

“That's something I'm happy to get out of bed early for.”

“I love shaping my garden,” says Serena, after planting a few new plants in her flowerbed. “I could do that all day long.” Whilst cutting the hedge into shape time and time again, it's important to her that the tool she uses cuts precisely and quickly.

6

The hedge trimmer is easy to use.



A few bright splashes of colour in the form of red roses complete the landscape of her flowerbeds.





Hedge trimmers	117
Petrol hedge trimmers	117
Battery shrub shears and battery hedge trimmers	118
Electric hedge trimmers	121
Accessories for hedge trimmers	122
» Overview of hedge trimmers	124
Long-reach hedge trimmers, accessories » Overview	127

Hedge trimmers and long-reach hedge trimmers



6

Technology

- 1 STIHL EC electronics**
In the PRO battery power system, the electronic control unit recognises the respective load during use and actively influences the EC engine. This results in a consistent blade stroke, even while pruning very thick hedges, as well as always achieving the optimum power output.
- 2 STIHL electric motor (EC)**
Alongside impressive performance, professional hedge trimmers in the PRO battery power system have an EC engine with automatic rotation direction switching. This makes it possible to relieve the cutter when necessary.

Comfort

- 3 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 put the rotating multi-function handle into the optimum position for the task at hand.
- 4 Sophisticated cutter geometry**
The cutter geometry and gear system designed specially for trimming and cutting ensure the best performance.
- 5 Loop handle with inner switch**
Comfortable to hold and saves energy during operation, particularly when working for extended periods.

Safety

- 6 Screw-on cut protection**
Reduces risk of injury to the user and guarantees easy replacement when worn.
- 7 Screw-on tip protector**
Protects the tip of the hedge trimmer blade from wear and makes it easier to cut close to walls and the ground.

i Please note that not all products are equipped with the features listed here. Only the most important features are described on this page. For further explanations and information, see page 240 onwards or online at www.stihl.com.au.



Petrol hedge trimmers

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

HS 45



27.2 cm³, 0.75 kW/1.0 hp, from 4.7 kg[Ⓞ]. Entry-level model for the maintenance of shrubs and bushes in the garden. STIHL anti-vibration system, STIHL long-life air filter system, single-sided cutting blades, integrated cut protection.

Bar length	Order No.
45 cm / 18"	4228 011 2931
60 cm / 24"	4228 011 2932

HS 46 C-E



21.4 cm³, 0.65 kW/0.9 hp, 4.0 kg[Ⓞ]. Light hedge trimmer, ideal for discerning hobby gardeners. STIHL anti-vibration system, long-life air filter system, 2-MIX engine, master control lever, tool-free fuel cap, single-sided cutting blades, integrated cut protection.

Bar length	Order No.
55 cm / 22"	4242 011 2921

HS 56 C-E



21.4 cm³, 0.65 kW/0.9 hp, 4.5 kg[Ⓞ]. Ideal for landscape gardeners and farmers. STIHL anti-vibration system, STIHL Easy2Start, long-life air filter system, 2-MIX engine, tool-free fuel cap, double-sided cutting blades, screw-on cut and tip protector.

Bar length	Order No.
60 cm / 24"	4242 011 2941

E = Easy2Start

Ⓞ Weight excluding fuel, fully assembled

For retail pricing visit www.stihl.com.au

www.stihl.com.au

Hedge trimmers and long-reach hedge trimmers

HS 82 R



22.7 cm³, 0.7 kW/1.0 hp, from 5.4 kg[Ⓞ]. Professional tool with lower blade speed for more powerful cutting. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided cutting blades in the pruning version, rotating multi-function handle, screw-on cut and tip protector, stop button.

Bar length	Order No.
75 cm / 30"	4237 012 2903

HS 82 T



22.7 cm³, 0.7 kW/1.0 hp, from 4.9 kg[Ⓞ]. Professional tool with high blade speed for a precise cut. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided cutting blades in the trimming version, rotating multi-function handle, screw-on cut and tip protector, stop button.

Bar length	Order No.
60 cm / 24"	4237 012 2912

HS 87 T



22.7 cm³, 0.7 kW/1.0 hp, 5.2 kg[Ⓞ]. Professional tool with single-sided cutting blades in the trimming version. 2-MIX engine, STIHL anti-vibration system, long-life air filter system, double-sided cutting blades, screw-on tip protector, stop button.

Bar length	Order No.
100 cm / 39"	4237 012 2933



Battery shrub shears and battery hedge trimmers

- For occasional 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

For suitable fuels and lubricants, see page 188 onwards.

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^②. Battery only fits the HSA 25. For work close to the ground, the use of the telescopic shaft is recommended (page 122).

The scope of delivery includes:

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

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

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 cutting blade, integrated cut protection, screw-on tip protector, integrated battery with charge level indicator. Weight: 2.3 kg^③. Battery charging time 145 min/210 min (80%/100%).

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

For suitable lithium-ion batteries and other accessories, see page 8 onwards.

HSA 56



Lithium-Ion COMPACT

NEW

Lightweight battery hedge trimmer with high cutting performance for trimming bushes and hedges around the home. Single-sided cutting blade with 30 mm tooth spacing, droplet-shaped integrated cut protection, screw-on blade tip protector. Weight: 2.9 kg^④.

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

HSA 66



Lithium-Ion PRO EC MOTOR

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^④.

HSA 66 excluding battery and charger

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

HSA 86



Lithium-Ion PRO EC MOTOR

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: 3.0 kg^①.

HSA 86 excluding battery and charger

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

① Weight excluding fuel, fully assembled
② Weight excluding battery, including cutting tool

③ Weight including battery
④ Weight excluding battery

Hedge trimmers and long-reach hedge trimmers

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[Ⓛ].

HSA 94 R excluding battery and charger

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

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[Ⓛ].

HSA 94 T excluding battery and charger

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

Comfortably protected



ADVANCE X-Shell jacket and HS Multi-Protect protective trousers

The ideal combination for working with hedge trimmers; excellent leg protection and very comfortable to wear.

>> Find out more on pages 213 and 222



Electric hedge trimmers

- For trimming hedges and bushes around the house
- Easy to handle
- Especially light and quiet

HSE 42



240 V, 420 W, 3.0 kg[®]. Ideal for trimming and cutting twigs and thin branches. Integrated cut protection, screw-on tip protector, small hand guard, mechanical blade brake, single-sided cutting blades, cable strain relief with lock.

Bar length	Order No.
45 cm / 18"	4818 011 3505

HSE 61



240 V, 500 W, 3.9 kg[®]. With 5-position rotary handle for flexible, easy cutting. Integrated cut protection, screw-on tip protector, shaft extension, single-sided cutting blades, low vibration, cable strain relief.

Bar length	Order No.
50 cm / 20"	4812 011 3504

HSE 71






240 V, 600 W, 4.2 kg[®]. Suitable for tough branches. Integrated cut protection, screw-on tip protector, shaft extension, single-sided cutting blades, 5-position rotary handle, low vibration, cable strain relief.

Bar length	Order No.
70 cm / 28"	4812 011 3505



6

Accessories for hedge trimmers

-  Handy helpers to lighten your workload
-  Tip protectors and catcher plates
-  Blade position adjustment kit

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

Catcher plates for cutting blades



For catching and removing cuttings. Can be mounted on both sides.

Suitable for HSA 66, HSA 86, all HSE and HLA, for bar length of 50 cm, can be mounted without the use of tools.

Order No. 4859 740 3300

Suitable for HS 86 R, HS 87 R, for bar length of 75 cm

Order No. 4237 740 3302

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 81 T, HS 82 T, HSA 94 T

Order No. 4237 792 9000

Suitable for HS 81 R, HS 82 R, HSA 94 R

Order No. 4237 790 9802

"Adjustable blade position" conversion kits

Kit for adjusting the position of the blades after wear and tear.



Blade position kit, adjustable, 60 cm.

Suitable for HS 81 R, HS 82 R, HSA 94 R

Order No. 4237 007 1008

Suitable for HS 81 T, HS 82 T, HSA 94 T

Order No. 4237 007 1001

Blade position kit, adjustable, 75 cm.

Suitable for HS 81 R, HS 82 R, HS 86 R, HSA 94 R

Order No. 4237 007 1009

Suitable for HS 81 T, HS 82 T, HS 86 T, HS 87 T, HSA 94 T

Order No. 4237 007 1002



6

Hedge trimmers and long-reach hedge trimmers

	Order number	Bar length (cm)	Displacement (cm ³)	Power output (kW/hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)
Petrol hedge trimmers							
HS 45	4228 011 2931	45/18	27.2	0.75/1.0	–	–	4.7 ^③
HS 45	4228 011 2932	60/24	27.2	0.75/1.0	–	–	5.0 ^③
HS 46 C-E	4242 011 2921	55/22	21.4	0.65/0.9	–	–	4.3 ^③
HS 56 C-E	4242 011 2941	60/24	21.4	0.65/0.9	–	–	4.5 ^③
HS 82 R	4237 011 2946	75/30	22.7	0.7/1.0	–	–	5.7 ^③
HS 82 T	4237 011 2953	60/24	22.7	0.7/1.0	–	–	5.1 ^③
HS 87 T	4237 011 2973	100/40	22.7	0.7/1.0	–	–	5.5 ^③
Battery hedge trimmers							
HSA 25	4515 011 3500	17/7	–	–	10.8	–	0.6 ^④
HSA 45	NEW Available from Spring 2017! 4511 011 3504	50/20	–	–	18	–	2.3 ^⑤
HSA 56	NEW 4521 011 3500	45/18	–	–	36	–	2.9 ^⑥
HSA 56 set with AK 10 + AL 101	NEW 4521 011 3514	45/18	–	–	36	–	3.7 ^⑦
HSA 66	4851 011 3520	50/20	–	–	36	–	3.1 ^⑥
HSA 86	4851 011 3521	62/24	–	–	36	–	3.3 ^⑥
HSA 94 R	NEW Available from Spring 2017! 4869 011 3503	75/30	–	–	36	–	4.4 ^⑥
HSA 94 T	NEW Available from Spring 2017! 4869 011 3511	60/24	–	–	36	–	3.9 ^⑥
Electric hedge trimmers							
HSE 42	4818 011 3505	45/18	–	–	240	420	3.0 ^⑧
HSE 61	4812 011 3504	50/20	–	–	240	500	3.9 ^⑧
HSE 71	4812 011 3505	70/28	–	–	240	600	4.2 ^⑧

● As standard

E = Easy2Start
R = Pruning

T = Trimming

① K factor according to Dir. 2006/42/EC = 2.5 dB(A)
② K factor according to Dir. 2006/42/EC = 2 m/s²

③ Weight excluding fuel, fully assembled

④ Weight excluding battery, including cutting tool

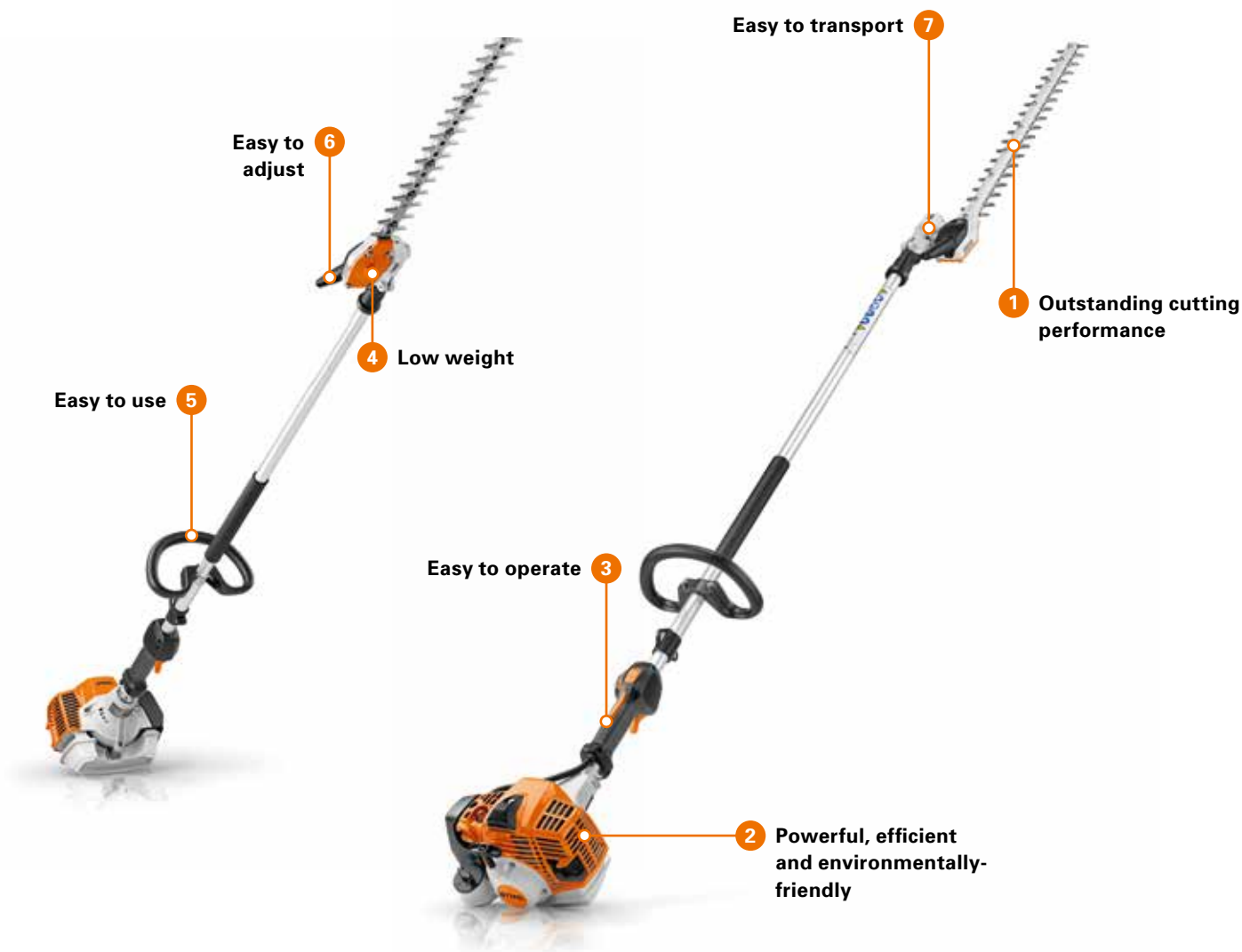
	Sound pressure level ^① (dB(A))	Sound power level ^① (dB(A))	Vibration level, left/right ^② (m/s ²)	STIHL engine (2-MIX/4-MIX [®])	Total length (cm)	Stroke rate (rpm)	Tooth spacing (mm)	STIHL anti-vibration system	STIHL Easy2Start (E)	Long-life air filter system	Rotary handle
	97	107	10.0/9.0	–	95	3,800	30	●	–	●	–
	97	107	10.0/9.0	–	110	3,800	30	●	–	●	–
	95	107	4.5/4.9	2-MIX	100	3,640	30	●	●	●	–
	95	107	4.7/5.5	2-MIX	104	3,640	34	●	●	●	–
	94	106	2.7/3.0	2-MIX	135	3,200	38	●	–	●	●
	95	107	2.8/2.9	2-MIX	121	5,100	30	●	–	●	●
	96	107	2.6/2.6	2-MIX	122	5,100	30	●	–	●	–
	70	80	1.2/1.4 ^③	–	50	2,000	19	–	–	–	–
	71	82	1.4/1.5 ^③	–	92	2,500	24	–	–	–	–
	80	91	2.7/1.2	–	94	2,800	30	–	–	–	–
	80	91	2.7/1.2	–	94	2,800	30	–	–	–	–
	83	94	3.7/2.3	–	103	3,000	30	–	–	–	–
	83	94	3.7/2.3	–	115	3,000	33	–	–	–	–
	84	95	3.3/2.8	–	132	2,800/3,000/3,200 ^④	38	–	–	–	●
	85	96	4.0/3.0	–	118	4,400/4,700/5,000 ^④	30	–	–	–	●
	84	95	3.1/1.5	–	92	3,400	21	–	–	–	–
	83	94	3.6/3.2	–	113	3,200	29	–	–	–	●
	85	96	3.2/2.0	–	133	2,800	36	–	–	–	●

⑤ Weight including battery
⑥ Weight excluding battery

⑦ Weight including battery, excluding charger
⑧ Weight excluding cable

⑨ With shrub cutter/with grass trimmer
⑩ Level 1/level 2/level 3

Hedge trimmers and long-reach hedge trimmers



6

Technology

- 1 Blade system**
Double-sided cutting blades ensure a powerful and precise cut even through thicker branches.
- 2 STIHL 2-MIX engine**
The two-stroke engine with STIHL 2-MIX technology saves up to 20% of fuel and reduces emissions by up to 70% compared to STIHL 2-stroke engines of the same performance class without 2-MIX technology.

Comfort

- 3 Multi-function handle**
The multi-function handle on the long-reach hedge trimmers enables all the engine functions to be easily controlled.
- 4 Lightweight gear system**
The magnesium housing is especially light.
- 5 Loop handle**
The loop handle gives you maximum flexibility and easy operation even in confined working conditions.

Safety

- 6 Quick-release adjustment system**
The cutter bar can be adjusted in increments up to 145° in two directions.
- 7 Carrying position**
To save space, the cutter bar can be folded parallel to the shaft, and locked, for transport.



Please note that not all products are equipped with the features listed here. Only the most important features are described on this page. For further explanations and information, see page 240 onwards or online at www.stihl.com.au.



Long-reach hedge trimmers and accessories

- For professional landscape gardeners as well as discerning occasional users
- Available in short or long shaft versions
- For particularly wide, high or long hedges right down to the ground-level and shrubs around the home.
- Handy helpers to lighten your workload

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^①.

HLA 65 excluding battery and charger

Order No. 4859 011 2900

HLA 85



The cordless 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

For suitable fuels and lubricants, see page 188 onwards.

^① Weight excluding battery

^② Weight excluding cable

Hedge trimmers and long-reach hedge trimmers

HLE 71



240 V, 600 W, 5.9 kg[®].

Perfect for trimming tall and wide hedges in noise-sensitive areas. 125° adjustable cutter bar, double-sided cutting blade, soft handle, carrying position, overload protection, cable strain relief, total length 254 cm.

Order No. 4813 011 2900

Catcher plate for cutting blades



For catching and removing cuttings. 50 cm bar length, tool-free, can be mounted on both sides, for HSA 66, HSA 86, all HLA and HSE models.

Order No. 4859 740 3300

Bracket for telescopic shaft

NEW



For outstandingly ergonomic design in combination with a basic shoulder strap or the RTS harness. The tool is easy to attach and quick to release. Included in the scope of delivery with the HT 103 and HT 133. Suitable for the HT 75, HT 101, HT 131 and HTA 85.

Order No. 0000 790 8600

Carry bag



Perfect for neatly transporting and storing the HLA 65, including battery and charger. Also suitable for the HSA 66, HSA 86, BGA 85, BGA 100 and all KombiEngines.

Order No. 0000 881 0507

RTS harness



For prolonged use. Can be adjusted to the user's size, makes particularly effortless and ergonomic work possible. Can be used with the HT 101, HT 103, HT 131, HT 133, HTA 65, HTA 85, HTE 60, HT-KM, HL-KM 145°, HLA 65 and HLE 71.

Order No. 4182 790 4400



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 No. 4230 007 1005

Order number	Bar length (cm)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level ^③ (dB(A))	Sound power level ^④ (dB(A))	Vibration level, left/right ^⑤ (m/s ²)	Total length (cm) ^⑤	Stroke rate (rpm)	Tooth spacing (mm)	
Battery long-reach hedge trimmers											
HLA 65 (115°)	4859 011 2900	50	36	–	3.5 ^①	85	94	3.5/3.5	205	3,000	33
HLA 85 (115°)	4859 011 2920	50	36	–	4.4 ^①	75	94	2.0/2.0	260–330	3,000	33
Electric long-reach hedge trimmer											
HLE 71 (125°)	4813 011 2900	50	240	600	5.9 ^②	84	95	7.6/3.6	254	4,000	35

● As standard

① Weight excluding battery

② Weight excluding cable

③ K factor according to Dir. 2006/42/EC = 2.5 dB(A)

④ K factor according to Dir. 2006/42/EC = 2 m/s²

⑤ With cutting attachment

For suitable lithium-ion batteries and other accessories, see page 8 onwards.

