

# *mafell*

innovativeruggedpreciseconvenient



## Carpenter's chain saw ZSX Ec



# Rugged performance: 400 mm (15 ¾ in.), 3000 W (4 hp)

## The new ZSX Ec carpenter's chain saw

The previously unthinkable combination of cutting depths up to 400 mm (15 ¾ in.) and excellent cutting performance is now achievable with a carbide-tipped saw chain and **CUprex** high-performance motor. The ZSX Ec thus meets all modern sawing needs.

It also incorporates a range of useful features, such as external chain tension adjustment, a dual-mounted tilt guide, reinforced baseplate and a tear protection device that ensures perfect, clean cuts.

Like all our carpenter's saws, the ZSX Ec also utilizes our carpenter's guide rail system.

### Digital electronics

With variable speed, smooth starting, speed reduction, constant speed under load, and overload protection.

### Angle setting

Highly legible scale. Standard tilt angles -45°/0°/45° can be set quickly and simply by means of the locking function.

### High-performance motor

3000 W **CUprex** motor, optimized digital electronics and newly developed control technology.

### Tilting range

The ZSX Ec can be tilted through up to 60° in either direction.

### Handles

The ideally positioned soft grip handles ensure maximum user comfort. The on/off switch and starting lockout are integrated in the rear handle.

### Cutting depth

The ZSX Ec / 400 can be used for a maximum cutting depth of 400 mm (15 ¾ in.).

### Saw chains

The right chain for every cut. From left to right: saw chain P, saw chain LK, carbide-tipped fine sawing chain HM.

### Carpenter's chain saw ZSX Ec / 260 HM Ref. No. 925501

### Carpenter's chain saw ZSX Ec / 400 HM Ref. No. 925502

### Carpenter's chain saw ZSX Ec / 400 Q Ref. No. 925503

Technical data	ZSX Ec / 260	ZSX Ec / 400	Tools / special accessories:	Ref. No.
Cutting depth	260 mm (10 1/4 in)	400 mm (15 3/4 in)	Guide rail, length 3 m (2 parts)	037037
Cutting depth at 45°	184 mm (7 1/4 in)	282 mm (11 1/8 in)	Guide rail, length 3 m (1 part)	200672
Cutting depth at 60°	130 mm (5 1/8 in)	199 mm (7 13/16 in)	Guide rail extension, length 1.5 m	036553
Nominal speed – no load	3000 - 3600 rpm	3000 - 3600 rpm	Pair of adapters for parallel fence	037195
Nominal speed – normal load	2800 - 3400 rpm	2800 - 3400 rpm	Carbide-tipped fine sawing chain HM 260 (carbide)	006968
Universal motor	230 V / 50 Hz	230 V / 50 Hz	Carbide-tipped fine sawing chain HM 400 (carbide)	006972
Nominal power input	3000 W (4 hp)	3000 W (4 hp)	Saw chain 400 LX 3/8" for cross-cutting	006971
Weight	13,9 kg (30.6 lbs)	14,6 kg (32.2 lbs)	Saw chain 400 P 3/8" for rip cuts and cross-cutting	006974
			Guide rail 260 HM	204581
			Guide rail 400 HM	204582
			Guide rail 400 3/8"	204583
			Riving knife 260	204586
			Riving knife 400	204587
			Sprocket HM	204584
			Sprocket 3/8"	204585
			Universal guide support	202069
			Trolley	202113
<b>Delivery specification:</b>	<b>Ref. No.</b>			
2 carbide-tipped fine sawing chains HM 260 (ZSX Ec / 260 HM)	006968			
2 carbide-tipped fine sawing chains HM 400 (ZSX Ec / 400 HM)	006972			
1 saw chain 3/8" 400 LX (ZSX Ec / 400 Q)	006971			
1 saw chain 3/8" 400 P (ZSX Ec / 400 Q)	006974			
1 parallel fence	204591			
1 combination screwdriver	093272			
1 mains cable 10 m				