

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

ref.no.: 91B623

EAN: 4032689217444

► 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 - USA; Ref. No. 095220

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° .



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

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.

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 track ML max. cutting length 770 mm (30 5/16 in.)
	Guide rail F 80 0,8 m (2,6 ft) long		Guide rail F 110 1.1 m (3.6 ft) long
	Guide rail F 160 1.6 m (5.2 ft) long		Roller edge guide MF-UA
	Parallel guide fence K55-PA		Guide rail F 210 2,1 m (6,9 ft) long
	Guide rail F 310 3,1 m (10,2 ft) long		Connecting piece F-VS for joining two guide rails
	TCT saw blade 168 x 1,2/1,8 x 20 mm, Z 16, WZ, for ripping in wood		Angle fence F-WA
	TCT saw blade 168 x 1,2/1,8 x 20 mm, Z 24, WZ, for universal use with wood		Guide pocket F 160 for guide rails up to 1,6 m
	TCT saw blade 168 x 1,2/1,8 x 20 mm, Z 32, WZ, for fine sawing in wood		Dust bag
	Guide pocket set 2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket		TCT saw blade 168 x 1,2/1,8 x 20 mm, Z 56, WZ, for cross-cutting wood
	Guide pocket set F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket		Battery-PowerTank 18 M 99 LiHD Li-Ion, 18V, 99 Wh (LiHD)
	End cap F-EK 2 pieces		Battery-PowerTank 18 M 144 LiHD Li-Ion, 18V, 144 Wh (LiHD)
	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		Suction clamping system Aeroxfix F-AF 1 with 1,3 m rail, adapters for above and underneath rail, flexible hose
	Flexible hose FXS-L up to 3,2 m (10.6 ft) long		Battery-PowerStation APS 18 M - USA 110 V

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