especially water-resistant and sustainably tanned nubuck leather. All-purpose - including on construction sites, as a result of S3 protection against perforation Highly breathable lining for better moisturewicking, padded boot legs, durable lacing section with deep lacing hooks, easy-threading eyelets, removable ergonomic insoles, steel midsole to protect against perforation, excellent protection against wear and abrasions, cushioning PU midsole, excellent grip thanks to the non-slip tread design of the soles, suitable for BGR 191.

DYNAMIC S3

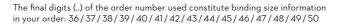
LEATHER CHAINSAW BOOTS

PERSONAL PROTECTIVE EQUIPMENT

Sizes EU	Sizes UK	Order number	Sizes EU	Sizes UK	Order number
38	4 1/2	0088 532 0138	45	10 1/2	0088 532 0145
39	5 1/2	0088 532 0139	46	11	0088 532 0146
40	6 1/2	0088 532 0140	47	12	0088 532 0147
41	7 1/2	0088 532 0141	48	13	0088 532 0148
42	8	0088 532 0142			
43	9	0088 532 0143			
44	9 1/2	0088 532 0144			

Outer material of exceptionally water-resistant, high-quality suede from mountain cattle, for professional chainsaw jobs on hillsides and for tree maintenance. Durable lacing section with deep lacing hooks, easy-threading eyelets, waterproof and especially breathable GORE-TEX® membrane. High-quality, particularly absorbent, ergonomic removable insoles, additional water and wear protection provided by high-rise rubber edge, cushioning PU midsole, excellent grip thanks to the special non-slip-tread soles.

Sizes	Sizes		Sizes	Sizes	
EU	UK	Order number	EU	UK	Order number
39	5 1/2	0088 532 0339	45	10 1/2	0088 532 0345
40	6 1/2	0088 532 0340	46	11	0088 532 0346
41	7 1/2	0088 532 0341	47	12	0088 532 0347
42	8	0088 532 0342			
43	9	0088 532 0343			
44	9 1/2	0088 532 0344			





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	Sizes		Sizes	Sizes	
EU	UK	Order number	EU	UK	Order number
39	5 1/2	0088 493 0139	45	10 1/2	0088 493 0145
40	6 1/2	0088 493 0140	46	11	0088 493 0146
41	7 1/2	0088 493 0141	47	12	0088 493 0147
42	8	0088 493 0142			
43	9	0088 493 0143			
44	9 1/2	0088 493 0144			



SPECIAL RUBBER CHAINSAW BOOTS



Self-cleaning, non-slip rubber lug soles. Rubber boots with a laced shaft, reflective strips, treaded mid-sole, excellent grip thanks to the non-slip tread design of the soles.

Sizes	Sizes		Sizes	Sizes	
EU	UK	Order number	EU	UK	Order number
39	5 1/2	0088 493 0039	45	10 1/2	0088 493 0045
40	6 1/2	0088 493 0040	46	11	0088 493 0046
41	7 1/2	0088 493 0041	47	12	0088 493 0047
42	8	0088 493 0042	48	13	0088 493 0048
43	9	0088 493 0043			
44	9 1/2	0088 493 0044			

	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 marks 🛱 📂	Suitable for studs	Suitable for crampons	Ankle protection
CHAINSAW BOOTS WITH C	UT PROTECT	ION														
FUNCTION LEATHER CHAINSAW BOOTS	0088 532 04	20	•/•	1.9	1	•	-	•	•	•	-	•	•	-	-	•
DYNAMIC RANGER LEATHER CHAINSAW BOOTS	0088 532 05	20	•/•	1.9	1	•	-	•1	•	•	-	•	•	-	-	•
DYNAMIC S3 LEATHER CHAINSAW BOOTS	0088 532 01	20	•/•	2.0	1	•	-	•	•	•	•	•	•	-	-	•
DYNAMIC GTX LEATHER CHAINSAW BOOTS	0088 532 02	20	•/•	2.2	1	•	•	•1	•	•	-	•	•	-	-	•
ADVANCE GTX CHAINSAW BOOTS	0088 532 03	20	•/•	2.5	2	•	•	•	•	•	-	•	•	-	•	•
FUNCTION RUBBER CHAINSAW BOOTS	0088 493 01	32	•/•	2.9	1	-	•	•	-	•	-	•	-	•	-	-
SPECIAL RUBBER CHAINSAW BOOTS	0088 493 00	35	•/•	3.1	3	-	•	•	-	•	-	•	•	•	-	-





- Protects the head, ears and face from engine noise, wood chips and debris
- Adjustable face and ear protection
- Large choice of models to suit your needs
- Ear protection with Bluetooth connectivity

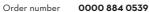


EAR PROTECTORS

Concept 23

Extremely lightweight, adjustable, soft pads for comfortable wear.

EN 352, SNR 23 (H:27; M:20; L:14), rotatable hearing protectors / headband.





Concept 24

Stable, breathable metal headband. Soft pads for comfortable wear.

EN 352, SNR 24 (H:28; M:22; L:14).



0000 884 0541

Concept 24 F

Padded head strap, soft pads for comfortable wear.

EN 352, SNR 24 (H:28; M:21; L:13).



0000 884 0542

Concept 28

Stable, breathable metal headband. Soft pads for comfortable wear.

EN 352. SNR 28 (H:31; M:26; L:19).



0000 884 0543

DYNAMIC BT with Bluetooth® (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).



0000 884 0519 Order number

HEARING PROTECTION SET

DYNAMIC BT-PC

With polycarbonate visor in accordance with BS EN 166.

EN 352, SNR 29 (H:33; M:26; L:18).



Order number 0000 884 0538

DYNAMIC BT-N

With nylon mesh (polyamide PA) in accordance with EN 1731.

EN 352, SNR 29 (H:33; M:26; L:18).



Order number 0000 884 0537

FACE PROTECTION WITH PLASTIC VISOR

FUNCTION GPC 33

With double headband^① and four ear plugs.

EN 166, EN 352, SNR 33 (H:32; M:29; L:29)³.



Order number 0000 884 0255

FACE PROTECTION WITH NYLON MESH

FUNCTION GPA 33

With double headband¹ and four ear plugs.

EN 352, EN 1731, SNR 33 (H:32; M:29; L:29)3.



Order number 0000 884 0252

WITH BLUETOOTH® (BT)

FACE, EAR AND HEAD PROTECTION

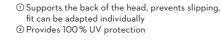
Equipped with Bluetooth®-enabled face, ear and head protection, you can communicate and receive information via your smartphone when you're working, without having to take your device out of your pocket. A radio link is established via Bluetooth® between your smartphone and the ear protection, and data can be transferred wirelessly (range from the smartphone or other electronic devices: approx. 10 m). Stream music and messages, or make calls using the 3-button operation directly via your ear protection. With our Bluetooth®-enabled protective equipment, you can always stay in contact even while you're working!

EAR PLUGS GSS 33

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



③ When working with brushcutters, edge trimmers, clearing saws, blowers/mistblowers and cut-off saws,

eye protection (EN 166-compliant safety glasses) must always be worn!

HELMET SETS



FUNCTION BASIC



DYNAMIC ERGO



DYNAMIC X-ERGO



ADVANCE VENT



ADVANCE X-VENT



ADVANCE X-VENT BT



SEE PAGE 350

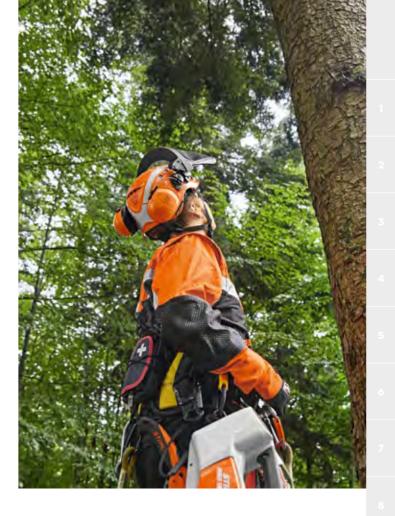


NEW ADVANCE X-CLIMB



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	= 0 4 4 4	<u>†</u>	Ĭ Š	Adjustable ratchet	Ventilation	Balance	Sweatband	Quality mark 🕰 🌣	Light penetration	Rain gutter	Functionality	Internal rain protection a	Integrated safety glasses	Visor extension	Chin strap	BT ear defenders set 💸
FUNCTION SERIES																	ACCE	ESSORI	IES ^②		
FUNCTION BASIC Helmet set	0000 888 0810	•	SNR 24 (H:27; M: 22; L:15)	352, 397, 1731	Nylon mesh, long service life	HD	PE 6-pc	oint -	-	Slits	+	Functional textile	-	61 %	•	+	0	-	-	-	-
DYNAMIC SERIES																	ACCE	ESSORI	IES ^②		
DYNAMIC ERGO Helmet set	0000 888 0808		SNR 28 (H:34; M:25; L:18)	352, 397, 1731	Nylon mesh, long service life	AE	S 6-pc	oint -	•	Slits, adjustable	++	Functional material	-	41 %	-	++	0	-	-	-	-
DYNAMIC X-ERGO Helmet set	0000 888 0807	•	SNR 30 (H:35; M:27; L:20)	352, 397, 1731	Metal mesh, high light penetration	AE	S 6-pc	oint -	•	Slits, adjustable	++	Functional material	-	60 %	-	+++	0	0	-	-	-
ADVANCE SERIES																	ACCE	ESSORI	IES ^②		
ADVANCE VENT Helmet set	0000 888 0801	•	SNR 27 (H:30; M:25; L:18)	352, 397, 1731	Metal mesh, high light penetration	AE	S 6-pc	oint -	•	Slits	+++	Functional material	•	65 - 70 %	-	+++	0	0	0	0	0
ADVANCE X-VENT Helmet set	0000 888 0802		SNR 29 (H:34; M:27; L:19)	352, 397, 1731	Spring steel mesh, very high light penetration	AE	S 6-pc	oint -	•	Slits	+++	Functional material	•	75 - 80 %	-	+++	0	0	0	0	0
ADVANCE X-VENT BT Helmet set	0000 888 0806	•	SNR 27 (H:31; M:23; L:18)	352, 397, 1731	Spring steel mesh, very high light penetration	AE	S 6-pc	oint •	•	Slits	+++	Functional material	-	75 - 80 %	-	+++	0	0	0	0	0
ADVANCE X-CLIMB NEW Helmet set	0000 888 0812	•	SNR 28 (H:35; M:26; L:16)	12492, 397, 352, 1731	Nylon mesh, long service life	AE	S 6-pc	oint -	•	Slits	+++	Synthetic leather	•	55 %	-	+++	0	0	-	0	03

[•] As standard Optional

③ The adapter for the BT 0000 889 8013 ear defenders set is required for use with the ADVANCE X-Climb helmet set



⁺⁺ Good - Not available +++ Very good

① Explanation of quality marks on page 395 Available as an accessory (not included in helmet set).
 More information is available from page 350

ACCESSORIES FOR ADVANCE HELMET SETS



CHIN STRAP





BT EAR **DEFENDERS**

INTERNAL RAIN PROTECTION ATTACHMENT





The adapter for the BT ear defenders set is required for use with the ADVANCE X-Climb helmet set.

Suitable for the ADVANCE series helmet sets Order number 0000 889 9043

CHIN STRAP



Suitable for the ADVANCE series helmet sets Order number 0000 889 8007

NEW

ADAPTER FOR BT EAR DEFENDERS SET

For securing the BT ear defenders on the ADVANCE X-Climb helmet set.

Suitable for ADVANCE X-Climb helmet set Order number 0000 889 8013

INTERNAL RAIN PROTECTION ATTACHMENT



Suitable for the FUNCTION Basic helmet set Order number 0000 889 8004

Suitable for DYNAMIC helmet sets Order number 0000 889 8009

Suitable for ADVANCE helmet sets Order number 0000 889 8006



FACE/HEARING PROTECTION WITH PLASTIC VISOR

DYNAMIC GPC 30

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)¹⁾

Order number 0000 884 0253

ADVANCE G500 PC

Professional combination, perfect balance, adjustable straps with adjustable ratchet, anti-fog coating on both sides, ear defenders which can be removed depending on the job, forehead protection with ventilation slots, with polycarbonate visor.

Ballistic protection class B (120 m/s) according to EN 166, EN 352, SNR 28 (H:35; M:26; L:16)⁰

Order number 0000 884 0256



DYNAMIC GPA 30

FACE/HEARING

With soft padded head strap and ear defenders. Enlarged visor (polyamide PA), additional forehead protection.

EN 352, EN 1731, SNR 30 (H:34; M:27; L:18)[©]

Order number 0000 884 0254



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 (polyamide PA).

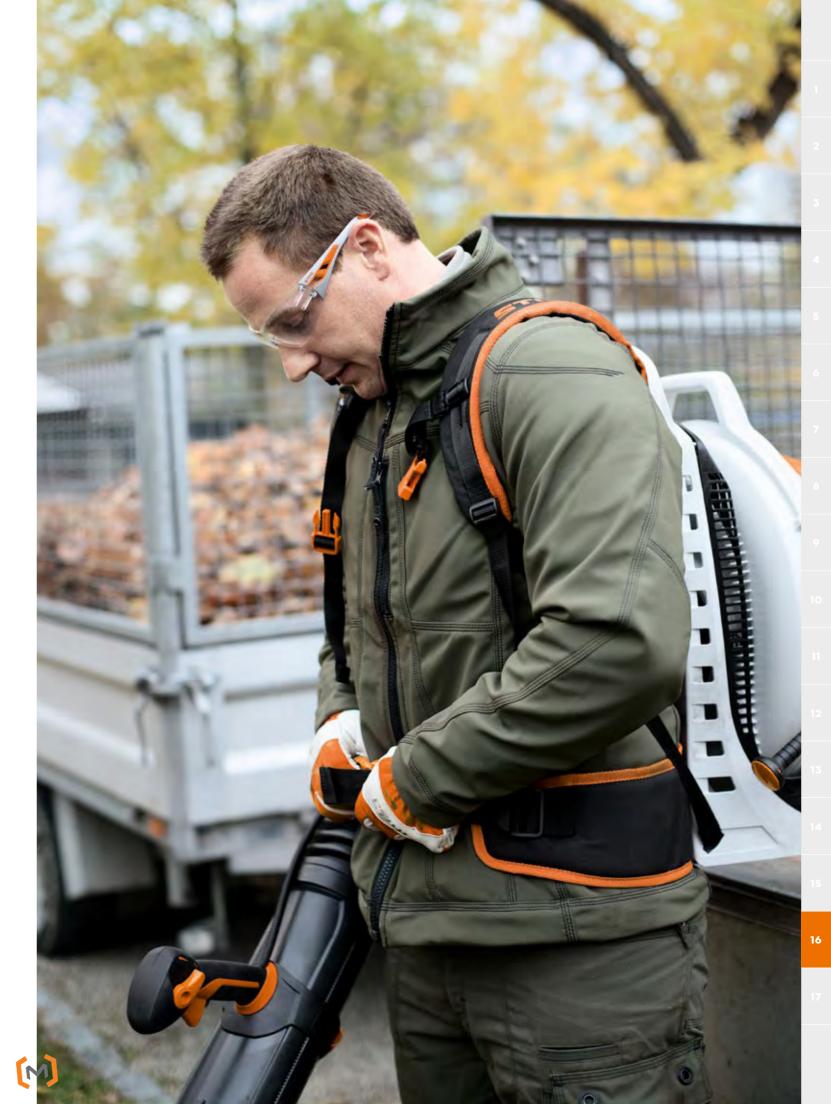
EN 352, EN 1731, SNR 28 (H:35; M:26; L:16)³

0000 884 0231



① Provides 100% UV protection

	Order number	Glass colour	Safety requirements	Ballistic protection class	Adjustable frame/arms	Side protection	Scratch-resistant	Non-fogging	Rotatable glass	100 % UV protection	Application
FUNCTION SERIES											
	0000 884 0367	•	EN 166	F (45 m/s)	-	•	•	-	-	•	Universal use, can be used with spectacles
ASTROSPEC	0000 884 0369	•									ldeal in bright sunlight
	0000 884 0368	0	EN 166	F (45 m/s)	•	•	•	-	•	•	Ideal in low-light situations
DYNAMIC SERIES CONTRAST	0000 884 0363										Very high contrast enhancement
	0000 884 0364	•									High contrast enhancement
	0000 884 0365		EN 166	F (45 m/s)	-	•	•	•	-	•	Ideal in bright sunlight
	0000 884 0366	0									Ideal in low-light situations
LIGHT PLUS	0000 884 0372	•									Very high contrast enhancement
	0000 884 0371	•	EN 166	F (45 m/s)	-	•	•	•	-	•	ldeal in bright sunlight
	0000 884 0370	0									Ideal in low-light situations
SAFETY GLASSES - FO	OR USE WITH S	PECTA	CLES								
5 miles	0000 884 0359	0	EN 166	B (120 m/s)	•	•	•	•	_	•	Emergency services saw, cut-off machine, ideal in low-light or dusty situations



As standardNot available

FUNCTION PROTECT MS

CUT PROTECTION GLOVES

L=10

XL=11

S=8

M=9

L=10

XL=11

0088 611 1210

0088 611 1211

0088 610 0108

0088 610 0109

0088 610 0110

0088 610 0111

FUNCTION SERIES	Sizes	Order number	Material	Standard	Fit/cut	Sensitivity	Durability	Low temperature protection	Cuff	Special features
PROTECTIVE GLOVES										
FUNCTION SENSOTOUCH	M=9	0088 611 1509								
(<u>1</u>) 77HEX	L=10	0088 611 1510	Knitted with nitrile dipping	EN 388 EN 420	+++	+++	+	-	Elastic	Suitable for operating smartphones or tablets
	XL=11	0088 611 1511								
FUNCTION UNIVERSAL	Universal size	0088 611 1410	Cowskin leather / canvas back	EN 388 EN 420	+	+	++	-	Open cuff	Long cuff
FUNCTION DUROGRIP	S=8 M=9 L=10	0088 611 1008 0088 611 1009 0088 611 1010	Knit with latex dipping	EN 388 EN 420	++	+	+++	++	Elastic	Good (wet) grip, good water protection
COLD-PROTECTION GLOV	XL=11	0088 611 1011		_					_	
FUNCTION THERMOGRIP	S=8	0088 611 1208								
	M=9	0088 611 1209	Knit with latex	EN 388						Good (wet) grip,

Knit with latex EN 388

Cowskin

leather /

textile back

dipping EN 420

EN 388

EN 420

EN 381

	Sizes	Order number	Material	Standard	Fit/cut	Sensitivity	Durability	Low temperatu protection	Cuff	Special feature
DYNAMIC SERIES										
PROTECTIVE GLOVES										
DYNAMIC DURO	S=8	0088 611 1308								
	M=9	0088 611 1309	Cowskin leather	EN 388	++	+	+++	_	Open cuff	All-round leather
364.5	L=10	0088 611 1310	leatrier	EN 420						leather
3 18	XL=11	0088 611 1311								
DYNAMIC VENT	S=8	0088 611 0908								
	M=9	0088 611 0909	Synthetic leather /	EN 388	++	++	_	_	Elasticated,	Light,
	L=10	0088 611 0910	textile back	EN 420					velcro	breathable
HHAD	XL=11	0088 611 0911								
COLD-PROTECTION GLOV	'ES									
DYNAMIC THERMOVENT	S=8	0088 611 0508								
	M=9	0088 611 0509	Goatskin leather /	EN 388	+++	+++	++	++	Elastic	Breathable
THILE	L=10	0088 611 0510	textile back	EN 420						
	XL=11	0088 611 0511								
CUT PROTECTION GLOVE	s									
DYNAMIC PROTECT MS	S=8	0088 610 0008								
1111	M=9	0088 610 0009	Cowskin	EN 388						Cut protection
and and	L=10	0088 610 0010	leather / textile back	EN 420 EN 381	++	++	+++	++	Elastic	class 1
	XL=11	0088 610 0011								
ADVANCE SERIES										
PROTECTIVE GLOVES										
ADVANCE ERGO MS	S=8	0088 611 0708								
	M=9	0088 611 0709	Cowskin leather /	EN 388	+++	+++	++	_	Elasticated,	Breathable,
	L=10	0088 611 0710	textile back	EN 420			•		velcro	reflective strips
	XL=11	0088 611 0711								



good water

protection

Cut protection

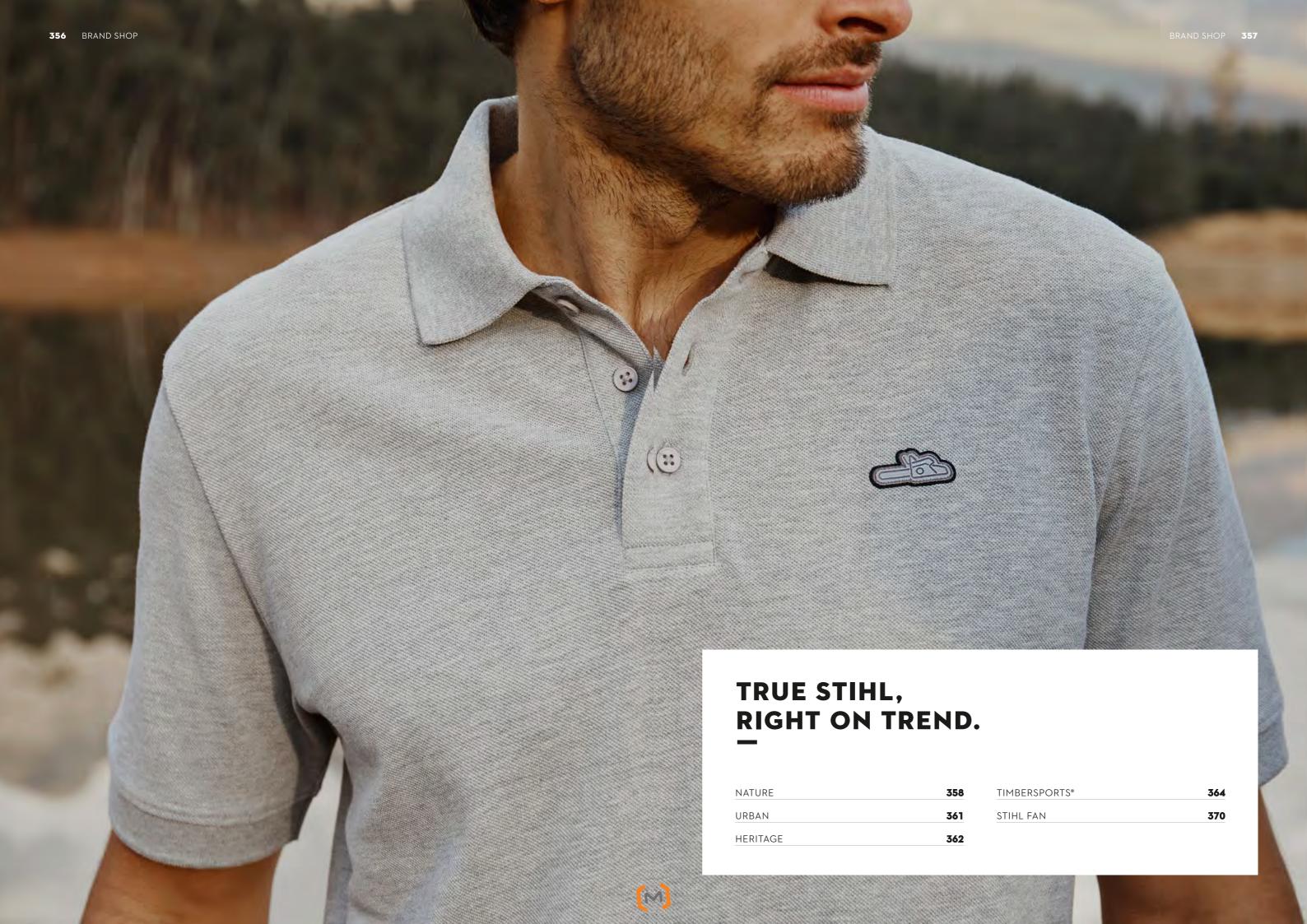
class 0

Elastic

++ + +++ +++ Elastic

⁺ Good

⁺⁺⁺ Excellent Not available



A subtle-yet-stylish range of clothing for STIHL fans everywhere. Inspired by nature and made with STIHL quality.



"ICON" HOODIE

MEN

60% cotton, 40% polyester

A woven chainsaw on the left side of the chest as well as the STIHL "LEGENDARY PERFORMANCE" cork badge on the back.

Grey	
Sizes	Order number
S	0420 620 0648
М	0420 620 0652
L	0420 620 0656
XL	0420 620 0660
XXL	0420 620 0664



"ICON" HOODIE

WOMEN

60% cotton, 40% polyester

On-trend details such as the unfinished cuff edging, small woven chainsaw on the left side of the chest, and the cork badge on the back.



rey	
zes	Order number
S	0420 620 0534
	0420 620 0538
	0420 620 0542
	0420 620 0546
L	0420 620 0550

NEW - AVAILABLE FROM SPRING 2021[®]

"ICON" ZIP-UP HOODIE

UNISEX

95 % cotton, 5 % polyester

This cosy zip-up hoodie has a woven chainsaw on the left side of the chest as well as the STIHL "LEGENDARY PERFORMANCE" cork badge on the back.



Grey	
Sizes	Order number
S	0420 610 1048
М	0420 610 1052
L	0420 610 1056
XL	0420 610 1060
XXL	0420 610 1064

"ICON" T-SHIRT

MEN

Grey Sizes

XXL

70 % cotton and 30 % polyester

A casual fitting, round-neck t-shirt for men - with a small woven chainsaw on the left side of the chest and cork badg

of the chest and cork	
ge on the back.	
Order number	
0420 600 0848	
0420 600 0852	
0420 600 0856	
0420 600 0860	

0420 600 0864

"ICON" T-SHIRT

WOMEN

65% cotton and 30% polyester and 5% elastane

Casual-fit t-shirt for women. Round-necked and made from a comfortable material blend with a chainsaw logo on the chest and cork badge on the back.



"ICON" POLO SHIRT

MEN

Subtle and stylish. This polo shirt has a small chainsaw on the chest and cork badge on the back.



Grey		Blue	
92% cottor	ı, 8 % polyester	100% cotton	
Sizes	Order number	Sizes	Order number
S	0420 600 1148	S	0420 600 134
М	0420 600 1152	М	0420 600 135
L	0420 600 1156	L	0420 600 135
XL	0420 600 1160	XL	0420 600 136
XXL	0420 600 1164	XXL	0420 600 136

"ICON" CAP

UNISEX

70 % polyester, 30 % wool

A blue "ICON" cap with chainsaw embroidery on the front offers style as well as sun protection. With snapback size adjustment.

Blue	
Size	one size fits all
Order number	0420 640 000

"ICON" BEANIE

UNISEX

100% polyacrylic

A cool accessory for when you're out and about. With chainsaw patch on the band.

Black	
Size	one size fits all
Order number	0420 240 0002





ONLY WHILE STOCKS LAST!

"NATURE" CAP UNISEX

100 % cotton

This timelessly good-looking baseball cap features unobtrusive design along with plenty of lovingly thought-out details. A leather label with a "LEGENDARY PERFORMANCE" logo adorns the front of this baseball cap. With metal clasp for size adjustment.

Red

Size one size fits all
Order number 0420 140 0004

ONLY WHILE STOCKS LAST!

"WOOD" CAP

UNISEX

ONISE

100 % cotton

For on-trend adventurers!
A 5-panel cap in blue and olive,
made from fine corduroy with an

"INTO THE WOODS" badge on the front-not only practical but also extremely stylish! With snapback size adjustment.

Blue/Olive

Size one size fits all
Order number 0420 140 0003



BEANIE

UNISEX

100 % polyacrylic

The striped orange and dark grey ribbed cuff and "LEGENDARY PERFORMANCE" label on the

front give this hat a distinctive STIHL look. The soft knit fabric ensures particularly comfortable wear, without scratchiness.

Dark grey marl

Size one size fits all
Order number 0420 140 0001

GLOVES

UNISEX

100 % polyacrylic

These gloves, made from 100% polyacrylic with a two-colour ribbed look, will fit your hand

perfectly thanks to the soft knitted material. They also include an innovative touch function on the index fingers and thumbs, meaning you can operate your smartphone and tablet without removing your gloves.

ark	grey	marl
-----	------	------

izes	Order number
	0420 150 0008
1	0420 150 0009
	0420 150 0010
(L	0420 150 0011

SCARF

UNISEX

100 % polyacrylic

The knitwear accessory for the winter season. The orange-striped ribbed end section makes this otherwise classic dark grey scarf truly special – even more so because of the sewn-on "LEGENDARY PERFORMANCE" label.



Dark grey mar

Size approx. 170 × 30 cm Order number 0420 140 0002

URBAN

Casual fitting STIHL clothing. Stylish and comfortable, ready for the urban jungle.





T-SHIRT

MEN

95% cotton with 5% elastane

A white round-neck t-shirt for a perfect fit, featuring a stylish STIHL logo printed on the front in orange and black.

W	٧ŀ	ni	t

Sizes	Order number
S	0420 200 0448
M	0420 200 0452
L	0420 200 0456
XL	0420 200 0460
XXL	0420 200 0464



T-SHIRT WOMEN

95% cotton with 5% elastane

A white round-neck t-shirt for a perfect fit, featuring a stylish STIHL logo printed on the front in orange and black.

White	
Sizes	Order number
XS	0420 200 0534
S	0420 200 0538
М	0420 200 0542
L	0420 200 0546
XL	0420 200 0550

17

HERITAGE

Travel back into our company's past with our collection of historic clothing and memorabilia.



ONLY WHILE STOCKS LAST!

"HERITAGE" **SWEATSHIRT** UNISEX

100% cotton

With round-neck and raglan sleeves, historical STIHL logo printed on the front.



izes	Order number
11263	
,	0420 600 0348
1	0420 600 0352
	0420 600 0356
(L	0420 600 0360
(XL	0420 600 0364

ONLY WHILE STOCKS LAST!

"CONTRA" T-SHIRT

UNISEX

70 % cotton and 30 % polyester

Washed-out effect STIHL CONTRA t-shirt.



izes	Order number
;	0464 002 1448
1	0464 002 1452
	0464 002 1456
(L	0464 002 1460
(XL	0464 002 1464

"HERITAGE" CAP UNISEX

100 % cotton





Size	one size fits all
Order number	0420 640 0009

HISTORIC CHAINSAW MODELS

These collector's items will get collectors' hearts racing. The die-cast zinc designs from Schuco, painted in the original colours and at 1:12 scale, take you on a journey through time to the early years of STIHL.

Type A

BBÜ type





Order number 0464 035 0200

0464 035 0230

BL type

CONTRA type





Order number 0464 035 0210 464 035 0240

BLK type



Order number 0464 035 0220

VW T1 CAMPER VAN MODEL 1:43

This 1955 VW T1 model, a heavy die-cast zinc design, is painted in original colours and the historic STIHL design. The 1:43 scale legendary VW bus from Schuco stands on a plastic base and is protected by a transparent cover.









"KISS MY AXE" **ZIP-UP HOODIE**

UNISEX

100 % cotton

A zip-up hoodie for all situations. This hoodie features a STIHL TIMBERSPORTS® badge on the chest and orange contrast strips give it that something extra. This hoodie has a large kangaroo pocket.

Grey	
Sizes	Order number
S	0420 510 024
М	0420 510 025
	0.400 510 005



"STIHL TIMBERSPORTS®" HOODIE

0420 510 0260 0420 510 0264

UNISEX 100% cotton

XL

XXL

The orange neckline binding and prominent STIHL TIMBERSPORTS® logo on the chest of this pure cotton hoodie will certainly help you stand out in a crowd!

Black	
izes	Order number
,	0464 028 0248
1	0464 028 0252
	0464 028 0256
(L	0464 028 0260
(XL	0464 028 0264

TIMBERSPORTS

"AXE" HOODIE

UNISEX

55% cotton, 45% polyester

This great hoodie is made from a double-faced jersey with embossed axes on the chest. Stylish extras such as the orange internal lining of the hood, metal cord caps, and STIHL TIMBERSPORTS® "KISS MY AXE" badge on the sleeve make this hoodie an absolute must have for men and women alike!



Grey Sizes Order number 0420 520 0648 0420 520 0652 0420 520 0656 XΙ 0420 520 0660 XXL 0420 520 0664



ONLY WHILE STOCKS LAST!

ORANGE "AXE" SWEATSHIRT

UNISEX

100% cotton

Brushed interior "AXE" design printed on the front and STIHL TIMBERSPORTS® graphic on the back, banding in orange.

lack	
705	

Sizes	Order number
XS	0420 500 074
S	0420 500 0748
М	0420 500 075
L	0420 500 075
XL	0420 500 076
XXL	0420 500 076



ONLY WHILE STOCKS LAST!

ORANGE "AXE" T-SHIRT

UNISEX

100% cotton

Brushed interior "AXE" design printed on the front and STIHL TIMBERSPORTS® graphic on the back, banding in orange.

наск	
izes	Order number
(S	0420 500 064
,	0420 500 064
1	0420 500 0652
	0420 500 0656
(L	0420 500 0660
XL	0420 500 0664

GREY "AXE WOOD" SWEATSHIRT

UNISEX

100% cotton

Throw on the "AXE" sweatshirt when the weather gets colder. Large area print with woodeffect crossed axes on the chest and STIHL TIMBERSPORTS® badge on the back. A must have for any fan.

Black	
Sizes	Order number
S	0420 500 2448
М	0420 500 2452
L	0420 500 2456
XL	0420 500 2460
XXL	0420 500 2464



100% cotton

The round-neck "AXE" t-shirt is a staple in any wardrobe. Large-area print on the front, of crossed axes in a wood look. The STIHL TIMBERSPORTS® badge is on the back, so you can be seen on any platform.



Sizes	Order number
S	0420 500 2348
М	0420 500 2352
L	0420 500 2356
XL	0420 500 2360
XXL	0420 500 2364





NEW - AVAILABLE FROM SPRING 2021[®]

"SMALL AXE" T-SHIRT

UNISEX

100 % cotton

This relaxed t-shirt is made from a high-quality cotton and features the signature STIHL TIMBERSPORTS® crossed axes motif, printed using a raised material.



Black	
Sizes	Order number
S	0420 500 2948
М	0420 500 2952
L	0420 500 2956
XL	0420 500 2960
XXL	0420 500 2964

"TEC" FUNCTIONAL TOP

UNISEX

86 % polyester, 14 % elastane

This breathable functional top with small orange accents will become your new favourite piece of sports clothing. Features a STIHL TIMBERSPORTS® logo on the chest, and waist inserts with a repeat pattern of crossed axes bordered by an orange stripe, to break up the shirt.

9	date

Grey	
Sizes	Order number
S	0420 500 2548
М	0420 500 2552
L	0420 500 2556
XL	0420 500 2560

"TEC" SHORTS

0420 500 2564

XXL

MEN

"STIHL TIMBERSPORTS®" **T-SHIRT**

UNISEX

100% cotton

Black Sizes

ΧL

XXL

This t-shirt with STIHL TIMBERSPORTS® lettering is a must-have for all fans of logger sport. A casual-cut shirt made from pure cotton with finely ribbed round-neck collar, this piece is both striking and comfortable to wear.

> Order number 0420 500 0148 0420 500 0152 0420 500 0156 0420 500 0160

0420 500 0164



Black	
Sizes	Order number
S	0420 500 0248
М	0420 500 0252
L	0420 500 0256
XL	0420 500 0260
XXL	0420 500 0264

"STIHL TIMBERSPORTS®"

This polo has a jersey quality, a

3-button placket and flat-knitted

cuffs and collar in subtle black.

Crossed axes embroidered on

orange add real style.

the chest and neckline binding in

POLO SHIRT

UNISEX

100% cotton



Sizes	Order number
S	0420 500 024
М	0420 500 025
L	0420 500 025
XL	0420 500 026
XXL	0420 500 026

"STIHL TIMBERSPORTS®"

COMPACT SPORTS BAG

BOXER SHORTS SET OF TWO PAIRS

MEN

95% cotton, 5% elastane

The classic, now in a check pattern. These boxer shorts are available in two different black and red check designs, in a set of 2 pairs. The "KISS MY AXE" lettering on the elasticated waistband completes the trendy design.



Black / red	
Sizes	Order number
S	0420 530 0848
М	0420 530 0852
L	0420 530 0856
XL	0420 530 0860
XXL	0420 530 0864



Grey	
Sizes	Order number
S	0420 530 0548
М	0420 530 0552
L	0420 530 0556
XL	0420 530 0560
XXL	0420 530 0564

technical design.

"STIHL TIMBERSPORTS®" KIT BAG

Keep everything close to hand with the STIHL TIMBERSPORTS® kit bag. Thanks to the large main compartment, zip-interior compartments, and even a compartment for shoes, everything has a place in this training bag! Water-repellent, with a padded carrying strap.



of your sports gear, this bag
is perfect for a day of training
Can be carried by hand using
the short handles or on your
shoulder using the length
adjustable strap. A subtle
STIHL TIMBERSPORTS®
emblem completes the look
of this bag.

With plenty of space for all



Black	approx. 54 l volume
Size	60 × 30 × 30 cm
Order number	0420 560 0000

Order number 0420 560 0000



100% cotton

The black STIHL TIMBERSPORTS® baseball cap made from pure cotton



is stitched with a large STIHL TIMBERSPORTS® logo.

one size fits all 0464 021 0084



100% cotton

Order number

This black baseball cap with grey embroidered axe can be adjusted to fit any head size using the metal clip at the back. It's the perfect companion for the coming STIHL

25 × 50 × 23 cm

0420 560 0006

Black

One size fits all Order number 0420 540 0013

TIMBERSPORTS® season.

100 % polyester

"KISS MY AXE"

TRUCKER CAP

From the streets to the woods: this classic trucker cap can be worn anywhere. In high-contrast black and white, the cap draws attention with the cool "KISS MY AXE" logo that adorns the front panel. This baseball cap is sizeadjustable using a snapback closure.

Black/white

UNISEX

one size fits all 0464 021 0050 Order number







"STIHL TIMBERSPORTS®" WRISTWATCH

This wristwatch in STIHL
TIMBERSPORTS® design is a
must-have for outdoor activities.
The housing, made from solid
stainless steel, nylon strap, and
watch glass made from hardened
Crystex make this sports watch
particularly robust. Its minimal
design means it can also be worn
as a classic men's watch. Made by
Jacques Lemans.



Order number 0464 585 0040

"STIHL TIMBERSPORTS®" FAN SCARF

100 % polyacrylic

For true fans! Black jacquard knitted scarf with knitted-in STIHL TIMBERSPORTS® logo and axes in orange and white.



Black

Size **approx. 150 × 15 cm**Order number **0420 560 0002**

"STIHL TIMBERSPORTS®" HAND TOWEL

100 % cotton

The STIHL TIMBERSPORTS® hand towel is perfect for sport, because its particularly soft pile is comfortable on the skin, as well as being very moisture-absorbent. At around 50 × 100 cm, this hand towel will also fit perfectly into your sports bag.



Black

Size approx. 50 × 100 cm
Order number 0420 560 0001

"KISS MY AXE" COFFEE-TO-GO CUP

The coffee-to-go cup made from porcelain in STIHL TIMBERSPORTS® design not only looks great but is also practical: it has a volume of 300 ml and a lid and sleeve made from insulating silicone, so this reusable coffee cup will keep your favourite drink hot.



Black

Order number 0464 283 0000

SEAT CUSHION

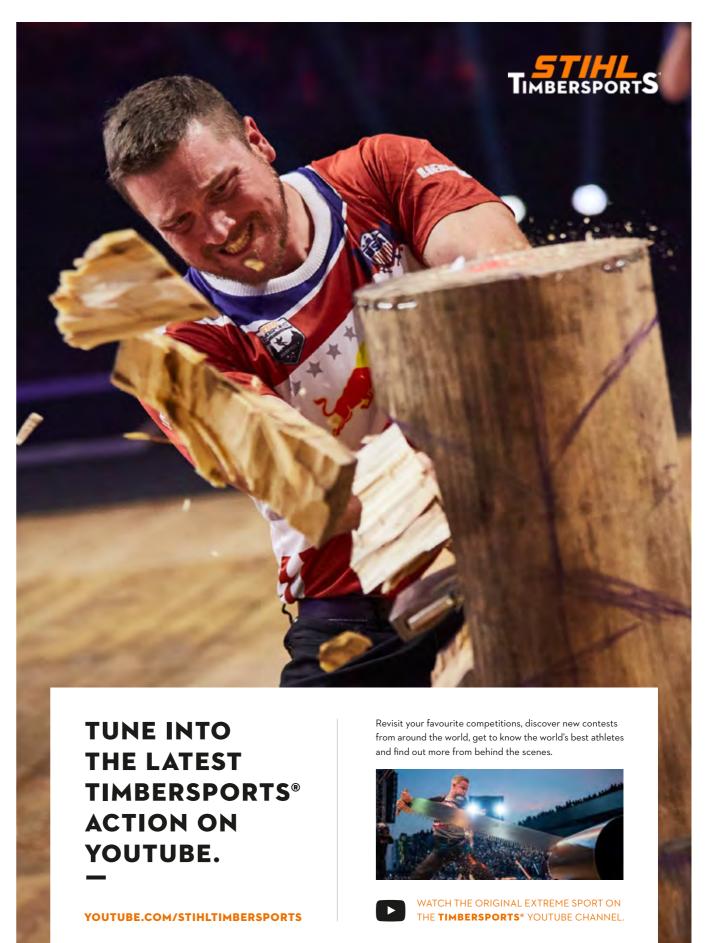
Even the most hardcore fan likes to be comfortable! That makes our cookie seat cushion the perfect accessory for any competition! Practical design with Velcro and hanging loop.



. Rrown

Size Ø 34 cm
Order number 0464 765 0010







STIHL

STIHL FAN

For the most die-hard STIHL fans, STIHL is much more than just a chainsaw brand - it's a way of life.





96 % polyester, 4 % elastane

Functional warmth! Our new black soft-shell jacket is an all-year-round companion. The grey stepped shoulder section, orange accents on the hood and side pockets, and the STIHL ElastoStart zipper are lovingly selected details that make this jacket something special.

ack/grey	
----------	--

Sizes	Order number
S	0420 910 0148
М	0420 910 0152
L	0420 910 0156
XL	0420 910 0160
XXL	0420 910 0164

"STIHL" **FLEECE JACKET** UNISEX

100 % polyester

A classic design: this fleece jacket, made from warm, soft polyester fibre, protects against the cold whilst offering absolute ease of movement. The embroidered logo on the front and the orange seams of the sleeve hem and interior placket complement the design.



Black	

IdCK	
zes	Order number
S	0420 910 0044
	0420 910 0048
l	0420 910 0052
	0420 910 0056
L	0420 910 0060
XL	0420 910 0064



"LOGO CIRCLE" **WINDCHEATER** UNISEX

100% polyester

A sporty bomber-jacket-style windcheater with a hood and high-quality printed STIHL logo on the chest. The Vibrant Orange mesh lining contrasts with the black of the jacket for a classic STIHL look. Elasticated cuffs, zip pockets on the side and a STIHL ElastoStart zipper makes this windcheater a must-have!

Black / orange

Sizes	Order number
S	0420 910 0348
М	0420 910 0352
L	0420 910 0356
XL	0420 910 0360
XXI	0420 910 0364



NEW^① AVAILABLE FROM SPRING 2021

"STIHL" **SWEATSHIRT** UNISEX

100% cotton

A strong design for strong personalities: this sweatshirt is made from a soft blend, adapts to the wearer's shape while always looking relaxed and casual. Wide cuffs for extracomfortable fit. Available in two logo colour variants.

Sizes	Order number
S	0420 900 154
М	0420 900 155
L	0420 900 155
XL	0420 900 156
XXL	0420 900 156

"MS 500i" **T-SHIRT** UNISEX

90 % cotton, 10 % viscose

You're sure to attract attention with a large MS 500i chainsaw print on the front of this new t-shirt.



Grey	
Sizes	Order number
S	0420 900 0748
М	0420 900 0752
L	0420 900 0756
XL	0420 900 0760
XXL	0420 900 0764





NEW - AVAILABLE FROM SPRING 2021[®]

"LOGO CIRCLE" **T-SHIRT**

BRAND SHOP

UNISEX 100 % cotton

This round-neck t-shirt has a casual fit and features a large 3D STIHL logo printed on the front in the centre in our signature orange. It's made from a high-quality cotton and it's sure to make you



Orange	

Sizes	XS-XXL	
S	0420 600 3748	
М	0420 600 3752	
L	0420 600 3756	
XL	0420 600 3760	
XXL	0420 600 3764	

stand out from the crowd.

"LOGO CIRCLE" **T-SHIRT**

UNISEX

100% cotton



BACK

Black	
Sizes	Order number
S	0420 900 0648
М	0420 900 0652
L	0420 900 0656
XL	0420 900 0660
XXL	0420 900 0664

NEW - AVAILABLE FROM SPRING 2021[®]

"LOGO CIRCLE" **POLO SHIRT**

UNISEX

100 % cotton

Regular-fit polo shirt in cotton piqué, with side vents and ribbed cuffs with orange stripe. Highquality, slightly textured STIHL logo print on chest. Flatlock seams on the inside, decoratively finished in Vibrant Orange.



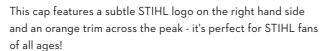
Black

Sizes	XS-XXL
S	0420 900 1348
М	0420 900 1352
L	0420 900 1356
XL	0420 900 1360
YYI	0420 000 1364

NEW - AVAILABLE FROM SPRING 2021[®]

"STIHL" LOGO CAP UNISEX

100 % polyester



Black

one size fits all Order number 0420 940 0006

"STIHL" **BASEBALL CAP** UNISEX

100 % polyester

This black baseball cap with large, embroidered STIHL logo will suit anyone! So it's clear from a distance - that's STIHL!

Black

one size fits all 0464 015 0030 Order number

"LOGO CIRCLE" CAP UNISEX

100% cotton

This "LEGENDARY PERFORMANCE" cap in black and grey, with a large logo on the front and orange seams, completes any outfit perfectly. Snapback adjustment.

Black/grey

one size fits all Order number 0420 940 0002

"STIHL" BOBBLE HAT UNISEX

100% acrylic

0420 940 0003





"SAFETY HELMET" KEYRING

The miniature helmet is made from sturdy acrylic, while the

keyring and keychain are made from glossy galvanised steel. The practical keyholder in safety helmet design is a must for

Order number 0464 118 0020

"FORESTRY WORKER" **KEYRING**

Our lumberjack forestry worker is a new addition to our keyring series! Lovingly thought-out details such as the helmet, ear protection, and chainsaw make him a new favourite accessory for any STIHL fan!



Order number 0420 960 0002



If you're out and about with your lumberjack keyring, don't forget to take a picture and tag us in on Instagram @stihlgb



keyholder are made from glossy galvanised steel. Includes

Order number 0420 960 0003

Always keep your favourite tool close to hand

with this chainsaw-shaped keyring with realistic

sound effect. The keychain and keyring on this STIHL

"CHAINSAW" KEYRING

button batteries (replaceable).

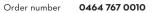
"CHAINSAW" LUNCHBOX

This lunchbox, made by Koziol, offers ample space for all sorts of sandwiches, snacks and fruit. The rounded design of the box prevents annoying sticking in corners, while the chainsaw design and STIHL logo add the perfect finishing touches.

approx. 17 × 12.5 × 6.5 cm 0464 259 0010 Order number

"STIHL" SET OF TWO **BEER GLASSES**

Our traditionally shaped fluted beer glasses are perfect for all speciality beers. The stable foot keeps the glasses secure, and the STIHL logo is engraved vertically on each glass. These glasses are dishwasher-safe. Pack of two.





CHAINSAW BAKING TIN



Even the most committed lumberjacks can enjoy baking! This baking tin, made from heat-resistant, food-safe carbon steel, lets them whip up sweet, chainsaw-shaped cakes in no time. The interior coating ensures nothing gets burnt onto the tin. Heat resistant up to 220°C.

approx. 40 × 36 × 4.5 cm 0420 360 0000 Order number

"STIHL" MUG

Coffee or tea, cappuccino or hot chocolate; our high-quality STIHL porcelain cup is a musthave at breakfast or break time. The perfect size for your drink of choice - and dishwasher safe to boot!



Order number 0464 257 0000

"STIHL" SET OF TWO **ESPRESSO CUPS**

This set of two espresso cups, in a stylish STIHL design, makes indulging in that caffeine hit even more delightful. The cups have no handles, instead featuring a heat-insulating plastic ring to protect your fingers.



Order number 0464 257 0040

ONLY WHILE STOCKS LAST!

GARDEN GNOME

This garden gnome holding a STIHL chainsaw belongs in every front garden! The gnome, which is approximately 20 cm in height and comes with work trousers, braces, the obligatory pointed cap and many other lovingly worked details, would be a fun ornament for any flower bed.



Order number 0464 371 0010



CHAINSAW 8GB USB STICK

For anyone who misses the sight of their chainsaws while at home: our chainsaw-shaped memory stick has a USB 3.0 connector and a data volume of 8 GB. The removable chain guard protects the USB connector against getting dirty.

Order number 0420 360 0008

USB POWERBANK

This mini powerbank has a powerful integrated Lithium-Ion battery which can be used to charge small devices such as smartphones, tablets and cameras. This compact powerbank, made from a sturdy plastic, is perfect for your adventure.

Order number 0464 580 0010

USB CAR CHARGER

This handy USB charger slots into the cigarette lighter of your car and can be used to charge devices such as your smartphone while you drive, making the USB car adapter a great companion on longer journeys. The quick car charger is, of course, EC-certified and features two USB connections.

Order number 0464 579 0000

"MS 500i" MODEL

A genuine collector's item from Schuco! This 1:10 scale model of the innovative MS 500i, produced from die-cast zinc and plastic parts, has been lovingly painted in original colours and is a must-have in any display cabinet.

Order number 0420 960 0001

LED FLASHLIGHT

Black anodised, robust aluminium 3W LED flashlight with STIHL engraving. Practical pushbutton on-and-off switch on the back of the housing. Includes 3 AAA batteries and strap.



Order number 0420 360 0009

LANYBOOK NOTEBOOK

This notebook by Lanybook offers plenty of room for your ideas. The orange binding with embossed woodgrain looks both stylish and timeless. The grey rubber band closure with STIHL logo keeps every idea safe.

Order number 0420 360 0003











"WILD KIDS" **BACKPACK**

100 % polyester

BRAND SHOP

Offering 7.5 I of space plus an outer pouch, this bag has ample room for everything your little one could need. The weight is well distributed by padded straps, and the material keeps the contents safe - while the stylish "WILD KIDS" design keeps it looking cool, and of course our friend the beaver is close at hand!

31	u	е	
31	u	е	

23 × 31 × 11 cm 0420 460 0002



LUMBERJACK GYM BAG

100 % polyester

Our colourful gym bag offers space for your gym kit and also looks great. The perfect companion for every adventure. The "CRAZY BEAVER" and "FUTURE LUMBERJACK" badges make this bag a star on any playing field.

35 × 30 cm 0420 460 0007 Order number

FOOTBALL

This size 5 PVC-free synthetic leather ball in a classic football design offers lots of fun for big and small children alike, both on the pitch and in the garden. The ball is hand-stitched and features a seamless butyl bladder with safety valve to ensure that the ball does not go flat too soon.



Order number 0464 936 0020

BATTERY-OPERATED TOY SAW



Unleash the forester in your little one with this fun chainsaw children's toy. Featuring a revolving rubber chain and chainsaw noise with adjustable volume, they can practice their pruning and felling techniques until the sun goes down.

Order number 0464 934 0000

ACCESSORIES: REPLACEMENT CHAIN SET FOR TOY CHAINSAW

Four rubber chains, one tool.

Order number 0464 934 0095

BATTERY-OPERATED TOY BRUSHCUTTER



Kids can have great fun with this battery-operated toy grass trimmer in the garden, complete with brushcutter sound effects with adjustable volume! It also features LED lights on the trimmer head, and the length can be easily adjusted to suit their height.

Order number 0464 937 0000

TOY HELMET

Accurate replica of the STIHL professional helmet, ABS plastic, folding visor, adjustable size, attachable ear protection, no protective function, suitable for children aged 3 and up.



Order number 0420 460 0001

WORK GLOVES

KIDS

STIHL

Back of the hands: 96 % polyester, 4 % spandex Palm: 50 % polyamide, 50 % polyurethane

These children's work gloves are exactly like their adult counterparts. The back of the gloves is made from an stretchy elastane fabric blend and the cuff made from neoprene features a prominent STIHL logo, while the palm of the gloves is made from durable synthetic leather. They make playing outside even more fun!

Black/orange

Size Order number	S (5-7 years) 0464 939 0040	
Size	M (7-10 years)	
Order number	0464 939 0050	
Size	L (from 10 years)	
Order number	0464 939 0060	

CHILDREN'S BALANCE BIKE

Balance bikes are a great way for children to learn the basics

needed to ride a bike, and now they can do it in STIHL style! This grey and orange STIHL wooden balance bike is made from FSC-certified birchwood and is perfect for children from 3 to 6 years, with an adjustable height seat to suit your child.

Order number 0464 944 0000

FORESTRY WORKER PLAY FIGURE

Boys and girls alike can give their imaginations free rein with our forestry worker play figure, made by Bruder. The forestry worker has moving arms and legs and is of course well-equipped, with a helmet, jerry can and chainsaw.

approx. 11 cm







100 % polyester with polyurethane coating, waterproof

There's no such thing as bad weather when you have the STIHL children's rain jacket. This jacket has a special waterproof coating and heat-sealed seams so it will withstand any weather. Reflective front print with chainsaw, "ON DUTY" text, and STIHL logo.

Orange

Sizes	Age	Order number
XS	3-4	0420 410 0204
S	5-6	0420 410 0216
М	7-8	0420 410 0228
L	9-10	0420 410 0240
ΧI	10 - 12	0420 410 0252



KIDS

100 % polyacrylic

Parents are always saying: "Don't forget your hat!" Well you're sure to remember our cheerful green beanie with an orange bobble. This beanie will keep any child super-warm and features an attention-grabbing "FUTURE LUMBERJACK" badge!

Green

Size	one size fits all (48-56 cm
Order number	0420 440 0002

"ADVENTURE" CAP KIDS

100% cotton

Our cap in green with colour-contrast seams and adventure design badge on the front is super-trendy and practical even in sunny weather. This one-size-fits-all cap features a clip closure.

Green

Size	one size fits all (52 - 55 cn
Order number	0420 440 0005



100 % water-repellent polyamide

To keep little ones dry even in sudden rain showers. Our green rain jacket with orange zips is as stylish as it is practical. Elasticated cuffs prevent water from getting into the sleeves, while the hood, taped seams and high collar do the same at the top. And best of all: this rain jacket can be packed into its side pocket to form a small parcel. There's nothing like having fun in the rain!

Green	

Sizes	Age	Order number
5	5-6	0420 410 0316
М	7-8	0420 410 0328
-	9-10	0420 410 0340
ΚL	10 - 12	0420 410 0352



"SAW" BEANIE **KIDS**

100 % acrylic

For cooler weather, we have the perfect beanie for young adventurers. With blue and orange stripes, a dark blue band and a great orange bobble, this hat is sure to keep their ears warm.

Size	one size fits all (48-56 cm
Order number	0420 440 0000

"SAW" CAP KIDS

100% cotton

Cool and practical. Our grey cap with blue peak and chainsaw badge will become an ever-present favourite - and not just on sunny days.

Blue/arev

Size	one size fits all (52-55 cm
Order number	0.420 4.40 0001

"WILD KIDS" **LONG-SLEEVED SHIRT**

KIDS

60 % cotton, 40 % polyester

This long-sleeved shirt is made from a soft, snug cotton blend and kids will love the sewn-on patches featuring cool motifs such as an excavator, a chainsaw and the "WILD KIDS" logo. Stand-up collar with contrasting button placket, various cartoon-style badges, cuffed sleeves.

Sizes	Age	Order number
XS	3-4	0420 400 0304
S	5-6	0420 400 0316
М	7-8	0420 400 0328
L	9-10	0420 400 0340
ΥI	10 12	0420 400 0352

NEW - AVAILABLE

FROM SPRING 2021[®] **DEER SOFT TOY**

Cuddle alert! This deer made from super-soft plush is

guaranteed to be a favourite cuddly toy in your child's room.



"YOUNG WILD" **T-SHIRT**

KIDS

60 % cotton, 40 % polyester

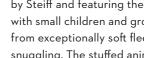
This cheeky, 100% cotton grey t-shirt for wild kids is ultra-soft and hard-wearing. The cool "YOUNG WILD & STIHL" text on the front and LEGENDARY PERFORMANCE label will quickly make it a favourite with kids.

zes	Age	Order number
S	3-4	0420 400 0104
	5-6	0420 400 0116
	7-8	0420 400 0128
	9-10	0420 400 0140
1	10-12	0420 400 0152



TIM TIMBER BEAVER

A friend for life. Our "TIM TIMBER" cuddly beaver toy, made by Steiff and featuring their famous button in the ear, is a hit with small children and grown-ups alike. The soft toy is made from exceptionally soft fleece, making it simply wonderful for snuggling. The stuffed animal can also be machine washed at 30°C if necessary.





BY STEIFF

Size approx. 22 cm 0464 971 0200



WOODEN STACKING TOWER GAME

Order number

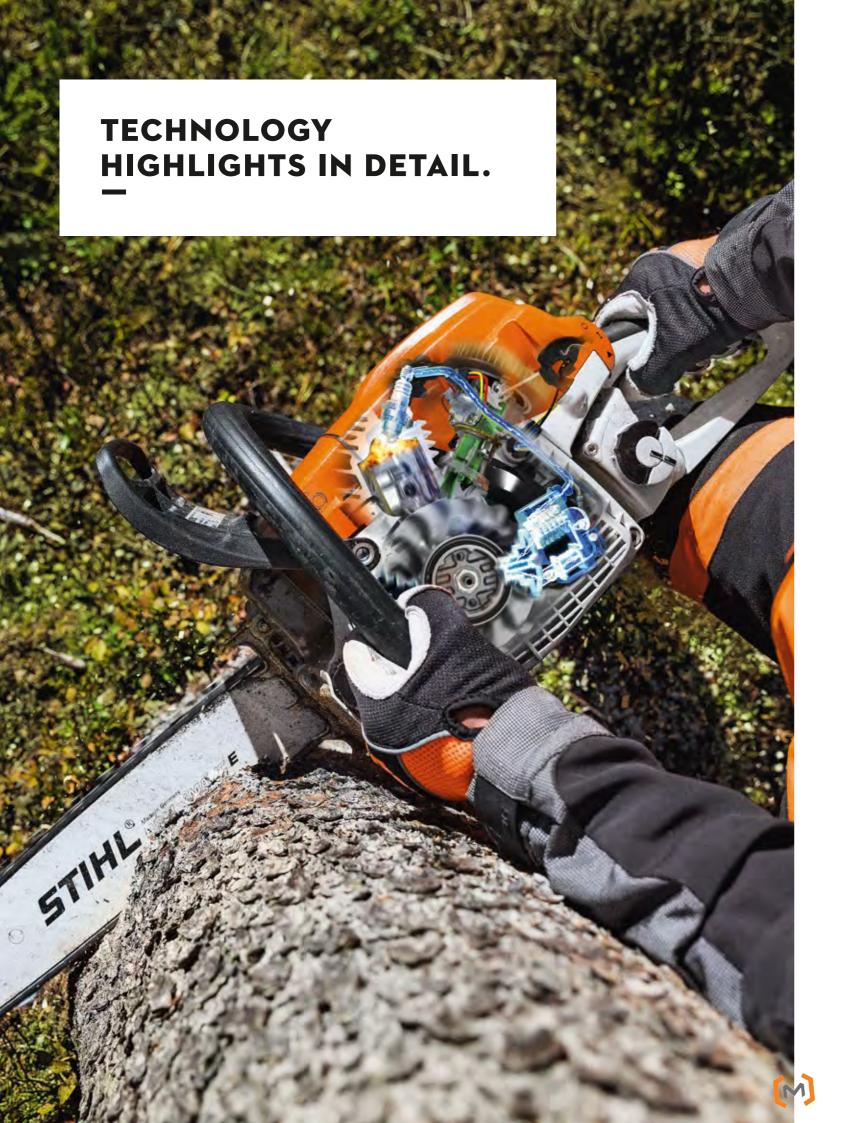
approx. 20 cm

0420 460 0012

Steady nerves and a steady hand! That's what you need to play the STIHL edition of this classic stacking game. The stacking tower, made from FSC-certified pine, is sure to prove popular as a game of skill for young and old alike. All 54 blocks and the storage box feature a laser-engraved STIHL logo.

Order number 0464 959 0010





1 CORDLESS POWER TOOLS

Cordless models

STIHL power tools that feature innovative cordless technology are indicated by a battery symbol. By means of the added battery-type designation, this symbol illustrates which of the various cordless systems each product belongs to. All batteries contain only selected lithium cells which meet high safety standards. They can be fully recharged up to 1,200 times 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.

the HSA 25).

For models in the AS System, a type AS Lithium-Ion battery is used across all power tools. For added Comfort, the charge status can be displayed at the push of a button by means of several LEDs on the power tool (except on

Power tools in the AI line feature a built-in Lithium-Ion battery and are charged using mains voltage. For added Comfort, the charge status can

be displayed by means of several LEDs.

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 Comfort, the charge status can be displayed by means of several LEDs.

AP System power tools are compatible with AP and AR batteries. These batteries feature extended power output and battery life. This makes them particularly useful for professional applications.

Battery quick charge system

The innovative charging process used in our quick chargers shortens the total charging time needed by up to 30% compared with a traditional charger that uses the same charging current. The process also guarantees gentle charging without overloading the battery.

Activation key



It is only possible to commission power tools that have an integrated battery if you have an activation key. If this is removed, there will be no power supplied to the tool. The tools can be cleaned, stored and transported safely 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



STIHL cordless tools with this symbol can also be used in the rain. The information signs on the tool and in the user manual must also be taken into account.

All cordless power tools within the STIHL AP System have been designed for professional users and daily work, including in adverse weather conditions. With that in mind they are certified as splashproof; the effectiveness of this is also verified through demanding internal checks. The splashwater test meets the IPX4 standard, among others.

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.

3 CHAINSAWS AND POLE PRUNERS

PETROL-DRIVEN CHAINSAWS

Master control lever

All functions, such as start, run and stop, can be operated with just one hand.

Electrically heated handles (W)



Electrically heated handles (W) keep your hands warm and dry-which means better grip, making your work safer in winter. No-maintenance. wear-free heating strips in the front and rear handle can be activated via a switch as required, to keep the handles warm and dry.

Electric carburettor heating (V)



The electrically heated carburettor (V) with temperature-dependent on and off control prevents the carburettor from icing up in winter mode.

Ergonomic handle design

Allows easy handling of the saw in any working position.

Felling guide

Raised lines that act as a felling guide have been integrated into the chainsaw design for better directional control during felling.

HD2 filter



The HD2 filter is made from polyethylene filter material with up to 70% finer pores than fleece and polyamide filters. As a result, it even traps very fine dust. It is also oil- and water-repellent. The PET-covered round filter

cartridge with guick-release lock enables the filter to be assembled and disassembled in next to no time, and without needing to use tools.

Rear hand guard

Protects the user's rear hand against branches or parts of the saw chain if they come off or break.

Compensator

This keeps the fuel-air mix constant even as the air filter becomes increasingly dirty.

Long-life air filter system

A STIHL chainsaw with long-life air filter system features both routing and an HD2 air filter. This arrangement means a significantly longer filter service life than in traditional filter systems. A long-life air filter system ensures a long service life for the motor and prevents premature wear to the pistons and cylinder, as well as protecting against contamination of the mixture.

Magnesium piston

In a world first, STIHL has built a magnesium piston into the MS 400 C-M. It weighs 20 grams less than a comparable aluminium piston, corresponding to a weight reduction of 25% purely from this central component. The use of this lightweight material along with consistently light construction means the MS 400 C-M has a motor weight of just 5.8 kg, resulting in a remarkable power-to-weight ratio of less than 1.5 kilograms per kilowatt. At the same time, the new component also gives the machine an extraordinarily high maximum speed, helping you make quick progress in your work, particularly when delimbing.

Manual fuel pump



STIHL chainsaws and pole pruners with manual fuel pumps allow improved starting with a reduced number of starting pulls. Pressing the primer fills the carburettor control chamber with fuel. This ensures that

there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring significantly fewer starting pulls.

Controlled-delivery oil pump

Different bar lengths, wood types and work techniques require different amounts of oil. The controlled-delivery oil pump allows the user to adjust the amount of oil based on exactly what is needed.

Side-mounted chain tensioning



Side-mounted chain tensioning makes it easy to tension the chain safely.

Plunge guide



For better directional control during plunge cutting jobs, a raised line that acts as a plunge guide has been integrated into the design of the chainsaw body.

STIHL 2-MIX engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

STIHL anti-vibration system



Precisely calculated buffer zones minimise the transfer of engine and saw chain vibrations to the front and rear handles. This means the chainsaw runs noticeably more smoothly. This allows the user to save their strength and work longer.

STIHL ElastoStart



Due to compression pressure, jerky stresses occur when starting internal combustion engines. The damping element in the ElastoStart special starter grip alternately absorbs and releases force according to the

compression pattern. The result is smooth, even starting.

STIHL ErgoStart (E)



An even pull on the starter cord tensions the spring against the compression pressure. Stresses caused by jerky movements are avoided. The spring automatically releases the stored energy to the crankshaft, starts it

moving and ensures that the engine will start reliably. This allows the starter cord to be pulled two-thirds slower.

STIHL Injection (i)



Injection technology enables very easy operation. The combi-lever is no longer required - all the user needs to switch off the tool is a stop button. Fully electronic engine management with sensor-supported characteristic mapping guarantees optimum engine performance and excellent acceleration in all usage conditions. The control unit uses real-time measurement to calculate the precise fuel quantity and ideal ignition timing. Fuel is injected directly into the crankcase by the injection valve. The unique combination of lightweight engineering and cutting-edge engine technology ensures the best power-to-weight ratio in the market, combined with a compact design.

STIHL Quick Chain Tensioning (B)



The saw chain can be tensioned quickly and easily simply by turning the adjusting wheel. Turn the adjusting wheel to the left to loosen the saw chain, turn it to the right to tighten the saw chain. The guide bar is automatically

secured in place when the sprocket cover is re-tightened.

STIHL M-Tronic (M)

5TIHL M-TRONIC A



Fully electronic engine management regulates the ignition timing and fuel metering in all operating states, taking into account external conditions such as temperature, altitude and fuel quality.

It consistently ensures optimum engine performance, constant maximum engine speed and very good acceleration. No manual carburettor adjustment is necessary with M-Tronic. For a cold start STIHL M-Tronic only needs one start position on the combi-lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise you start as usual in position I. M-Tronic also remembers the settings from the last time the tool was used. So when external conditions are the same, full engine performance is available immediately after you restart.

Stop button function



After the machine is turned off, the control lever immediately moves back into the operating position. This allows a warm machine to be restarted immediately.

Transparent fuel tank

Allows the user to quickly and easily check the fuel level without having to open the fuel tank.

Routing



Routing in STIHL chainsaws serves to pre-clean the air, thereby taking a significant strain off downstream filter systems. The intake air is first set into rotation by the fan; the larger and heavier particles that have also

been picked up are propelled outwards in this process. The pre-cleaned air is then conveyed behind the fan wheel via the routing channel to the air filter, i.e. the HD2 air filter in the chainsaw. The routing process is easy to maintain and user-friendly, with no special care required.

Tool-free fuel caps

Special caps allow you to open and close the tank caps quickly, easily and without tools.

ELECTRIC CHAINSAWS

Overload protection



In case of overload, the electric motor switches off automatically to protect against damage from overheating. On the MSE 141 an overload button is activated. If the knob is pressed after a short period of waiting, the machine can be restarted.

4 CUTTING ATTACHMENTS

SAW CHAINS

Hardened rivets



Every rivet in a STIHL saw chain is inductionhardened, a process that alters the structure of the metal. The rivets therefore become harder and more resistant to wear.

Smooth joint borings

A special stamping technique is used to provide STIHL joint borings with a mirror-smooth finish. This improves the running properties of the chain and increases service life.

Hard chrome coating



All STIHL chainsaw teeth are made of special steel. A chrome coating is galvanised onto the cutter top plates for high resistance against wear. This means the teeth stay sharp for longer.



TECHNOLOGY HIGHLIGHTS IN DETAIL

Stretchina

The final production step for every STIHL saw chain involves exposure to a high and constant tensile load. During first use, this "stretching" reduces any subsequent elongation of the chain to a minimum, as well as increasing its durability and minimising wear and tear.

STIHL Oilomatic lubrication system

Narrow oil channels in the saw chain links funnel chain lubricant directly into the wearing joints of the chain. Recesses in which chain lubricant can collect are stamped into both ends of the drive links. This allows better distribution of the oil over the sliding surfaces of the guide bars and improves lubrication by 10% as compared to tools without recesses on both ends.

GUIDE BARS

Replaceable bar nose

If the bar nose wears out, it can be easily replaced as a complete unit, including the roller bearings (on Rollomatic ES and Rollomatic ES Light guide bars).

Lightweight guide bars



The STIHL lightweight guide bars E Light and ES Light differ in their construction. The E Light guide bars are made of electrically welded steel plates, extensively hollowed out and filled with fibreglass-reinforced polyam-

ide. 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 welcome savings in weight and improved chainsaw balance. Your chainsaw's centre of gravity shifts towards your body, noticeably reducing the load on your spine.

The actual cutting length is shorter than the specified bar length and varies depending on the chainsaw model.

STIHL Ematic System



Compared to conventional cutting attachments without Ematic, the STIHL Ematic system reduces the consumption of chain lubricant by up to 50%, depending on the type of wood and the cutting attachment used. The system

comprises a STIHL Ematic or Ematic S guide bar, a STIHL Oilomatic saw chain and a variable-flow or reduced-flow oil pump in the chainsaw. It results in virtually every drop of chain lubricant being delivered to precisely where it's needed.

Sprocket nose with sealed roller bearings



The sealed bearings prevent corrosion by blocking out dirt and grime. Less maintenance is required because the lubrication included lasts for the entire life of the guide bar. This increases the service life

of the bearings by up to 80% compared to open bearings with an oil hole. The sprocket nose is replaceable.

5 KOMBISYSTEM AND MULTISYSTEM

Automatic decompression

The decompression system reduces the compression pressure and thereby also the effort required to pull the starter cord, so the engine can be started more easily.

Loop handle (R) with barrier bar



The barrier bar on the loop handle prevents feet and legs from coming too close to the moving blades or mowing heads.

Quick-release coupling with tommy screw



The innovative quick-release coupling enables all KombiEngines and KombiTools to be quickly separated and reassembled - no tools required.

6 ROBOTIC MOWERS, PUSH MOWERS, RIDE-ON MOWERS, AND AERATORS

ROBOTIC MOWERS

Dynamic mowing plan

The iMOW® robotic mower's weekly active time is displayed and organised in the dynamic mowing plan. Within this active time, robotic mowers perform their work and charge their batteries on a flexible basis. If they interrupt mowing due to rain for example, they independently complete the task later within the specified timeframe.

PUSH MOWERS

Blade-brake coupling

Blade-brake coupling is used in the top-of-the-range petroldriven 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

The ergonomic super-soft handle is pleasant to hold and ensures a comfortable mowing experience, while also preventing fatigue.

Vario wheel drive



The speed of the wheel drive can be adjusted regardless of the engine speed, meaning that the cutting and catching performance remain constant. The drive features infinitely variable adjustment, controlled via a lever on the bar or on the comfort handlebar.

RIDE-ON MOWERS

Torsional vibration dampener

The torsional vibration dampener reduces the level of vibration that occurs - not only on the seat but also on the steering wheel and the footboard.

7 BRUSHCUTTERS AND CLEARING SAWS

Automatic decompression

The decompression system reduces the compression pressure and thereby also the effort required to pull the starter cord, so the engine can be started more easily.

ECOSPEED

With the ECOSPEED function, you can use your clearing saw in a more economical operating mode. Simply turn the wheel to the minus position to reduce the maximum engine speed. This keeps your clearing saw running at partial load; however, even from this limited setting you can shift to full capacity when necessary by pressing the throttle lever. Operating at partial load reduces fuel/energy consumption and means you can work for much longer on one tank of fuel or a single battery charge. The centrifugal force is also noticeably lower when running at part throttle compared to full throttle, making the power tool easier to control.

Ergonomic bike handle



The bike handle enables a natural sweeping movement when mowing and is the best choice for mowing larger areas. Combined with an ADVANCE PLUS universal harness or ADVANCE PLUS forestry harness and the appropriate tool, mowing is even easier.

Mowing lines



Mowing lines are available in different shapes and strengths for different applications. Some of our mowing lines feature a spiral groove which makes them quieter than conventional round mowing lines. The indentations in the

surface of the line interrupt the otherwise uniform air stream. This generates turbulence, so the whistling effect is reduced and mowing is considerably quieter.

Bike handle adjustment



The central clamp enables the ergonomic bike handle to be easily adjusted without tools to suit the height of the user. The handle can be rotated by 90°, making it more compact for transport and storage.

STIHL 2-MIX engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

STIHL 4-MIX® engine

The STIHL 4-MIX® engine uses the standard petrol-oil fuel mixture (1:50). The petrol-oil mix is distributed throughout the engine via a bypass channel in the cylinder head, ensuring comprehensive lubrication. This mix-lubricated system avoids the need for components such as an oil pump, sump and oil tank.



TECHNOLOGY HIGHLIGHTS IN DETAIL

STIHL ElectroStart (F)

Enables users to restart the tool quickly and easily at the push of a button, at temperatures above 0°C, without having to take it off their back first.

STIHL M-Tronic (M)

5TIHL M-TRONIC A



Fully electronic engine management regulates the ignition timing and fuel metering in all operating states, taking into account external conditions such as temperature, altitude and fuel quality. It consistently ensures optimum

engine performance, constant maximum engine speed and very good acceleration. No manual carburettor adjustment is necessary with M-Tronic. For a cold start STIHL M-Tronic only needs one start position on the combi-lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise you start as usual in position I. M-Tronic also remembers the settings from the last time the tool was used. So when external conditions are the same, full engine performance is available immediately after you restart.

8 HEDGE TRIMMERS AND LONG-REACH HEDGE TRIMMERS

Screw-on tip protector



This T-shaped component made from sheet steel is attached to the end of the cutter bar with two screws. It protects the blade from contact with the ground or wall and can be replaced easily if it becomes worn.

Lightweight gear system

Magnesium is an important material in STIHL chainsaws. It is around a third lighter than aluminium and features high strength in relation to its weight. Compared to other metals, magnesium lends itself particularly well to highly precise die-casting, for use in engine casings, for example. These qualities make it just the right material from which to design and manufacture a lightweight and robust transmission unit. It can also be recycled - worn-out parts can be melted down and reused with no loss of quality.

Manual fuel pump



STIHL hedge trimmers and long-reach hedge trimmers with manual fuel pumps are easier to start, as they require fewer pulls on the starter cord. Pressing the primer fills the carburettor control chamber with fuel. This ensures that

there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring significantly fewer starting pulls.

STIHL ErgoStart (E)



An even pull on the starter cord tensions the spring against the compression pressure. Stresses caused by jerky movements are avoided. The spring automatically releases the stored energy to the crankshaft, starts it

moving and ensures that the engine will start reliably. This allows the starter cord to be pulled two-thirds slower.

Tool-free fuel caps

Special caps allow you to open and close the tank caps quickly, easily and without tools.

HEDGE TRIMMERS

Rotating multi-function handle

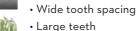


The rotating control handle allows an optimum grip position for every job-for simple and reliable operation.

HS 82 R and HSA 94 R, pruning version (R)



For extensive pruning tasks or clearing of thick hedges:





· Gear ratio coordinated for high cutting power

HS 82 T and HSA 94 T, trimming version (T)



For perfect trimming and contouring:

· Narrow tooth spacing





• Gear ratio coordinated for a high stroke rate

LONG-REACH HEDGE TRIMMERS

Shaft lengths as needed

Long-reach hedge trimmers with long shafts are primarily used for tall and wide hedges. The shorter K versions with extended shaft handle are handy tools for working on hedges that are low to the ground.

FCOSPFFD

With the ECOSPEED function, you can use your long-reach hedge trimmer in a more economical operating mode. Simply turn the wheel to the minus position to reduce the maximum engine speed. This keeps your long-reach hedge trimmer running at partial load; however, despite this limited setting, you can shift to full capacity when necessary by pressing the throttle lever. Operating at partial load reduces fuel/energy consumption and means you can work for much longer on one tank of fuel or a single battery charge.

Quick-release cutter bar adjustment system



The cutter bar can be adjusted in two directions, in increments up to 130° (HL 91), up to 145° (HL 94, HLA 135), up to 115° (HLA 66, HLA 86), up to 135° (HLA 56). up to 125° (HLE 71)

and can also be folded and locked parallel to the shaft for transport.

Loop handle

The compact loop handle is made from durable black plastic. The nearly 180° curve allows the handle to be adjusted to different positions, particularly when working in areas where space is limited.

9 GARDEN SHREDDERS

BRS turning technology

The rotational direction of the shredder blades can be changed using a dial. When turning clockwise, it deals with hard shreddable material such as branches, while the powerful blades that work in the anti-clockwise direction convert soft green waste into compostable matter. Handling different shreddable materials in this way effectively protects the blades.

10 TILLERS

Anti-vibration system

The anti-vibration system is integrated into the bar fixing. It reduces vibrations on the bar, which also means that less effort is required when guiding the tool.

Shredder blades

The shredder blades have a specially developed shape and dig over the ground as efficiently as possible in an optimised engagement sequence.

11 CLEANING SYSTEMS

BLOWERS

Gutter-cleaning set



The useful, approx. 3 m long, gutter cleaning set for blowers and vacuum shredders allows you to clean gutters - even those that are hard to reach.

Catalytic converter (D)

Significantly reduces the amount of pollutants in the exhaust emissions.

TECHNOLOGY HIGHLIGHTS IN DETAIL 387

Manual fuel pump

STIHL blowers with manual fuel pumps allow improved starting with a reduced number of starting pulls. Pressing the primer fills the carburettor control chamber with fuel. This ensures that there is sufficient fuel present to create an ignitable air-fuel mix on starting, requiring significantly fewer starting pulls.

STIHL ElastoStart

When starting up combustion engines, compression pressure causes jerky load peaks to occur. The damping element in the ElastoStart special shock absorber grip alternately absorbs and releases force according to the compression pattern. The result is smooth, even starting.

STIHL ElectroStart (F)

Enables users to restart the tool quickly and easily at the push of a button, at temperatures above 0°C, without having to take it off their back first.

VACUUM 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 ensure the safe and dirt-free storage of rotary and fan jet nozzles. This also ensures quick access to both nozzles when needed.



TECHNOLOGY HIGHLIGHTS IN DETAIL

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 comfortable 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 water tap. Using the holder supplied, the flat textile hose can be easily rolled and unrolled and compactly stored directly on the machine.

This means the high-pressure cleaner is quickly ready for use.

WET AND DRY VACUUM CLEANERS

Adapter for power tool use



This adapter allows the 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, extending the engine's service life.

12 MISTBLOWERS AND SPRAYERS

• For spraying large areas and rows

Fan jet nozzle



- Suitable for flowerbeds and fruit and vegetable cultivation 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

Adiustable 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 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.

13 CONCRETE CUTTERS. CUT-OFF MACHINES AND EARTH AUGERS

STIHL 2-MIX engine



The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

STIHL ElastoStart

Due to compression pressure, jerky stresses occur when starting internal combustion engines. The damping element in the ElastoStart special starter grip alternately absorbs and releases force according to the compression pattern. The result is smooth, even starting.

CONCRETE CUTTERS

Rubber guard

When cutting walls, this large rubber guard protects the engine casing when the guide bar is fully submerged.

CUT-OFF MACHINES

Electronic water control



The user can activate the electronic water control system by pressing a button while the engine is running. The water then switches on and off during cutting automatically, depending on the engine speed. The water

volume can be regulated by simply pressing the plus/minus buttons. The result: perfect dust suppression at the push of a button. The memory function ensures that after the engine is restarted, the same amount of water is automatically supplied as was set for your most recent application. Users can restart work immediately without having to apply any settings, even after long breaks.

Semi-automatic belt tensioning

Gentle, consistent re-tensioning increases the service life of the belts and bearings.

Long-life air filter system with cyclone air routing



The innovative cyclone routing system means no more daily filter cleaning and an extremely long filter life. It ensures that, even during the first filtering stage, approximately 80% of dust particles in the air are removed. Unlike

conventional systems, these particles do not collect in the foam filter, but are separated by the cyclone routing system and vented back into the outside air.

Quick-mounting system

This system allows for quick and easy mounting and dismounting of the cut-off machine on the STIHL cart. No tools are required.

Protection segments in abrasive cutting wheels

When cutting asphalt, the protection segments protect against excess wear to the laser welding that connects the other segments to the main steel blade body. In addition, the protection segments prevent uneven wear to the left and right of the segments, meaning that the cutting wheel is prevented from jamming when cutting.

STIHL Injection (i)



Injection technology enables very easy operation. The combilever is no longer required - all the user needs to switch off the tool is a stop button. Fully electronic engine management with sensor-supported characteristic mapping guarantees optimum engine performance and excellent acceleration in all usage conditions. The control unit uses real-time measurement to calculate the precise fuel quantity and ideal ignition timing. Fuel is injected directly into the crankcase by the injection valve. The unique combination of lightweight engineering and cutting-edge engine technology ensures the best power-toweight ratio in the market, combined with a compact design.

Tool-free fuel cap

The fuel cap is easy to open with a press and turn motion even when wearing gloves. Thanks to its design and the double seal, the fuel cap cannot be opened accidentally and dirt particles cannot get into the fuel tank.

STIHL QuickStop cutting wheel brake

If the operator uses enhanced guard adjustment during cutting, the cutting wheel can be accessed at the top. In this working method, the user is supported by the STIHL QuickStop cutting wheel brake. If sufficient resistance results in kickback, the cutting wheel is stopped in a fraction of a second, triggered by a sensor.

Cutting depth adjuster

This allows for precise adjustment of the cutting depth from the upper handlebar.

EARTH AUGERS

Folding support frame



The frame of the BT 360 two-man auger can be folded. This makes the device easier to transport and store.

Multi-function handle



The ergonomically shaped multi-function handle is built into the handle frame on the earth auger. The stop button, idle and throttle cable can be operated with

QuickStop drill brake



If the drill jams in the ground, the QuickStop drill brake is engaged by the user's thigh and stops the device immediately. It also acts as a reverse rotation lock. A jammed drill can be easily removed from the drill hole by turning it in a counter-clockwise direction.

STIHL 4-MIX® engine

The STIHL 4-MIX® engine uses the standard petrol-oil fuel mixture (1:50). The petrol-oil mix is distributed throughout the engine via a bypass channel in the cylinder head, ensuring comprehensive lubrication. This mix-lubricated system avoids the need for components such as an oil pump, sump and oil tank.

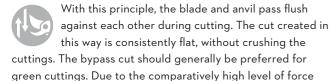


15 HAND TOOLS AND FORESTRY **ACCESSORIES**

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



required for cutting, trimmers with an anvil cut should be used when working for extended periods with harder wood.

Impact protection sleeve and bolted safety plate



The handle and head form an inseparable unit thanks to the combination of the long steel handle protection sleeve, ring wedge, safety plate and safety screw. The result is an extremely stable join with excellent advantages:

- · Long tool service life which means excellent value for money
- · Outstanding work safety

16 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:

PPE for protection against minimal risks Category 1: PPE for protection against risks that are Category 2:

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 (code number follows the CE marking).

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 three levels, where class 3 is the most waterproof. The seams are watertight. Example:

3 = water resistance: 3 = water vapour resistance: EN 343 class 3 EN 343 class 3

EN 381 and EN ISO 11393 cut protection clothing



STIHL cut protection is mostly made from fibres 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 marked in this catalogue with the following icons:



Tested in accordance with EN 381 or EN ISO 11393

Tested based on EN 381 or 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 381 or EN ISO 11393. There are different cut protection classes (the specified chain speed is only one parameter in the EN 381 or EN ISO 11393 testing, and does not necessarily correlate with a hand-guided chainsaw operated at the same chain speed):

Cut protection class 0 (16 m/s)

Cut protection class 1 (20 m/s) Cut protection class 2 (24 m/s)

Cut protection class 3 (28 m/s).

The KWF recommends cut protection class 1. An overview of the key product features can be found on page 319.



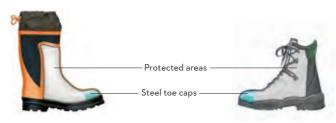
Front/back





Top: Back hottom: Front (with additional stomach protection)

Cut protection areas on chainsaw boots



Cut protection areas on cut protection gloves



five-finger gloves is the palm and back of the hand, but there is no protective material in the finger and thumb areas.

EN ISO 20471 High-visibility clothing

This standard specifies the minimum surface area for highvisibility 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 retro-reflective material

here EN ISO 20471 class 2

SNR value

Simplified Noise Reduction is the general noise insulation provided by ear protection. The higher the SNR value, the better the noise reduction. The M noise reduction value is crucial for STIHL power tools. You can find more information on the STIHL website.

UV protection



The UV protection factor (UPF) indicates how long a user wearing sun protection 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 I 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.





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