

## KGS 216 M Set (613216900) Mitre saw

Order No. 613216900  
EAN 4061792225916



Representative picture



- Crosscut and mitre saw of the mobile M-class with sliding function - light, precise, user-friendly
- Precision Cut Line (PCL): precise shadow cutting line without re-adjustment thanks to cleverly positioned LED
- Large cutting capacity thanks to sliding function for wide work pieces
- Turntable with fast, precise setting of common angles using stop points
- Saw blade inclination from -2 to 47°, therefore also suited for undercuts
- 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                       | 710 x 476 x 512 mm // 27.95 x 18.74 x 20.15 " |
| Support surface                  | 345 x 730 mm // 13 1/2 x 28 3/4 "             |
| Maximum cutting width 90°/45°    | 305 / 215 mm // 12 / 8 1/2 "                  |
| Maximum cutting depth at 90°/45° | 70 / 40 mm // 2 3/4 / 1.57 "                  |

|                              |                                |
|------------------------------|--------------------------------|
| Cutting capacity 90°/90°     | 305 x 70 mm // 12 x 2 3/4 "    |
| Cutting capacity 45°/45°     | 215 x 40 mm // 8 1/2 x 1.57 "  |
| Turntable setting left/right | 50 / 50 °                      |
| Saw blade tilt left/right    | 47 / 2 °                       |
| Saw blade                    | 216 x 30 mm // 8 1/2 x 1.181 " |
| Rated input power S1 100%    | 1200 W                         |
| Rated input power S6 20%     | 1500 W                         |
| No-load speed                | 5000 rpm                       |
| Speed at rated load          | 3750 rpm                       |
| Cutting speed                | 57 m/s // 187 ft/min           |
| Weight                       | 13.4 kg / 29.54 lbs            |
| Cable length                 | 2 m / 7 ft                     |

## NOISE EMISSION

|                              |          |
|------------------------------|----------|
| Sound pressure level         | 85 dB(A) |
| Sound power level (LwA)      | 98 dB(A) |
| Uncertainty of measurement K | 3 dB(A)  |

## Scope of delivery

- Saw blade "precision cut wood - classic", 216×30, Z40
- second cabide saw blade
- 2 Table length extensions
- Length Guide
- Material clamp
- Tool for saw blade change
- Cable winder
- Chip Collection Bag