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

ref.no.: 91B602

EAN: 4032689217420

- 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

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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° to -60°.



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

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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.

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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
18 V



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



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

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