

Portable Circular Carpentry Saw

MKS 185 Ec

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

Unique ratio between maximum stability and minimum weight.

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.

Product features

- **With CUprex, the high-performance motor**
- **Maximum cutting depths**
- **Maximum stability with minimum weight**
- **Tiltable 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 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

Cutting depth	105 – 185 mm
Cutting depth at 45°	74 – 131 mm
Cutting depth at 60°	53 – 93 mm
Tilt range	0 – 60°
Nominal no-load speed	1400 – 1700 1/min
Nominal input	3000 W
Extraction connection diameter	58 mm
Weight	16.1 kg
Universal motor	230 V/50 Hz

MKS 185 Ec

Delivery specification

Portable Circular Carpentry Saw MKS 185 Ec	924801
--	--------

Delivery scope includes

1 TCT saw blade	092536
450 x 2.5/4.2 x 30 mm AT, 20 teeth, for universal use in wood	
1 Allen key 6 mm	093081
1 Parallel guide fence	
1 Mains cable 10 m	087612

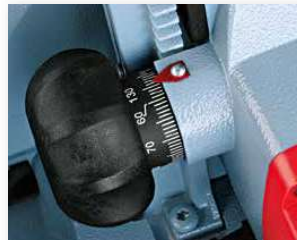




To enhance precision, the MKS 185 Ec can be used together with a guide rail.



With a tilting range of 60°, the MKS 185 Ec is ideal for compound miter cuts. Even at this angle, the maximum cutting depth remains an impressive 65 mm (2 9/16 in.).



The parallel fence, together with the ample reserve power of the new, high-performance CUprex motor, are further and clean cuts.



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

Accessories / Tools

Image	Description	Ref. No.	Image	Description	Ref. No.
	Guide rail F 80 , 0.8 m long F 110 , 1.1 m long F 160 , 1.6 m long F 210 , 2.1 m long F 310 , 3.1 m long	204380 204381 204365 204382 204383		Adapters (pair) for parallel guide fence	037195
	Connecting piece F-VS for joining two guide rails	204363		TCT saw blade 450 x 2.5/3.8 x 30 mm AT, 12 teeth, for rip cut in wood	092537
	Angle fence F-WA	205357		TCT saw blade 450 x 2.5/4.2 x 30 mm AT, 20 teeth, for universal use in wood	092536
	Guide pocket TZ-FST1600 for guide rails up to 1.6 m	095257		TCT saw blade 450 x 2.5/4.5 x 30 mm AT, 34 teeth, for fine cuts in wood	092538
	Guide pocket set: 2 X F 160 + F-VS + 2 X F-SZ 180 MM + TZ-FST1600	209591		TCT saw blade Sandwich 450 x 2.5/3.4 x 30 mm AT/FT, 86 teeth, for sandwich boards with metal insert or metal top layers	092534
	Guide pocket set: F 80 + F 160 + F-WA + F-VS + 2 X F-SZ 180MM + TZ-FST1600	209592			
	End cap F-EK 2 pieces	205400			
	Non-slip profile F-HP 6,8M 6.8 m long	204376			
	Splinter guard F-SS 3,4M 3.4 m long	204375			
	Screw clamp F-SZ 180MM for fixing guide rail to workpiece, 2 pieces	207770			
	Guide rail length 3 m (2 pieces with connecting piece)	037037			
	Guide rail length 3 m (one piece)	200672			
	Guide rail extension 2600 length 1.5 m	036553			