

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

ref.no.: 91B621

EAN: 4032689217437

► In metall carrying case 785x320x285mm



### Technical data

Cutting depth at 0° with guide track	0 - 2 1/16 Inch
Cutting depth 45° with track	0 - 1 5/8 Inch
Cutting depth at 0° without guide track	0 - 2 5/16 Inch
Cutting depth 45° without guide track	0 - 1 7/8 Inch
Tilt range	0 – 45 °
Cutting length	16 Inch
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	4450 1/min
Weight with guide rail	12.6 lbs
Battery	18 V, 99 Wh, LiHD

### Delivery specification

- 1 Allen key 5 mm; Ref. No. 093034
- 1 Guide track M, max. cutting length 400 mm (15 3/4 in.); Ref. No. 208170
- 1 Dust bag; Ref. No. 206921
- 2 Battery PowerTanks 18 M 99, 18V, 99 Wh (LiHD); Ref. No. 094503
- 1 Battery-PowerStation APS 18 M - GB; Ref. No. 094493

## Examples for usage



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.



This product is part of the Cordless Alliance System. CAS means: One battery, many solutions. 100% compatibility of machines, battery packs and chargers!



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  $+60^\circ$  to  $-60^\circ$ .



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

## Applications

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- ▶ 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

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- ▶ 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

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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.

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 track M**  
max. cutting length 400 mm (15 3/4 in.)



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



**Guide rail F 160**  
1.6 m (5.2 ft) long



**Parallel guide fence K55-PA**



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



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



**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 32, WZ, for fine sawing in wood



**Guide pocket set**  
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket



**Guide pocket set**  
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket



**End cap F-EK**  
2 pieces



**Non-slip profile F-HP 6,8 M**  
6.8 m (22.3 ft.) long



**Splinter guard F-SS 3,4M**  
3.4 m (11.2 ft.) long



**Lever clamp F-SZ 180MM**  
2 pieces, for fixing guide rail to workpiece



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



**Guide track ML**  
max. cutting length 770 mm (30 5/16 in.)



**Guide rail F 110**  
1.1 m (3.6 ft) long



**Roller edge guide MF-UA**



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



**Connecting piece F-VS**  
for joining two guide rails



**Angle fence F-WA**



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



**Dust bag**



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



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



**Battery-PowerTank 18 M 144 LiHD**  
Li-Ion, 18V, 144 Wh (LiHD)



**Battery-PowerStation APS 18 M - GB**  
18 V



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



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

## contact

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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)