

KS 305 M (619003000) Mitre saw

Order No. 619003000
EAN 4007430299727



Representative picture



- Highest precision from direct saw head mount.
- Compact light weight, suitable also for one-handed transport
- Robust die-cast aluminium design for the highest demands
- Easy transport thanks to ergonomically-designed handles and saw head lock
- Effective dust extraction via integrated dust scoop
- Fast and precise setting of common angles using stop points
- Laser for exact display of the cutting line (mains powered, no batteries required)
- Extendable table width extensions, also removable to put underneath extremely long work pieces
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Quick-action clamp for secure fixing of the work piece from the top or front
- Saw head can be inclined to the left, with additional angle range for undercuts
- All scales and operating elements are visible from the working position and can be operated intuitively
- Easy saw blade change by means of spindle lock: No dismantling of the pendulum guard required

Technical values

KEY FIGURES

Dimensions	600 x 600 x 600 mm // 23 5/8 x 23 5/8 x 23 5/8 "
Support surface	340 x 775 mm // 13 3/8 x 30 1/2 " mm
Maximum cutting width 90°/45°	200 / 140 mm // 7 7/8 / 5 1/2 "

Maximum cutting depth at 90°/45°	102 / 60 mm // 4 / 2 3/8 "
Cutting capacity 90°/90°	200 x 80 mm // 7 7/8 x 3 5/32 "
Cutting capacity 45°/45°	130 x 45 mm // 5 1/8 x 1 25/32 "
Turntable setting left/right	52 / 52 °
Saw blade tilt left/right	47 / 2 °
Saw blade	305 x 30 mm // 12 x 1 3/16 "
Rated input power S1 100%	1600 W
Rated input power S6 20%	2000 W
No-load speed	3700 rpm
Speed at rated load	2600 rpm
Cutting speed	60 m/s // 197 ft/s m/s
Weight	17 kg / 37.5 lbs kg
Cable length	2 m / 6.5 ft

NOISE EMISSION

Sound pressure level	97 dB(A)
Sound power level (LwA)	104 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

- Carbide saw blade (56 teeth)
- 2 Table length extensions
- Length Guide
- Supplementary Fence
- Material clamp
- Tool for saw blade change
- Cable winder
- Chip Collection Bag