

## Cordless Cross-Cutting System KSS 40 18M bl in the T-MAX - TRC up to machine no. 1300413

ref.no.: 91B325\_1300413

EAN:

- ▶ Transport and storage box T-MAX
- ▶ Attention: Just spare parts are still available



### Technical data

Cutting depth at 0° with guide track	0 – 1 9/16 Inch
Cutting depth 45° with track	0 – 1 1/16 Inch
Cutting depth at 0° without guide track	0 – 1 5/8 Inch
Tilt range	0 – 45 °
Cutting length	11 13/16 Inch
Angle cuts	+45 – -60 °
Nominal No. of strokes – no load	6700 1/min
Weight with guide rail	7.9 lbs
Battery	18 V, 99 Wh, LiHD

### Delivery specification

- 1 TCT saw blade 120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 24 teeth; Ref. No. 092558
- 1 Guide track S, max. cutting length 292 mm (15 3/4 in.); Ref. No. 208169
- 1 Parallel guide fence; Ref. No. 203180
- 1 Hose connector; Ref. No. 203782
- 1 Dust bag; Ref. No. 206787
- 1 Allen key 4 mm; Ref. No. 093074
- 1 Flexi-Guide FX 140, 1.4 m (4.6 ft) with splinter guard; Ref. No. 204372
- 2 Clamping claws; Ref. No. 203773

1 Battery-PowerStation APS 18 M; Ref. No. 094492

2 Battery PowerTanks 18 M 99, 18V, 99 Wh (LiHD); Ref. No. 094503

## examples for usage



One system, five saws, one case: the KSS 40 can be used as a cross-cut saw, plunge-cut saw, shadow gap saw or portable circular saw with or without the Flexi-Guide FX 140 for extra guidance when cutting.



Fastening the portable circular saw to the KSS rail creates a very practical single-handed cross-cutting system.



In combination with the roll-up Flexi-Guide FX 140, precise guided cuts up to 1.4 m (4.6 ft) long can be executed with consummate ease.



Perfect edging: the circular saw's spacers enable you easily to make exact expansion joint cuts with widths from 13 mm (1/2 in.).



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

## 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 new, compact brushless motor is extremely durable, efficient and maintenance-free.
- ▶ The quick-release catch enables you to detach the machine from the rail in a single, quick action. The saw can then be used as a separate portable circular unit with all the functionality of the MAFELL K series.
- ▶ With a cutting depth of 40 mm on the rail, virtually all sawing tasks arising during on-site assembly work can be executed – and in keeping with immaculate MAFELL quality standards to boot.
- ▶ One stop is fixed while the other can be adjusted exactly thanks to the large scale markings – for precise angle cuts.

## Description

---

We have not reinvented cross-cutting – but we have made it easier and more portable. And with the new KSS 40 18M bl, we have even added a battery: one that delivers what it promises - innovative battery technology for maximum performance.

When it comes to internal finishing work, there is no better helper than the KSS 40 18M bl, whatever the task in hand: be it for floors, walls, doors, furniture, ceilings or roof battens – to make cross or rip cuts, rail-guided cuts, miter or compound miter cuts at angles up to 45°, or even plunge cuts.

Backed by 25 years of experience, it takes cross-cutting system technology to the next development level with the addition of state-of-the-art battery technology.

## Accessories / Tools

---



**Flexi-Guide rail FX 140**  
1,4 m (4.6 ft) with splinter guard



**Screw clamp**  
for fixing guide rail to workpiece



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 24 teeth,  
for universal use in wood



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ FT/TT 40  
teeth, for fine sawing



**TCT saw blade**  
120 x 1.2/1.8 x 20 mm (4 3/4 in.)/ AT, 12 teeth,  
for ripping



**TCT saw blade**  
120 x 1,2/1,8 x 20 mm / 40 trapezoidal teeth , for  
laminate



**Dust bag**  
cpl.



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



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



**Power-Set 2: 2x 18 M 99 LiHD + APS  
M**



**Battery-PowerStation APS M**  
18 V



**Power-Set 3: 2x 18 M 144 LiHD + APS  
M+**



**Guide track S**  
max. cutting length 292 mm (11 1/2 in.)

## 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)