

**KGS 305 M (613305000) Mitre saw**  
**(220-240 V / 50 - 60 Hz); Cardboard box; With sliding function**

Order no. 613305000

EAN 4061792218307



Product may differ from image



- 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 data

### Characteristics

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Dimensions                       | 780 x 500 x 657 mm // 30.7 x 19.68 x 25.86 " |
| Support surface                  | 345 x 770 mm                                 |
| 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                | 1600 W                                       |
| 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", 305x30 Z56  
 Material clamp  
 Tool for saw blade change  
 Cable winder  
 Chip Collection Bag  
 2 Table length extensions  
 Length Guide