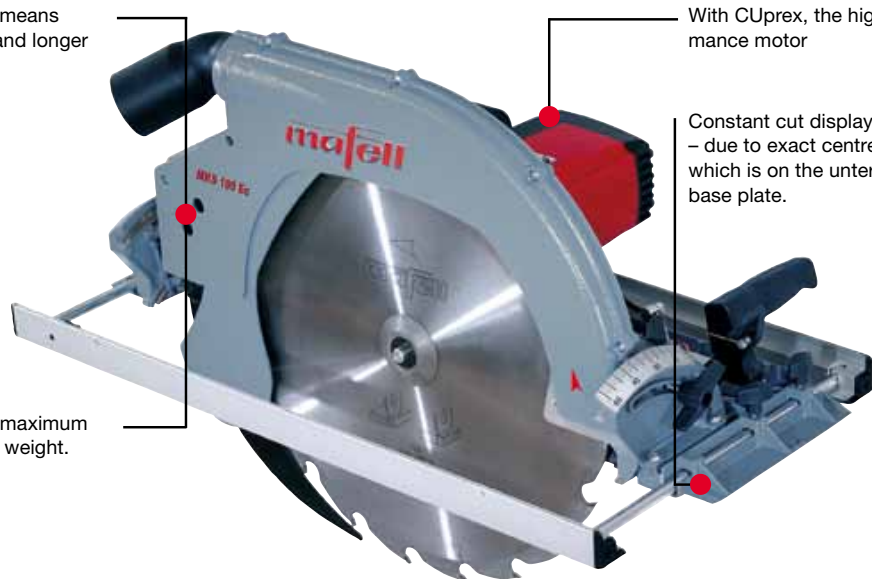


# Portable Circular Carpentry Saws

## MKS 185 Ec

High quality standard means lower machine costs and longer service life.



With CUprex, the high-performance motor

Constant cut display for 0 - 60° – due to exact centre of rotation, which is on the underside of the base plate.

Unique ratio between maximum stability and minimum weight.

### Product features

- With CUprex, the high-performance motor
- Maximum cutting depths
- Maximum stability with minimum weight
- Tilttable to 60°

### Application area

- Cross-cutting and rip cuts
- Bevel cuts up to 60°
- General joining work
- Compatible materials include solid wood, laminated beams, insulating materials, composite boards

### Product description

In a class of its own: heavy-duty 3000 watt (3.8 hp) motor for extreme 185 mm (7 5/16 in.) cutting performance!

The saw's handling and behavior are refined by smooth starting, constant speeds under load, speed reduction and overload protection.

The easy-to-use stop system, the low noise emission and the remote-controlled retractable knife guard make your work much easier.

The very smooth-running height adjustment with its clearly legible scale and an effective brake also ensure perfect cutting results and optimum operator safety.

### Technical data

	MKS 185 Ec
Cutting depth	105 - 185 mm
Cutting depth at 45°	74 - 131 mm
Cutting depth at 60°	53 - 93 mm
Tilt range	0 - 60°
Nominal input	1400 - 1700 1/min
Nominal no-load speed	3000 W
Weight	19,0 kg
Universal-motor	230 V / 50 Hz
Cutting speed	30,6 - 37,7 m/s

### Delivery specification

Portable Circular Carpentry Saw MKS 185 Ec 924801

### Delivery scope includes:

1 TCT saw blade 450 x 2,5/4,2 x 30 mm (17 11/16 in.), AT, 20 teeth	092536
1 Allen key 6 mm	093081
1 Parallel guide fence	
1 Mains cable 10 m (32.8 ft)	087612

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

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Price list page 9



Top results, as shown here with the MKS 185 Ec, can only be achieved with original MAFELL tools.

Stop system on both machine sides with triple function.

The cutting depth can be adjusted easily via a precise handwheel.

The tilt range of 0° – 60° enables extreme bevel cuts.



Accessories / Tools		
Image	Description	Ref. No.
	<b>Guide rail F 80</b> 0,8 m (2.6 ft) long	<b>204380</b>
	<b>Guide rail F 110</b> 1,1 m (3.6 ft) long	<b>204381</b>
	<b>Guide rail F 160</b> 1,6 m (5.2 ft) long	<b>204365</b>
	<b>Guide rail F 210</b> 2,1 m (6.9 ft) long	<b>204382</b>
	<b>Guide rail F 310</b> 3,1 m (10.2 ft) long	<b>204383</b>
	<b>Connecting piece F-VS</b> for joining two guide rails	<b>204363</b>
	<b>Angle fence F-WA</b>	<b>205357</b>
	<b>Aerofix F-AF 1 suction clamping system</b> with rail, adapters for above and underneath rail, flexible hose	<b>204770</b>
	<b>Flexible hose FXS 1000MM</b> up to 3,2 m (10.6 ft) long	<b>205276</b>
	<b>Guide pocket F 160</b> for guide rails up to 1,6 m	<b>204626</b>
	<b>Guide pocket set:</b> 2 x F 160 + F-VS + 2 x F-SZ 100MM + 1 guide pocket	<b>204805</b>
	<b>Guide pocket set:</b> F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + guide pocket	<b>204749</b>
	<b>End cap F-EK</b> 2 pieces	<b>205400</b>
	<b>Non-slip profile F-HP 6,8M</b> 6,8 m (22.3 ft.) long	<b>204376</b>
	<b>Splinter guard F-SS 3,4M</b> 3,4 m (11.2 ft.) long	<b>204375</b>

Accessories / Tools		
Image	Description	Ref. No.
	<b>Guide rail</b> length 3 m (9.8 ft), (2 pieces with connecting piece)	<b>037037</b>
	<b>Guide rail</b> length 3 m (9.8 ft) (one piece)	<b>200672</b>
	<b>Guide rail extension</b> 2600 length 1,5 m (4.9 ft)	<b>036553</b>
	<b>Adapters (pair)</b> for parallel guide fence	<b>037195</b>
	<b>TCT saw blade</b> 450 x 2,5/3,8 x 30 mm (17 11/16 in.), AT, 12 teeth	<b>092537</b>
	<b>TCT saw blade</b> 450 x 2,5/4,2 x 30 mm (17 11/16 in.), AT, 20 teeth	<b>092536</b>
	<b>TCT saw blade</b> 450 x 2,5/3,4 x 30 mm (17 11/16 in.), TT, 86 teeth	<b>092534</b>
	<b>TCT saw blade</b> 450 x 2,5/4,5 x 30 mm (17 11/16 in.), AT, 34 teeth	<b>092538</b>

Detailed information about our products  
**www.mafell.com**