

SMS 305 18-EC

Cordless mitre saw 18 V

Order no. 532592

GTIN 4030293264328

- + Precise cutting results for the construction of wooden post and beam structures, substructures for drywall construction, laying laminate/parquet flooring as well as wood panelling, cover strips
- + Powerful and precise cordless mitre saw with high cutting capacity: 101 x 330 mm and 92 x 356 mm. The table extensions on both sides support handling of longer workpieces
- + 18 V EC motor with overload protection and temperature monitoring
- + Brushless motor with greater efficiency and a longer service life
- + Laser-cut angular scale of 52° left/60° right. With angle preadjustment of 0°, 15°, 22,5°, 31,6°, 45° l / 0°, 15°, 22,5°, 31,6°, 45°, 60° r. Easy to read and with precision adjustment thanks to self-explanatory operating elements
- + Swivel segment up to 48° left/right With 0°, 22,5°, 33,9°, 45° l/r angle stopper for undercuts, angular cuts and schifter cuts
- + Quick-action clamping holder for secure fixing of the workpiece on the saw table
- + Variable speed in 3 stages perfectly matched to the different materials. The set speed preselection is adopted as a constant speed. The result is better cutting quality and a longer saw blade service life
- + LED light with cutting line indicator for easy positioning of the workpiece
- + Very comfortable, compact and lightweight. The guide tubes only protrude forwards, allowing you to work close to the wall and making transport easy. With transport lock and pull catch
- + For maximum mobility on the construction site. Can be fixed to the folding base frame WB 110-260 without tools (optionally available as an accessory)
- + Connector for external dust extraction Ø 27, 36 mm
- + Woodshaving collection bag for low-dust operation, simple to empty
- + Spindle lock: for quick replacement of blades
- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + LED battery capacity display
- + FLEX battery system: suitable for all FLEX 18 V battery packs. Delivery does not include battery and charger



Technical data

Battery voltage	18 V
Battery capacity	2.5 / 5.0 / 8.0 Ah
Mitre setting, left	52°
Mitre setting, right	60°
Inclination setting, left	48°
Inclination setting, right	48°
Cutting depth, cross-cut mode 90°/90°	101 mm
Cutting depth, cross-cut mode 90°/45° right	38 mm
Cutting depth, cross-cut mode 90°/45° left	69 mm
Cutting depth, cross-cut mode 45°/90°	101 mm
Cutting depth, cross-cut mode 45°/45° right	38 mm
Cutting width, cross-cut mode 90°/90°	330 mm
Cutting width, cross-cut mode 90°/45°	252 mm
Cutting width, cross-cut mode 45°/90°	252 mm
Cutting width, cross-cut mode 45°/45°	252 mm
Cutting depth, cross-cut mode 45°/45° left	69 mm
Saw blade diameter	305 mm
Saw blade hole	30 mm
Dimensions WxLxH	813 x 684 x 750 mm
Weight without battery pack	25 kg
No-load speed	1900 / 2600 / 4000 rpm

Standard equipment

- 1 Standard saw blade (532635)
- 1 Adapter (461636)
- 1 SMS Clamp for SMS 305 18-EC (532946)
- 1 Dust bag