

**Always ready....
for what nature throws at us**



Anyone going to work in tough terrain needs flexibility from their power tools. From lawn edges to gnarled bushes, and from thick scrub to young trees: you can rely on our grass trimmers, brushcutters and clearing saws to rise to any challenge.



Petrol brushcutters and clearing saws	99
Petrol brushcutters for trimming grass	99
Petrol brushcutters for mowing around the home and garden	100
Petrol brushcutters for long grass and landscape maintenance	101
Clearing saws	103
Battery brushcutters	105
Electric brushcutters	107
Accessories for brushcutters and clearing saws	146
» Brushcutters and clearing saws overview	110
Cutting tools and mowing lines	114
» Mowing heads overview	116
Mowing lines	118
» Cutting tools overview	120
Accessories for cutting tools	122



Technology

- 1 STIHL 2-MIX engine**
The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises scavenging losses, and therefore increases the power output while reducing consumption.
- 2 STIHL M-Tronic (M)**
Fully electronic engine management guarantees the best possible engine performance as well as a constant maximum speed and superb acceleration. There's only one start position on the master control lever too, which means easy starting with a minimum of pulls.



Comfort

- 3 STIHL Easy2Start (E)**
An extra spring between the crankshaft and starter cord keeps load peaks to a minimum so they can barely be felt on the cord. That means trouble-free, almost effortless starting.
- 4 STIHL anti-vibration system**
The STIHL anti-vibration system reduces handle vibrations, making the tool less tiring and more comfortable to operate. It is available in a 1-point version with a 4-point version on more powerful models.
- 5 Multi-function handle**
All the engine controls – including the ECOSPEED partial load function – can be controlled with just one hand. It couldn't be easier to use.

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 252 onwards or online at www.stihl.com.au.



Petrol brushcutters for trimming grass

- Ideal for home gardens
- Perfect for mowing small areas of grass and trimming lawn edges
- Easy to start
- With curved or straight shaft

FS 38



27.2 cm³, 0.65 kW/0.9 hp, 4.1 kg[Ⓞ]. Lightest petrol grass trimmer in the STIHL range. Ideal for trimming lawn edges. Multi-function controls, loop handle.

Order No. 4140 012 2350

FS 45



27.2 cm³, 0.75 kW/1.0 hp, 4.1 kg[Ⓞ]. With simplified starting system, for mowing smaller areas grass. Multi-function handle, loop handle.

Order No. 4140 012 2351

FS 45 C-E



27.2 cm³, 0.75 kW/1.0 hp, 4.3 kg[Ⓞ]. For easy starting and mowing smaller areas of grass. Multi-function handle, loop handle.

Order No. 4140 012 2352

FS 55 R-CE



27.2 cm³, 0.75 kW/1.0 hp, 4.9 kg[Ⓞ]. For easy starting and mowing grass around obstacles. Multi-function controls, loop handle, single strap harness, AutoCut mowing head.




Order No. 4140 200 0517

➤ **Additional versions:**
FS 55 C-E see table, page 110



6

Petrol brushcutters for mowing around the home and garden

-  For large gardens and properties
-  For mowing large areas of grass
-  High-performance tools with various cutting tools

FS 70 R



27.2 cm³, 0.9 kW/1.2 hp, 5.4 kg[Ⓞ]. For mowing large areas of tough grass. STIHL multi-function handle, fuel efficient 2-MIX engine, large 340ml fuel tank for longer runs times between refueling, basic harness.

Order No. 4144 200 0213

FS 91

NEW



28.4 cm³, 0.95 kW/1.3 hp, 5.8 kg[Ⓞ]. For working on large areas of tough grass. Simplified starting, bike handle, control handle with stop button, 4-MIX[®] engine with larger tank for increased cutting time between filling, rigid drive shaft, Supplied with ADVANCE Universal double shoulder harness, metal grass blade and AutoCut mowing head.

Order No. 4180 200 0703

FS 91 R

NEW








28.4 cm³, 0.95 kW/1.3 hp, 5.8 kg[Ⓞ]. Similar to the FS 91 but has a loop handle for use in tight areas and a single strap harness. Supplied with AutoCut mowing head as standard.

Order No. 4180 200 0699



Petrol brushcutters for long grass and landscape maintenance

-  Very robust and powerful
-  For mowing large areas of long grass
-  For clearing weeds
-  For tree cultivation
-  Also for overgrown thickets and bushes

FS 94 C-E



24.1 cm³, 0.9 kW/1.2 hp, 4.9 kg[Ⓞ]. The FS 94 series is the lightest brushcutter in this segment. STIHL Easy2Start for easy starting, bike handle, engine controls with ECOSPEED partial load control, 2-MIX engine, straight shaft, single strap harness, AutoCut mowing head.

Order No. 4149 200 0027

FS 94 RC-E



24.1 cm³, 0.9 kW/1.2 hp, 4.6 kg[Ⓞ]. All the same great features of the FS 94 C-E, but has a loop handle for use in tight areas. Supplied with single strap harness and AutoCut mowing head.

Order No. 4149 200 0026

FS 111



NEW

Available from Spring 2019

31.4 cm³, 1.05 kW/1.45 hp, 5.8 kg[Ⓞ]. The ideal landscaping tool for cutting large areas of tough grass. Simplified starting, bike handle, control handle with stop button, 4-MIX[Ⓞ] engine with larger tank for increased cutting time between filling, rigid drive shaft, Supplied with ADVANCE Universal double shoulder harness, metal grass blade and AutoCut mowing head.

Order No. 4180 200 0708

FS 111 R



NEW

Available from Spring 2019

31.4 cm³, 1.05 kW/1.45 hp, 5.5 kg[Ⓞ]. Specification as for FS 111, except with single shoulder harness and loop handle. Supplied with AutoCut mowing head as standard.

Order No. 4180 200 0709

FS 131



36.3 cm³, 1.4 kW/1.9 hp, 5.8 kg[Ⓞ]. Powerful brushcutter for tougher jobs and larger areas of tall grass. Simplified starting, bike handle, control handle with stop button, 4-MIX[®] engine with larger tank for increased cutting time between filling, rigid drive shaft. Supplied with ADVANCE Universal double shoulder harness, metal grass blade and AutoCut mowing head.

Order No. 4180 200 0700

FS 131 R



36.3 cm³, 1.4 kW/1.9 hp, 5.8 kg[Ⓞ]. Specification as for FS 131, except with single shoulder harness and loop handle. Supplied with AutoCut mowing head as standard.

Order No. 4180 200 0701

FS 240 R

NEW



37.7 cm³, 1.7 kW/2.3 hp, 7.1 kg[Ⓞ]. Ideal for agricultural and horticultural and professional work. STIHL 1-point anti-vibration system, STIHL ElastoStart, loop handle, tool-free handle adjustment, 2-MIX engine, straight shaft, solid drive shaft and shoulder harness.

Order No. 4147 200 0320

➤ **Additional versions:**
FS 240
see table, page 110

FS 260 C-E



41.6 cm³, 2.0 kW/2.7 hp, 7.7 kg[Ⓞ]. For tough, large-scale mowing work. STIHL 1-point anti-vibration system, STIHL Easy2Start, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, ADVANCE universal harness.

Order No. 4147 200 0313



Protection and comfort

TriProtect FS clearing saw protective trousers

Comfortable protective trousers made of cotton and 18% stretch material with a triple protective function: impact protection, and thorn and water resistance.

» More on page 238

E = Easy2Start
M = M-Tronic
R = Loop handle

Ⓞ Weight excluding fuel, cutting tool and guard



Clearing saws

- Comfortable, durable and powerful professional tools
- For forestry work, landscaping and road maintenance
- For removing scrub and uncontrolled growth
- For mowing large areas
- For shredding and sawing jobs in the forest

FS 360 C-EM



37.7 cm³, 1.7 kW/2.3 hp, 8.5 kg[®]. For mowing tough areas of grass and brush. STIHL 4-point anti-vibration system, STIHL Easy2Start, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, with ADVANCE universal harness and metal brush knife.

Order No. 4147 200 0314

Personal protective equipment suitable for use with clearing saws can be found on pages 238 and 240.

FS 460 C-EM



45.6 cm³, 2.2 kW/3.0 hp, 8.5 kg^①. For working in challenging areas of tough grass. STIHL 4-point anti-vibration system, STIHL Easy2Start, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic. With ADVANCE Universal harness and AutoCut mowing head.

Order No. 4147 200 0312

FS 560 C-EM^④



57.1 cm³, 2.8 kW/3.8 hp, 10.2 kg^①. The most powerful STIHL clearing saw. STIHL 4-point anti-vibration system, STIHL Easy2Start, multi-function handle, bike handle, tool-free handle adjustment, 2-MIX engine, STIHL M-Tronic, easy starting, stop button, with double shoulder harness XXL and circular saw blade.

Order No. 4148 200 0025

STIHL professional tip:



Ensure that you use a guard that fits the cutting tool. There are different guards for mowing heads and metal tools. An overview of the guards is provided on page 123.



Battery grass trimmers and brushcutters

- Large range of tools for domestic and professional users
- Simple to operate
- Light, compact and comfortable to use
- Perfect for noise-sensitive residential areas and around hospitals, cemeteries and schools

FSA 45

Lithium-Ion



Compact battery grass trimmer for trimming lawn edges. Integrated Lithium-Ion battery with charge level indicator, loop handle with tool free adjustment, adjustable shaft length, adjustable angle mowing head for lawn edging. 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%).

Order No. 4512 011 5704

FSA 56

AK 10

Lithium-Ion
COMPACT



Lightweight battery grass trimmer with high mowing performance. Cutting circle diameter of 280mm, adjustable shaft length at the press of a button and handle adjustment without any tools. Soft handle with control switches. The mowing line automatically feeds out when the mowing head is tapped on the ground.

Weight: 2.5 kg[®].

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

Brushcutters and clearing saws

FSA 65



Battery 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. Quiet in use so no ear protection is necessary.
Weight: 2.7 kg^①.

FSA 65 excluding battery and charger
Order No. 4852 011 5700

FSA 85



Powerful battery grass trimmer for mowing around obstacles, trees and bushes. 350mm cutting diameter with spacer to maintain cutting distance, tool-free adjustable loop handle, mowing line feeds and cuts to length when the mowing head is tapped on the ground. Quiet in use so no ear protection necessary. Variable speed control.
Weight: 2.8 kg^①.

FSA 85 excluding battery and charger
Order No. 4852 011 5701

FSA 90^④



Powerful battery brushcutter for working on large areas of tough grass. 260mm cutting diameter with grass cutting blade, bike handle, ECOSPEED variable speed control, double shoulder harness, no ear protection required.
Weight: 3.2 kg^②.

FSA 90 excluding battery and charger

Order No. 4863 200 0002

➤ **Additional versions:**
FSA 90 R
see table, page 112

FSA 130^④



Powerful and lightweight professional battery brushcutter for working on large areas of tough grass. Best suited to use with AR backpack batteries. Adjustable with three power settings, bike handle. Supplied with single strap harness and grass cutting blade. For attaching the tool to an AR backpack battery or AP carrying system see accessories on page 28).
Weight: 4.5 kg^②.

FSA 130 excluding battery and charger

Order No. 4867 200 0000

➤ **Additional versions:**
FSA 130 R
see table, page 112



Comprehensive information on "**Safe working with brushcutters and clearing saws**" can also be found at www.stihl.com.au/safety-brochure

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

R = Loop handle

① Weight excluding battery, including cutting tool and guard

② Weight excluding battery, cutting tool and guard

③ Explanation of symbols on page 253

④ FSA 90 & FS 130 range supplied with nylon cutting head.



Electric grass trimmers

- Light and comfortable handling
- Designed for use around the house and garden
- Ideal for noise sensitive areas
- Cuts easily around stones, plants, flower pots and other objects

FSE 52



240 V, 500 W, 2.2 kg^④.

For trimming lawn edges and around obstacles, tool-free adjustable shaft length and loop handle, spacer bracket to maintain distance from objects, pivoting mowing head for edging lawns.

Order No. 4816 011 4102

FSE 71



240 V, 540 W, 4.0 kg^④.

For trimming, clearing and small mowing jobs. Soft handle, round handle, overload protection, mowing line automatically feeds out when the mowing head is tapped on the ground.

Order No. 4809 011 4107



Accessories for grass trimmers, brushcutters and clearing saws

- Accessories for greater working comfort and improved protection
- Harnesses, hand guards, tool attachments, protective covers

Chest belt



For all universal harnesses in the ADVANCE range. Ensures the shoulder straps are securely positioned.

Order No. 0000 790 7700

Harness



For comfortable operation of the FSA 65, HLA 65, FSA 85 and FSA 90 R. Includes attachment clip for fixing in place.

Order No. 4852 007 1000

Basic harness



Included as standard with most STIHL brushcutters. For less-tiring and safer work. For FS 38, FS 50, HL and HT.

Order No. 4130 710 9000

Forestry harnesses

The freely suspended support cushion for greater freedom of movement. For use with circular saw blades for forest applications. Lightweight harness can be combined with the tool bag.



ADVANCE forestry harness

Standard size, for FS 91–FS 560

Order No. 4147 710 9003

XXL version for users > 1.90 m in height, for FS 91–FS 560

Order No. 4147 710 9009

Universal harness

For strength-saving mowing and shredding. Ergonomic, comfortable, light, can be combined with the chest belt and tool bag.



ADVANCE universal harness

Standard size, for FS 50–FS 560 and FSA 90

Order No. 4147 710 9002

XXL version for users > 1.80 m in height, for FS 50–FS 560 and FSA 90

Order No. 4147 710 9004



ADVANCE PLUS universal harness

With a comfort carry ring for quickly attaching and removing the clearing saw, for FS 50 –FS 560 and FSA 90.

Order No. 4147 710 9014

Forestry harness



ADVANCE X-TREEm forestry harness

Offering an ergonomic and supportive design, specially developed for long periods of forestry work using circular saws. Highly comfortable to wear due to the length-adjustable back section and variable load distribution between the shoulders and hips, for FS 89– FS 560 and FSA 90.

Order No. 0000 710 9001

Double shoulder harness



With soft padding for improved comfort when working for prolonged periods. For FS 55–FS 560 and FSA 90.

Order No. 4119 710 9001

Tool bag



For conveniently transporting tools. Features two sections. Can be easily attached to the universal and forestry harnesses.

Order No. 4147 881 5700

Hand guard for shredding applications



Practical hand guard for FS 260, FS 360, FS 460, and FS 560.

Order No. 4147 790 9102

Brushcutters and clearing saws

	Order number	Displacement (cm ³)	Power output (kW/hp)	Weight (kg)⓪	Sound pressure levelⓂ (dB(A))	Sound power levelⓂ (dB(A))	Vibration level, left/rightⓂ (m/s ²)	STIHL engine (2-MIX/4-MIX®)	Total length without cutting tool (cm)	Standard cutting tool
Petrol brushcutters for trimming grass										
FS 38	4140 012 2305	27.2	0.65/0.9	4.2	94	108	8.0/8.0	–	147	AutoCut mowing head C 6-2
FS 45	4140 012 2351	27.2	0.75/1.0	4.1	94	104	7.5/6.0	–	146	AutoCut mowing head C 6-2
FS 45 C-E	4140 012 2352	27.2	0.75/1.0	4.3	94	104	7.5/6.0	–	148	AutoCut mowing head C 6-2
FS 55 C-E	4140 200 0518	27.2	0.75/1.0	5.2	94	107	6.8/5.6	–	172	Mowing head AutoCut 25-2
FS 55 RC-E	4140 200 0517	27.2	0.75/1.0	4.9	95	106	7.2/7.7	–	172	Mowing head SuperCut 20-2
Petrol brushcutters for mowing around the home and garden										
FS 70 R	4144 200 0213	27.2	0.9/1.2	4.8	94	107	6.6/6.6	2-MIX	170	Mowing head AutoCut 25-2
Petrol brushcutters for long grass and landscape maintenance										
FS 91	NEW 4180 200 0703	28.4	0.95/1.3	5.8	95	106	3.2/2.5	4-MIX®	180	Mowing head AutoCut 25-2
FS 91 R	NEW 4180 200 0699	28.4	0.95/1.3	4.6	93	107	4.5/6.5	4-MIX®	178	Mowing head AutoCut 25-2
FS 111	NEW 4180 200 0709	31.4	1.05/1.4	5.8	95	106	3.7/2.9	4-MIX®	180	Mowing head AutoCut C 26-2
FS 111 R	NEW 4180 200 0708	31.4	1.05/1.4	5.5	95	106	3.7/2.9	4-MIX®	180	Mowing head AutoCut C 26-2
FS 94 C-E	4149 200 0087	24.1	0.9/1.2	4.9	93	107	4.3/3.5	2-MIX	178	Mowing head AutoCut 25-2
FS 94 RC-E	4148 200 0086	24.1	0.9/1.2	4.6	93	107	4.5/6.5	2-MIX	178	Mowing head SuperCut 20-2
FS 131	4180 200 0700	36.3	1.4/1.9	5.8	98	109	3.7/3.4	4-MIX®	180	Mowing head AutoCut 25-2
FS 131 R	4180 200 0701	36.3	1.4/1.9	7.7	98	111	3.5/3.7	4-MIX®	185	Mowing head AutoCut 25-2
FS 240	NEW 4147 200 0321	37.7	1.7/2.3	7.0	98	109	4.6/4.0	2-MIX	180	Mowing head AutoCut 36-2
FS 240 R	NEW 4147 200 0320	37.7	1.7/2.3	6.6	99	110	4.3/5.7	2-MIX	186	Mowing head AutoCut 36-2
FS 260 C-E	4147 200 0313	41.6	2.0/2.7	7.7	100	112	4.2/4.6	2-MIX	168	Nylon cutting head& Blade
Clearing saws										
FS 360 C-EM	4147 200 0314	37.7	1.7/2.3	8.5	98	110	2.2/1.8	2-MIX	179	Brush knife 300-3

● As standard
○ Retrofittable (accessory)

E = Easy2Start
R = Loop handle

⓪ Weight excluding fuel, cutting tool and guard
Ⓜ K factor according to Dir. 2006/42/EC = 2.0 dB(A) with standard tool

	Tank volume (l)	Drive shaft in shaft	STIHL anti-vibration system	STIHL Easy2Start (E)	STIHL M-Tronic (M)	Automatic decompression	Multi-function handle	Round handle/two-hand handle/loop handle	Tool-free handle adjustment	Harness/carrying system	Mowing/shredding/sawing jobs
	0.33	flexible	-	○	-	-	●	-/-/●	-	○	●/-/-
	0.33	flexible	-	○	-	-	●	-/-/●	●	○	●/-/-
	0.33	flexible	-	●	-	-	●	-/-/●	●	○	●/-/-
	0.33	flexible	-	●	-	-	●	-/●/-	-	●	●/-/-
	0.33	flexible	-	●	-	-	●	-/-/●	-	●	●/-/-
	0.34	flexible	-	-	-	-	●	-/-/●	-	●	●/-/-
	0.71	solid	1-point	-	-	●	●	-/●/-	●	●	●/-/○
	0.71	solid	1-point	-	-	●	●	-/-/●	-	●	●/-/-
	0.71	solid	1-point	-	-	●	●	-/●/-	●	●	●/-/○
	0.71	solid	1-point	-	-	●	●	-/-/●	-	●	●/-/-
	0.54	solid	1-point	●	-	-	●	-/●/-	-	●	●/-/-
	0.54	solid	1-point	●	-	-	●	-/-/●	-	●	●/-/-
	0.71	solid	1-point	-	-	●	●	-/●/-	●	●	●/-/○
	0.71	solid	1-point	-	-	●	●	-/-/●	-	●	●/-/-
	0.75	solid	1-point	-	-	-	●	-/●/-	●	●	●/-/○
	0.75	solid	1-point	-	-	-	●	-/-/●	-	●	●/-/-
	0.75	solid	1-point	●	-	-	●	-/●/-	●	●	●/○/○
	0.75	solid	4-point	●	●	-	●	-/●/-	●	●	●/○/○

© K factor according to Dir. 2006/42/EC = 2 m/s² with standard tool

Brushcutters and clearing saws

	Order number	Displacement (cm ³)	Power output (kW/hp)	Rated voltage (V)	Power consumption (W)	Weight (kg)	Sound pressure level ^① (dB(A))	Sound power level ^① (dB(A))	Vibration level, left/right ^② (m/s ²)	
Clearing saws										
FS 460 C-EM	4147 200 0312	45.6	2.2/3.0	–	–	8.5	100	113	1.9/1.6	
FS 560 C-EM	4148 200 0088	57.1	2.8/3.8	–	–	10.2 ^⑤	104	117	3.3/3.3	
Battery brushcutters										
FSA 45^③	4512 011 5704	–	–	18	–	2.3 ^②	77	87	1.7/4.9	
FSA 56^③	4522 011 5700	–	–	36	–	2.5 ^②	72	86	3.5/3.5	
FSA 56 set^③ with AK 10 + AL 101	4522 011 5714	–	–	36	–	3.3 ^②	72	86	3.5/3.5	
FSA 65^③	4852 011 5700	–	–	36	–	2.7 ^②	75	91	1.3/1.1	
FSA 85^④	4852 011 5701	–	–	36	–	2.8 ^②	77	94	1.4/0.8	
FSA 90 R^④	4863 200 0005	–	–	36	–	2.8 ^②	78	90	4.8/3.5	
FSA 90^④	4863 200 0002	–	–	36	–	3.2 ^②	73	84	1.0/1.0	
FSA 130 R^④	4867 200 0002	–	–	36	–	3.9 ^②	83	94	3.3/3.5	
FSA 130^④	4867 200 0000	–	–	36	–	4.5 ^②	82	94	1.4/1.9	
Electric brushcutters										
FSE 52	4816 011 4102	–	–	240	500	2.2 ^②	81	94	3.0/4.5	
FSE 71	4809 011 4107	–	–	240	540	4.0 ^②	82	93	3.3/2.9	

- As standard
- Retrofittable (accessory)

- E = Easy2Start
- K = Short shaft
- L = Long shaft
- M = M-Tronic
- R = Loop handle
- T = Split shaft

- ① K factor according to Dir. 2006/42/EC = 2.0 dB(A) with standard tool
- ② K factor according to Dir. 2006/42/EC = 2 m/s² with standard tool
- ③ Fixed engine speed
- ④ Infinitely variable engine speed

	STIHL engine (2-MIX/4-MIX®)	Total length without cutting tool (cm)	Cutting circle diameter (mm)	Standard cutting tool	Tank volume (l)	Drive shaft in shaft	STIHL anti-vibration system	STIHL Easy2Start (E)	STIHL M-Tronic (M)	Multi-function handle	Round handle/two-hand handle/loop handle	Tool-free handle adjustment	Harness/carrying system	Mowing/shredding/sawing jobs
	2-MIX	179	–	Brush knife 300-3	0.75	solid	4-point	●	●	●	-/●/-	●	●	●/○/○
	2-MIX	176	–	Circular saw blade 225-24	0.99	solid	4-point	●	●	●	-/●/-	●	●	○/○/●
	–	110	≤250	PolyCut mowing head 2-2	–	–	–	–	–	–	-/-/●	●	–	●/-/-
	–	147	280	AutoCut mowing head 2-2	–	–	–	–	–	–	-/-/●	●	○	●/-/-
	–	147	280	AutoCut mowing head 2-2	–	–	–	–	–	–	-/-/●	●	○	●/-/-
	–	153	300	AutoCut mowing head C 4-2	–	–	–	–	–	–	-/-/●	●	○	●/-/-
	–	165	350	AutoCut mowing head C 4-2	–	–	–	–	–	–	-/-/●	●	○	●/-/-
	–	177	380	AutoCut mowing head 25-2	–	–	–	–	–	–	-/-/●	–	●	●/-/-
	–	177	260	AutoCut mowing head 25-2	–	–	–	–	–	–	-/-/●	●	●	●/-/-
	–	175	420	AutoCut mowing head C 26-2	–	solid	–	–	–	–	●/-/-	●	●	●/-/-
	–	175	260	AutoCut mowing head C 26-2	–	solid	–	–	–	–	-/-/●	●	●	●/-/●
	–	131	300	AutoCut mowing head 2-2	–	–	–	–	–	–	-/-/●	●	–	●/-/-
	–	153	350	AutoCut mowing head C 6-2	–	flexible	–	–	–	–	-/-/●	–	–	●/-/-

⑤ Weight excluding fuel, cutting tool and guard

⑥ Weight including battery

⑦ Weight excluding battery, including cutting tool and guard

⑧ Weight including battery, excluding charger

⑨ Weight excluding battery, cutting tool and guard

⑩ Weight excluding cable, including cutting tool and guard



6

Cutting tools and mowing lines

- Wide variety of cutting tools and mowing lines for different applications
- For everything from simple mowing jobs, through to maintaining young stands
- Mowing lines made from wear-resistant and long-lasting flexible material
- Mowing lines with different shapes, cross-sections and diameters

Grass and light vegetation



TrimCut mowing head

Two lines, for mowing and clearing work. Mowing lines are extended by hand.



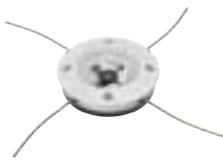
AutoCut mowing head

Two lines, for mowing and clearing work. Mowing lines are automatically extended by tapping the mowing head on the ground.



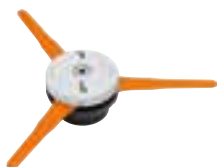
SuperCut mowing head

Two lines, for mowing and clearing work. Mowing lines are automatically adjusted for optimal cutting length.



DuroCut mowing head

Two or four lines, for mowing and thinning work, even on tough grass. Up to four lines can be easily inserted.



PolyCut mowing head

Universal cutting tool for trimming and working on large areas. With two or three mobile plastic blades.



Heavy vegetation Reeds and bushes

Bushes and thin trees



Shredder blade

Steel double blade for thinning and removing tough scrub and thorny hedges.



Circular saw blade, scratcher-tooth

Special steel tool for mid- and high-performance brushcutters. For gnarled bushes and thin tree trunks.



Circular saw blade, chisel-tooth

Special steel tool for mid- and high-performance brushcutters. For gnarled bushes, thin tree trunks, sawing and clearing work.



Circular saw blade, carbide-tipped

Highly robust special tool for use in dry, sandy areas and for cutting near ground level.

Grass cutting blade

Made of steel. Double and quadruple cutters. With 8, 40 or 44 teeth. For mowing tough, dry grass and reeds.

Brush knife

Two or three cutters, made of steel, reversible. For thinning and removing tough grass, scrub and thorny hedges.

Brushcutters and clearing saws

Mowing heads^①

	Order number	Mowing line diameter (mm) ^②	Shape of the mowing lines	FS 38/FS 50 C-E	FS 70 R	FS 55	FS 91/FS 111	FS 94 RC-E/FS 94 C-E	FS 131	
TrimCut mowing head										
TrimCut 31-2	4002 710 2156	2.4/2.7/3.0	○□□	-	●	●	●	-	●	
TrimCut 41-2	4003 710 2108	2.4/2.7/3.0	○□□	-	-	-	-	-	-	
TrimCut 51-2	4005 710 2104	2.4/2.7/3.0/3.3	○□□	-	-	-	-	-	-	
AutoCut mowing head										
Line spool	6421 710 4300	1.4	○	-	-	-	-	-	-	
Line spool	4008 710 4300	1.6	-	-	-	-	-	-	-	
Line spool	4008 710 4301	2.0	-	-	-	-	-	-	-	
AutoCut 2-2	4008 710 2100	1.6	-	-	-	-	-	-	-	
AutoCut 2-2	4008 710 2103	2.0	-	-	-	-	-	-	-	
AutoCut C 4-2	4006 710 2121	2.0	○	-	-	-	-	-	-	
AutoCut C 6-2	4006 710 2126	2.0/2.4	○□□	●	-	-	-	-	-	
AutoCut 25-2	4002 710 2108	2.4/2.7	○□□	-	●	●	●	●	●	
AutoCut C 26-2	4002 710 2169	2.4/2.7	○□□	-	●	●	●	●	●	
AutoCut 36-2	4002 710 2170	2.7/3.0/3.3	○□□	-	-	-	-	-	●	
AutoCut 46-2	4003 710 2115	2.7/3.0/3.3	○□□	-	-	-	-	-	-	
AutoCut 56-2	4005 710 2107	2.7/3.0/3.3	○□□	-	-	-	-	-	-	
SuperCut mowing head										
SuperCut 20-2	4002 710 2162	2.4	○□	-	●	●	●	●	●	
SuperCut 40-2	4003 710 2140	2.4	○□	-	-	-	-	-	-	
PolyCut mowing head										
PolyCut 2-2 ^③	4008 710 2102	1.4/1.6	○	-	-	-	-	-	-	
PolyCut 7-3 ^③	4006 710 2127	2.0/2.4	○□□	●	-	-	-	-	-	
PolyCut 27-3 ^③	4002 710 2176	2.4/2.7	○□□	-	●	●	●	●	●	
PolyCut 47-3 ^③	4003 710 2117	2.4/2.7	○□□	-	-	-	-	-	-	
DuroCut mowing head										
DuroCut 5-2 ^④	NEW 4006 710 2125	1.6/2.0/2.4/L	○□□	●	-	-	-	-	-	
DuroCut 20-2 ^⑤	NEW 4002 710 2182	2.0/2.4/2.7/L/XL	○□□	-	●	●	●	●	●	
DuroCut 40-4 ^⑥	NEW 4005 710 2106	2.7/3.0/3.3/4.0/XL/XXL	○□□	-	-	-	-	-	-	

- Recommended
- Can be combined
- Not approved

- ① Only approved with protection
- ② Numbers in bold type show you the line diameter with which the mowing head is equipped when first supplied

- ③ Can be equipped with cut-to-length mowing lines as an alternative
- ④ Including 6 L line pieces

- ⑤ Including 12 XL line pieces
- ⑥ Including 12 XXL line pieces



Overview of mowing line colours and thicknesses

	○	□	□	✕
1.4 mm	●	-	-	-
1.6 mm	●	-	-	-
2.0 mm	●	-	-	-
2.4 mm	●	■	■	✕
2.7 mm	●	■	■	✕
3.0 mm	●	■	■	-
3.3 mm	●	■	■	-
4.0 mm	●	-	-	-

Plastic blade sets



For PolyCut 2-2, eight plastic blades.

Order No. 4008 007 1000



For PolyCut 7-3, 27-3, 47-3, twelve plastic blades.

Order No. 4002 007 1000



For PolyCut 6-3, 20-3, 41-3, twelve plastic blades.

Order No. 4111 007 1001

Line pieces

48 line pieces per packet.



For DuroCut 5-2 and 20-2, size L, 2 mm, serrated
Order No. 0000 930 3503

For DuroCut 20-2 and 40-4, size XL, 3 mm, serrated
Order No. 0000 930 3504

For DuroCut 40-4, size XXL, 4 mm, serrated
Order No. 0000 930 3505

Line spool



1.4 mm, 2 x 4.0 m for FSE 41

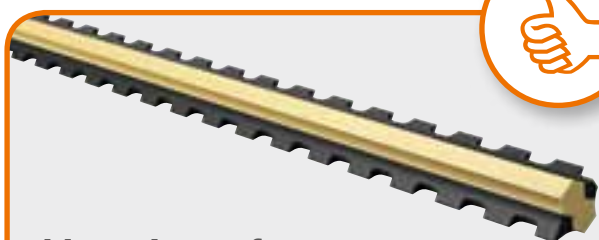
Order No. 6235 710 4305

Line spool with quiet line



1.6 mm, 2 x 4.0 m for FSE 52

Order No. 4008 710 4300



Line pieces for DuroCut mowing heads


Use our DuroCut line pieces to achieve clean work in tall, thick and slightly woody vegetation. Their structure, with its flexible core and a hard cladding layer with blade teeth, guarantees good durability and high mowing performance. The blade teeth ensure a precise cutting edge.

Order number

Diameter (mm)


Roll length (m)

Round mowing lines (rolls)



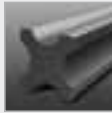
●	0000 930 2334	1.6	19.0
●	0000 930 2335	2.0	14.0
●	0000 930 2336	2.0	60.0
●	0000 930 2337	2.0	119.0
●	0000 930 2338	2.4	14.0
●	0000 930 2339	2.4	41.0
●	0000 930 2340	2.4	83.0
●	0000 930 2246	2.4	253.0
●	0000 930 2343	2.7	65.0
●	0000 930 2227	2.7	208.0
●	0000 930 2542	3.0	162.0
●	0000 930 2543	3.0	271.0
●	0000 930 3607	4.0	27.0 [Ⓢ]
●	0000 930 3603	4.0	87.0 [Ⓢ]

CF3 Pro high-tech cruciform mowing line (rolls)




■	0000 930 4300	2.4	35.0
■	0000 930 4303	2.4	70.0
■	0000 930 4313	2.4	212.0
■	0000 930 4301	2.7	26.0
■	0000 930 4304	2.7	53.0
■	0000 930 4314	2.7	172.0
■	0000 930 4302	3.0	21.0
■	0000 930 4305	3.0	43.0
■	0000 930 4315	3.0	134.0
■	0000 930 4311	3.3	34.0
■	0000 930 4316	3.3	113.0

X-shaped mowing lines (rolls)



✕	0000 930 3410	2.4	86.0
✕	0000 930 3401	2.4	336.0
✕	0000 930 3402	2.4	487.0
✕	0000 930 3411	2.7	68.0
✕	0000 930 3404	2.7	267.0
✕	0000 930 3405	2.7	445.0

Square mowing lines (rolls)



■	0000 930 2612	2.4	253.0
■	0000 930 2613	2.4	420.0
■	0000 930 2643	2.7	65.0
■	0000 930 2616	2.7	208.0
■	0000 930 2617	2.7	347.0
■	0000 930 2619	3.0	162.0
■	0000 930 2620	3.0	271.0
■	0000 930 2622	3.3	137.0
■	0000 930 2623	3.3	228.0

Brushcutters and clearing saws

Metal cutting tools

	Order number	FS 55 R/FS 55/FS 70 R	FFS 85/FS 91/FS 131/FSA 130	FSA 130 R	FS 94 RC-E/FS 94 C-E/FSA 90 R/	FSA 90	FS 240	FS 260 C-E	FS 360 C-EM	FS 460 C-EM	
Grass cutting blade^①											
230 mm (2 F)	4001 713 3805	●	●	●	●	●	●	-	-	-	
260 mm (2 F)	4001 713 3812	-	●	●	●	●	●	-	-	-	
230 mm (4 F)	4001 713 3801	●	●	●	●	●	●	-	-	-	
230 mm (4 F)	4000 713 3801	-	-	-	-	-	-	●	●	●	
230 mm (8 Z)	4001 713 3803	●	●	●	●	●	●	-	-	-	
255 mm (8 Z)	4000 713 3802	-	-	-	-	-	-	●	●	●	
250 mm (40 Z) ^②	4001 713 3806	-	-	-	●	-	●	-	-	-	
250 mm (40 Z) ^②	4000 713 3806	-	-	-	-	-	-	●	●	●	
250 mm (44 Z) ^③	4001 713 3811	-	○	○	●	-	●	-	-	-	
250 mm (44 Z) ^③	4000 713 3811	-	-	-	-	-	-	●	●	●	
Brush knife^①											
250 mm (3 F)	4112 713 4100	-	●	●	-	-	●	-	-	-	
300 mm (3 F)	4119 713 4100	-	-	-	-	-	-	●	●	●	
305 mm "Special" (2 F) ^②	4000 713 4103	-	-	-	-	-	-	●	●	●	
350 mm (3 F)	4110 713 4100	-	-	-	-	-	-	-	-	-	
350 mm "Special" (3 F) ^②	4000 713 4100	-	-	-	-	-	-	-	-	-	
Shredder blade^{④⑤}											
270 mm (2 F)	4000 713 3903	-	-	-	-	-	-	●	●	●	
320 mm (2 F)	4000 713 3902	-	-	-	-	-	-	-	-	-	
Circular saw blade, scratcher-tooth^{⑤⑥}											
200 mm (80 Z)	4112 713 4201	-	-	-	-	-	●	-	-	-	
200 mm (44 Z)	4000 713 4200	-	-	-	-	-	-	●	●	●	
225 mm (48 Z)	4000 713 4205	-	-	-	-	-	-	●	●	●	
Circular saw blade, chisel-tooth^{⑤⑥}											
200 mm (22 Z)	4112 713 4203	-	●	-	-	-	●	-	-	-	
200 mm (22 Z)	4119 713 4200	-	-	-	-	-	-	●	●	●	
225 mm (24 Z)	4000 713 4201	-	-	-	-	-	-	●	●	●	
200 mm (22 Z) HP ^⑦	4001 713 4203	-	●	-	-	-	●	-	-	-	
200 mm (22 Z) HP ^⑦	4000 713 4203	-	-	-	-	-	-	●	●	●	
225 mm (22 Z) HP ^⑦	4000 713 4202	-	-	-	-	-	-	●	●	●	
Circular saw blade, carbide-tipped^{⑤⑥}											
225 mm (36 Z)	4000 713 4211	-	-	-	-	-	-	●	●	●	

- Recommended
- Can be combined
- Not approved

F = Blades
Z = Teeth

- ① Only approved with protection
- ② Very durable, long service life

- ③ Low-spin
- ④ Only approved with shredder guard

- ⑤ Only approved for clearing saws (FS) with bike handle
- ⑥ Only approved with stop, see page 123
- ⑦ HP = High-performance (20% more cutting performance)

	FS 450	FS 560 C-EM
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6



STIHL professional tip:



Flying stones and gravel often create problems when mowing with clearing saws on traffic islands or in public parks and green spaces. STIHL has the answer: the low-spin 250-44 grass cutting blade with KWF certificate reduces the safety distance from objects and

vehicles to three metres. Thanks to the special tooth shape, the risk of damage from particles flying around is reduced to a minimum. The result is greater safety, maximum working comfort and quicker results.



6

Accessories for cutting tools

-  Files and guards
-  For a variety of applications and jobs

File handles



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

Order No. 0811 490 7860

Mill saw files



Flat file for brush knives and scratcher-tooth circular saw blades. 200 mm.

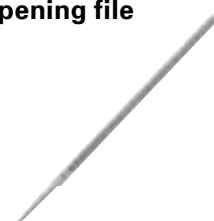
Order No. 0814 212 3310



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

Order No. 0000 881 4500

Triangular sharpening file



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

Order No. 0811 421 8971

Wear guards



For DuroCut 20-2.

Order No. 4005 007 1001



For PolyCut 27-3, and 47-3.

Order No. 4003 007 1000

File holder with round file



For chisel-tooth circular saw blades.

Order No. 5605 750 4343

Sharpening templates



For brush knives.

Triple-bladed brush knife






Order No. 4020 890 5500

Saw set



For chisel-tooth circular saw blades.

Order No. 4020 893 5000

	Order number	Max. cutting circle diameter (line/ metal) (mm)	FS 55	FS 91/FS 131/FS 240/FSA 130/FS-KM	FS 94	FS 260/FS 360/FS 460	FS 560	FSA 90	FS 450
Universal guards for line mowing heads and metal tools									
	4180 007 1028	420/260	-	●	●	-	-	-	-
	4119 710 8103	420/305	-	-	-	-	-	-	●
Guards for metal tools									
	4863 710 8100	-/260	-	-	-	-	-	●	-
	4144 710 8116	-/230	●	-	-	-	-	-	-
	4147 710 8101	-/305	-	-	-	●	-	-	-
	4148 710 8101	-/350	-	-	-	-	●	-	-
	4147 007 1017 ^①	-/305	-	-	-	-	-	-	-
Guards for line mowing heads and PolyCut									
	4144 710 8117	420/-	●	-	-	-	-	-	-
	4147 710 8100	480/-	-	-	-	●	●	-	-
	4863 710 8120	380/-	-	-	-	-	-	●	-
	4180 007 1030	420/-	-	●	●	-	-	-	-
Guards for shredding starter pack (shredder blade, shredder guard and fastening components)									
	4147 007 1011	-/270	-	-	-	●	-	-	-
	4148 007 1012	-/320	-	-	-	-	●	-	-
	4128 007 1008	-/270	-	-	-	-	-	-	●
Guards for circular saw blades (stop and guard for circular saw blades)^②									
	4180 710 8201	-/200	-	●	-	-	-	-	-
	4147 007 1008 ^③	-/200	-	-	-	●	-	-	-
	4147 007 1009 ^③	-/225	-	-	-	●	-	-	-
	4147 710 8210	-/200	-	-	-	-	-	-	-
	4147 710 8211	-/225	-	-	-	-	-	-	-
	4148 710 8201	-/225	-	-	-	-	●	-	-
	4000 713 3300	-/225	-	-	-	-	-	-	●
	4117 710 8200	-/200	-	-	-	-	-	-	●

① Conversion only possible in connection with 4128 717 2704 guard ring

② Only approved for clearing saws (FS) with bike handle

③ Conversion only possible in connection with 4147 717 2701 guard ring, included in scope of delivery