

TAME LONG GRASS WITH EASE.

Petrol grass trimmers, brushcutters and clearing saws	199	Accessories and parts for grass trimmers, brushcutters and clearing saws	220
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GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS IN DETAIL



TECHNOLOGY

01 STIHL 2-MIX ENGINE

The STIHL 2-MIX engine is both powerful and economical. Separating the exhaust emissions from the unburnt gas minimises flushing losses, thereby increasing power output while reducing consumption.

02 STIHL M-TRONIC

STIHL M-Tronic means you only need one start position on the combi-lever for a cold start. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise, start in position 1 as usual.

COMFORT

03 STIHL ERGOSTART

Ensures comfortable and effortless starting, without needing to jerk the cord – the spring between the start-up pulley and the crankshaft does the work during start-up.

04 STIHL ANTI-VIBRATION SYSTEM

Makes the tool comfortable to use. Buffer and spring elements reduce the transfer of engine vibrations. Available as standard as a 1-point version and from the FS 311 also as a 4-point version.

05 MULTI-FUNCTION HANDLE

Easy and reliable operation: all the engine control functions, including the STIHL ECOSPEED partial load function, can be controlled with just one hand.

FS 38

272 cm³ · 0.65 kW / 0.9 hp · 4.2 kg[Ⓞ]

Lightest brushcutter in the STIHL range. Ideal for trimming grass edges. Multi-function handle, round handle, STIHL 2-MIX engine, retrofittable with STIHL ElastoStart.



Order number

4140 012 2353

FS 40

272 cm³ · 0.7 kW / 1.0 hp · 4.4 kg[Ⓞ]

With simplified starting system, for mowing smaller areas of grass. Multi-function handle, round handle, STIHL 2-MIX engine.



Order number

4144 011 2309



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CARE & CLEAN KIT FS / FS PLUS

For the optimal care and cleaning of STIHL grass trimmers, brushcutters and clearing saws.



[Ⓞ] Weight excluding fuel, cutting tool and guard



200 GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS

FS 50

272 cm³ - 0.8 kW / 11 hp - 4.4 kg[Ⓞ]

With simplified start-up sequence. Multi-function handle, loop handle, tool-free handle adjustment, STIHL 2-MIX engine.



Order number **4144 011 2314**

Additional versions: FS 50 C-E see table on page 224

FS 55 R

272 cm³ - 0.75 kW / 10 hp - 4.4 kg[Ⓞ]

For comfortable operation where space is limited. Multi-function handle, loop handle, STIHL 2-MIX engine, harness.



Order number **4140 200 0529**

Additional versions: FS 55 see table on page 224

PETROL BRUSHCUTTERS FOR GARDEN MAINTENANCE

- For larger gardens and grounds
- For mowing larger areas of grass
- High-performance power tools with various cutting tools



201 GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS

FS 56 R

272 cm³ - 0.8 kW / 11 hp - 4.7 kg[Ⓞ]

For comfortable operation where space is limited. Multi-function handle, loop handle, STIHL 2-MIX engine, harness.



Order number **4144 200 0096**

FS 56

272 cm³ - 0.8 kW / 11 hp - 5.1 kg[Ⓞ]

For working on areas of tough grass. Multi-function handle, bike handle, STIHL 2-MIX engine, optimised trimmer angle, straight shaft, harness.



Order number **4144 200 0036**

Additional versions: FS 56 C-E see table on page 224

FS 70 C-E

272 cm³ - 0.9 kW / 12 hp - 5.4 kg[Ⓞ]

For mowing large areas of tough grass. STIHL ErgoStart, multi-function handle, bike handle, STIHL 2-MIX engine, harness.



Order number **4144 200 0076**

Additional versions: FS 70 RC-E see table on page 224

FS 89

28.4 cm³ - 0.95 kW / 1.3 hp - 5.8 kg[Ⓞ]

For working on areas of tough grass. A simplified start-up sequence for convenient starting, bike handle, control handle with stop button, STIHL 4-MIX[®] engine with larger tank for longer battery life, flexible drive shaft, double shoulder harness.



Order number **4180 200 0540**

FS 160

298 cm³ - 1.4 kW / 1.9 hp - 7.4 kg[Ⓞ]

Powerful clearing saw for working on large areas of tough grass. Anti-vibration system, multi-function handle, bike handle.



Order number **4119 200 0019**



APPROPRIATE FUELS AND LUBRICANTS

SEE FROM **PAGE 352**

Ⓞ Weight excluding fuel, cutting tool and guard
C = Comfort version
E = STIHL ErgoStart
R = Loop handle



PETROL BRUSHCUTTERS FOR LANDSCAPE MAINTENANCE

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



NEW FS 3001

25.4 cm³ • 0.75 kW / 1.0 hp • 5.5 kg[Ⓞ]

Compact and robust brushcutter for multifunctional use in agriculture. User-friendly and ergonomic design, easy to maintain. Multi-function handle, ergonomic handlebar.



Order number **FR02 011 2300**

FS 230

40.2 cm³ • 1.55 kW / 2.1 hp • 7.1 kg[Ⓞ]

Robust and powerful clearing saw for mowing with metal tools or a nylon mowing head. Multi-function handle, ergonomic handlebar.



Order number **41B1 200 0005**

FS 111

31.4 cm³ • 1.05 kW / 1.4 hp • 5.8 kg[Ⓞ]

Powerful cordless brushcutter for working on large areas of tough grass. Simplified start-up sequence for convenient starting, bike handle, control handle with stop button, STIHL 4-MIX[®] engine with large tank for long battery life, rigid drive shaft, double shoulder harness.



Order number **41B0 200 0555**

FS 94 C-E

24.1 cm³ • 0.9 kW / 1.2 hp • 4.9 kg[Ⓞ]

The most lightweight brushcutter in this segment. STIHL 1-point anti-vibration system, STIHL ErgoStart, bike handle, engine controls with STIHL ECOSPEED partial load function, STIHL 2-MIX engine, straight shaft, double shoulder harness.



Order number **4149 200 0076**

Additional versions: FS 94 FC-E see table on page 224



C IN THE PRODUCT NAME STANDS FOR COMFORT FEATURE

Many STIHL tools are standard-fitted with special comfort features, which can be identified by the C in the product name, e.g. FS 460 C-EM. The E stands for the STIHL ErgoStart, and the M for STIHL M-Tronic.

Ⓞ = Comfort version
E = STIHL ErgoStart
R = Loop handle
Ⓢ = Weight excluding fuel, cutting tool and guard

NEW VERSION FS 230

40.2 cm³ • 1.55 kW / 2.1 hp • 7.1 kg[Ⓞ]

Robust and powerful clearing saw for mowing grass and scrub with grass cutting blade or mowing line. New with cruise control function, ergonomic bike handle and multi-function control grip for very comfortable working. With double shoulder harness.



Order number **41B1 200 0041**



OUR SOLUTIONS FOR EFFECTIVE WEED REMOVAL

We offer multiple solutions for the effective, low-spin removal of weeds and grass from various substrates. This means that you can choose between the RG rotary cutting head tool attachment for brushcutters or the new RGA 140 cordless rotary cutting head from the STIHL AP-System. We also offer the RG-KM rotary cutting head attachment for your petrol or cordless KombiEngine.

- ➔ **RG-KM rotary cutting head for KombiEngines on page 144**
- RGA 140 rotary cutting head on page 221**
- RG rotary cutting head for brushcutters on page 221**





FS 131

36.3 cm³ • 1.4 kW / 1.9 hp • 5.8 kg[Ⓞ]

Particularly powerful cordless brushcutter for working on large areas of tough grass. Simplified start-up sequence for convenient starting, bike handle, control handle with stop button, STIHL 4-MIX[®] engine with large tank for long battery life, rigid drive shaft, double shoulder harness.



Order number 4180 200 0572

FS 240 C-E

377 cm³ • 17 kW / 23.3 hp • 71 kg[Ⓞ]

Ideal for agricultural and horticultural work, STIHL 1-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, straight shaft, solid drive shaft, double shoulder harness.



Order number 4147 200 0358

FS 280

389 cm³ • 19 kW / 2.6 hp • 79 kg[Ⓞ]

Powerful clearing saw for working on large areas of tough grass. Anti-vibration system, multi-function handle, bike handle.



Order number 4119 200 0067

FS 120

30.8 cm³ • 1.3 kW / 1.8 hp • 6.3 kg[Ⓞ]

For working on large areas and tough grass, STIHL anti-vibration system, STIHL ElastoStart, multi-function handle, bike handle, tool-free handle adjustment, harness.



Order number 4134 200 0074

FS 220

35.2 cm³ • 1.7 kW / 2.3 hp • 7.7 kg[Ⓞ]

Powerful clearing saw for working on large areas of tough grass. Anti-vibration system, multi-function handle, bike handle.



Order number 4119 200 0016

FS 250

40.2 cm³ • 1.6 kW / 2.2 hp • 6.3 kg[Ⓞ]

For tough and extensive mowing work, STIHL 1-point anti-vibration system, STIHL ElastoStart, multi-function handle, bike handle, tool-free handle adjustment.



Order number 4134 200 0090

FS 290

38.9 cm³ • 2.0 kW / 2.7 hp • 79 kg[Ⓞ]

Powerful clearing saw for working on large areas of tough grass. Anti-vibration system, multi-function handle, bike handle.



Order number 4119 200 0025

FS 300

30.8 cm³ • 1.3 kW / 1.8 hp • 7.3 kg[Ⓞ]

Robust and powerful clearing saw for mowing work in matted grass and scrub, 4-point anti-vibration system, multi-function handle, bike handle.



Order number 4134 200 0410

FS 261 C-E

41.6 cm³ • 2.0 kW / 2.7 PS • 7.6 kg[Ⓞ]

For tough and extensive mowing work, STIHL 1-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, ADVANCE universal harness.



Order number 4147 200 0350

FS 235

36.3 cm³ • 1.55 kW / 2.1 hp • 6.8 kg[Ⓞ]

Impressive mowing performance. Mowing and clearing grass and scrub. Sturdy, and equipped with the familiar power take-off. STIHL 1-point anti-vibration system, automatic decompression, STIHL 2-MIX engine, multi-function handle, bike handle.



Order number 4181 200 0015

FS 120 R

30.8 cm³ • 1.3 kW / 1.8 hp • 6.0 kg[Ⓞ]

For working on large areas and tough grass, STIHL anti-vibration system, STIHL ElastoStart, multi-function handle, loop handle, tool-free handle adjustment, harness.



Order number 4134 200 0411

C = Comfort version
E = STIHL ErgoStart
Ⓞ Weight excluding fuel, cutting tool and guard



FS 350

40.2 cm³ • 1.6 kW / 2.2 hp • 7.3 kg

Robust and powerful clearing saw for mowing work in matted grass and scrub. 4-point anti-vibration system, multi-function handle, bike handle.



Order number **4134 200 0399**

FS 380

40.2 cm³ • 2.0 kW / 2.7 hp • 7.3 kg

Robust and powerful clearing saw for mowing work in matted grass and scrub. 4-point anti-vibration system, multi-function handle, bike handle.



Order number **4134 200 0408**

FS 450

44.3 cm³ • 2.1 kW / 2.9 hp • 8.0 kg

Particularly powerful clearing saw for working in challenging areas of tough grass and scrub. Great for sawing jobs. 4-point anti-vibration system, multi-function handle, bike handle.



Order number **4128 200 0172**

C = Comfort version
E = STIHL ErgoStart
M = STIHL M-Tronic
L = Long shaft
K = Short shaft

CLEARING SAWS

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



FS 410 C-EM K

41.6 cm³ • 2.0 kW / 2.7 hp • 8.5 kg

For mowing tough grass. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, with ADVANCE XTREEm forestry harness.



Order number **4147 200 0383**

NEW FS 411 C-EM

41.6 cm³ • 2.0 kW / 2.7 hp • 8.7 kg

For mowing tough grass. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, with ADVANCE PLUS universal harness.



Order number **4147 200 0367**

Additional versions: FS 411 C-EM L see table on page 226

FS 311

36.3 cm³ • 1.4 kW / 1.9 hp • 7.2 kg

Lightweight, particularly powerful clearing saw for mowing work in matted grass and scrub. A simplified start-up sequence for convenient starting, bike handle, control handle with stop button, STIHL 4-MIX engine, maintenance-free transmission, rigid drive shaft, with ADVANCE PLUS universal harness.



Order number **4180 200 0595**

NEW FS 361 C-EM

37.7 cm³ • 1.7 kW / 2.3 hp • 8.6 kg

For mowing tough grass. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, with ADVANCE PLUS universal harness.



Order number **4147 200 0566**



Ⓢ Weight excluding fuel, cutting tool and guard
Ⓢ Explanation of quality marks on page 485

PROFESSIONAL TIP

Check out our K version clearing saw. Designed for forest applications, it has a short shaft, a flat trimmer angle, a forestry harness and a special handle for precise control when sawing.

NEW

FS 461 C-EM

45.6 cm³ - 2.2 kW / 3.0 hp - 8.7 kg

For work in challenging areas of tough grass. STIHL 4-point anti-vibration system. STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic. With ADVANCE PLUS universal harness.

Order number **4147 200 0353**

Additional versions: FS 460 C-EM with ADVANCE PLUS universal harness in bright orange, FS 460 C-EM-L see table on page 226



FS 490 C-EM K

51.6 cm³ - 2.4 kW / 3.3 hp - 9.2 kg

For professional applications in landscape maintenance. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic, straight-forward start logic, stop button, with ADVANCE X-TREEm forestry harness.

Order number **4148 200 0157**

Additional versions: FS 490 C-EM kW, FS 490 C-EM L, saws see table on page 226



NEW

FS 491 C-EM

51.6 cm³ - 2.4 kW / 3.3 ps - 9.3 kg

Powerful STIHL clearing saw. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment. STIHL 2-MIX engine, STIHL M-Tronic, straightforward start logic, stop button, with ADVANCE PLUS universal harness.

Order number **4148 200 0149**

Additional versions: FS 491 C-EM L, saw see table on page 226



APPROPRIATE FUELS AND LUBRICANTS

SEE FROM **PAGE 352**

C = Comfort version
E = STIHL ErgoStart
M = STIHL M-Tronic
L = Long shaft
K = Skis shaft
W = Electrically heated handles

⊙ Weight excluding fuel, cutting tool and guard



C = Comfort version
E = STIHL ErgoStart

M = STIHL M-Tronic

① Weight excluding fuel, cutting tool and guard
② Weight including battery
③ Weight excluding battery, including cutting tool and guard

NEW
FS 511 C-EM
51,6 cm³ · 2,4 kW / 3,3 PS · 10,2 kg^①

For professional applications in landscape maintenance. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2 MIX engine, STIHL M-Tronic, straight-forward start logic, stop button, with ADVANCE forestry harness.



Order number **4148 200 0173**

NEW
FS 561 C-EM
571 cm³ · 2,8 kW / 3,8 hp · 10,2 kg^①

The most powerful STIHL clearing saw. STIHL 4-point anti-vibration system, STIHL ErgoStart, multi-function handle, bike handle, tool-free handle adjustment, STIHL 2-MIX engine, STIHL M-Tronic, straightforward start logic, stop button, with ADVANCE PLUS universal harness.



Order number **4148 200 0150**

Additional versions: FS 561 C-EM (see table on page 226)

CORDLESS BRUSHCUTTERS

- For amateur gardeners and landscapers
- Quickly and easily ready for use
- Easy handling thanks to the lithium-ion battery
- For use in noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.



APPROPRIATE FUELS AND LUBRICANTS

SEE FROM **PAGE 352**

FSA 45
18 V · 2,3 kg^②



AK 10



Compact cordless brushcutter to make straightforward work of trimming and clearing in outdoor domestic areas. Integrated lithium-ion battery (36 Wh) with charge-level indicator, shaft and loop handle that can be adjusted without using tools, adjustable mowing unit working angle including for vertical edge trimming, easy to change between the PolyCut blade and mowing line without changing the mowing head, spacer bracket. Battery charging time: 145 min / 210 min (80 % / 100 %)

Order number **4512 011 5700**

FSA 57
36 V · 2,7 kg^②



AK 10 SYSTEM AK 10



Very lightweight and easy-to-use cordless brushcutter for maintaining lawns and lawn edges in outdoor areas around your home. Cutting circle diameter of 280 mm, adjustable shaft length at the press of a button and handle adjustment without any tools required. Spacer for mowing around obstacles such as trees and shrubs. Soft handle with an optimised usage concept. AutoCut C 3-2 nylon mowing head that can be refilled from the outside with no tools needed. Alternatively, the PolyCut 3-2 mowing head with plastic blades is available as an accessory.

FSA 57 excluding battery and charger
Order number **4522 011 5750**

FSA 57 set with AK 10 and AL 101
Order number **4522 011 5740**

FSA 57 set with 2 × AK 10 and AL 101
Order number **4522 200 0006**



SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE FROM **PAGE 12**



212 GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS

FSA 60 R
36 V - 3.1 kg



Cordless brushcutter in a contemporary design for lawn and lawn edge maintenance. Cutting circle diameter 350 mm. Ergonomic control handle with infinitely variable speed control, loop handle, sturdy aluminium shaft. Spacer bracket for mowing around obstacles such as trees and shrubs. With C-6-2 AutoCut mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory.

FSA 60 R excluding battery and charger
Order number **FA04 011 5700**
FSA 60 R set with AK 20 and AL 101
Order number **FA04 011 5740**
FSA 60 R set with 2 - AK 20 and AL 101
Order number **FA04 200 0002**

ACCESSORIES:
HARNES

See page 222

FSA 90
36 V - 3.2 kg



Cordless brushcutter for working on large areas of tough grass. Cutting circle diameter 260 mm with grass-cutting blade, max. cutting circle diameter 380 mm with line tool. Bike handle, control handle with STIHL ECOSPEED partial load function, double shoulder harness.

FSA 90 excluding battery and charger
Order number **4863 200 0003**

Additional versions: FSA 90 R see table on page 228

FSA 86 R
36 V - 3.2 kg



Powerful cordless brushcutter in a contemporary design for mowing up to the edge of obstacles, as well as around trees and bushes. Cutting circle diameter 350 mm. Ergonomic control handle with infinitely variable speed control, loop handle, sturdy aluminium shaft, spacer, bracket. With AutoCut C-6-2 mowing head. Alternatively, the PolyCut 6-2 mowing head with plastic blades is available as an accessory.

FSA 86 R excluding battery and charger
Order number **FA05 011 570**

ACCESSORIES:
HARNES

See page 222

FSA 130
36 V - 4.5 kg



Powerful and lightweight cordless brushcutter for working on large areas of tough grass. Cutting circle diameter 260 mm with grass-cutting blade, max. cutting circle diameter 420 mm with line tool. Three adjustable power levels, bike handle. Battery operation with the aid of the AP holster and connecting cable in conjunction with a carrying system and the support cushion set, or with an AR battery and the support cushion set (see page 53).

FSA 130 excluding battery and charger
Order number **4867 200 0001**

Additional versions: FSA 130 R see table on page 228

FSA 135
36 V - 4.9 kg



Robust and powerful cordless brushcutter with an AP battery slot in the power tool. For mowing grass and scrub in noise-sensitive settings. Cutting circle diameter 260 mm with grass-cutting blade, max. cutting circle diameter 420 mm with line tool. Ergonomic control handle with three-level speed preselection and LED display as well as infinitely variable speed control, bike handle, double shoulder harness, air filter for long service life. Versatile use due to wide range of STIHL cutting tools.

FSA 135 excluding battery and charger
Order number **FA01 200 0001**

Additional versions: FSA 135 R see table on page 228

NEW
RGA 140
36 V - 6.4 kg



Powerful cordless rotary cutting head for professional mechanical weed removal. AP battery slot inside tool, ergonomic control handle with three-level speed preselection and LED display as well as infinitely variable speed control, bike handle, double shoulder harness, air filter for long service life. The sturdy rotary cutting head allows for effective, low-spin weed and grass removal on various surfaces such as gravel or paving.

RGA 140 excluding battery and charger
Order number **FA02 200 0006**



R = Loop handle
⊕ Weight excluding battery, including cutting tool and guard
⊖ Weight excluding battery, cutting tool and guard
⊗ Weight excluding battery, including blade and guard

⊕ Explanation of symbols on page 472
⊖ Explanation of quality marks on page 463

ELECTRIC BRUSHCUTTERS

- Light and comfortable handling
- For use in the garden and areas close to your home
- For use in noise-sensitive residential areas and around hospitals, cemeteries, schools, etc.
- Especially well-suited to mowing around stones, plants, flower pots and lawn edges



FSE 31

230 V - 245 W - 2.2 kg[Ⓞ]

For trimming and clearing jobs. Round handle, tool-free handle adjustment, pivoting mowing head.



Order number **4815 011 4100**

FSE 52

230 V - 500 W - 2.2 kg[Ⓞ]

For trimming and clearing jobs in the garden. Telescopic, round handle, tool-free handle adjustment, spacer bracket, angle-adjustable gearhead.



Order number **4816 011 4100**

FSE 60

230 V - 540 W - 3.9 kg[Ⓞ]

For trimming, clearing and small mowing jobs. Round handle, automatic readjustment of mowing line when the mowing head is tapped on the ground.



Order number **4809 011 4122**

FSE 71

230 V - 540 W - 4.0 kg[Ⓞ]

For trimming, clearing and small mowing jobs. Soft handle, round handle, overload protection, automatic readjustment of mowing line when the mowing head is tapped on the ground.



Order number **4809 011 4123**

FSE 81

230 V - 1,000 W - 4.7 kg[Ⓞ]

Ideal for mowing smaller areas of uncontrolled growth. Soft handle, round handle, electronic overload protection, support wheel, mowing line automatically readjusts when the mowing head is tapped on the ground.



Order number **4809 011 4124**

[Ⓞ] Weight excluding cable, including cutting tool and guard



PETROL BACKPACK BRUSHCUTTERS

- For efficient and flexible mowing on steep embankments and slopes
- Ideal for vineyards, orchards and mountain meadows
- Comfortable carrying system
- Flexible shaft



FR 3001
30.5 cm³ • 0.81 kW / 1.1 hp • 9.4 kg[Ⓞ]

For mowing work in areas that are difficult to access. Great for mowing tasks, with metal tools and a nylon mowing head. Multi-function handle, loop handle, padded carrying system.

Order number **4145 011 3301**



NEW VERSION
FR 230
40.2 cm³ • 1.55 kW / 2.1 hp • 10.1 kg[Ⓞ]

For mowing work in areas that are difficult to access. Great for mowing tasks, with metal tools and a nylon mowing head. Multi-function handle, loop handle, padded carrying system. New with cruise control function for very comfortable working.

Order number **4151 200 0042**



FR 220
35.2 cm³ • 1.17 kW / 2.3 hp • 10.7 kg[Ⓞ]

For effortless work on slopes. Great for various mowing tasks, with metal tools and a nylon mowing head. Multi-function handle, loop handle, padded carrying system.

Order number **4119 200 0062**



FR 230
36.5 cm³ • 1.48 kW / 2.0 hp • 10.2 kg[Ⓞ]

For mowing work in areas that are difficult to access. Great for mowing tasks, with metal tools and a nylon mowing head. Multi-function handle, loop handle, padded carrying system.

Order number **4151 200 0009**



FR 131 T
36.3 cm³ • 1.4 kW / 1.9 hp • 9.6 kg[Ⓞ]

An all-purpose tool for mowing work in areas that are difficult to access. Simplified start-up sequence for effortless starting, split shaft for space-saving transport, multi-function handle, loop handle, STIHL 4-MIX[®] engine with enlarged tank for longer battery life, stop button. Can be combined with HL-KM, HT-KM, FH-KM, BG-KM, BF-KM, FCB-KM and FCS-KM.

Order number **4180 200 0598**



PROFESSIONAL TIP

Did you know? The FR 131 T backpack brushcutter is perfect for more than just mowing work. When combined with the HL-KM, HT-KM, FH-KM, BF-KM, and FCB-KM KombiTools, this tool can also be used for trimming hedges, as a pole pruner, for cutting scrub, ground cultivation, edge trimming, and as a blower. More detailed information on combination options is provided in the KombiSystem and MultiSystem chapter from page 136.

T = Split shaft Ⓞ Weight, excluding fuel, cutting tool and guard



FR 235
36.3 cm³ • 1.55 kW / 2.1 hp • 10.3 kg[Ⓞ]

Impressive mowing performance. Mowing and clearing grass and scrub. Sturdy, and equipped with the familiar power take-off. STIHL 1-point anti-vibration system; automatic decompression. STIHL 2-MIX engine, multi-function handle, loop handle.

Order number **4151 200 0016**



FR 410 C-E
41.6 cm³ • 2.0 kW / 2.7 hp • 10.8 kg[Ⓞ]

For mowing jobs in areas that are difficult to access. STIHL ErgoStart, STIHL anti-vibration system, multi-function handle, loop handle, STIHL 2-MIX engine, stop button, tool bag.

Order number **4147 200 0362**



FR 450
44.3 cm³ • 2.1 kW / 2.9 hp • 10.6 kg[Ⓞ]

Excellent for mowing sloping ground and difficult terrain. STIHL anti-vibration system, STIHL ElastoStart, multi-function handle, loop handle, very high output and low weight.

Order number **4128 207 0011**



FR 460 TC-EM
45.6 cm³ • 2.2 kW / 3.0 hp • 10.9 kg[Ⓞ]

For mowing jobs that require moving from place to place over large and hard-to-access areas. STIHL anti-vibration system, STIHL ErgoStart, multi-function handle, loop handle, STIHL 2-MIX engine, STIHL M-Tronic, stop button, tool bag, split shaft.

Order number **4147 200 0364**

START THE TOOL WITH THE PUSH OF A BUTTON



FR 480 C-F
48.7 cm³ • 2.2 kW / 3.0 hp • 11.6 kg[Ⓞ]

For mowing jobs that require moving from place to place over large and hard-to-access areas. STIHL anti-vibration system, STIHL ElectroStart, multi-function handle, loop handle, charger included as standard.

Order number **4128 200 0135**

Additional versions: FR 480 see table on page 228

START THE TOOL WITH THE PUSH OF A BUTTON



FR 460 TC-EFM
45.6 cm³ • 2.2 kW / 3.0 hp • 11.5 kg[Ⓞ]

Fitted with STIHL ElectroStart as standard to enable comfortable restart of the tool without taking it off your back, just by pressing a button. Additional pull starter with STIHL ErgoStart for starting at temperatures below 0°C. STIHL anti-vibration system, multi-function handle, loop handle, STIHL 2-MIX engine, STIHL M-Tronic, stop button, tool bag, detachable shaft.

Order number **4147 200 0372**



C = Comfort version M = STIHL M-Tronic
E = STIHL ErgoStart T = Split shaft
F = ElectroStart
Ⓞ Weight excluding fuel, cutting tool and guard

ACCESSORIES AND PARTS FOR GRASS TRIMMERS, BRUSHCUTTERS AND CLEARING SAWS

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



NEW SERVICE KITS

You can perform simple maintenance tasks on your STIHL petrol-powered tool with the help of our Service Kits. Each kit includes a spark plug, fuel filter and paper or fleece air filter. With proactive, regular standard maintenance you can not only protect machine components against dirt and damage, but also maximise the service life of your power tool. The only implement you need to carry out maintenance is the combination socket tool supplied with your STIHL power tool.

Service Kit 20 for FS 160, FS 180, FS 220
Order number **4119 007 4100**

Service Kit 22 for HT 75 (machine number < 364897233), BG 75, FC 75, FC 85, FH 75, FR 85, FS 75, FS 80 (machine number < 36485143), FS 85 (machine number < 364850627), HL 75, KA 85 (machine number < 36495727), KM 85 (machine number < 364708793) and PC 75 (machine number < 364735648)
Order number **4137 007 4100**

Service Kit 23 for FS 80 (machine number < 364937398), FS 85 (machine number < 364969370), HT 75 (machine number < 365049661), KA 85 (machine number < 365049661), FR 85, FS 75, FS 80 (machine number < 364938518), KM 85 (machine number < 364940383), PC 70 and PC 75 (machine number < 364905524)
Order number **4137 007 4101**

Service Kit 24 for FS 38, FS 55
Order number **4140 007 4100**

Service Kit 26 for FS 40, FS 50, FS 56, FS 70, KM 56
Order number **4144 007 4100**

Service Kit 29 for FC 90, FC 95, FC 100, FC 110, FS 87, FS 90, FS 100, FS 110, FT 100, HL 90, HL 95, HL 100, HT 100, HT 101, KM 90, KM 100, KM 110
Order number **4180 007 4101**

Service Kit 30 for FS 89, FS 91, FS 111, HT 103, KM 91, KM 111
Order number **4180 007 4102**

Service Kit 31 for FS 131, FS 311, FR 131, HT 133, KM 131, BT 131
Order number **4180 007 4103**

Service Kit 41 for FR 410, FR 460, FR 480 C-E, FS 240, FS 260, FS 261, FS 360, FS 361, FS 410, FS 411, FS 460, FS 461
Order number **4147 007 4102**

Service Kit 44 for FS 490, FS 491, FS 510, FS 511, FS 560, FS 561
Order number **4148 007 4100**

Service Kit 47 for FS 38 (with STIHL 2-MIX engine), FS 55 (with STIHL 2-MIX engine)
Order number **4140 007 4103**

Service Kit 48 for FS 23, FS 24, FS 25, FS 26, FS 94, HL 91, HL 94
Order number **4149 007 4102**



TOOL BAG

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

Order number **4147 881 5700**



RG ROTARY CUTTING HEAD

For effective removal of weeds and grass from various surfaces such as gravel and paved areas. Enables low-spin mowing, for example along roads and around traffic islands. Complete functionality in the attachment gearbox. Powerful cut, does not tend to become blocked with cuttings, easy and quick blade change. Suitable for FS 91, FS 94 C-E, FS 94 RC-E, FS 111, FS 131, FSA 130, FSA 130 R, FSA 135 and FSA 135 R.

Order number **4180 740 5101**

BRACKET

Practical spacer bracket for use when mowing around trees and other objects.

For FSA 56 and FSE 52
Order number **4816 713 3400**

For FSA 65
Order number **4852 713 3400**

For FSA 85
Order number **4852 713 3401**

For FSA 90 R, FSA 90
Order number **4863 713 3400**



MAINTENANCE SET FOR RG

Includes two replacement blades and one rider plate.

Order number **4180 007 4100**

HAND GUARD FOR SHREDDING APPLICATIONS



Practical hand guard for FS 260, FS 261, FS 311, FS 360, FS 361, FS 410, FS 460, FS 461, FS 490, FS 491, FS 510, FS 560 and FS 561. Not suitable for K versions.

Order number **4147 790 9102**



Ⓞ Explanation of quality marks on page 483

BASIC HARNESS

Included as standard with most STIHL brushcutters. For less tiring and safer work. For FS 38, FS 40, FS 50, HL and HT.

Order number **4130 710 9000**



HARNESS

For a high level of user comfort.

Includes clip-on fastening attachment, for FSA 60 R, FSA 65, FSA 85, FSA 86 R, FSA 90 R, HLA 56 and HLA 66.

Order number **4892 007 1000**



Without fastening attachment, for FS 55 to FS 70

Order number **4119 710 9012**

CHEST BELT

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

Order number **0000 790 7700**



DOUBLE SHOULDER HARNESS

With soft padding for improved comfort when working for prolonged periods. For FS 55 to FS 561, FSA 90, FSA 130, FSA 135 and RGA 140.

Order number **4119 710 9001**



UNIVERSAL HARNESSES

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



ADVANCE
Standard size, for FS 50 to FS 561, FSA 90, FSA 130, FSA 135 and RGA 140
Order number **4147 710 9002**

XXL version for users > 180 cm tall,
for FS 50 to FS 561, FSA 90, FSA 130, FSA 135 and RGA 140
Order number **4147 710 9004**



ADVANCE PLUS
With comfort carry hook for quickly attaching and removing the clearing saw.
For FS 50 to FS 561, FSA 90, FSA 130, FSA 135 and RGA 140
Order number **4147 710 9014**



ADVANCE PLUS bright orange
Highly visible. Perfectly complements protective clothing when mowing in hazardous areas, with comfort carry hook for quickly attaching and removing the clearing saw.
For FS 50 to FS 561, FSA 90, FSA 130, FSA 135 and RGA 140
Order number **0000 710 9000**

FORESTRY HARNESSES

The freely suspended leg protection allows for very easy movement. Ergonomic circular saw blades for forestry applications, very light, can be combined with the tool bag.



ADVANCE
Standard size, for FS 91 to FS 561
Order number **4147 710 9003**

XXL version for users > 190 cm tall,
for FS 91 to FS 561
Order number **4147 710 9009**



ADVANCE PLUS
With a comfort carry hook for quickly attaching and removing the clearing saw.
For FS 91 to FS 561
Order number **4147 710 9015**



ADVANCE X-TREEM
Offering outstanding ergonomic design, specially developed for long periods of forestry work using circular saws, and for mowing applications. Highly comfortable to wear due to the length-adjustable back section and infinitely variable load distribution between the shoulders and hips. For FS 89 to FS 561, FSA 90, FSA 135 and RGA 140
Order number **0000 710 9001**

SUPPORT CUSHION SET

Support cushion with strap adapter for securing the support cushion to the battery belt with harness, to the AP carrying system or to the ARL carrying system. For BGA 100, KMA 130 R, KMA 135 R, FSA 130, FSA 130 R, FSA 135, FSA 135 R and RGA 140.

Order number **0000 007 1045**



SUPPORT CUSHION HOOK WITH COMFORT HOOK

For retrofitting to all FS harnesses in the ADVANCE series without comfort carry rings.

Order number **4147 740 2502**



FUELS AND LUBRICANTS, HAND TOOLS AND FORESTRY ACCESSORIES

SEE ON PAGE 352



PAGE **383**

TRIPROTECT FS CLEARING SAW PROTECTIVE TROUSERS

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

OUR STRAPS ARE SUITABLE FOR USERS WITH THE FOLLOWING MEASUREMENTS:

STRAP MEASUREMENT CHART

DOUBLE SHOULDER HARNESS

	Chest circumference (cm)	Waist circumference (cm)	Back length (cm)
UNIVERSAL HARNESSES	99 - 145	-	-
ADVANCE/ADVANCE PLUS/ADVANCE PLUS bright orange	99 - 140	95 - 144	56
ADVANCE XXL	99 - 150	95 - 155	63
FORESTRY HARNESSES			
ADVANCE/ADVANCE PLUS	99 - 144	90 - 135	56
ADVANCE XXL	99 - 155	100 - 150	61
ADVANCE X-TREEM	99 - 155	95 - 160	62 - 64



	Order number	Displacement (cm ³)	Power output (kW / hp)	Weight ^⓪ (kg)	Sound pressure level ^⓪ (dB(A))	Sound power level ^⓪ (dB(A))	Vibration level left/right ^⓪ (m/s ²)	STIHL engine (2-MIX / 4-MIX ^⓪)	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 ErgoStart	STIHL M-Tronic	Automatic decompression	Multi-function handle	Loop handle / bike handle / round handle	Tool-free handle adjustment	Mowing / shredding / sawing jobs	Harness	ADVANCE / ADVANCE PLUS / ADVANCE PLUS bright	orange universal harness	ADVANCE / ADVANCE PLUS / ADVANCE X-TREEM forestry harness
PETROL BRUSHCUTTERS FOR LANDSCAPE MAINTENANCE																									
FS 380	4134200 0408	40.2	2.0 / 2.7	7.5	101	112	2.8 / 2.5	-	177	300	BrushCut 300-3 brush knife	0.64	solid	4-point	-	-	-	•	- / - / -	•	• / 0 / 0	0	•	0 / 0 / 0	0 / 0 / 0
FS 450	4128200 0172	44.3	2.1 / 2.9	8.0	101	100	1.8 / 1.6	-	177	300	BrushCut 300-3 brush knife	0.67	solid	4-point	-	-	•	•	- / - / -	•	• / 0 / 0	0	•	0 / 0 / 0	0 / 0 / 0
CLEARING SAWS																									
FS 311	4180200 0595	36.3	1.4 / 1.9	7.2	98	110	2.9 / 2.9	4-MIX ^⓪	180	300	BrushCut 300-3 brush knife	0.71	solid	4-point	-	-	•	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 361 C-EM	NEW 4147200 0366	37.7	1.7 / 2.3	8.6	100	110	2.6 / 2.7	2-MIX	179	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 410 C-EM K	4147200 0383	41.6	2.0 / 2.7	8.4	100	112	2.4 / 2.0	2-MIX	167	225	WoodCut 225-24 saw blade	0.75	solid	4-point	•	•	-	•	- / - / -	•	- / - / *	-	0	0 / 0 / 0	0 / 0 / *
FS 411 C-EM	NEW 4147200 0367	41.6	2.0 / 2.7	8.7	99	109	2.6 / 2.4	2-MIX	179	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 411 C-EM L	NEW 4147200 0413	41.6	2.0 / 2.7	8.8	99	109	2.6 / 2.4	2-MIX	185	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 460 C-EM	4147200 0227	45.6	2.2 / 3.0	8.5	100	113	1.9 / 1.6	2-MIX	179	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / *	0 / 0 / 0
FS 460 C-EM L	4147200 0100	45.6	2.2 / 3.0	8.6	100	113	1.9 / 1.6	2-MIX	185	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 461 C-EM	NEW 4147200 0353	45.6	2.2 / 3.0	8.7	101	110	2.4 / 2.3	2-MIX	179	300	BrushCut 300-3 brush knife	0.75	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 490 C-EM L	4148200 0040	51.6	2.4 / 3.3	9.4	102	116	2.8 / 2.8	2-MIX	185	300	BrushCut 300-3 brush knife	0.99	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 490 C-EM K Saw	4148200 0157	51.6	2.4 / 3.3	9.2	102	115	2.8 / 2.8	2-MIX	168	225	WoodCut 225-24 saw blade	0.99	solid	4-point	•	•	-	•	- / - / -	•	- / - / *	-	0	0 / 0 / 0	0 / 0 / *
FS 490 C-EM KW Saw	4148200 0188	51.6	2.4 / 3.3	9.4	102	116	2.8 / 2.8	2-MIX	168	225	WoodCut 225-24 saw blade	0.99	solid	4-point	•	•	-	•	- / - / -	•	- / - / *	-	0	0 / 0 / 0	0 / 0 / *
FS 491 C-EM	NEW 4148200 0149	51.6	2.4 / 3.3	9.3	101	112	2.8 / 2.8	2-MIX	179	300	BrushCut 300-3 brush knife	0.99	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 491 C-EM L	NEW 4148200 0185	51.6	2.4 / 3.3	9.4	101	112	2.8 / 2.8	2-MIX	179	300	BrushCut 300-3 brush knife	0.99	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 511 C-EM	NEW 4148200 0173	51.6	2.4 / 3.3	10.2	101	114	3.0 / 3.0	2-MIX	176	350	Brush knife 350-3	0.99	starr	4-Punkt	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	• / 0 / 0
FS 561 C-EM	NEW 4148200 0177	57.1	2.8 / 3.8	10.2	102	115	3.3 / 3.3	2-MIX	176	350	Brush knife 350-3	0.99	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / 0	-	0	0 / 0 / 0	0 / 0 / 0
FS 561 C-EM Saw	NEW 4148200 0144	57.1	2.8 / 3.8	10.2	102	115	3.3 / 3.3	2-MIX	176	250	WoodCut 250-26 saw blade	0.99	solid	4-point	•	•	-	•	- / - / -	•	• / 0 / *	-	0	0 / 0 / 0	0 / 0 / 0



• Fitted as standard
 o Retrofittable (accessory)
 C = Comfort version
 E = STIHL ErgoStart
 K = Short shaft
 L = Long shaft
 M = STIHL M-Tronic
 W = Electrically heated handles
 ⓪ Weight excluding fuel, cutting tool and guard
 Ⓛ K-factor according to Dir. 2006/42/EC + 2.0 dB(A) with standard tool
 Ⓜ K-factor according to Dir. 2006/42/EC + 2 m/s² with standard tool

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

HEAVY VEGETATION

REEDS AND BUSHES

BUSHES AND THIN TREES



TrimCut mowing head
Two-line, for trimming and mowing grass. Line refill from the outside or by removing the spool. Manual readjustment of the line.



AutoCut mowing head
Two lines, for mowing and clearing work. Automatic extension of mowing lines by tapping the mowing head on the ground.



SuperCut mowing head
Two lines, for mowing and clearing work. Automatic adjustment of mowing lines for optimal cutting length.



DuroCut mowing head
Two or four lines, for mowing and thinning work, even on tough grass. Easy insertion of up to four lines.



PolyCut mowing head®
Universal cutting tool for trimming and working on large areas. With two or three movable plastic blades.



ShredCut shredder blade
Steel double blade for thinning and shredding tough scrub and thorny hedges.



WoodCut circular saw blade, scratcher tooth
Special steel tool for mid- and high-performance brushcutters. For gnarled bushes and thin tree trunks.



WoodCut circular saw blade, chisel tooth
Special steel tool for mid- and high-performance brushcutters. For gnarled bushes, thin tree trunks, sawing and clearing work.



WoodCut circular saw blade, carbide
Highly robust special tool for use in dry, sandy areas and for cutting near ground level.



GrassCut grass-cutting blade
Made of steel. Available in versions with different numbers of blades and teeth, for mowing tough, dry grass and reeds.



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



① Specially recommended for STIHL cordless brushcutters, for longer runtime per battery charge

MOWING HEADS

	Order number	Mowing line diameter [®] (mm)	Recommended refill quantity (m)	Shape of the mowing lines	FS 38, FS 40, FS 50, FS 50 C-E, FS B-KM	FS 55	FS 89, FS 91, FS 111, FS-KM	FS 94 RC-E, FS 94 C-E	FS 120, FS 120 R, FS 131, FS 235	FS 240 C-E	FS 260 C-E, FS 261 C-E	FS 311	FS 360 C-EM, FS 361 C-EM, FS 410 C-EM, FS 411 C-EM L, FS 411 C-EM	FS 460 C-EM, FS 460 C-EM L, FS 461 C-EM, FS 490 C-EM, FS 490 C-EM L, FS 491 C-EM	FS 561 C-EM	FS 511 C-EM, FS 560 C-EM	FSA 45	FSA 57, FSE 52	FSA 60 R, FSA 86 R	FSA 90 R, FSA 90	FSA 130 R, FSA 130	FSA 135 R, FSA 135	FSE 31	FSE 60, FSE 71, FSE 81	FR 131 T	FR 480, FR 480 C-F	FR 235, FR 410 C-E, FR 460 TC-EM		
TRIMCUT MOWING HEAD																													
TRIMCUT C 32-2	4002 710 2198	2.4/2.7/3.0	1 × 8	○□□□																									
TRIMCUT C 42-2	4003 710 2122	2.4/2.7/3.0	1 × 8	○□□□																									
TRIMCUT C 52-2	4005 710 2117	2.4/2.7/3.0/3.3	1 × 8	○□□□																									
AUTOCUT MOWING HEAD																													
LINE SPOOL	6421 710 4300	1.4	-	○																									
LINE SPOOL for AutoCut 2-2	4008 710 4300	1.6	-	○																									
LINE SPOOL for AutoCut 2-2	4008 710 4301	2.0	-	○																									
LINE SPOOL for AutoCut C 3-2	4009 710 4304	1.6	-	○																									
LINE SPOOL for AutoCut C 3-2	4009 710 4305	2.0	-	○																									
AUTOCUT 2-2	4008 710 2100	1.6	-	○																									
AUTOCUT 2-2	4008 710 2103	2.0	-	○																									
AUTOCUT C 3-2	4009 710 2100	1.6	1 × 5	○																									
AUTOCUT C 3-2	4009 710 2106	2.0	1 × 5	○																									
AUTOCUT C 4-2	4006 710 2121	2.0	2 × 2.5	○□																									
AUTOCUT C 6-2	4006 710 2126	2.0/2.4	1 × 4	○□□□																									
AUTOCUT 25-2	4002 710 2108	2.4/2.7	2 × 3.5	○□□□																									
AUTOCUT C 26-2	4002 710 2169	2.4/2.7	1 × 7	○□□□																									
AUTOCUT 36-2	4002 710 2170	2.4/2.7/3.0/3.3	2 × 4	○□□□																									
AUTOCUT 46-2	4003 710 2115	2.4/2.7/3.0/3.3	2 × 4	○□□□																									
AUTOCUT 56-2	4005 710 2107	2.4/2.7/3.0/3.3	2 × 4	○□□□																									
SUPERCUT MOWING HEAD																													
SUPERCUT 20-2	4002 710 2162	2.4	2 × 3	○□□																									
SUPERCUT 40-2	4003 710 2140	2.4	1 × 7.5	○□□																									
POLYCLUT MOWING HEAD																													
POLYCLUT 2-2 [®]	4008 710 2102	1.4/1.6	2 × 0.15	○□																									
POLYCLUT 3-2 [®]	4009 710 2104	1.4/1.6	2 × 0.15	○□																									
POLYCLUT 6-2 [®]	4006 710 2134	2.0/2.4	2 × 0.2	○□□□																									
POLYCLUT 28-2 [®]	4002 820 2300	2.4/2.7	1 × 0.4	○□□□																									
POLYCLUT 48-2 [®]	4003 710 2126	2.4/2.7	1 × 0.4	○□□□																									
DUROCUT MOWING HEAD																													
DUROCUT 5-2 [®]	4006 710 2131	1.6/2.0/2.4/1	2 × 0.2	○□□□																									
DUROCUT 20-2 [®]	4002 710 2182	2.0/2.4/2.7/1/XL	2 × 0.2	○□□□																									
DUROCUT 40-4 [®]	4005 710 2114	2.7/3.0/3.3/4.0/ XL/XXL	4 × 0.25	○□□□																									

[®] Recommended
[®] Can be combined
[®] Not approved
[®] Only approved with guard
[®] Number in bold type indicates the diameter of the line with which the mowing head is equipped when first supplied
[®] Can be equipped with cut-to-length mowing lines as an alternative

[®] Including 6 L line pieces
[®] Including 12 XL line pieces
[®] Including 12 XXL line pieces

[®] Round mowing line
[®] CF3 Pro high-tech cruciform mowing line
[®] Round and quiet mowing line

[®] Square mowing line
[®] Pentagonal mowing line

MOWING HEADS

Order number



NEW AUTOCUT SPOOL

Retrofittable spools with metal deflector in the main wear area, for longer service life compared to the spools supplied with the tool as standard.

For AutoCut 36-2, 46-2 and 56-2
 Order number 4003 710 4310



MOWING LINES

1.4 mm 1.6 mm 2.0 mm 2.4 mm 2.7 mm 3.0 mm 3.3 mm 4.0 mm

OVERVIEW OF MOWING LINE COLOURS, THICKNESSES AND USE

Line Thickness	Line Colour	Line Shape	Line Use
1.4 mm	Grey	Round	Can be universally used for trimming and mowing work
1.6 mm	Blue	Round	Can be universally used for trimming and mowing work
2.0 mm	Light Green	Round	Can be universally used for trimming and mowing work
2.4 mm	Orange	Round	Use with electric and battery-driven brushcutters for reduced noise output
2.7 mm	Red	Round	Use with electric and battery-driven brushcutters for reduced noise output
3.0 mm	Yellow	Round	Use with electric and battery-driven brushcutters for reduced noise output
3.3 mm	Black	Round	Use with electric and battery-driven brushcutters for reduced noise output
4.0 mm	Black	Round	Use with electric and battery-driven brushcutters for reduced noise output
1.4 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
1.6 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
2.0 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
2.4 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
2.7 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
3.0 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
3.3 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds
4.0 mm	Black	Pentagonal	For effectively cutting thick, woody grass and weeds

PENTAGONAL MOWING LINES

Universal use, with high cutting performance

CF3 PRO HIGH-TECH MOWING LINE

Made from three different plastics for flexibility, durability, and high cutting performance.

LINE PIECES

48 line pieces per packet.



For DuroCut 5-2 and 20-2, size L, 2 mm, serrated
Order number **0000 930 3503**

For DuroCut 20-2 and 40-4, size XL, 3 mm, serrated
Order number **0000 930 3504**

For DuroCut 40-4, size XL, 4 mm, serrated
Order number **0000 930 3505**

For DuroCut 40-4, size XL, 4 mm, round (not pictured)
Order number **0000 930 3605**

PLASTIC BLADE SETS

For PolyCut 2-2 and 3-2, eight plastic blades.



Order number **4008 007 1000**

For PolyCut 6-2, 28-2 and 48-2, twelve plastic blades.



Order number **4002 007 1000**

For PolyCut 6-3, 7-3, 20-3, 41-3, twelve plastic blades.



Order number **4111 007 1001**

LINE PIECES

48 line pieces per packet.



For DuroCut 5-2 and 20-2, size L, 2 mm, serrated
Order number **0000 930 3503**

For DuroCut 20-2 and 40-4, size XL, 3 mm, serrated
Order number **0000 930 3504**

For DuroCut 40-4, size XL, 4 mm, serrated
Order number **0000 930 3505**

For DuroCut 40-4, size XL, 4 mm, round (not pictured)
Order number **0000 930 3605**

ROUND MOWING LINE®

Order number	Diameter (mm)	Roll length (m)
0000 930 2284	1.4	16.0
0000 930 2334	1.6	19.0
0000 930 3638®	1.6	100.0
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 2341	2.7	9.0
0000 930 2345	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 2569	3.3	573.0
0000 930 3607	4.0	27.0®
0000 930 3603	4.0	87.0®

ROUND AND QUIET MOWING LINE®

Order number	Diameter (mm)	Roll length (m)
0000 930 2415	1.6	19.0
0000 930 2416	2.0	14.0
0000 930 2418	2.0	60.0
0000 930 2419	2.4	14.0
0000 930 2421	2.4	83.0
0000 930 2535	2.4	253.0
0000 930 2422	2.7	9.0
0000 930 2423	2.7	65.0
0000 930 2414	2.7	208.0
0000 930 3708	4.0	27.0®

SQUARE MOWING LINE®

Order number	Diameter (mm)	Roll length (m)
0000 930 2640	2.4	41.0
0000 930 2641	2.4	83.0
0000 930 2612	2.4	253.0
0000 930 2613	2.4	420.0
0000 930 2642	2.7	32.0
0000 930 2643	2.7	65.0
0000 930 2616	2.7	208.0
0000 930 2617	2.7	347.0

SQUARE MOWING LINE®

Order number	Diameter (mm)	Roll length (m)
0000 930 2644	3.0	53.0
0000 930 2619	3.0	162.0
0000 930 2620	3.0	271.0
0000 930 2645	3.3	38.0
0000 930 2622	3.3	137.0
0000 930 2623	3.3	228.0

PENTAGONAL MOWING LINES®

Order number	Diameter (mm)	Roll length (m)
0000 930 3340	2.4	48.0
0000 930 3341	2.4	97.0
0000 930 3359	2.4	291.0
0000 930 3343	2.7	77.0
0000 930 3303	2.7	215.0
0000 930 3344	3.0	58.0
0000 930 3305	3.0	203.0
0000 930 3306	3.0	339.0

CF3 PRO HIGH-TECH CRUCIFORM MOWING LINE®

Order number	Diameter (mm)	Roll length (m)
0000 930 4318	2.0	45.0
0000 930 4319	2.0	91.0
0000 930 4300	2.4	35.0
0000 930 4303	2.4	70.0
0000 930 4313	2.4	212.0
0000 930 4320	2.4	345.0
0000 930 4301	2.7	26.0
0000 930 4304	2.7	53.0
0000 930 4314	2.7	172.0
0000 930 4321	2.7	280.0
0000 930 4302	3.0	21.0
0000 930 4305	3.0	43.0
0000 930 4315	3.0	134.0
0000 930 4322	3.0	215.0
0000 930 4311	3.3	34.0
0000 930 4316	3.3	113.0
0000 930 4323	3.3	180.0

ACCESSORIES FOR CUTTING TOOLS

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



MILL SAW FILES

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



Order number **0814 212 3310**



With case for tidy storage.
Order number **0814 212 3000**

FILE HANDLES



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

Order number **0811 490 7860**

FH 3

Soft handle. For flat files up to 150 mm.



Order number **0000 881 4503**

FILE HOLDER WITH ROUND FILE

For chisel-tooth circular saw blades.



Order number **5605 750 4343**

SHARPENING TEMPLATES

For brush knives.



Double-bladed brush knife
Order number **4020 890 5501**

Triple-bladed brush knife
Order number **4020 890 5500**

SAW SET

For chisel-tooth circular saw blades.



Order number **4020 893 5000**

WEAR AND TEAR PROTECTION

Can be screwed onto main area

of wear for a longer mowing head service life.



For DuroCut 20-2
Order number **4005 007 1002**

NEW For PolyCut 28-2 and 48-2
Order number **4003 007 1001**

Max. cutting circle diameter (line/metal) (mm)

Order number

FR 480	FS 55, FS 56, FS 70	420/260	•
FS 94	FS 89, FS 91, FS 111, FS 131, FS 240, FS 130, FS 135, FR 410, FR 460, FS-KM	•	•
FS 260 C-EM, FS 311 C-EM, FS 360 C-EM, FS 410 C-EM, FS 460, FS 490	FS 490 C-EM K, FS 460 C-EM K, FS 410 C-EM K, FS 490 C-EM K	•	•
FS 261 C-EM, FS 361 C-EM, FS 411 C-EM, FS 461 C-EM, FS 491 C-EM	FS 560 C-EM, FS 511 C-EM, FS 561 C-EM	•	•
FS 560 R, FS 561 R		•	•
FS 90		•	•

UNIVERSAL GUARD FOR LINE MOWING HEADS AND METAL TOOLS



GUARDS FOR METAL TOOLS

4180 007 1028	420/260	•
4863 710 8100	-/260	•
4144 710 8116	-/230	•
4147 710 8101	-/305	•
4147 710 8115	-/305	•
4147 007 1021	-/305	•
4148 710 8105	-/350	•

GUARDS FOR LINE MOWING HEADS AND POLY CUT

4144 710 8117	420/-	•
4147 710 8100	480/-	•
4863 710 8120	380/-	•
4180 007 1030	350/-	•
FA05 710 8100	350/-	•
FA05 710 8101 [Ⓞ]	350/-	•
4147 710 8112	520/-	•
4148 710 8104	560/-	•

GUARDS FOR SHREDDING STARTER PACK (SHREDDER BLADE, SHREDDER GUARD AND FASTENING COMPONENTS)

4147 007 1011	-/270	•
4147 007 1023	-/270	•
4148 007 1012	-/320	•

GUARDS FOR CIRCULAR SAW BLADES (STOP AND DEFLECTOR FOR CIRCULAR SAW BLADES)[Ⓞ]

4180 710 8202	-/200	•
4147 007 1008 [Ⓞ]	-/200	•
4147 007 1009 [Ⓞ]	-/225	•
4147 710 8210	-/200	•
4147 710 8211	-/225	•
4148 710 8201	-/225	•
4148 710 8202	-/225	•
4148 710 8203	-/250	•

[Ⓞ] Special 135° guard for enhanced protection for FSA 60 R / FSA 86 R
[Ⓞ] Only approved for clearing saws with a bike handle
[Ⓞ] Explanation of quality marks on page 483