

TE-SM 36/210 Li - DATA

ARTICLE NUMBER 43.008.80

Technical Data

■ No-load speed (idle speed)	3,800 min^-1		
■ Saw blade	210 x 30 mm		
 Number of teeth 	40 pcs		
Mitre cut (saw head)	45° - 0°		
Swivelling range (table)	47° - 47°		
Cutting capacity 90° x 90°	310 x 65 mm		
■ Cutting capacity 90° x 45°	210 x 65 mm		
Cutting capacity 45° x 90°	310 x 35 mm		
 Cutting capacity 45° x 45° 	210 x 35 mm		
 Diameter of suction adapter 	35 mm		

Features

- Member of the Power X-Change family
- Boundless reach of action, no annoying cable, no cable winding
- A smoothly running drag function for wide workpieces
- Turnable table with precise angle setting for angular cuts
- Saw head tilts up to 45° to the left for mitre cutting
- X-Tend work supports with ergonomic single-hand operation facility
- High-quality HM precision saw blade, developed specifically for cordless mitre saws
- Cutting line laser and LED for easy and safe use
- Clamping device for securing the workpiece in position
- Included sawdust bag and dust suction keep the workplace and the air clean
- Recommendation for best results: 2.5 Ah Plus batteries (or higher)

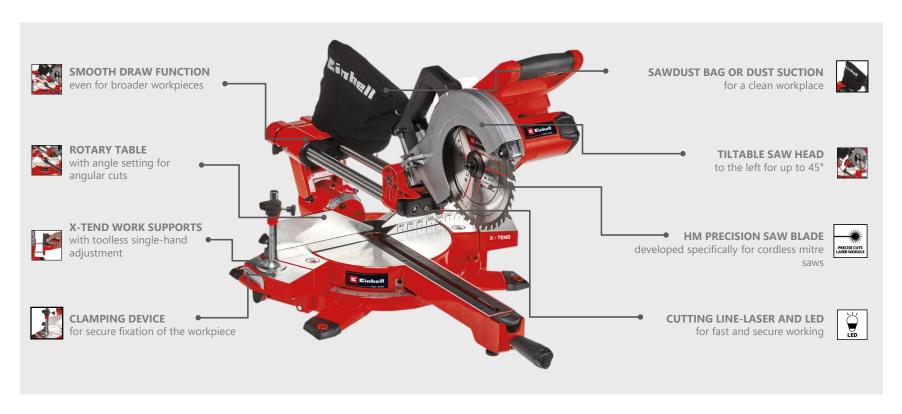
Logistic Data

- Gross weight (kgs)
- Net weight (kgs)Length (mm)
- Width (mm)
- Height (mm)





TE-SM 36/210 Li - FEATURES





TE-SM 36/210 Li - TOP FEATURES

Versatile cutting possibilities for every application purpose!









90° x 90°: 310 x 65 mm

STRAIGHT CUT

The straight cut is applied to simply cut the workpiece to length.

Examples:

- Battens
- Squared timber
- Panels

90° x 45°: 210 x 65 mm

HORIZONTAL MITRE

The workpiece will be cut in a adjusted angle. Thereby is a fitting angular connection with other workpieces possible.

Examples:

- Crown moulding
- Sash

45° x 90°: 310 x 35 mm

VERTICAL MITRE CUT

Particular bevel cuts allow for accurate working in different angles.

Examples:

- Mould construction
- Frame timbers
- Wall covering

DOUBLE MITRE CUT

45° x 45°: 210 x 35 mm

The combination of horizontal and vertical angle adjustment enables mitre cuts and inclined cuts in one work step.

Examples:

- Trims
- Complex frame constructions
- Roof slopes



Prepared for major tasks: Up to 480 cuts* with only one single battery charge** (*60x60 mm softwood / ** 5.2 Ah P-X-C Plus)



TE-SM 36/210 Li - MARKET OVERVIEW







		Einhell TE-SM 36/210 Li - Solo	Metabo KGS 18 LTX 216	Ryobi R18MS216
Technical Data	Battery voltage	36 V (2 x 18 V)	18 V	18 V
	No-load speed (idle speed)	3.800 rpm	4.200 rpm	3.200 rpm
	Saw blade	Ø 210 x Ø 30 mm	Ø 216 x Ø 30 mm	Ø 216 x Ø 30 mm
	Number of teeth	40	40	24
	Mitre cut (saw head)	0° – 45°	-2° - 47°	0° – 45°
	Swivelling range (table)	-47° - 47°	-47° - 47°	k.A.
	Cutting capacity 90° x 90°	310 x 65 mm	305 x 65 mm	270 x 70 mm
	Cutting capacity 90° x 45°	210 x 65 mm	205 x 65 mm	185 x 70 mm
	Cutting capacity 45° x 90°	310 x 35 mm	305 x 36 mm	270 x 48 mm
	Cutting capacity 45° x 45°	210 x 35 mm	205 x 36 mm	185 x 48 mm
	Diameter of suction adapter	36 mm	k.A.	k.A.
Features	Laser	✓	✓	✓
	LED	✓	✓	-
	Extendable work supports	✓	✓	-
	Clamping device	✓	✓	✓
	Sawdust bag	✓	✓	✓
	Carrying handle	✓	✓	√
	Number of cuts 60 x 60 mm in softwood (5.2AH battery)	~480	~200	315 (5,0 Ah; 50 x 100 mm)