# Portable Circular Saw K 65 cc



ref.no.: 91B001

EAN: 4032689207650

- boxed

## Technical data

| | |
|---|---|
| Cutting depth | 0 – 2 5/8 Inch |
| Cutting depth at 45° | 0 – 2 1/16 Inch |
| Tilt range | 0 – 45 ° |
| Nominal No. of strokes – no load | 2700 – 4700 1/min |
| Nominal power input | 2.4 hp |
| Universal motor | 230 V / 50 Hz |
| Weight | 9.9 lbs |

## Delivery specification

1 TCT saw blade 185 x 1.4/2.4 x 20 mm, ATB, 24 teeth, for universal use with wood; Ref. No. 092487
1 Parallel guide fence
1 Allen key 5 mm; Ref. No. 093034
1 Mains cable 4 m (13.1 ft); Ref. No. 087323

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## Examples for usage



The chip management system was designed and optimized for cutting fiberboard. The superb chip removal system offers substantial benefits, including when executing plunge cuts in the fiber direction.



The pivoting guard is retracted quickly and easily by means of a lever for convenience and safety when executing bevel and plunge cuts.



Using the MAFELL guide tracks or the parallel fence included in the delivery scope, which is graduated in millimeters, decking boards for instance can be made to fit exactly.



Dispensing with a detachable riving knife, the FLIPPKEIL permits reliable, convenient and straightforward plunge cutting.

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## Applications

- Cross-cutting and rip cuts
- Bevel□/□compound miter cuts up to 45°
- Birdsmouth cuts
- Plunge cuts
- Chamfers and grooves
- Compatible materials include solid wood, board materials, insulating materials, doors, worktops and internal finishing and renovation materials

## Advantages

- Thanks to the unique tilting system, a cutting depth of 53 mm is always available in the angle range from 0° to 45°.
- The K 65 cc's cutting depth can be preset and locked in the range from 8 to 67 mm.
- The innovative pointer automatically follows the machine as it is tilted and therefore always accurately tracks the actual cutting edge.
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## Description

With the compact and ultra-performing K 65 cc, you can achieve superb quality cuts at depths of up to 67 millimeters – and this from a portable circular saw with the best power-to-weight ratio in its class. It offers all the weight and handling advantages of a 55-series machine with the cutting depth of a 65 mm model.

It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.

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.

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## 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



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



### TCT saw blade
185 x 1.4/2.4 x 20 mm, ATB, 16 teeth, for ripping in wood



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



### TCT saw blade
185 x 1.4/2.4 x 20 mm, ATB, 24 teeth, for universal use with wood



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



### TCT saw blade
185 x 1.4/2.4 x 20 mm, ATB, 32 teeth, for fine sawing in wood



### Angle fence F-WA



### TCT saw blade
185 x 1.4/2.4 x 20 mm, ATB, 56 teeth, for cross-cutting wood



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



### Dust bag



### 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



### 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

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