

KGS 305 M (613305190) Mitre saw

Order No. 613305190
EAN 4061792221321



Representative picture



- Largest crosscut and mitre saw of mobile M-class - light, precise, user-friendly
- Precision Cut Line (PCL): precise shadow cutting line without re-adjustment thanks to cleverly positioned LED
- Enormous cutting performance due to extremely powerful universal motor and large saw blade
- Turntable with fast, precise setting of common angles using stop points
- Saw blade inclination on both sides up to 47° for maximum flexibility
- Robust die-cast aluminium design for the highest demands
- Effective dust extraction via integrated dust scoop
- Soft start for long service life of motor and drive
- Extendable table width extensions, also removable to put underneath extremely long work pieces
- Quick-action clamp for secure fixing of the work piece from the top or front
- Depth guide for easy creation of grooves
- All scales and operating elements are visible from the working position and can be operated intuitively
- Ergonomic handle areas for carrying with one or two hands

Technical values

KEY FIGURES

Dimensions	780 x 500 x 657 mm // 30.7 x 19.68 x 25.86 "
Support surface	345 x 770
Maximum cutting width 90°/45°	305 / 215 mm // 12 / 8 1/2 "
Maximum cutting depth at 90°/45°	110 / 67 mm // 4.33 / 2 5/8 "

Cutting capacity 90°/90°	305 x 110 mm // 12 x 4 1/8 "
Cutting capacity 45°/45°	215 x 67 mm // 8 1/2 x 2 5/8 "
Turntable setting left/right	50 / 60 °
Saw blade tilt left/right	47 / 47 °
Saw blade	305 x 30 mm // 12 x 1.181 "
Rated input power S1 100%	1600 W
Rated input power S6 20%	2000 W
No-load speed	3700 rpm
Speed at rated load	3000 rpm
Cutting speed	59
Weight	18.6
Cable length	2 m / 7 ft

NOISE EMISSION

Sound pressure level	87 dB(A)
Sound power level (LwA)	100 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

- Saw blade "precision cut wood - classic", 305×30 Z56
- 2 Table length extensions
- Length Guide
- Material clamp
- Tool for saw blade change
- Cable winder
- Chip Collection Bag