



## NEW 18V CORDLESS CIRCULAR SAW KS 18 LTX 66 BL

Deep cuts, flexible use: new 18 Volt cordless circular saw from Metabo

- Up to 66 mm cutting depth with compact and light design
- Manual retraction of pendulum saw guard for uniform sawing without jamming
- From circular saw to mitre saw: Compatible with the new Metabo cross cutting rail system KFS

Saw thick materials with precision, flexibly at any location: The 18 volt cordless circular saw KS 18 LTX 66 BL expands the circular saw range of Metabo by another cordless device. The saw achieves a maximum cutting depth of 66 millimetres, with a particularly compact design, since size and weight of the KS 18 LTX 66 BL are comparable with standard 55 millimetre circular saws.

### Off to a precise start

With the manual retraction of the KS 18 LTX 66 BL, working is very easy: Using a lever, professionals in the wood trade can fold back the pendulum saw guard at the beginning of the sawing cut. Like this you have a clear view of the initial cut and the saw can be easily positioned. Users set the desired cutting depth quickly and easily with a large clamping lever. Angles from 0 to plus 46 degrees are possible for precise cuts, automatic stops help to quickly find the 0 and 45 degree settings.

The powerful saw always delivers precise results, a second handle on the base plate ensured optimal control when working. "An integrated LED lighting of the cutting area also helps users to have a clear view of the initial cut. In the event that you do not have a guide rail at hand, you can guide the saw along the marking", says Maximilian Knauß, product manager at Metabo.

The extraction nozzle ensures cleanliness: It can be rotated by 360 degree and locked and thus cannot be rotated unintentionally, for example, when it is connected to a vacuum cleaner. A dust collection bag is included in the scope of delivery.



The new cordless circular saw KS 18 LTX 66 BL from Metabo achieves a cutting depth of up to 66 millimetres, and is ideal for mobile applications thanks to its compact and light design. Photo: Metabo



The manual retraction of pendulum saw guard of the new 18 Volt cordless circular saw from Metabo can be supported manually when folding back by the user. A robust aluminium housing protects the upper part of the saw blade. Photo: Metabo

# NEW 18V CORDLESS CIRCULAR SAW KS 18 LTX 66 BL

Deep cuts, flexible use: new 18 Volt cordless circular saw from Metabo

### Versatile use

The cordless circular saw is ideally suited for various applications in professional wood processing such as format cuts in boards or horizontal or longitudinal cuts in solid wood. However, even mitre cuts are possible using this precise saw.

The KS 18 LTX 66 BL is also compatible with the new Metabo KFS cross cutting rail system and thus open up even more application possibilities: “Thanks to the new rail system, the cordless circular saw can simply be turned into a mobile mitre saw, for angle-precise mitre cuts in spots where a stationary mitre saw cannot reach”, explains Knauß. The circular saw can also be coupled with the FS guide rail system as well as with the guide rails of most other manufacturers and can thus be guided with precision anywhere. A parallel guide is already included in the scope of delivery.

Since the narrow motor housing does not protrude over the base plate of the saw, it can be used as stop on the left side of the machine. The KS 18 LTX 66 BL is available either in a metaBOX or in a carton box in different set. In addition to the parallel guide and the dust collection bag, the saw blade “cordless cut wood – classic” is included by default.



Precise cuts: The KS 18 LTX 66 BL is compatible with the Metabo KFS cross cutting rail system and to the FS guide rail system as well as with the guide rails of many other manufacturers. The additional handle on the base plate ensure extra control while sawing. Photo: Metabo

Technical data	Circular saw KS 18 LTX 66 BL
Battery pack voltage	18 V
Swivel range from / to:	0 / +46 °
Adjustable cutting depth	0 - 66 mm
Maximum cutting depth at 90 °	66 mm
Maximum cutting depth at 45 °	43 mm
Max. cutting depth with guide rail	61 mm
No-load speed	4,800 U/min
Weight (including battery pack)	4.5 kg

# KFS CROSS CUTTING RAIL SYSTEM

## Precise mitre cuts at any location with the new cross cutting rails

- Thanks to the new cross cutting rails, Metabo circular saws can be turned into mobile mitre saws in no time at all
- Easy decoupling thanks to quick closure
- Available in lengths 30, 44 and 70 centimetres

Precise angled cuts into wood are a job for the mitre saw. However, it might not always be available. Thanks to the new KFS cross cutting rail system from Metabo, professionals are more flexible now: They can simply and quickly turn the circular saw into a mobile mitre saw, thus permitting precise mitre cuts at any location.

This is a great advantage especially on construction sites, for example when working on roofs: Where wood processing professionals previously had to take the material to a stationary saw, they can now make use of it everywhere and saw where the material is located. The Metabo circular saws can easily be coupled to the light cross cutting rails using a quick closure, thus forming a portable unit. This permits users to cut already mounted workpieces with precision. If the circular saw is then needed again without cross cutting rail, the connection can be released just as quickly.

### Tailored cuts

The guidance on the rails ensures clean angled cuts from minus 60 to plus 60 degrees in one-degree steps. The desired angle can simply be easily set via an adjustable stop pin. A stop at 15, 22.5, 45 and 60 degrees helps to quickly find the right angle. The integrated return mechanism brings the saw back into the starting position after the cut, permitting professionals quick work progress. The replaceable rubber lip on the edge of the rail prevents tears in the workpiece surface while sawing.

The KFS cross cutting rails are available in the lengths 30, 44 and 70 centimetres and compatible with the Metabo KS 18 LTX 57, KS 66 FS, KS 85 FS and KS 18 LTX 66 BL circular saws. The mobile system pays off especially with the new KS 18 LTX 66 BL cordless circular saw. The KFS cross cutting rails are available individually or in a set with the Metabo circular saws.



Thanks to the KFS new cross cutting rail system circular saws can easily be turned into mobile mitre saws. The rails are available in the lengths of 30, 44 and 70 centimetres. Photo: Metabo



Precise angled cuts at any location - the new KFS cross cutting rail system in combination with the circular saws from Metabo makes this possible. Photo: Metabo