



# TE-SM 36/210 Li

Cordless Sliding Mitre Saw

**POWER X-CHANGE**

[einhell.de](http://einhell.de)



# TE-SM 36/210 Li - DATA

## ARTICLE NUMBER

**43.008.80**

## Technical Data

▪ No-load speed (idle speed)	3,800 min <sup>-1</sup>
▪ 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)	15.10
▪ Net weight (kgs)	12.53
▪ Length (mm)	786
▪ Width (mm)	433
▪ Height (mm)	360



# TE-SM 36/210 Li - FEATURES



**SMOOTH DRAW FUNCTION**  
even for broader workpieces



**ROTARY TABLE**  
with angle setting for  
angular cuts



**X-TEND WORK SUPPORTS**  
with toolless single-hand  
adjustment



**CLAMPING DEVICE**  
for secure fixation of the workpiece



**SAWDUST BAG OR DUST SUCTION**  
for a clean workplace



**TILTABLE SAW HEAD**  
to the left for up to 45°



**HM PRECISION SAW BLADE**  
developed specifically for cordless mitre  
saws



**CUTTING LINE-LASER AND LED**  
for fast and secure working





# 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 CUT

The workpiece will be cut in an 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



45° x 45°: 210 x 35 mm

### DOUBLE MITRE CUT

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

**POWER X-CHANGE**

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



		<b>Einhell TE-SM 36/210 Li - Solo</b>	<b>Metabo KGS 18 LTX 216</b>	<b>Ryobi R18MS216</b>
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)