



“I love everything here: the colours, the scents, the sounds.”

When Lucy and Massimo do the gardening together it certainly doesn't feel like work. “We're a winning team and each of us has our own favourite jobs to do.” There's now even less stress as the couple have switched to battery tools. “They're very light and quiet. Just charge up the battery and you can get going.”



Blade technology
from STIHL
ensures clean cuts.



The replacement
battery is already
charging in the shed for
the next application.

Battery products for smaller gardens

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The COMPACT battery power system for medium-sized and larger gardens

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» Overview of battery charging times, working periods per battery charge, and ranges offered by the batteries

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Easy, flexible and sustainable.

Anyone who loves working in the garden and in nature is also always thinking of the future: nature should grow and thrive – and, in caring for it, we should as much as possible ensure sustainability and low emissions. STIHL battery tools are the perfect choice for this task.

Technology

- All the company's battery tools are driven by powerful lithium-ion batteries.
- Premium parts that are very well-coordinated also increase the efficiency of these tools.
- EC engine electronics guarantee performance that is consistent on an ongoing basis.

Quality

- Each and every STIHL battery tool relies on technical expertise in every detail.
- Experience gained from 90 years of developing and using power tools for maintaining forests and green areas is used to provide quality, reliability and top performance.

Diversity

- From entry-level users to the professional: STIHL has the right tool for you in its wide range.
- STIHL battery power systems are particularly flexible for personal and professional application.

Battery power. Made by STIHL.



Battery products for smaller gardens

STIHL battery products will give you precisely the support you need for keeping your favourite place looking its best. The batteries ensure fast, straightforward handling and provide the right amount of power, making small, spur-of-the-moment jobs in the garden even easier to complete.

➤ Find out more on page 12



COMPACT battery power system for medium-sized and larger gardens

Your garden is your own very personal project, and the tools you use here need to meet high demands. They need plenty of power, whilst also being easy to use. The STIHL COMPACT battery power system with AK replacement batteries offers you precisely this combination. With a flexible range of tools – all offering the usual STIHL quality – you will be ready for any challenge.

➤ Find out more on page 14



PRO battery power system for professional applications

When you're working, maximum power and battery life combined with outstanding handling are essential. A professional battery product is vital – and not just in noise-sensitive situations. STIHL offers a wide selection of products for professional needs in the PRO battery power system range.

➤ Find out more on page 18



Battery products for smaller gardens

STIHL has the right solution for all those important, small jobs in the garden in its battery product range. The tools feature streamlined and modern design, making them extremely easy to handle, while their low weight and integrated battery also makes them easier to operate. These battery products do not require extensive preparation before use.

HSA 25



Lithium-Ion

Battery shrub shears with shrub cutter to trim and maintain smaller, evergreen hedges and small-leaved ornamental trees. With a grass trimmer, also suitable for trimming lawn edges around patios, flower beds and the outside of the house. Ergonomic, rubberised handle, double-stroke blade for a powerful cut and low vibration. Weight: 0.6 kg[Ⓣ]. Battery only fits the HSA 25. For more information on the features and technical details, see page 124.

The scope of delivery includes:

- 1 x lithium-ion battery, 21.6 Wh (10.8 V/ 2.0 Ah), battery life of up to 110 min
- 1 x charger. Battery charging time: 140 min/180 min (80%/100%)
- 1 x shrub cutter, cutting length of 17 cm
- 1 x grass trimmer, cutting width of 11 cm
- 1 x black/orange carry bag with eyelets for wall mounting

Bar length	Order No.
17 cm / 7"	4515 011 3502

Telescopic shaft for HSA 25

Enables work in an upright position with the HSA 25. Battery replacement in the control handle, infinitely telescopic from 95 – 110 cm, working angle that can be adjusted through 125°, smooth-running wheels.

Order No. 4515 710 7100



HSA 45



Lithium-Ion

NEW
Available from Spring 2017!

A very light battery hedge trimmer with good cutting performance for trimming branches in your home's outdoor spaces. Single-sided cutter blade with 24 mm tooth spacing, integrated cut protection, screw-on tip protector, integrated battery with charge level indicator. Weight: 2.3 kg[Ⓣ]. Battery charging time: 145 min/210 min (80%/100%). For more information on the features and technical details, see page 124.

Bar length	Order No.
50 cm / 20"	4511 011 3504

BGA 45



Lithium-Ion

NEW
Available from Spring 2017!

Easily manoeuvrable battery blower for cleaning small outdoor areas at home. Round nozzle, integrated battery with charge level indicator. Weight: 2.0 kg[Ⓣ]. Battery charging time: 210 min/300 min (80%/100%) For more information on the features and technical details, see page 140.

Order No. 4513 011 5904

An overview of working periods per battery charge is provided on page 28/29.

Lithium-Ion



FSA 45



Lithium-Ion



NEW

Available from Spring 2017!

Compact battery brushcutter for straightforward trimming and clearing work in outdoor areas at home. Integrated battery with charge level indicator, shaft and loop handle offering tool-free adjustment, adjustable mowing unit working angle (useful for vertical edge trimming among other tasks), easy to switch between PolyCut blades and mowing lines without changing the mowing head, spacer bracket. Weight: 2.3 kg[®]. Battery charging time: 145 min/210 min (80% / 100%). For more information on the features and technical details, see page 88.

Order No. 4512 011 5704

Battery ranges[®] (example application)

HSA 25



Trim up to ... box tree balls



30 balls

HSA 45



Up to ... m² of hedge



80 m²

BGA 45



Dry leaves and asphalt: up to ... m²



200 m²

FSA 45



Lawn edges: up to ... m/
Lawn: up to ... m²



250 m/
50 m²

© The values provided are estimates and may vary depending on the cuttings



The COMPACT battery power system for medium-sized and larger gardens

With the COMPACT battery power system, you're well-equipped for the demanding challenges posed by your garden. The exchangeable AK lithium-ion batteries offer high performance and lots of staying power, even when processing large areas. All AK batteries can be easily combined with an AL charging station and any COMPACT tool.

MSA 120 C-BQ



NEW



Lightweight battery chainsaw for grounds maintenance and straightforward but skilled manual jobs. Soft handle, quick and convenient chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance due to a 1/4" PM3 saw chain. Weight: 2.5 kg[Ⓞ]. For more information on the features and technical details, see page 52.

MSA 120 C-BQ with guide bar and saw chain

Bar length	Order No.
30 cm / 12"	1254 011 5800

MSA 120 C-BQ set with guide bar and saw chain, AK 20 and AL 101

Bar length	Order No.
30 cm / 12"	1254 011 5814

MSA 140 C-BQ



NEW



Available from Spring 2017!

Lightweight battery chainsaw for grounds maintenance and straightforward but skilled manual jobs. 25% more cutting performance compared to the MSA 120 C-BQ. Soft handle, quick and convenient chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance due to a 1/4" PM3 saw chain. Weight: 2.6 kg[Ⓞ]. For more information on the features and technical details, see page 52.

MSA 140 C-BQ with guide bar and saw chain

Bar length	Order No.
30 cm / 12"	1254 011 5840

MSA 140 C-BQ set with guide bar and saw chain, AK 30 and AL 101

Bar length	Order No.
30 cm / 12"	1254 011 5854

An overview of battery ranges (example application) is provided on page 17.

An overview of battery charging times, working periods per battery charge and battery ranges is provided on page 28/29.

Lithium-Ion
COMPACT



HSA 56



Lithium-Ion
COMPACT

NEW



Very lightweight battery hedge trimmer with high cutting performance for trimming bushes and hedges in your garden at home. Single-sided cutter blade with 30-mm tooth spacing, integrated cut protection in a droplet shape, and screw-on blade tip protector. Weight: 2.9 kg[®]. For more information on the features and technical details, see page 124.

HSA 56 excluding battery and charger

Bar length	Order No.
45 cm / 17"	4521 011 3500

HSA 56 set with AK 10 and AL 101

Bar length	Order No.
45 cm / 17"	4521 011 3514

BGA 56



Lithium-Ion
COMPACT

NEW



Ergonomically balanced battery blower in a streamlined design for comfortable and effortless work. Round nozzle, soft handle, three-setting length-adjustable blower tube for achieving optimum blowing force in use. Weight: 2.1 kg[®]. For more information on the features and technical details, see page 140.

BGA 56 excluding battery and charger

Order No. 4523 011 5900

BGA 56 set with AK 20 and AL 101

Order No. 4523 011 5914



FSA 56

NEW



Lightweight battery brushcutter with high mowing performance. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required, and soft handle with control lever. The mowing line automatically readjusts when the mowing head is tapped on the ground. Weight: 2.5 kg^②. For more information on the features and technical details, see page 88.

FSA 56 excluding battery and charger

Order No. 4522 011 5700

FSA 56 set with AK 10 and AL 101

Order No. 4522 011 5714

AK batteries



NEW



Compatible with the STIHL COMPACT battery power system. Lightweight lithium-ion batteries with different capacities and a charge level indicator (four LEDs).

AK 10

59 Wh of battery power^③, 0.8 kg

Order No. 4520 400 6500

AK 20

118 Wh of battery power^③, 1.2 kg

Order No. 4520 400 6503

AK 30 **NEW** Available from Spring 2017!

130 Wh of battery power^③, 1.3 kg

Order No. 4520 400 6512

AL 101 standard charger



NEW



240 V. Compatible with STIHL AP and AK batteries. With operating mode indicator (LED) and passive battery cooling. Cable tie with Velcro tape. Wall mounting possible.

Order No. 4850 430 2525











Display AK battery

NEW



To cover the battery slot of battery tools in the STIHL COMPACT battery power system range. Protects against dust and dirt during longer periods of storage.

Order No. 4520 011 0590

Battery ranges ^④ (example application)		AK 10	AK 20	AK 30
MSA 120 C-BQ				
	When sawing square timber (10 x 10 cm): up to ...cuts 	40 cuts ^⑤	100 cuts	150 cuts
MSA 140 C-BQ				
	When sawing square timber (10 x 10 cm): up to ...cuts 	40 cuts ^⑤	100 cuts ^⑤	180 cuts
FSA 56				
	Lawn edges: up to ... m/ Lawn: up to ... m ² 	500 m/100 m ²	1,000 m/200 m ²	1,500 m/300 m ²
HSA 56				
	Up to ... m ² of hedge 	140 m ²	280 m ²	420 m ²
BGA 56				
	Dry leaves and asphalt: up to ... m ² 	300 m ²	600 m ²	900 m ²

④ The values provided are estimates and may vary depending on the cuttings

⑤ Reduced tool performance



The PRO battery power system for professional applications

For professionals, a battery tool needs to offer a lot: consistently high performance, the greatest possible energy efficiency and best possible ergonomics, and flexibility in use. STIHL provides all of this with the PRO battery power system. In this extensive range of tools, the professional user will find a tailored product for any requirement faced in their work.

MSA 160 C-BQ



Battery chainsaw for use in noise-sensitive areas. STIHL Quick Chain Tensioning, QuickStop Super chain brake, tool-free fuel cap, with 1/4" PM3 saw chain for a fine cut and high cutting performance. Weight: 3.1 kg[Ⓞ]. For more information on the features and technical details, see page 52.

MSA 160 C-BQ with guide bar and saw chain

Bar length	Order No.
30 cm / 12"	1250 200 0049

MSA 200 C-BQ



The battery chainsaw with high cutting performance for use in noise-sensitive areas. 44 % more cutting performance compared to the MSA 160 C-BQ. STIHL Quick Chain Tensioning, QuickStop Super chain brake, tool-free fuel cap, with 1/4" PM3 saw chain for a fine cut and high cutting performance, and bumper spikes made of metal. Weight: 3.3 kg[Ⓞ]. For more information on the features and technical details, see page 52.

MSA 200 C-BQ with guide bar and saw chain

Bar length	Order No.
35 cm / 14"	1251 200 0021

An overview of battery charging times, working periods per battery charge and battery ranges is provided on page 28/29.



MSA 160 T



Extremely lightweight professional battery tree maintenance saw[®] for use in noise-sensitive areas. High cutting performance due to the 1/4" PM3 saw chain, and captive nut on the sprocket cover. Weight: 2.3 kg[Ⓢ]. For more information on the features and technical details, see page 52.

MSA 160 T with guide bar and saw chain

Bar length	Order No.
30 cm / 12"	1252 200 0000

ASA 65



NEW
Available from Autumn 2017!



Fast, high-performance battery shears for cutting vines and similar timbers. Can be used by right and left-handed users alike, sturdy aluminium housing, ergonomic handle, electronically adjustable blade opening, easy blade change process. Weight: 750 g[Ⓢ]. For more information on the features and technical details, see page 198.

ASA 65 excluding battery and charger
Order No. 4861 011 6221

Replacement blade for ASA 65

For ASA 65 battery pruning shears.

Order No. 4861 702 2301

ASA 85



Powerful battery pruning shears for branches up to 45 mm in diameter. Ideal for pruning work in public gardens, orchards, tree nurseries and in viticulture. Sturdy aluminium housing, ergonomic handle, blade opening with four settings, Weight: 980 g[Ⓢ]. For more information on the features and technical details, see page 198.

ASA 85 excluding battery and charger
Order No. 4861 011 6201

Replacement blade for ASA 85



For ASA 85 battery pruning shears.

Order No. 4861 702 2300

Ⓢ Specifically designed for working among tree branches; should only be used by trained arborists

HSA 66



Battery hedge trimmers deliver high cutting performance at a low weight and maintain a constant stroke rate under load, even during tough jobs. 30-mm tooth spacing, droplet-shaped cutter geometry holds twigs more effectively in the blade, single-sided cutter blade, integrated cut protection and screw-on tip protector. Weight: 3.1 kg[Ⓞ]. For more information on the features and technical details, see page 124.

HSA 66 excluding battery and charger

Bar length	Order No.
50 cm / 20"	4851 011 3520

HSA 94 R



NEW

Available from Spring 2017!

Extremely high-performance and robust professional battery hedge trimmer with low blade speed for powerful cuts. 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. Weight: 4.4 kg[Ⓞ]. For more information on the features and technical details, see page 124.

HSA 94 R excluding battery and charger

Bar length	Order No.
75 cm / 30"	4869 011 3503

HSA 86



The battery hedge trimmer offers high power and efficiency at a low weight. It ensures a constant stroke rate under load, even while pruning thick hedges. 33 mm tooth spacing, double-sided cutting blades in two lengths, screw-on cut and tip protector. Weight: from 3.0 kg[Ⓞ]. For more information on the features and technical details, see page 124.

HSA 86 excluding battery and charger

Bar length	Order No.
62 cm / 24"	4851 011 3521

HSA 94 T



NEW

Available from Spring 2017!

Extremely high-performance and robust professional battery 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. Weight: 3.9 kg[Ⓞ]. For more information on the features and technical details, see page 124.

HSA 94 T excluding battery and charger

Bar length	Order No.
60 cm / 24"	4869 011 3511

An overview of battery charging times, working periods per battery charge and battery ranges is provided on page 28/29.

BGA 85

The very easy and convenient to operate battery blower. Round nozzle, soft handle, infinitely variable speed control, and very quiet operation. Weight: 3.2 kg^①. For particularly long periods of use, we recommend the AR backpack batteries (see page 25). For more information on the features and technical details, see page 140.

BGA 85 excluding battery and charger
Order No. 4853 011 5900

BGA 100

2015 silver medal for innovation



Pleasantly quiet, lightweight and very powerful battery blower for professional use, especially in urban, noise-sensitive areas. Round nozzle, soft handle, three power levels with an additional boost function, three-setting length-adjustable blower tube, and lifting eye for support cushion. Weight: 2.5 kg^①. For longer work intervals, we recommend the AR 3000 backpack battery with support cushion and comfort clip, while the AP battery is available for shorter periods of work (see page 27). For more information on the features and technical details, see page 140.

BGA 100 excluding battery and charger
Order No. 4866 011 5900

KGA 770

Battery sweeping machine for large areas both indoors and outdoors. STIHL MultiClean PLUS sweeping system, 8-fold central height adjustment, lateral guide roller, transport handle, stores upright to save space, ergonomically shaped 2-fold height-adjustable push bar. Easy and effortless to push due to the battery operation of the circular brushes and power sweep. This enables thorough cleaning of edges and corners, even when the machine is stationary. The low-wear nylon bristles come with a four-year STIHL durability warranty. Container capacity of 50 l and sweep width of 77 cm. Weight: 16.0 kg^①. For more information on the features and technical details, see page 146.

KGA 770 excluding battery and charger
Order No. 4860 011 4703

TSA 230^②

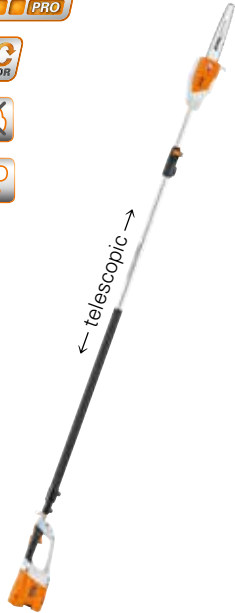
2015 gold medal for innovation



Easy-to-manoeuvre battery cut-off machine for 230 mm cutting wheels. Suitable for indoor and outdoor use, cutting depth of up to 70 mm, water connection with ball valve and hose coupling for wet cutting, spindle lock, maintenance-free belt drive. Weight: 3.9 kg^①. For more information on the features and technical details, see page 178.

TSA 230 excluding battery and charger
Order No. 4864 011 6600

HTA 85



Battery pole pruner for fruit growers and professional arborists, with a telescopic shaft. Lightweight and powerful, with 1/4" PM3 saw chain for particularly precise biting characteristics and good cutting performance, low in 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. Weight: 4.9 kg^①. For more information on the features and technical details, see page 52.

HTA 85 with guide bar and saw chain.

Order No. 4857 200 0029

HLA 65



Battery long-reach hedge trimmer for tall and wide hedges. Constant blade stroke regardless of the load, can be folded together, adjustable for vertical, overhead and ground-level cutting, cutter bar adjustable by 115°, long reach, double-sided cutting blades. Transport length: 125 cm. Total length: 205 cm. Weight: 3.5 kg^②. For more information on the features and technical details, see page 129.

HLA 65 excluding battery and charger.

Order No. 4859 011 2900

HLA 85



NEW
Available from Autumn 2017!

The battery hedge trimmer for professional applications, with a telescopic shaft that provides long reach. Infinitely variable speed control, adjustable for vertical, overhead and ground-level cutting, cutter bar adjustable by 115°, double-sided cutting blades. Tool-free adjustment of the shaft length using quick-tensioning lever, transport length of 180 cm, total length of 260–330 cm. Weight 4.4 kg^②. For more information on the features and technical details, see page 129.

HLA 85 excluding battery and charger.

Order No. 4859 011 2920

FSA 65



Battery brushcutter for thinning work. Cutting circle diameter of 300 mm, soft grip, infinitely variable loop handle, the mowing line automatically readjusts when the mowing head is tapped on the ground. Weight: 2.7 kg^③. For more information on the features and technical details, see page 88.

FSA 65 excluding battery and charger.

Order No. 4852 011 5700

An overview of battery charging times, working periods per battery charge and battery ranges is provided on page 28/29.

FSA 85



Battery brushcutter for mowing next to obstacles, as well as around trees and bushes. Cutting arc diameter 350 mm, infinitely variable loop handle, tool-free handle adjustment, the mowing line automatically readjusts when tapping the mowing head on the ground, infinitely variable speed control, spacer bracket. Weight: 2.8 kg^④. For more information on the features and technical details, see page 88.

FSA 85 excluding battery and charger.

Order No. 4852 011 5701

FSA 90



Battery brushcutter for working on large areas of tough grass. Bike handle, engine controls with ECOSPEED partial load function, double shoulder harness. Weight 3.2 kg^④. For more information on the features and technical details, see page 88.

FSA 90 excluding battery and charger

➤ See the table on page 88 for further versions.

Order No. 4863 200 0002

FSA 130



NEW
Available from Spring 2017!

Powerful and lightweight battery brushcutter for working on large areas of tough grass. Adjustable with 3 power settings, bike handle. Suspension device for carrying the tool with a backpack AR battery or AP carrying system (for accessories, see page 26). Weight: 4.5 kg^④. For more information on the features and technical details, see page 88.

FSA 130 excluding battery and charger.

Order No. 4867 200 0000

④ Weight excluding battery, cutting tool and guard

⑤ Weight including blades, excluding battery and carrying system

RMA 370



This powerful, precise and tireless battery lawn mower can handle even the most demanding lawn care job. In conjunction with the brushless EC motor, the RMA 370 delivers a powerful performance which can mow lawns of up to 340m². Variable cutting height: the main spring-assisted cutting-height control can be easily adjusted in a matter of seconds. You can choose between six cutting heights, ranging from 20 to 70 mm. Weight: 12.0 kg[Ⓣ].

RMA 370 excluding battery and charger
Order No. 6320 011 1452

RMA 510



NEW

Available from
Autumn 2017!



Robust battery lawnmower for working on larger areas of lawn, 7-level cut height adjustment, 51 cm cut width, convenient side ejection when mowing and mulching, placeholder for two AP batteries. Weight: 26.3 kg[Ⓣ].

RMA 510 excluding battery and charger
Order No. 6372 011 1402

RMA 410 C



Lightweight and manoeuvrable battery lawn mower with six-stage cutting height adjustment, 55-litre grass catcher box and ergonomically mono comfort handlebars. Weight: 20.0 kg[Ⓣ].

RMA 410 C excluding battery and charger
Order No. 6338 011 1452

AP batteries



Compatible with the PRO battery power system. Very powerful lithium-ion batteries with charge level indicator (four LEDs). Available with different energy capacities.

AP 200
 151 Wh battery energy[Ⓣ], 1.3 kg
Order No. 4850 400 6530

AP 300
 227 Wh battery energy[Ⓣ], 1.7 kg
Order No. 4850 400 6540

Display AP battery



For covering the battery shaft on STIHL PRO battery power system battery-powered tools. Protects against dust and dirt during longer periods of storage.

Order No. 4850 602 0900

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.



For four batteries or two AP batteries and AL 300 or AL 500 a charger.

Order No. 0000 881 5605



For AP or AR batteries and chargers.

Order No. 7013 200 0004

Backpack AR batteries



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

NEW Available from Spring 2017! AR 1000

626 Wh battery power^②, 4.1 kg^③ / 5.5 kg^④, with USB port for charging smartphones etc.

Order No. 4865 400 6505

AR 3000

1,148 Wh battery power^②, 6.8 kg^③ / 8.1 kg^④

Order No. 4865 400 6520

Carrying system



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

Order No. 4850 490 0400

AL standard chargers



240 V. For STIHL AK and AP batteries. With operating mode indicator (LED) and passive battery cooling.



AL 101

Cable tie with Velcro tape. Wall mounting possible.

Order No. 4850 430 2525

AL quick chargers



240 V. For STIHL AK, AP and AR batteries. Device in housing base for wall mounting and cable rewind, with operating mode indicator (LED) and active battery cooling.

AL 300

Order No. 4850 430 5505

AL 500

Order No. 4850 430 5705

Harness



For more comfortable operation of the STIHL FSA 65 and STIHL FSA 85. Including attachment clip.

Order No. 4852 007 1000

Catcher plate



To catch and remove cuttings. Bar length of 50 cm / 20", tool-free, can be mounted on both sides, for all HSA, HLA and HSE models.

Order No. 4859 740 3300

Foot



Foot to protect the battery from contact with the ground. Additional handle for short-term shaft extension, for HTA 65, HTA 85 and HLA 85. Included in the scope of delivery with the HT 103 and HT 133.

Order No. 4857 007 1001

Carrying system battery belt



Durable and ergonomically shaped belt with battery bag for carrying STIHL AP batteries. The battery is worn on the battery belt, reducing the total weight in your hands. Power is transferred from the battery in the bag to the tool via a flexible cable and the lightweight AP adapter.

Order No. 4850 490 0100

Accessories: Bag for battery belt



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

Order No. 4850 491 0101

Accessories: Harness for battery belt



Comfortable harness to distribute the weight to your shoulders. Can be easily attached to the battery belt.

Order No. 4850 490 0301

Support cushion set

NEW



For retrofitting. With an adapter for attaching the support cushions for FSA and BGA to the AR backpack batteries' carrying system.

Order No. 0000 007 1045

AP holster with connecting cable

Makes it possible to transfer energy between a STIHL AP battery and a device with a connecting cable. Can be combined with the battery belt carrying system.



"Only while stocks last!"

Order No. 4850 440 5100

Available from Spring 2017!

With integrated electronics for overload switching with an acoustic signal

Order No. 4850 440 5101

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 No. 4850 007 1001

Tool classes

STIHL has the optimum solution for any application – in the PRO battery power system range. If you need maximum freedom of movement, tools with a battery shaft are the right choice. If you need minimum weight for long periods of work, tools with a connecting cable are ideal for the task at hand.



Tools with a battery shaft

The battery shaft is encased in the tool housing. The battery can be easily removed by loosening the locking lever.



Tools with a connecting cable

The connecting cable with plug connects the STIHL AP or AR batteries with the tool. This means that the battery can be conveniently worn on the body (similar to the figure).

Battery accessories for tools with a connecting cable

The combination of accessory parts you need to work ergonomically is based on which battery power supply you choose – the AP or AR battery.



HSA 94 R



HSA 94 T



BGA 100



FSA 130

Battery power supply



AP 200
AP 300



AR 1000
AR 3000

Carrying system and belt connection accessories



Carrying system



AP holster with connecting cable



Support cushion set









Support cushion set

FSA 130	●	●	●
HSA 94 R	●	●	–
HSA 94 T	●	●	–
BGA 100	●	●	●


FSA 130	●
HSA 94 R	–
HSA 94 T	–
BGA 100	●

Battery tools

1

	Replacement battery	Integrated battery	AK 10	AK 20	AK 30	
						
Battery charging times (min) ①						
AL 101 	–	–	55/80	105/150	160/205	
AL 300 	–	–	20/30	25/45	35/60	
AL 500 	–	–	20/30	25/45	35/60	
Working times per battery charge (up to ... min) ②						
STIHL HSA 25	110	–	–	–	–	
STIHL FSA 45 (with PolyCut 2-2 blades/line)	–	20/12	–	–	–	
STIHL HSA 45	–	40	–	–	–	
STIHL BGA 45	–	10	–	–	–	
STIHL MSA 120 C-BQ	–	–	15	35	55	
STIHL MSA 140 C-BQ	–	–	15	35	45	
STIHL FSA 56 (with nylon mowing head)	–	–	20	40	60	
STIHL HSA 56	–	–	40	80	120	
STIHL BGA 56	–	–	10	20	30	
STIHL MSA 160 C-BQ	–	–	–	–	–	
STIHL MSA 200 C-BQ	–	–	–	–	–	
STIHL MSA 160 T	–	–	–	–	–	
STIHL HTA 85	–	–	–	–	–	
STIHL FSA 65	–	–	–	–	–	
STIHL FSA 85	–	–	–	–	–	
STIHL FSA 90 R (with nylon mowing head)	–	–	–	–	–	
STIHL FSA 90	–	–	–	–	–	
STIHL FSA 130 R	–	–	–	–	–	
STIHL FSA 130	–	–	–	–	–	
STIHL HSA 66	–	–	–	–	–	
STIHL HSA 86	–	–	–	–	–	
STIHL HSA 94 R	–	–	–	–	–	
STIHL HSA 94 T	–	–	–	–	–	
STIHL HLA 65	–	–	–	–	–	
STIHL HLA 85	–	–	–	–	–	
STIHL BGA 85	–	–	–	–	–	
STIHL BGA 100	–	–	–	–	–	
STIHL KGA 770	–	–	–	–	–	
STIHL TSA 230	–	–	–	–	–	
STIHL ASA 65	–	–	–	–	–	
STIHL ASA 85	–	–	–	–	–	
Battery ranges (up to ... m²) ②						
STIHL RMA 370	–	–	–	–	–	
STIHL RMA 410 C	–	–	–	–	–	
STIHL RMA 510	–	–	–	–	–	

 Recommended attachment

 Reduced tool performance

① Charging times in minutes up to 80% capacity/100% capacity

AP 200



AP 300



AR 1000



AR 3000

Battery charging times (min)^①

	AP 200	AP 300	AR 1000	AR 3000	
	125/165	190/250	–	–	AL 101
	30/55	45/75	130/180	220/300	AL 300
	25/35	25/35	90/120	120/160	AL 500
	–	–	–	–	STIHL HSA 25
	–	–	–	–	STIHL FSA 45 (with PolyCut 2-2 blades/line)
	–	–	–	–	STIHL HSA 45
	–	–	–	–	STIHL BGA 45
	–	–	–	–	STIHL MSA 120 C-BQ
	–	–	–	–	STIHL MSA 140 C-BQ
	–	–	–	–	STIHL FSA 56 (with nylon mowing head)
	–	–	–	–	STIHL HSA 56
	–	–	–	–	STIHL BGA 56
	35	50	125	230	STIHL MSA 160 C-BQ
	35	45	110	200	STIHL MSA 200 C-BQ
	35	50	125	230	STIHL MSA 160 T
	35	55	125	230	STIHL HTA 85
	50	75	200	380	STIHL FSA 65
	30	45	120	220	STIHL FSA 85
	20	30	80	150	STIHL FSA 90 R (with nylon mowing head)
	30	45	120	220	STIHL FSA 90
	25/20/15 ^③	40/30/20 ^③	100/85/70 ^③	190/150/125 ^③	STIHL FSA 130 R
	60/45/30 ^③	85/70/45 ^③	230/185/120 ^③	420/320/215 ^③	STIHL FSA 130
	120	180	450	800	STIHL HSA 66
	120	180	450	800	STIHL HSA 86
	90/80/70 ^③	135/120/105 ^③	380/350/320 ^③	700/630/570 ^③	STIHL HSA 94 R
	90/80/70 ^③	135/120/105 ^③	380/350/320 ^③	700/630/570 ^③	STIHL HSA 94 T
	120	180	450	800	STIHL HLA 65
	120	180	450	800	STIHL HLA 85
	16	24	65	115	STIHL BGA 85
	55/22/13/10 ^④	83/33/21/16 ^④	225/95/60/45 ^④	395/160/100/75 ^④	STIHL BGA 100
	140	210	–	–	STIHL KGA 770
	12	18	50	95	STIHL TSA 230
	420	630	–	–	STIHL ASA 65
	400	600	–	–	STIHL ASA 85
					Battery ranges (up to ... m²)^②
	240–270	340–370	–	–	STIHL RMA 370
	270–300	370–400	–	–	STIHL RMA 410 C
	–	470–500	–	–	STIHL RMA 510

② The working times per battery charge and area specifications are estimates and may vary depending on how the tool is being used and what is being cut

③ (Level 1/level 2/level 3)
④ (Level 1/level 2/level 3/boost)