

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

ref.no.: 919301

EAN: 4032689200231

► 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

2 Battery PowerTanks 18 M 99, 18V, 99 Wh (Li-HD); Ref. No. 094438

1 Battery-PowerStation APS 18 M; Ref. No. 094453

## 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

## contact

---

MAFELL AG

Beffendorfer Straße 4  
D-78727 Oberndorf / Neckar  
Germany

Tel.: +49 7423 / 812-114  
Fax: +49 7423 812-102  
Email: [export@mafell.de](mailto:export@mafell.de)