

Cordless Cross-Cutting System KSS 50 18 M bl PURE in carrying case

ref.no.: 919302

EAN: 4032689200200

► In metall carrying case 785x320x285mm



Technical data

Cutting depth at 0° with guide track	0 - 52 mm
Cutting depth 45° with track	0 - 42 mm
Cutting depth at 0° without guide track	0 - 58 mm
Cutting depth 45° without guide track	0 - 48 mm
Tilt range	0 – 45 °
Cutting length	407 mm
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	4450 1/min
Weight with guide rail	5,7 kg
Battery	18 V, 5,5 Ah, 99 Wh, Li-Ion

Delivery specification

- 1 Allen key 5 mm; Ref. No. 093034
- 1 Guide track 400; Ref. No. 204010
- 1 Dust bag; Ref. No. 206921

Examples for usage



The highly graduated scale permits very precise angle setting.



The fixed and adjustable stops on the underside of the rail allow the system to be used for angle cuts from +60° to -60°.



Thanks to the generously-sized angle scale, miter cuts always ensure a perfect fit – as seen here with exterior cladding.



In view of their low weight, the 18 V versions are perfect companions when working on site. The innovative, high-capacity battery technology delivers stamina and tremendous power.

Applications

- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts, recesses and cutting shadow gaps from 13 mm (1/2 in.)
- ▶ Compatible materials include board materials, doors, worktops, parquet and laminate flooring, solid wood

Advantages

- ▶ The saw is compatible with the MAFELL special accessories for the corresponding mainspowered models (e.g. saw blades).
- ▶ The cross-cutting system with the latest 18 V lithium-ion technology offers unprecedented flexibility and unrestricted use with full freedom from the mains power supply.
- ▶ The machine can be removed from the cross-cut track at the single press of a button, allowing its use for the full range of applications offered by the K 55 cc.

Description

With their low weight and cutting depths of up to 52 mm on the track, MAFELL's new, powerful cross-cutting systems are making a big impact when it comes to interior work, for example.

Once the cut has been executed, the saw automatically returns to the starting position. The maximum cutting length, exploiting the full cutting depth, is 407 mm.

Sheer power and high torque take on a whole new meaning with the new high-output CUprex motor. It offers performance-optimized digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application.

It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.

Accessories / Tools



Guide rail F 80
0,8 m (2,6 ft) long



Guide rail F 160
1,6 m (5,2 ft) long



Guide rail F 310
3,1 m (10,2 ft) long



Connecting piece F-VS
for joining two guide rails



Suction clamping system Aeroxfix F-AF 1
with 1,3 m rail, adapters for above and underneath rail, flexible hose



Guide pocket F 160
for guide rails up to 1,6 m



Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + Guide pocket



Screw clamp F-SZ 100MM
2 pieces, for fixing guide rail to workpiece



Roller edge guide MF-UA



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 16, WZ, for ripping in wood



Battery-PowerTank 18 M 99
Li-Ion, 18V, 99 Wh (Li-HD)



Battery-PowerStation APS 18 M
18 V



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 32, WZ, for fine sawing in wood



Non-slip profile F-HP 6,8 M
6,8 m (22,3 ft.) long



Guide rail F 110
1,1 m (3,6 ft) long



Guide rail F 210
2,1 m (6,9 ft) long



Guide track 770
max. tilt range 770 mm (30 5/16 in.)



Angle fence F-WA



Flexible hose FXS-L
up to 3,2 m (10.6 ft) long



Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 100 MM + 1 guide pocket



End cap F-EK
2 pieces



Parallel guide fence K55-PA



Dust bag



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 24, WZ, for universal use with wood



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 56, WZ, for cross-cutting wood



Battery-PowerStation APS 18M+
High-speed charger 18V



Splinter guard F-SS 3,4M
3,4 m (11,2 ft.) long

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