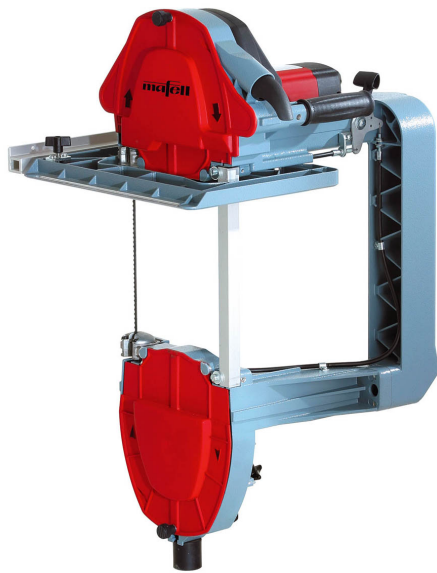


## Portable Band Saw Z 5 Ec



ref.no.: 925301

EAN: 4032689148182

▶ boxed



### Technical data

Cutting depth	305 mm
1 band side tiltable	0 - 30 °
Nominal No. of strokes – no load	650-1550 1/min
Nominal power input	2250 W
Weight	13,6 kg
Universal motor	230 V / 50 Hz

### Delivery specification

- 1 Saw band, 8 mm (5/16 in.) wide, 4 teeth per inch, with front and rear cutting teeth
- 1 Saw band, 8 mm (5/16 in.) wide, 4 teeth per inch
- 1 Saw band, 6 mm (1/4 in.) wide, 4 teeth per inch
- 1 Handle for two-man operation; Ref. No. 203824
- 1 Parallel guide fence, Ref. No. 039386
- 1 Mains cable 10 m (32.8 ft)

## Examples for usage

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Thanks to high torque, solid wood and cutting depths up to 305 mm (12 in.) are not a problem for the Z 5 Ec.



MAFELL benefits: its versatility make the Z 5 Ec ideal machine – especially when renovating old buildings.



The efficient blower ensures a clear view of the mark.



The mechanical safety brake is engaged by the combined brake/off switch and, like the built-in voltage drop circuit, further enhances safety.

## Applications

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- ▶ Rip cuts and cross-cutting
- ▶ Curving and profiling
- ▶ Birdsmouth cuts and lap joints
- ▶ Compound miter cuts and angled birdsmouths (two-man operation)
- ▶ Compatible materials include solid wood and laminated beams

## Advantages

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- ▶ The back-toothed blade facilitates retraction from the cut, which is especially easy if the blade is locked by the mechanical brake.
- ▶ With a spring-mounted and tensioned idler wheel, changing blades is an easy and quick procedure.
- ▶ With voltage loss switch for protection against uncontrolled reconnection after a power interruption.
- ▶ The unique tilting blade guide allows right-angle cuts to be made up to 90 mm (3 9/16 in.) deep without the opposite side of the blade touching the wood, e.g. when cutting lapped joints.

## Description

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The Z 5 Ec portable bandsaw is the innovative successor to the legendary Z 3. Owing to a new, high-output motor and magnesium die-cast components, its persuasive benefits includes reduced weight (13.7 kg / 30.2 lbs), enhanced performance, higher torque and excellent handling.

Exclusive with ball bearing saw band guidance for excellent band running and thus for optimum cutting. Maximum 8 mm (5/16 in.) saw bands for optimum flexibility when curving and profiling purlins and rafters.

The Z 5 Ec offers an impressive cutting depth of 305 mm (12 in.). The precision that typifies MAFELL portable bandsaw enables the Z 5 Ec to execute extremely clean and perfectly square cuts.

The cooling air of the high-performance motor is utilized to blow away dust from the mark. As a consequence, chips are kept well away from your head and you maintain a clear view of the mark at all times.

## Accessories / Tools

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Trolley



Band saw blades, 10 pieces  
6 mm (1/4 in.) wide, 4 teeth per inch, for curved cuts



Band saw blades, 10 pieces  
8 mm (5/16 in.) wide, 4 teeth per inch, with front and rear cutting teeth for easy reversing



Guide rail  
length 3 m (9.8 ft) (one piece)



Adapters (pair)  
for parallel guide fence



Band saw blades, 10 pieces  
6 mm (1/4 in.) wide, 6 teeth per inch, for curved cuts



Band saw blades, 10 pieces  
8 mm (5/16 in.) wide, 4 teeth per inch, for mainly straight cuts



Guide rail  
length 3 m (9.8 ft) (2 pieces with connecting piece)



Guide rail extension  
length 1,5 m (4.9 ft)

## contact

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