

# KT 18 LTX 66 BL Set (691172840) Cordless plunge cut circular saw

Order No. 691172840  
EAN 4061792192485



Representative picture



- Cordless plunge cut saw with brushless motor for powerful plunge cuts and precise cuts up to a depth of 66 mm (!)
- Adjustable fit without play on the guide rails from Metabo and other manufacturers for precise cutting results.
- LIHD high-performance battery packs and the Metabo brushless motor guarantee maximum power and enduring sawing
- Versatile application thanks to variable speed for different materials
- Double guide for precise setting of the cutting depth with and without guide rail
- With undercut function for precise transitions, 0° and 45° position readjustable for highest cutting precision
- Sawing close to the wall possible down to 14 mm
- Low-dust sawing thanks to large-volume dust bag or by connecting a vacuum cleaner
- Automatic switching on/off of the connected vacuum cleaner thanks to CordlessControl. (available as accessory)
- Sawdust ejection nozzle for any working position can be rotated and locked individually
- Fast brake stops the saw blade quickly and improves safety
- Viewing window in the guard for precise cutting guidance
- Fast and easy changing of the sawblade with lever for locking plunge position and spindle stop
- Many brands, one battery pack system: This product can be combined with all 18V battery packs and chargers of the CAS brands: [www.cordless-alliance-systems.com](http://www.cordless-alliance-systems.com)

## Technical values

### KEY FIGURES

|                                    |                              |
|------------------------------------|------------------------------|
| Battery voltage                    | 18 V                         |
| Swivel range from / to:            | - 1 / + 46 °                 |
| Adjustable cutting depth           | 0 - 66 mm // 0 - 2 19/32 "   |
| Maximum cutting depth at 90°       | 66 mm / 2 19/32 "            |
| Maximum cutting depth at 45°       | 43 mm / 1 11/16 "            |
| Max. cutting depth with guide rail | 61 mm / 2 13/32 "            |
| Saw blade Ø x bore                 | 165 x 20 mm // 6 1/2 x 5/8 " |
| No-load speed                      | 2250 - 5000 rpm              |
| Max. cutting speed                 | 43 m/s / 141 ft/s            |
| Weight without battery pack        | 4.3 kg / 9.5 lbs             |
| Weight with battery pack           | 4.7 kg / 10.4 lbs kg         |

## VIBRATION

|                              |                      |
|------------------------------|----------------------|
| Sawing chipboards            | 2.5 m/s <sup>2</sup> |
| Uncertainty of measurement K | 1.5 m/s <sup>2</sup> |

## NOISE EMISSION

|                              |           |
|------------------------------|-----------|
| Sound pressure level         | 90 dB(A)  |
| Sound power level (LwA)      | 101 dB(A) |
| Uncertainty of measurement K | 3 dB(A)   |

## Scope of delivery

- Saw blade "precision cut wood - classic" 165×20 Z42 WZ 5°
- Dust Bag
- Hexagonal wrench
- Guide rail FS 160 (160 cm)
- metaBOX 340