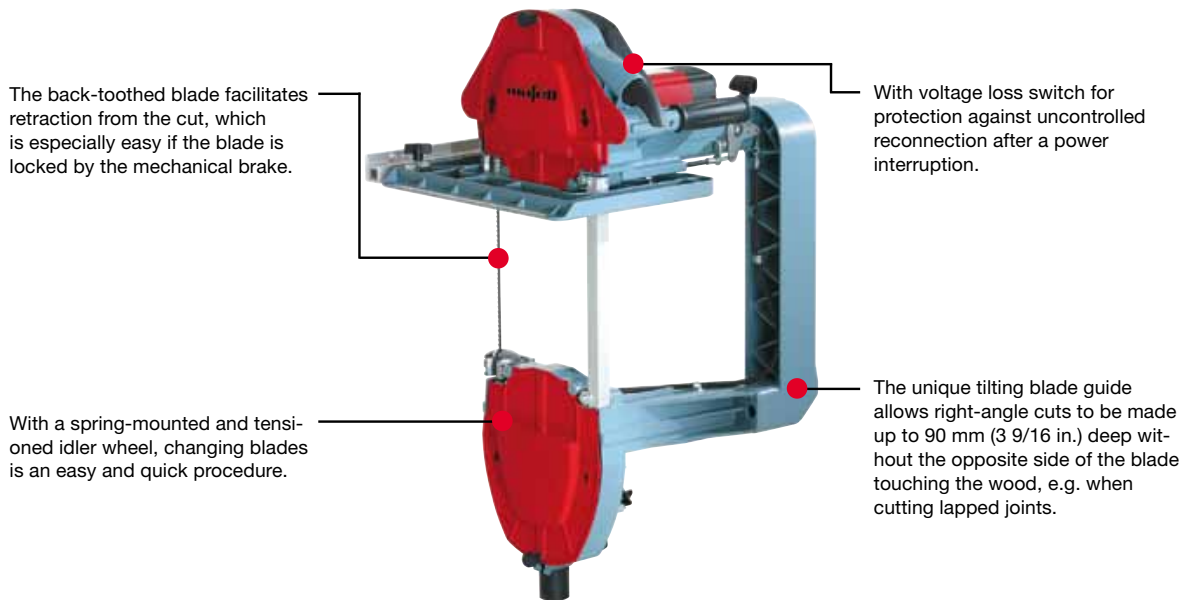


Portable Band Saw

Z 5 Ec



The back-toothed blade facilitates retraction from the cut, which is especially easy if the blade is locked by the mechanical brake.

With voltage loss switch for protection against uncontrolled reconnection after a power interruption.

With a spring-mounted and tensioned idler wheel, changing blades is an easy and quick procedure.

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.

Product features

- With CUprex, the high-performance motor
- Variable digital electronics
- Combined brake/off switch
- Ball-bearing blade guide
- 30° tilting blade side

Application area

- 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

Product description

The Z 5 Ec portable bandsaw is the innovative successors 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.

Technical data

	Z 5 Ec
Cutting depth	305 mm
1 band side tiltable	0 - 30°
Nominal no-load speed	650 - 1550 1/min
Nominal input	2250 W
Weight	13,7 kg
Universal-motor	230 V / 50 Hz
Cutting speed	6,9 - 16,6 m/s

Delivery specification

Portable Band Saw Z 5 Ec	925301
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Delivery scope includes:

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	203824
1 Parallel guide fence	039386
1 Mains cable 10 m (32.8 ft)	087863

Conversion table for inches, pounds, horsepower please find on page 132.

PG B
Price list page 11



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.

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

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



Accessories / Tools		
Image	Description	Ref. No.
	Guide rail length 3 m (9.8 ft), (2 pieces with connecting piece)	037037
	Guide rail length 3 m (9.8 ft) (one piece)	200672
	Guide rail extension 2600 length 1,5 m (4.9 ft)	036553
	Adapters (pair) for parallel guide fence	037195
	Trolley	202110
	Z 5 Ec: Band saw blades, 10 pcs. 092333 6 mm (1/4 in.) wide, 6 teeth per inch, for curved cuts	
	Band saw blades, 10 pcs. 092335 6 mm (1/4 in.) wide, 4 teeth per inch, for curved cuts	
	Band saw blades, 10 pcs. 092336 8 mm (5/16 in.) wide, 4 teeth per inch, for mainly straight cuts	
	Band saw blades, 10 pcs. 092337 8 mm (5/16 in.) wide, 4 teeth per inch, with front and rear cutting teeth for easy reversing	

Detailed information about our products
www.mafell.com