

**Battery Power
Made by STIHL**

Lithium Ion
Lithium Ion COMPACT
Lithium Ion PRO





Battery power – made by STIHL

Designed to do the hard work for you.

Whether in your own garden or in professional applications, with battery technology from STIHL you can take on any challenge. The new cordless tools offer powerful performance, as well as being quiet and easy to use. All STIHL products are designed and built using the extensive experience we have gained in more than 90 years of manufacturing power tools. This ensures every tool provides the perfect blend of power and ergonomics. That's why more and more users rely on battery power – made by STIHL.



Powerful yet quiet



Technology that inspires

- Powerful Lithium Ion batteries
- Highly efficient, perfectly matched components
- Innovative EC motor for consistently high performance



Quality that pays

- Quality cordless technology and components, built using over 90 years of experience in engineering and manufacturing tools
- First-class design and excellent durability – standard on all STIHL products



Versatility that works

- A model for everyone – from domestic through to professional use
- Flexible cordless systems with a wide range of accessories for every task

Only from Approved Dealers:

STIHL Battery power tools are only available from Approved STIHL Dealer. You can find your nearest dealer at www.stihl.co.uk/dealers

A tool for every task

Find the right product for you



Cordless products for smaller gardens

STIHL cordless products give you the support you need to keep your garden looking its best. With built in batteries, they offer lightweight and straight-forward handling, making jobs for the domestic user even easier to complete.

// Find out more on page 6.



COMPACT Cordless Power System for medium-sized and larger gardens

Your garden is your own very personal project, and the tools you use need plenty of power, whilst also being easy to use. The STIHL COMPACT Cordless Power System with exchangeable AK batteries offers a flexible range of tools for small to large gardens. Domestic use, professional heritage. Ready for any challenge.

// Find out more on page 12.



PRO 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 professional cordless products offer quiet, emission free performance, particularly useful in noise-sensitive areas. STIHL offers a wide selection of products for professional use in the PRO cordless power system range.

// Find out more on page 22.

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Key

The following symbols describe the performance features of the relevant models:



STIHL EC technology

The brushless electric motor (EC) from STIHL is efficient and almost wear-free thanks to features such as STIHL EC electronics. As an intelligent switching centre, it detects the battery plugged into the tool at all times, 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 – which it maintains consistently throughout use.



Use in the rain

STIHL cordless tools with this symbol can be used in the rain. Information on the tool and in the user manual must also be taken into account. Please note that rain, mist and other moisture can differ in intensity and that the tools cannot be used in extreme conditions. Keep the batteries out of salty environments and away from contaminated liquids. Dry the battery and tool after use. Chargers should only be used in dry areas.



Use without ear protection

Cordless technology makes the tools ideal for noise-sensitive areas such as hospitals, schools, public gardens, parks and residential areas. Observe the information provided in the user manual.



Replacement battery

With the STIHL cordless systems' replaceable Lithium Ion batteries, you don't have to worry about being out of charge. Simply insert another charged battery and carry on working.



If you are passionate about gardening, then having tools that are easy to use and leave a great finish on your hedges, edges, patios and pathways is key. Designed specifically for working in small gardens, the new STIHL cordless grass trimmer, hedge trimmer and blower are light, well designed and ready for operation right away thanks to their integrated battery.



Make light work of gardening jobs!



Extremely quiet – keep the neighbours happy.

Charge, switch on, get started!

With the new STIHL cordless products, you can get started at any time. Whether you want to cut back hedges, clear leaves or mow the lawn – with the long-lasting Lithium Ion batteries, our quiet garden helpers always have enough power. Perfect for all those outdoor jobs at home!

Lithium-Ion

1 HSA 25 Lithium-Ion



2 HSA 45 Lithium-Ion



NEW

Available from spring 2017! [Ⓞ]



The display gives you a constant overview of your tool's charging status.

1 HSA 25 // Cordless shrub shears for trimming smaller hedges and ornamental trees. Double-stroke blades for sharp cutting performance on branches up to 8mm, with grass cutter attachment for trimming lawn edges. For work close to the ground, use of the telescopic shaft is recommended and is available separately. (Battery only fits the HSA 25.)

2 HSA 45 // Lightweight and well balanced cordless hedge trimmer with optimum cutting performance for trimming light annual growth. Double-stroke blades with integrated cut protection and tip protector for use close to the ground. 18v integrated battery with charge level indicator.



3 BGA 45



NEW
Available from
spring 2017! ©



3 BGA 45 // This cordless blower is perfect for clearing leaves and light debris from outdoor areas around the home. Light and effortless to use, this well balanced blower makes short work of cleaning jobs. 18v integrated battery with charge level indicator.



The HSA 25 is also suitable for dense shrubs.



4 // FSA 45  Lithium-Ion

NEW
Available from
spring 2017! [Ⓞ]



4 FSA 45 // Cordless grass trimmer for lawn edges and small areas of grass. Extendable shaft and adjustable handle to suit the user's height. Features an adjustable angle mowing head for vertical edge trimming and angled slopes. PolyCut blades and spacer bracket are included. 18v integrated battery with charge level indicator.



It's quick and easy to change the replacement blade.

Battery ranges[®] (example usage)

HSA 25



When trimming boxwood, up to ... balls



30 balls

HSA 45



Up to ... m² of hedge



80 m²

BGA 45



Up to ... m² of dry leaves on asphalt



200 m²

FSA 45



Up to ... m of lawn edges/
up to ...m² of lawn



250 m/50 m²

© Battery life durations and area specifications are estimates, and may vary depending on how the tool is being used and what is being cut.

STIHL COMPACT Cordless Power System

Lithium-Ion
COMPACT



Designed for the garden. The STIHL COMPACT Cordless Power System. 90 years of expertise in developing and manufacturing power tools for the forest and garden has gone into the STIHL COMPACT Cordless System. Our technical expertise and advanced technology makes every STIHL COMPACT Cordless product lightweight, quiet, powerful plus you get great results every time. That's cordless power. Made by STIHL.



Ready for the challenge.



With the hedge cutting done, leaves removed, wood sawn and lawns maintained, your garden is yours to enjoy.

A system with plenty of options.

The STIHL COMPACT Cordless Power System is perfect for ambitious gardeners. The compact battery fits every tool in the range[®], from the hedge trimmer to the brushcutter, and you can comfortably complete all your domestic gardening tasks with this range of products. What's more, the battery can be easily swapped between tools, or for another fully charged battery.



Replacement battery: The standardised shape of the AK battery and battery slot means that the AK batteries can be used across the range of Compact tools. Just swap the battery from one tool to another.



AK // Lightweight Lithium Ion battery with charge level indicator (four LEDs). Compatible with the STIHL COMPACT Cordless Power System. Available in three different capacities: AK 10, AK 20 and AK 30.

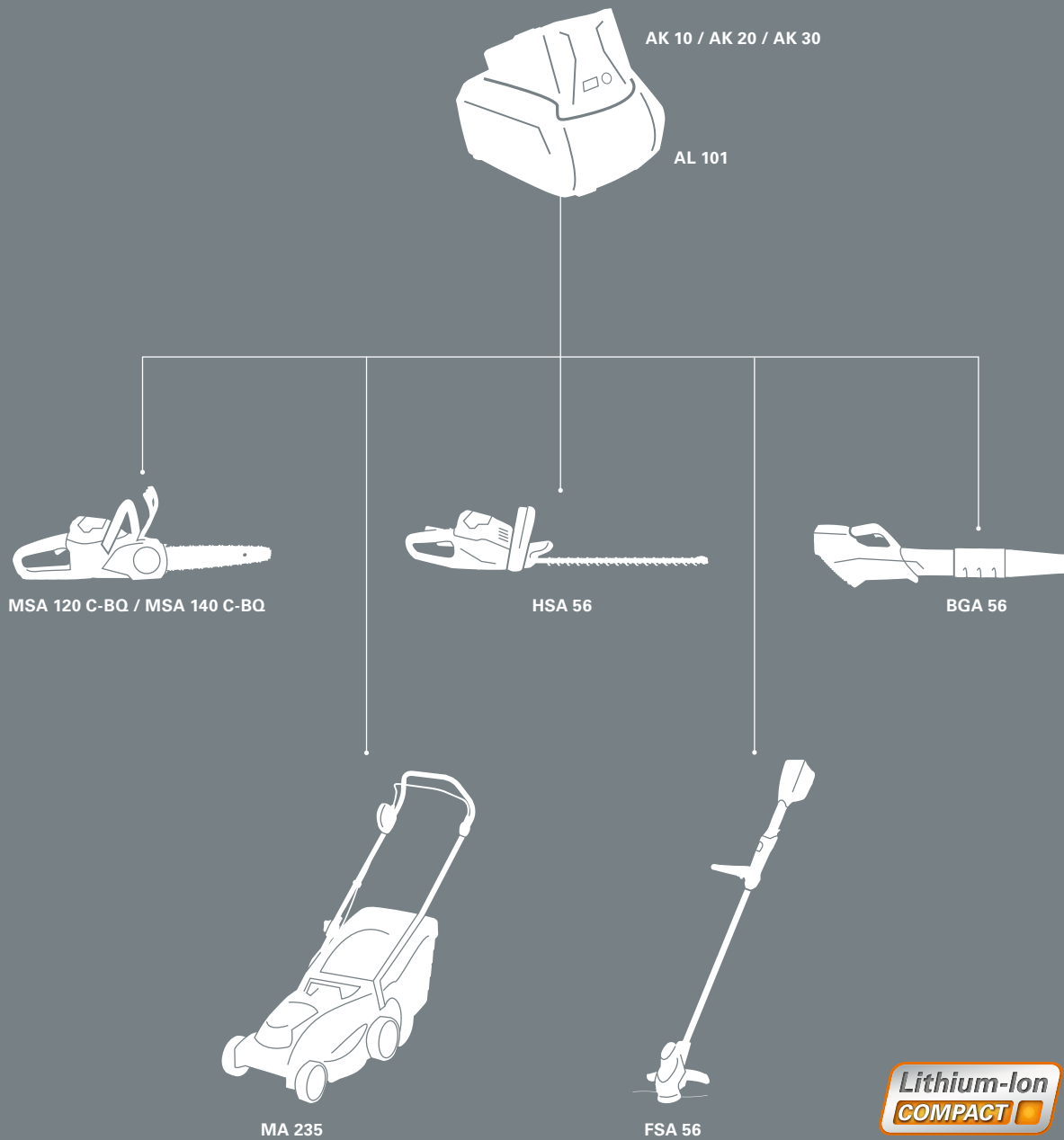


AL 101 // Standard charger with operating mode indicator (LED) and passive battery cooling. 230 V. Compatible with STIHL AP and AK batteries. Wall mounting possible.



A TOOL FOR EVERY GARDEN TASK

One battery system, six tools. Ready for the challenge.



The replaceable Lithium Ion AK battery for the STIHL COMPACT Cordless Power System boasts consistent performance – even when working on large areas. All

batteries combine with any AL charger and can work with all the Compact Cordless tools. It's gardening made simple!

1 // MSA 120 C-BQ



NEW

2 // MSA 140 C-BQ



NEW

Available from spring 2017! ①

1 MSA 120 C-BQ // Lightweight cordless chainsaw for cutting firewood and garden maintenance. Soft handle, quick and tool-less 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.

2 MSA 140 C-BQ // Lightweight cordless chainsaw for cutting firewood and garden maintenance. 25% more cutting performance compared to the MSA 120 C-BQ. Soft handle and quick, tool-less 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.



With a second battery, you can work for an even longer time.

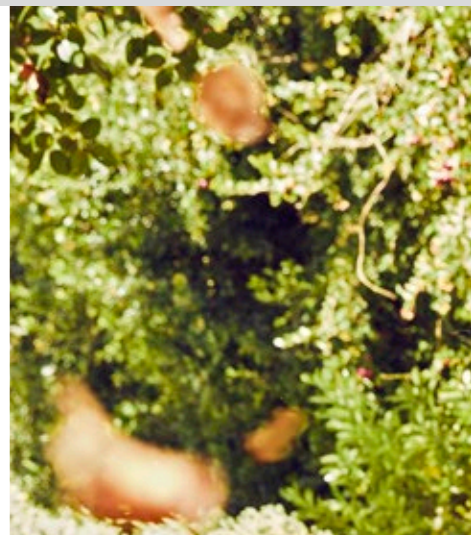




***Clean
performance –
sharp cuts and no emissions.***



The narrow cutting width and low vibration make for extremely accurate cuts.



Our
tools
have never been
this quiet.

3 // HSA 56



NEW



4 // BGA 56



NEW



3 HSA 56 // Lightweight cordless hedge trimmer with high cutting performance for trimming bushes and hedges in your garden.

Single-sided cutter blade with 30 mm tooth spacing, integrated cut protection in a droplet shape, screw-on blade tip protector.

4 BGA 56 // Well balanced and powerful cordless blower with 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.



With the adjustable blower tube, you can adapt the tool perfectly to suit the user's height.

5 **FSA 56**   **Lithium-Ion COMPACT**

NEW



Two stage battery slot. One for storage and one to engage the battery when using the tool.

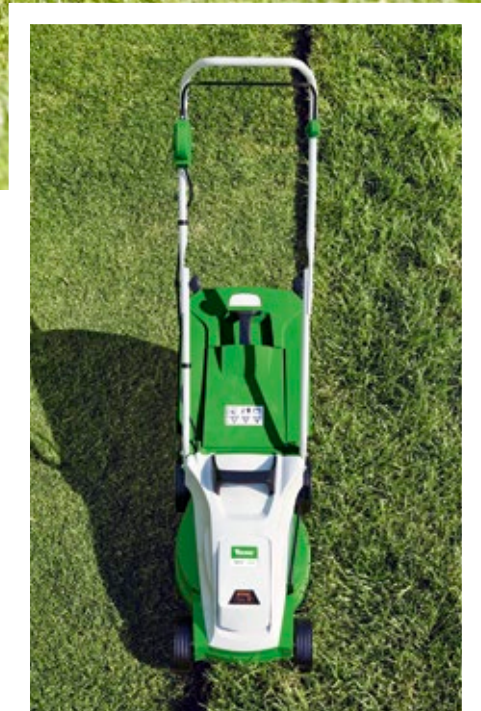
5 FSA 56 // Lightweight cordless grass trimmer with high mowing performance. Cutting circle adjustable shaft length at the press of a button and handle adjustment without any tools. Soft handle with control lever. The mowing line automatically extends when the mowing head is tapped on the ground.

Accessories: lid for AK battery shaft



NEW

To cover the battery shaft of cordless tools in the STIHL COMPACT Cordless Power System range. Protects against dust and dirt during longer periods of storage.



With the folding, height-adjustable handlebar, the lawn mower can be adapted to suit your height for more comfortable operation.

6 // MA 235















NEW

Available from spring 2017! ©



6 MA 235 // Compact cordless lawn mower for working on smaller lawns up to an area of 200 m². Efficient mowing with automatic blade speed based on cutting force required. Folding, height adjustable handlebar for easy transport and storage. 30-litre grass catcher box with fill level indicator.



Battery ranges ^① (example usage)		AK 10	AK 20	AK 30
MSA 120 C-BQ				
	When sawing timber (10 x 10 cm) up to ... cuts 	40 cuts ^②	100 cuts	150 cuts
MSA 140 C-BQ				
	When sawing timber (10 x 10 cm) up to ... cuts 	40 cuts ^②	100 cuts ^②	180 cuts
FSA 56				
	Up to ... m of lawn edges/ up to ...m ² of lawn 	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				
	Up to ... m ² of dry leaves on asphalt 	300 m ²	600 m ²	900 m ²
MA 235				
	Up to ... m ² of lawn 	100 m ² ^②	200 m ²	300 m ²

① The battery life durations and area specifications are estimates, and may vary depending on how the tool is being used and what is being cut.

② Reduced tool performance


STIHL PRO Cordless Power System



Strong, quiet, professional.

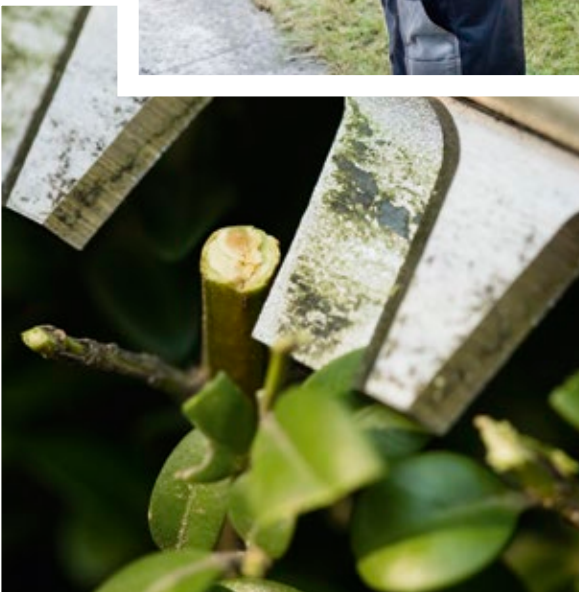




When working in noise-sensitive environments such as hospitals, around schools, cemeteries and public parks, cordless tools offer huge advantages because of their low operating noise. But as a professional user, you need more: top performance, maximum energy efficiency and the greatest possible flexibility in use. The extensive STIHL PRO Cordless Power System range offers you all this, and because professionals can't choose the weather they work in, almost all our professional tools are suitable for use in the rain. These are marked with this icon. 



Quiet and discreet, the orange powerhouses from STIHL.



STIHL, fully charged.

With powerful Lithium Ion batteries and extra-fast charging times, the STIHL PRO Cordless Power System is specifically designed for professional users' needs. You can easily combine a comprehensive range of tools, various battery options and a variety of accessories to create a tailor-made tool for any professional use.



Operation via a connecting cable: the battery is worn on the body, rather than in the tool. The battery is connected to the tool via a plug connection and a connecting cable which leads to the backpack battery, AP backback or battery belt.



Operation with an AP battery: the battery slots securely into the tool.

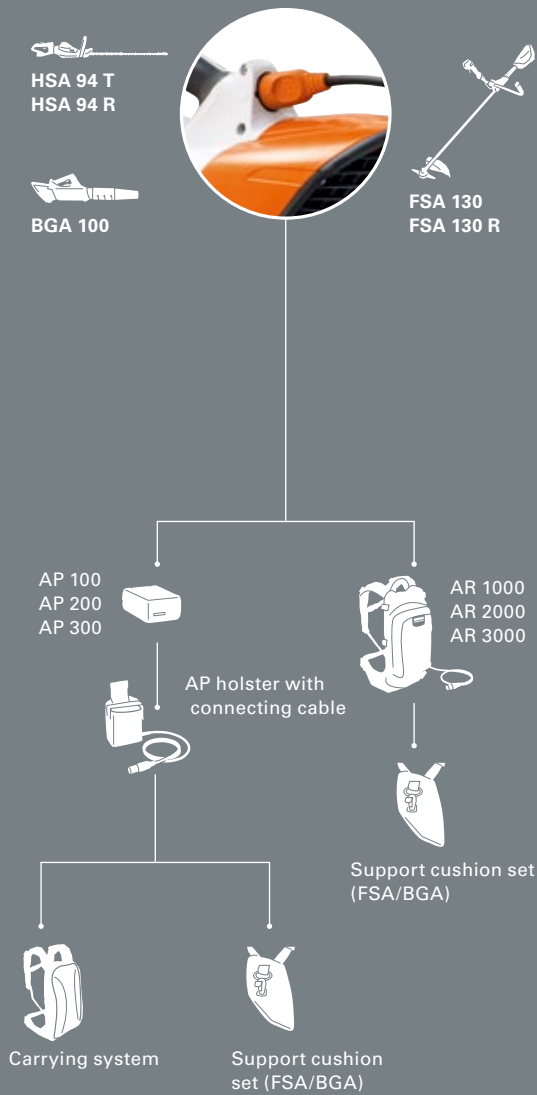


Operation with an AP adapter: the adapter is used when a backpack battery or a carrying system is being used. It is also used when a backpack battery is being charged.

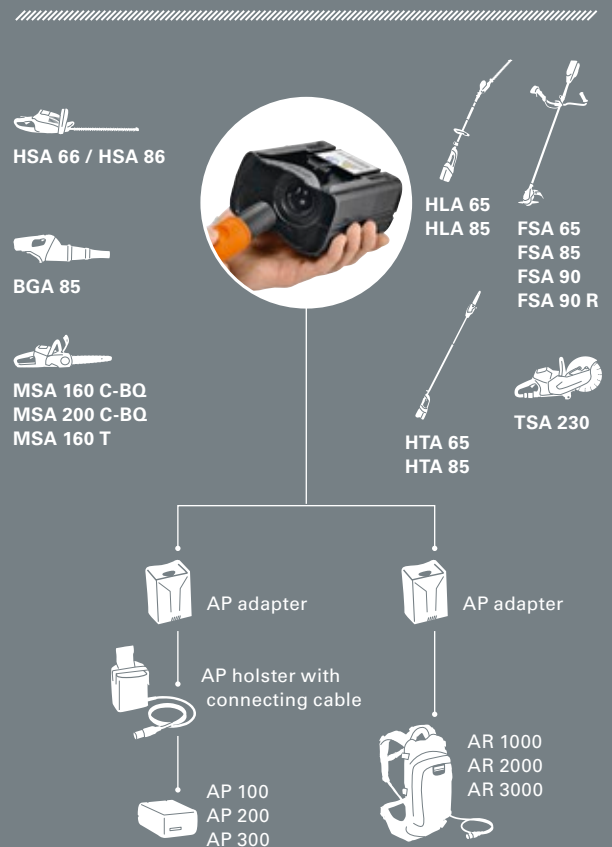


Cordless system PRO combination options

Tools with a connecting cable



Tools with a battery shaft





1 HSA 66



2 HSA 86



1 HSA 66 // Cordless hedge trimmers with high cutting performance at a low weight.

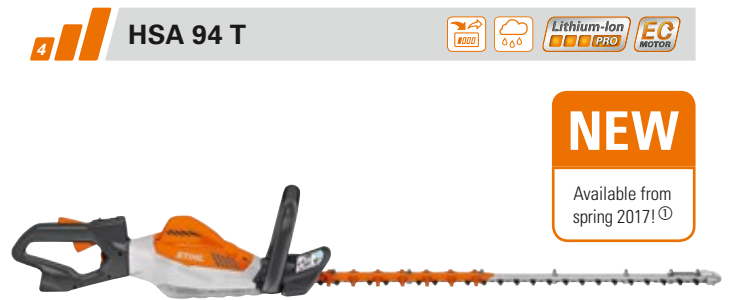
Maintains a constant stroke rate under load, even during tough jobs. 30-mm tooth spacing, droplet-shaped cutter teeth hold branches more effectively in the blade, single-sided cutter blade, integrated cut protection, and screw-on tip protector.

2 HSA 86 // Powerful cordless hedge trimmer for demanding applications.

Offer excellent cutting performance 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 available in two lengths, screw-on cut and tip protector.

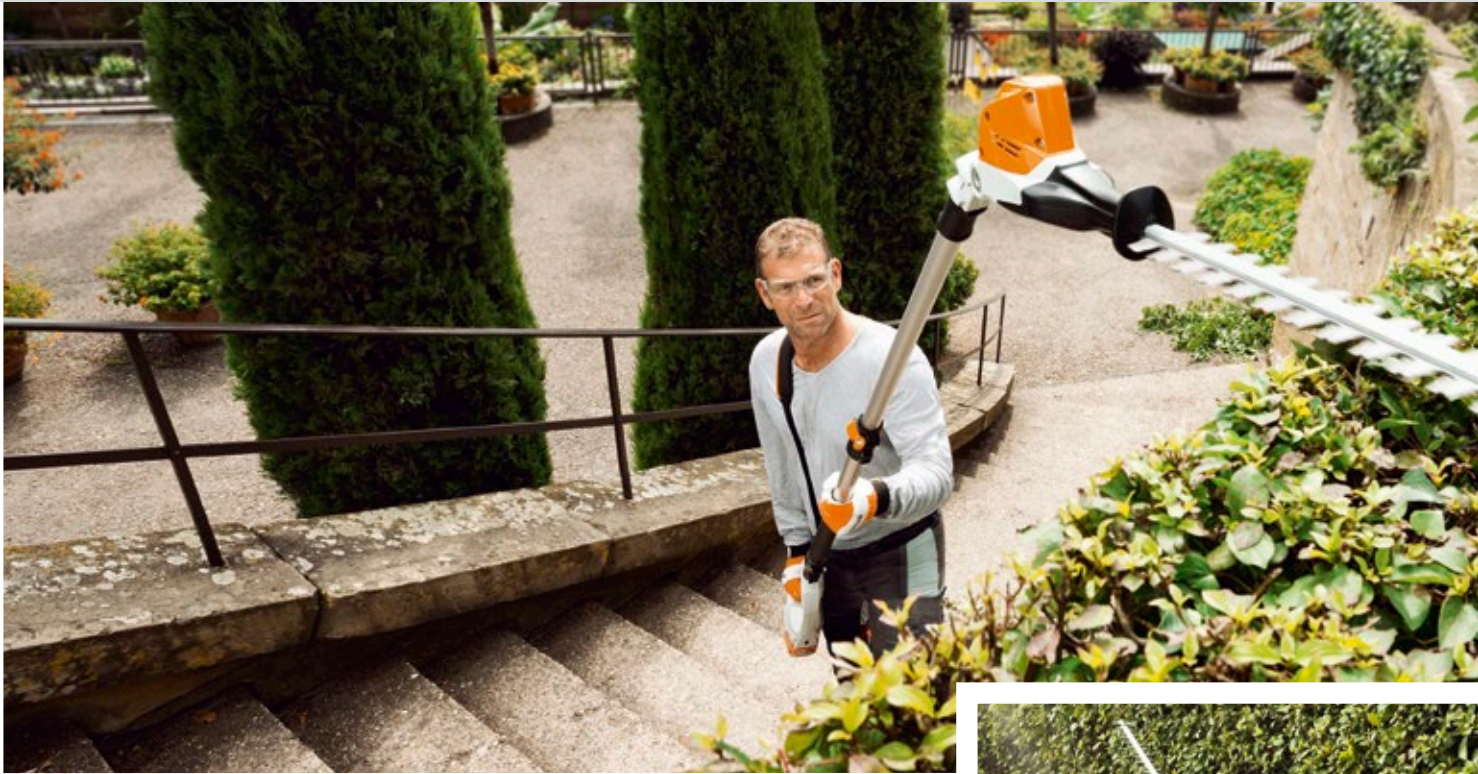
3 HSA 94 R // Extremely high-performance and robust professional cordless hedge trimmer for thicker pruning tasks. With lower blade speed for powerful cuts. Constant stroke rate (even under extreme load when performing heavy pruning), rotating multi-function handle with three-setting stroke rate, double-sided cutting blade in the pruning version, and screw-on cut and tip protector. (Requires a battery with a connecting cable.)

4 HSA 94 T // Extremely high-performance and robust professional cordless hedge trimmer for precision work. High blade speed for precise cuts. A constant stroke rate even under load, rotating multifunction handle with three-setting stroke rate, double-sided cutting blade in the trimming version, and screw-on cut and tip protector. (Requires battery with a connecting cable. Ear protection is required for cutting lengths of more than 50 cm.)



The rotating multi-function handle of the HSA 94 makes vertical cutting even more comfortable.





*Fully
equipped,
for the tallest challenges.*

1 HLA 65 // Cordless long-reach hedge trimmer for tall and wide hedges. Constant blade stroke regardless of the load, can be folded for transport and storage, adjustable for vertical, overhead and ground-level cutting, cutter bar adjustable by 115°, long reach, double-sided cutting blades. Total length: 205 cm.



The long-reach hedge trimmer is perfectly balanced, preserving your energy and allowing you to work for extended periods.



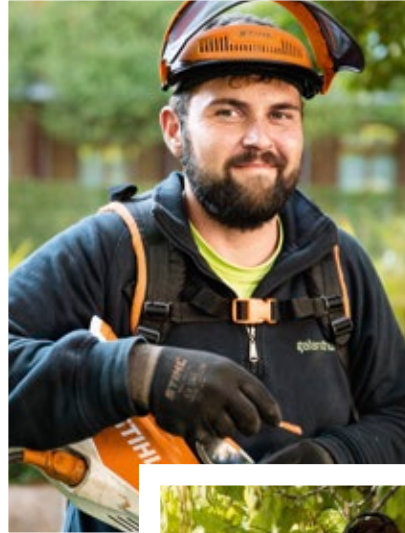
You can work even more comfortably with the RTS harness, which is available as an accessory.

2 HLA 85



2 HLA 85 // Cordless hedge trimmer for tall hedges and professional applications. Features a telescopic shaft that provides long reach (total length of 260 – 330 cm). 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. Folding transport length of 180 cm.

1 FSA 65 



The combination of the carrier system and AP adapter makes it lighter and much more comfortable to use tools with a battery slot.

2 FSA 85 



1 FSA 65 // Cordless grass trimmer for lawn edges. 300mm cutting diameter. Rubberised and adjustable loop handle, mowing line automatically feeds and cuts to length when the mowing head is tapped on the ground.

2 FSA 85 // Powerful cordless grass trimmer for mowing around obstacles, trees and bushes. 350mm cutting diameter with spacer to maintain cutting distance, tool-less adjustable loop handle, mowing line feeds and cuts to length when the mowing head is tapped on the ground. Variable speed control.



3 FSA 90 // Cordless brushcutter for working on large areas of tough grass. 260mm cutting diameter with grass cutting blade, bike handle, ECOSPEED variable speed control. Includes double shoulder harness.

FSA 90 R // Cordless brushcutter for working on large areas of tough grass. 280 mm cutting diameter, loop handle. ECOSPEED variable speed control. Includes single shoulder harness.



4 FSA 130 // Powerful and lightweight professional cordless brushcutter for working on large areas of tough grass. Cutting circle diameter of 260 mm with grass cutting blade, adjustable with 3 power settings, bike handle. Supplied with single strap harness and grass cutting blade. Suitable for AR backpack batteries with connecting cable or AP batteries in combination with the carrying system.

FSA 130 R // Powerful, manoeuvre and lightweight cordless brushcutter for working on large areas of tough grass. Cutting circle diameter of 420 mm with AutoCut mowing head. Supplied with single strap harness and AutoCut mowing head. Suitable for AR backpack batteries with connecting cable or AP batteries in combination with the carrying system.




NEW
Available from spring 2017! Ⓢ



//////

***Cordless power
with absolute
accuracy –
for the most demanding clearing jobs.***

//////



With the battery on your back and a comfortable carrying system, you can work for much longer.



1 BGA 85



2 BGA 100



1 BGA 85 // Easy to use and operate cordless blower. Round nozzle, rubberised handle, speed control, very quiet operating sound. For long periods of use, we recommend the AR backpack batteries.

2 BGA 100 // Quiet, lightweight and very powerful cordless blower for professional use. Suitable for use in urban or noise-sensitive areas. Round nozzle, soft handle, three power levels with an additional boost function, three-setting length-adjustable blower tube, and eyelet for support cushion. For longer work intervals, we recommend the AR 3000 backpack battery with support cushion and comfort clip, while the AP battery is suitable for shorter periods of work.

Battery power provides minimal vibration, high cutting performance and a clean cut.



1 MSA 160 C-BQ



2 MSA 200 C-BQ



1 MSA 160 C-BQ // Cordless chainsaw for use in noise-sensitive areas. STIHL Quick Chain Tensioning, QuickStop Super chain brake, tool-free oil cap, with 1/4" PM3 saw chain for a smooth and efficient cut and high cutting performance.

2 MSA 200 C-BQ // Cordless 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 smooth, efficient and high performance cut, and bumper spikes made of metal. Compatible with STIHL Carving E bar.



Full speed
ahead

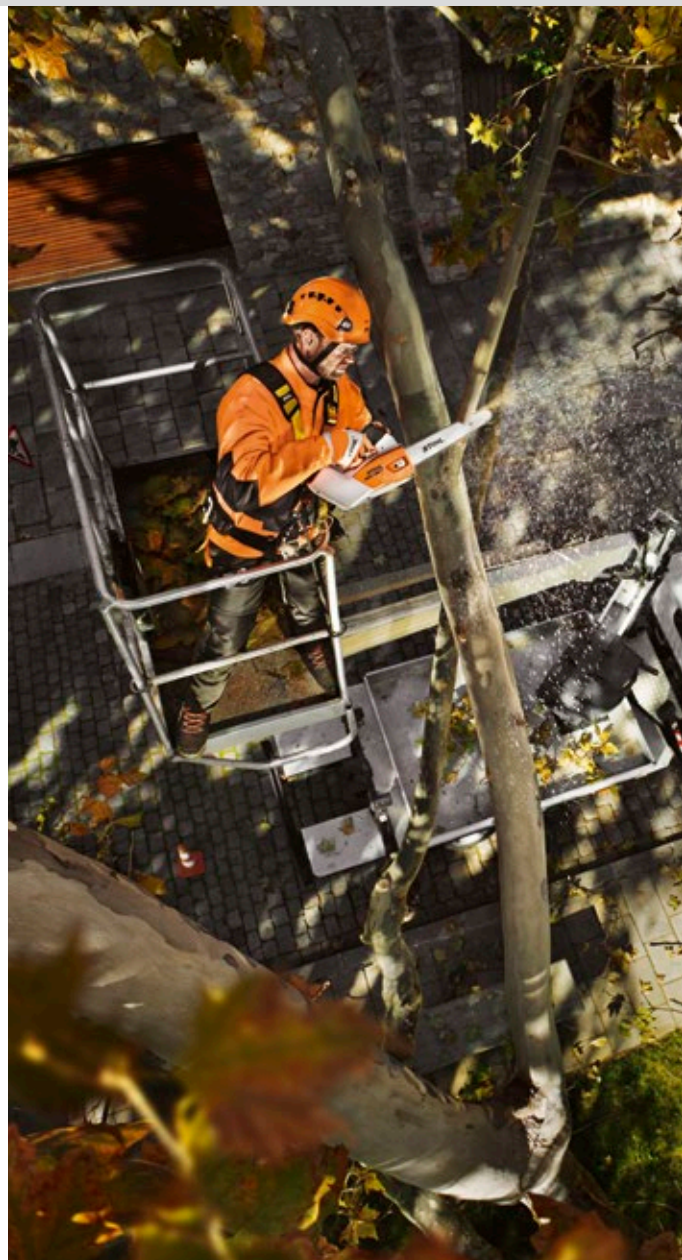
with innovative EC motors from
STIHL.



1 **MSA 160 T**     



2 **HTA 65**     



1 MSA 160 T // Lightweight professional cordless arborist saw for tree maintenance. Suitable for use in noise-sensitive areas. High cutting performance due to the 1/4" PM3 saw chain, and captive nut on the sprocket cover.

2 HTA 65 // Lightweight and powerful cordless pole pruner for grounds maintenance, orchards and professional 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.



3 HTA 85 // 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.

HTA 85



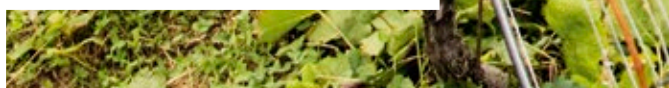
Cut better
with powerful battery
technology from STIHL.

ASA 65    



NEW

1 ASA 65 // Fast, high-performance cordless shears for cutting vines and branches up to 35 mm thick. Can be used by right and left-handed users, sturdy aluminium housing, ergonomic handle, electronically adjustable blade opening and easy blade change process.





Depending on your needs, you can choose the "proportional cut" or "pulse cut" setting while you work.



2 ASA 85



2 ASA 85 // Powerful cordless pruning shears for branches up to 45 mm thick. Ideal for pruning work in public gardens, orchards, tree nurseries and in viticulture. Sturdy aluminium housing, ergonomic handle shape suitable for right and left hand users. Electronically adjustable four-stage blade opening.





The KGA 770 works perfectly on a huge range of surfaces.



KGA 770



KGA 770 // Cordless sweeping machine for large areas both indoors and outdoors.

STIHL MultiClean PLUS sweeping system, 8-point central height adjustment, ergonomically shaped 2-fold height adjustment handlebar, battery powered brushes for easy and energy-saving work. Enables thorough cleaning of edges and corners, even when the machine is stationary. Can be stored upright to save space. Container capacity 50 l, sweep width 77 cm.

Applications

Indoors:

- interlocking paving stones (e.g. tiles or granite)
- Sealed floors

Outside area:

- Asphalt
- Exposed aggregate
- concrete paving stones (e.g. hexagonal or blockpavers)
- Cobblestones

TSA 230



TSA 230 // World's first cordless cut-off machine with 9"/230 mm cutting wheel for wet cutting. Suitable for indoor and outdoor use, up to 70 mm cutting depth, water connection with ball valve and hose coupling. Tool free spindle lock, maintenance free belt drive.



Useful accessories

The STIHL range includes high-quality diamond abrasive wheels for concrete, asphalt and natural stone as well as resin-bonded cutting wheels for steel, asphalt and stone.



The depth stop with vacuum support enables dust-free dry cutting of mineral construction materials, indoors and out. Features precise adjustment of the cutting depth.









1 MA 339 C // Lightweight and manoeuvrable cordless lawn mower for lawns up to 370 m². With six-stage cutting height adjustment, robust polymer housing, 40-litre grass catcher box and adjustable height mono comfort handlebar for easy box emptying. More features and technical details can be found in the VIKING 2017 catalogue.

2 MA 443 // Powerful, lightweight and manoeuvrable cordless lawn mower with six-stage cutting height adjustment, robust polymer housing and 55-litre grass catcher box. Ideal for medium sized gardens up to 400 m² where noise or electricity supply may be an issue. More features and technical details can be found in the VIKING 2017 catalogue.

Quiet and powerful.
Mowing lawns with ease.

1 MA 339 C



2 MA 443



AP batteries 



AP 100/200/300 // Very powerful Lithium Ion batteries with charge indicator (four LEDs). Compatible with STIHL PRO Cordless Power System. Various energy capacities available.

AP 100 76 Wh battery power^①, 0.8 kg

AP 200 151 Wh battery power^①, 1.3 kg

AP 300 227 Wh battery power^①, 1.7 kg

AR backpack batteries 



AR 1000/2000/3000 // Backpack Lithium Ion batteries with high energy content for longer running times.

Sturdy housing with base and charge level indicator (six LEDs), ergonomic harness with integrated carry handle and rain cover. Various battery capacities available.

AR 1000 **NEW** Available from spring 2017! ^②

626 Wh battery power^①,
4.1 kg^③/5.5 kg ^④

AR 2000

916 Wh battery power^①,
6.5 kg^③/7.8 kg ^④

AR 3000

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



The supplied adapter can be used with all STIHL standard and fast chargers to charge the backpack batteries.

^① Power capacity according to the specifications of the cell manufacturer. The power capacity available during actual operation is lower to increase service life.
^② Current launch dates can be found at www.stihl.co.uk

^③ Weight excluding carrying system
^④ Weight including carrying system



AL standard chargers



Only while stocks last!

AL 100 // For STIHL AK and AP batteries, 230 V, with operating mode indicator (LED) and passive battery cooling.



NEW

AL 101 // For STIHL AK and AP batteries. Cord wrap with Velcro and passive battery cooling. Wall mounting possible.

AL quick chargers



AL 300/AL 500 // 230 V. For STIHL AK, AP and AR batteries. Possible to wall mount. With operating mode indicator (LED) and active battery cooling.

Battery slot or battery cable

STIHL has a solution for any application in the PRO cordless power system range. If you need maximum freedom of movement, tools with a battery slot are the best 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 slot

The battery slot is encased in the tool housing. The battery can be easily removed by moving 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 worn on the body to reduce the weight of the tool.

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.



Accessories: AP adapter. To transfer power from AR backpack battery to AP tools battery slot.



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.

Carrying system



NEW

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.



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 batteries and a charger.



For AP or AR batteries and chargers.



Battery carry bag



Lightweight, hard-wearing bag – easy to carry and can be used to store accessories for STIHL cordless tools cleanly, e.g. for a battery with a charger.

Support cushion set



With an adapter for attaching the support cushions for FSA and BGA tools to the AR backpack battery carrying system.

Lid for AP battery shaft



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

Battery belt carrying system



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.



Accessories: pocket 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.



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

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 with the HT 103 and HT 133.

STIHL cordless tools overview

	Order number	Recommended retail price in £ (inc VAT)	Bar length (cm)	Weight (kg)	Sound pressure level ^③ (dB(A))	Sound power level ^④ (dB(A))	Vibration level left/right ^⑤ (m/s ²)	Total length ^⑤ (cm)	Stroke rate (min ⁻¹)	Tooth spacing (mm)
Cordless long-reach hedge trimmer										
HLA 65 (115°)	4859 011 2900	285.00 ^①	50	3.5 ^②	85	94	3.5/3.5	205	3,000	33
HLA 85 (115°)	4859 011 2920	385.00 ^①	50	4.4 ^②	75	94	2.0/2.0	260 to 330	3,000	33

① Price excluding battery and charger
 ② Weight without battery

③ K value according to Dir. 2006/42/EC = 2.5 dB(A)
 ④ K value according to Dir. 2006/42/EC = m/s²
 ⑤ With blade cutting attachment



	Order number	Recommended retail price in £ (inc VAT)	Bar length (cm)	Rated voltage (V)	Weight (kg)	Sound pressure level ^④ (dB(A))	Sound power level ^⑤ (dB(A))	Vibration level left/right ^⑥ (m/s ²)	Total length (cm)	Stroke rate (min ⁻¹)	Tooth spacing (mm)	
Cordless hedge trimmers												
HSA 25	4515 011 3520	109.00	17	10.8	0.6 ^③	70	80	1.2/1.4 ^⑦	50	2,000	19	
HSA 45	NEW Available from spring 2017! ^①	4511 011 3505	99.00	50	18	2.3 ^④	71	82	1.4/1.5	92	2,500	24
HSA 56	NEW	4521 011 3500	149.00 ^②	45	36	2.9 ^⑤	80	91	2.7/1.2	94	2,800	30
HSA 56 set with AK 10 + AL 101	NEW	4521 011 3513	199.00	45	36	3.7 ^⑥	80	91	2.7/1.2	94	2,800	30
HSA 66		4851 011 3520	240.00 ^②	50	36	3.1 ^⑤	83	94	3.7/2.3	103	3,000	30
HSA 86		4851 011 3529	225.00 ^②	45	36	3.0 ^⑤	83	94	3.7/2.3	98	3,000	33
HSA 86		4851 011 3521	265.00 ^②	62	36	3.3 ^⑤	83	94	3.7/2.3	115	3,000	33
HSA 94 R	NEW Available from spring 2017! ^①	4869 011 3502	445.00 ^②	60	36	4.1 ^⑤	83	94	3.2/2.7	117	2,800/3,000/3,200 ^⑧	38
HSA 94 R	NEW Available from spring 2017! ^①	4869 011 3503	475.00 ^②	75	36	4.4 ^⑤	84	95	3.3/2.8	132	2,800/3,000/3,200 ^⑧	38
HSA 94 T	NEW Available from spring 2017! ^①	4869 011 3511	445.00 ^②	60	36	3.9 ^⑤	85	96	4.0/3.0	118	4,400/4,700/5,000 ^⑧	30
HSA 94 T	NEW Available from spring 2017! ^①	4869 011 3512	475.00 ^②	75	36	4.1 ^⑤	86	97	3.1/3.2	130	4,400/4,700/5,000 ^⑧	30

R = Pruning
T = Trimming

① Current launch dates can be found at www.stihl.co.uk
② Price excluding battery and charger
③ Weight excluding battery, including cutting tool

④ Weight including battery
⑤ Weight excluding battery
⑥ Weight including battery, excluding charger
⑦ K value according to Dir. 2006/42/EC = 2.5 dB(A)

⑧ K value according to Dir. 2006/42/EC = 2 m/s²
⑨ With shrub cutter/with grass trimmer
⑩ Level 1/Level 2/Level 3



STIHL cordless tools overview

	Order number	Recommended retail price in £ (inc VAT)	Rollomatic E bar (bar length, cm [Ⓞ])	Rated voltage (V)	Weight (kg)	System weight [Ⓟ] (kg)	Sound pressure level (dB(A)) [Ⓣ]	Sound power level [Ⓣ] (dB(A))	Vibration level left/right [Ⓡ] (m/s ²)	Saw chain pitch	STIHL Oilomatic chain type	STIHL Quick Chain Tensioning (B)	QuickStop Super chain brake (Q)	Tool-free oil tank cap	Overload protection	Soft handle
Cordless chainsaws																
MSA 120 C-BQ NEW	1254 011 5800	179.00 [Ⓢ]	30	36	2.5 [Ⓞ]	–	83	94	3.4/3.2	1/4" P	PM3	●	●	–	●	●
MSA 120 C-BQ set with AK 20 + AL 101 NEW	1254 011 5813	249.00	30	36	2.5 [Ⓞ]	3.7 [Ⓢ]	83	94	3.4/3.2	1/4" P	PM3	●	●	–	●	●
MSA 140 C-BQ NEW Available from spring 2017! [Ⓡ]	1254 011 5840	229.00 [Ⓢ]	30	36	2.6 [Ⓞ]	–	85	96	4.3/4.8	1/4" P	PM3	●	●	–	●	●
MSA 140 C-BQ set with AK 30 + AL 101 NEW Available from spring 2017! [Ⓡ]	1254 011 5853	329.00	30	36	2.6 [Ⓞ]	3.9 [Ⓢ]	85	96	4.3/4.8	1/4" P	PM3	●	●	–	●	●
MSA 160 C-BQ	1250 200 0049	260.00 [Ⓢ]	30	36	3.1 [Ⓞ]	–	84	95	2.7/2.9	1/4" P	PM3	●	●	●	●	●
MSA 200 C-BQ	1251 200 0021	300.00 [Ⓢ]	35	36	3.3 [Ⓞ]	–	84	95	4.6/3.9	1/4" P	PM3	●	●	●	●	●
Arborist saw																
MSA 160 T	1252 200 0028 1252 200 0027	318.00 [Ⓢ] 324.00 [Ⓢ]	25 30	36	2.3 [Ⓞ]	–	81	93	2.5/2.5	1/4" P	PM3	–	●	●	●	●
Cordless pole pruner																
HTA 65	4857 200 0017	400.00 [Ⓢ]	25	36	3.8 [Ⓞ]	–	76	93	2.5/2.5	1/4" P	PM3	–	–	●	●	●
HTA 85	4857 200 0005	480.00 [Ⓢ]	30	36	4.9 [Ⓞ]	–	76	93	1.0/1.0	1/4" P	PM3	–	–	●	●	●

● As standard
B = Quick Chain Tensioning
Q = QuickStop Super chain brake

Ⓡ Current launch dates can be found at www.stihl.co.uk
Ⓢ Price excluding battery and charger
Ⓣ The actual bar length is shorter than the stated bar length
Ⓞ Weight excluding battery but including guide bar and saw chain

Ⓟ System weight, without fuel, with guide bar and saw chain
Ⓠ Weight including battery, with guide bar and saw chain, without charger
Ⓡ K value according to Dir. 2006/42/EC = 2.5 dB(A)
Ⓢ K value according to Dir. 2006/42/EC = 2 m/s²



	Order number	Recommended retail price in £ (inc VAT)	Rated voltage (V)	Weight (kg)	Sound pressure level ^① (dB(A))	Sound power level ^② (dB(A))	Vibration level left/right ^③ (m/s ²)	Total length without cutting tool (cm)	Cutting circle diameter (mm)	Standard cutting tool	Round handle/two-hand handle/ loop handle	Tool-free handle adjustment	Harness/carrying system	Mowing/shredding/sawing jobs
FSA 45^① NEW Available from spring 2017 ^②	4512 011 5705	99.00	18	2.3 ^③	77	87	1.7/4.9	110	250	Mowing head PolyCut 2-2	-/-●	●	-	●/-/-
FSA 56^① NEW	4522 011 5700	149.00 ^④	36	2.5 ^③	72	86	3.5/3.5	147	280	Mowing head AutoCut 2-2	-/-●	●	○	●/-/-
FSA 56 set with AK 10 + AL 101 NEW	4522 011 5713	199.00	36	3.3 ^⑦	72	86	3.5/3.5	147	280	Mowing head AutoCut 2-2	-/-●	●	○	●/-/-
FSA 65^①	4852 011 5700	210.00 ^④	36	2.7 ^③	75	91	1.3/1.1	153	300	Mowing head AutoCut C 4-2	-/-●	●	○	●/-/-
FSA 85^③	4852 011 5701	230.00 ^④	36	2.8 ^③	77	94	1.4/0.8	165	350	Mowing head AutoCut C 4-2	-/-●	●	○	●/-/-
FSA 90 R^③	4863 200 0005	310.00 ^④	36	2.8 ^③	78	90	4.8/3.5	177	380	Mowing head AutoCut 25-2	●/-/-	-	●	●/-/-
FSA 90^③	4863 200 0001	325.00 ^④	36	3.2 ^③	73	84	1.0/1.0	177	260	Grass cutting blade 260-2	●/-/-	●	●	●/-/-
FSA 130 R^③ NEW Available from spring 2017 ^②	4867 200 0002	395.00 ^④	36	3.7 ^③	80	94	> 2.5	175	420	Mowing head AutoCut C 26-2	●/-/-	●	●	●/-/●
FSA 130^③ NEW Available from spring 2017 ^②	4867 200 0001	415.00 ^④	36	4.5 ^③	78	92	> 2.5	175	260	Grass cutting blade 260-2	●/-/-	●	●	●/-/●

● As standard
○ Retrofittable (accessory)
R = Loop handle

① Fixed speed
② Current launch dates can be found at www.stihl.co.uk
③ Infinitely variable speed
④ Price excluding battery and charger
⑤ Weight including battery

⑥ Weight excluding battery, including cutting tool and guard
⑦ Weight including battery, excluding charger
⑧ Weight excluding battery, cutting tool and guard
⑨ K factor according to Dir. 2006/42/EC= 2.5 dB (A) with standard tool
⑩ K factor according to Dir. 2006/42/EC= 2 m/s² with standard tool



STIHL cordless tools overview

	Order number	Recommended retail price in £ (inc VAT)	Rated voltage (V)	Weight (kg)	Sound pressure level ^① (dB(A))	Sound power level ^② (dB(A))	Vibration level light ^③ (m/s ²)	Blowing force (N) ^④	Air speed (m/s) with round nozzle/flatnozzle	Air throughput (m ³ /h) with round nozzle/flatnozzle	Max. air speed (m/s) with round nozzle/flatnozzle	Max. air throughput ^⑤ (m ³ /h)	Round nozzle/flat nozzle	Chest strap/hip strap
Cordless blowers														
BGA 45 NEW <small>Available from spring 2017!</small> ^①	4513 011 5905	99.00	18	2.0 ^③	76	86	< 2.5	5	38/–	420/–	44/–	500	●/–	–/–
BGA 56 NEW	4523 011 5900	109.00 ^②	36	2.1 ^④	79	91	< 2.5	9	45/–	600/–	54/–	750	●/–	–/–
BGA 56 set with AK 20 + AL 101 NEW	4523 011 5913	199.00	36	3.3 ^⑤	79	91	< 2.5	9	45/–	600/–	54/–	750	●/–	–/–
BGA 85	4853 011 5900	250.00 ^②	36	3.2 ^④	83	98	2.5	10	47/–	665/–	56/–	845	●/○	–/–
BGA 100	4866 011 5900	310.00 ^②	36	2.5 ^④	80	90	2.5	17 ^⑥	63 ^⑥ /–	840 ^⑥ /–	75 ^⑥ /–	1,040	●/–	–/–

- As standard
- Retrofittable (accessory)

- ① Current launch dates can be found at www.stihl.co.uk
- ② Price excluding battery and charger
- ③ Weight including battery
- ④ Weight excluding battery
- ⑤ Weight including battery, excluding charger

- ⑥ K value according to Dir. 2006/42/EC = 2.5 dB(A)
- ⑦ K value according to Dir. 2006/42/EC = 2 m/s²
- ⑧ Combination of air speed and air throughput
- ⑨ In boost
- ⑩ Without blowing system/nozzle

	Order number	Recommended retail price in £ (inc VAT)	Container capacity (l)	Sweep width (cm)	Rated voltage (V)	Weight (kg)	Sound pressure level ^① (dB(A))	Sound power level ^② (dB(A))	For areas up to ... (m ²)	Sweeping concept	Central height adjustment	Protective cover for the long-life transmission	All-around sealing + air filter	Bristle hold-downclamp	Ergonomically designed push bar and power sweep	Indoors: interlocking paving/ sealed floors	Outdoor areas: asphalt/ exposed aggregate concrete/ paving stones/cobblestones
Cordless sweeping machine																	
KGA 770	4860 011 4703	635.00 ^①	50	77	36	16.0 ^②	64	80	2,000	MultiClean PLUS	●	●	●	●	●	●/●	●/●/●/●

- As standard

- ① Price excluding battery and charger
- ② Weight excluding battery
- ③ K value according to Dir. 2006/42/EC = 2.5 dB(A)

Order number	Recommended retail price in £ (inc VAT)	Rated voltage (V)	Weight (kg)	Sound pressure level ^④ (dB(A))	Sound power level ^⑤ (dB(A))	Vibration level left/right ^⑥ (m/s ²)	Total length (cm)	Cutting wheel (mm)	Max. cutting depth (mm)	Water connection	Magnesium guard
Cordless cut-off machine^①											
TSA 230	4864 011 6600	408.00 ^②	36	3.9 ^③	103 ^⑤	114 ^⑥	3.5/3.5	55.0	230	70	● ●

● As standard

① With resin-bonded cutting wheel

② Price excluding battery and charger

③ Weight excluding battery and cutting wheel

④ K value according to Dir. 2006/42/EC = 2.5 dB(A)

⑤ Measurement with cutting wheels according to EN 60745-2-22

⑥ K value according to Dir. 2006/42/EC = 2 m/s²

Order number	Recommended retail price in £ (inc VAT)	Rated voltage (V)	Weight (kg)	Sound pressure level ^③ (dB(A))	Vibration level ^④ (m/s ²)	Maximum cutting thickness (mm)	Length of connecting cable (m)	
Cordless pruning shears								
ASA 65 NEW	4861 011 6221	1,250.00 ^①	36	0.75 ^②	< 70	< 2.5	35	1.6
ASA 85	4861 011 6201	1,325.00 ^①	36	0.98 ^②	< 70	< 2.5	45	1.6

① Price excluding battery and charger








② Weight including blades, excluding battery and carrying system

③ K value according to Dir. 2006/42/EC = 1.5 (dB(A))


④ K value according to EN 50260-1: 2005 = 1.5 m/s²



STIHL battery charging times

	Replacement battery	Integrated battery	AK 10 	AK 20 	AK 30 
Battery charging times (min)^①					
AL 100 	–	–	55/80	105/150	160/205
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 hours per battery charge (up to ... min)^②					
STIHL HSA 25	110	–	–	–	–
STIHL FSA 45 (with PolyCut 2-2 blade/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 65	–	–	–	–	–
STIHL HTA 85	–	–	–	–	–
STIHL FSA 65	–	–	–	–	–
STIHL FSA 85	–	–	–	–	–
STIHL FSA 90 R (with nylon mowing head)	–	–	–	–	–
STIHL FSA 90 (with grass cutting blade)	–	–	–	–	–
STIHL FSA 130 R (with nylon mowing head)	–	–	–	–	–
STIHL FSA 130 (with grass cutting blade)	–	–	–	–	–
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					
VIKING MA 235	–	–	100	200	300
VIKING MA 339 C	–	–	–	–	–
VIKING MA 443	–	–	–	–	–

 Recommended attachments

 Reduced tool performance

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


Battery charging times (min) ①

AP 100	AP 200	AP 300	AR 1000	AR 2000	AR 3000	
60/90	125/165	190/250	-	-	-	AL 100
60/90	125/165	190/250	-	-	-	AL 101
25/50	30/55	45/75	130/180	190/250	220/300	AL 300
25/35	25/35	25/35	90/120	100/130	120/160	AL 500

Working hours per battery charge (up to ... min) ②

-	-	-	-	-	-	STIHL HSA 25
-	-	-	-	-	-	STIHL FSA 45 (with PolyCut 2-2 blade/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
15	35	50	125	180	230	STIHL MSA 160 C-BQ
15	35	45	110	160	200	STIHL MSA 200 C-BQ
15	35	50	125	180	230	STIHL MSA 160 T
15	30	55	125	180	230	STIHL HTA 65
15	35	55	125	180	230	STIHL HTA 85
25	50	75	200	300	380	STIHL FSA 65
15	30	45	120	180	220	STIHL FSA 85
10	20	30	80	120	150	STIHL FSA 90 R (with nylon mowing head)
15	30	45	120	180	220	STIHL FSA 90 (with grass cutting blade)
16/12/8 ^③	25/20/15 ^③	40/30/20 ^③	100/85/70 ^③	150/120/100 ^③	190/150/125 ^③	STIHL FSA 130 R (with nylon mowing head)
30/23/15 ^③	60/45/30 ^③	85/70/45 ^③	230/185/120 ^③	330/250/170 ^③	420/320/215 ^③	STIHL FSA 130 (with grass cutting blade)
60	120	180	450	660	800	STIHL HSA 66
60	120	180	450	660	800	STIHL HSA 86
45/40/35 ^③	90/80/70 ^③	135/120/105 ^③	380/350/320 ^③	550/500/450 ^③	700/630/570 ^③	STIHL HSA 94 R
45/40/35 ^③	90/80/70 ^③	135/120/105 ^③	380/350/320 ^③	550/500/450 ^③	700/630/570 ^③	STIHL HSA 94 T
60	120	180	450	660	800	STIHL HLA 65
60	120	180	450	660	800	STIHL HLA 85
8	16	24	65	90	115	STIHL BGA 85
27/11/7/7 ^④	55/22/13/10 ^④	83/33/21/16 ^④	225/95/60/45 ^④	300/130/80/60 ^④	395/160/100/75 ^④	STIHL BGA 100
70	140	210	-	-	-	STIHL KGA 770
6	12	18	50	75	95	STIHL TSA 230
210	420	630	-	-	-	STIHL ASA 65
200	400	600	-	-	-	STIHL ASA 85

Battery ranges (up to ... m²) ②

-	-	-	-	-	-	VIKING MA 235
120-150	240-270	340-370	-	-	-	VIKING MA 339 C
130-160	270-300	370-400	-	-	-	VIKING MA 443





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

③ (Level 1/Level 2/Level 3)
④ (Level 1/Level 2/Level 3/Boost)





The right cordless tool for every task

Battery ranges (example use)










Tools	Battery ranges ①	Usage
MSA 120 C-BQ ②	< 150 cuts ③	 10 cm
MSA 140 C-BQ ②	< 180 cuts ③	 10 cm
MSA 160 C-BQ	> 180 cuts ③	 10 cm
MSA 200 C-BQ	> 180 cuts ③	 10 cm









Tools	Battery ranges ①	Usage
BGA 45	< 200 m ² ④	
BGA 56 ②	< 300 m ² ④	
BGA 85	> 300 m ² ④	
BGA 100	> 300 m ² ④	



Tools	Battery ranges ①	Usage
HSA 25	< 30 spheres ⑤	
HSA 45	< 80 m ² ⑥	
HSA 56 ②	< 140 m ² ⑥	
HSA 66	> 140 m ² ⑥	
HSA 86	> 140 m ² ⑥	
HSA 94 R	> 140 m ² ⑥	
HSA 94 T	> 140 m ² ⑥	



Tools	Battery ranges ①	Usage
FSA 45	< 250 m/50 m ² ⑦	
FSA 56 ②	< 1,500 m/300 m ² ⑦	
FSA 65	> 1,500 m/300 m ² ⑦	
FSA 85	> 1,500 m/300 m ² ⑦	
FSA 90 / R	> 1,500 m/300 m ² ⑦	
FSA 130 / R	> 1,500 m/300 m ² ⑦	

① The battery life durations and area specifications are estimates and may vary depending on how the tool is being used and what is being cut.

② With recommended battery
③ When sawing square timber (10 x 10 cm): up to ... cuts
④ Up to ...m² of dry leaves on asphalt

⑤ When trimming boxwood, up to ... spheres
⑥ Up to ... m² of hedge
⑦ Up to ... m of lawn edges/up to ...m² of lawn



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