



CROSSCUT AND MITRE SAW RANGE

Mobile, precise and user-friendly: the seven new M-class crosscut and mitre saws from Metabo

- **Compact, light mitre saws with handle areas for transport with one or two hands**
- **Precision Cut Line for maximum precision**
- **New cordless mitre saws with powerful, Brushless motors**
- **Large number of clever features and easy operation at the same time**

The Nürtingen power tool manufacturer Metabo expands its extensive range of M-class crosscut and mitre saws with three new cordless tools and introduces four new models in the mains-powered range. In total, Metabo presents seven new tools for saw blades with diameters from 216, 254 and 305 millimetres. The M-class stands for mobility, as the tools are compact, light and easy to transport.

Cordless saws in the KGS 18 LTX BL range

“Just like for the mains-powered tools, we are offering now for each professional user the right battery-powered crosscut and mitre saw in our range: The KGS 18 LTX BL range is available in three different sizes, 216, 254 and 305 millimetres saw blade diameter”, says product manager Leonard Sautter. “Thanks to the powerful, Brushless motor in combination with our Metabo high-performance electronics, our battery packs and special saw blades they offer the same cutting experience like a mains-powered machine, and all this with only one 18 Volt battery pack. The users can saw from morning to evening with one battery pack charge.”

Maximum precision with Precision Cut Line

The range of mains-powered tools also underwent some further development: The four successor models, KS 216 M without sliding function and KGS 216 M, 254 M and 305 M with sliding function, are available analogously to the cordless tools, among others, with the Precision Cut Line technology. Instead of the previously used single line laser, an LED light now projects a shadow line onto the material to be processed for all new crosscut and mitre saws.



Sevenfold power: Metabo introduces three cordless crosscut and mitre saws as well as four mains-powered tools to the market. Photo: Metabo



The Precision Cut Line projects a precise shadow line on the material and thus replaces the single line laser. The shadow always shows the tooth width of the saw blade and thus the precise cutting line. Even when the saw blade is changed, no adjustment is needed and the Precision Cut Line can be used on both sides. Photo: Metabo



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The shadow line shows the tooth width of the saw blade and thus the precise cutting line. Another benefit: “When replacing the saw blade with a wide or thinner saw blade, the user always had to adjust the line to achieve a precise line. Thanks to the Precision Cut Line, in short PCL, no calibration is required. Furthermore, the cutting line can be seen from both sides”, explains Sautter.

A faithful companion

The new cordless and mains-powered tools are light, comfortable and well-conceived down to the smallest detail. Thanks to the low weight, the users can also easily carry all tools, including the KGS 305 with one hand. “The KGS 18 LTX BL 305 with its extensive equipment is the lightest tool in its class”, says Sautter. All KGS tools are equipped with an additional transport handle for comfortable transport with two hands. Users can easily remove the table width extensions with a quick pin and freely position in the room for wider workpieces. All KGS, except for KS 216, come with a soft start. This extends the service life of motor and gear, prevents jerky starting of the machine and thus makes precise working so much easier.

Always the right accessories

Naturally, Metabo also offers matching accessories. For the new class M tools there are special saw blades for any material in classic and professional grades. New are the cordless cut wood saw blades, which are now available with 254 and 305 millimetres in addition to 216 mm diameter. With their extra thin cutting width and steel blade thickness, they make a higher number of cuts per battery pack charge. For mobile use, the M models can be combined with five different stands. All crosscut and mitre saws are compatible for operation with the cordless or mains-powered vacuum cleaners from Metabo.



Whether interior developers, floorers, shopfitters, joiners, carpenters or roofers make crosscuts, mitre cuts and angled cuts or notch cuts, the new crosscut and mitre saws are reliable and powerful companions. Photo: Metabo



The two largest tools, the mains-powered KGS 305 M and the cordless KGS 18 LTX BL 305 have an angle of inclination to the left and right by 47 degrees each. Photo: Metabo



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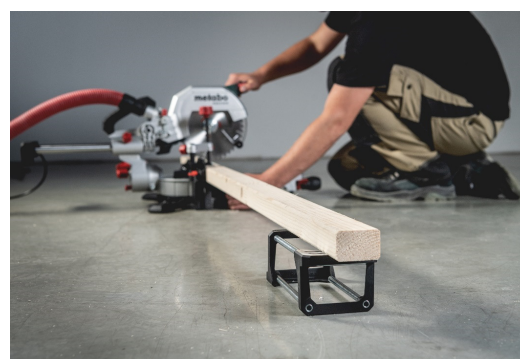
The KGS 18 LTX BL range is equipped with the powerful 18 Volt battery pack technology from Metabo and complements the cross-brand cordless alliance CAS with another three powerful products for professional use.

The new Metabo crosscut and mitre saws at a glance:

KGS M Range	KS 216 M	KGS 216 M	KGS 254 M	KGS 305 M
Saw blade diameter	216 mm	216 mm	254 mm	305 mm
Maximum cutting width 90°/45°	120 / 80 mm	305 / 215 mm	305 / 215 mm	305 / 215 mm
Maximum cutting depth at 90°/45°	60/45 mm	70 / 40 mm	92 / 47 mm	110 / 67 mm
Angle of inclination left / right	47 / 2°	47 / 2°	47 / 2°	47 / 47°
Mitre angle left / right	47 / 47°	50 / 50°	50 / 50°	50 / 60°
Weight	8.7 kg	13.4 kg	16.1 kg	18.6 kg
Dimensions	477 x 463 x 490 mm	710 x 476 x 512 mm	726 x 485 x 543 mm	780 x 500 x 657 mm
Soft start	No	Yes	Yes	Yes
Type of cutting line indicator	PCL	PCL	PCL	PCL
KGS M range cordless		KGS 18 LTX BL 216	KGS 18 LTX BL 254	KGS 18 LTX BL 305
Saw blade diameter		216 mm	254 mm	305 mm
Voltage		18 V	18 V	18V
Motor		Brushless	Brushless	Brushless
Maximum cutting width 90°/45°		305 / 215 mm	305 / 215 mm	305 / 215 mm
Maximum cutting depth at 90°/45°		70 / 40 mm	92 / 47 mm	110 / 67 mm
Angle of inclination left / right		47 / 2°	47 / 2°	47 / 47°
Mitre angle left / right		50 / 50°	50 / 50°	50 / 60°
Weight (without battery pack)		12.8 kg	14.8 kg	17.4 kg
Dimensions		710 x 476 x 512 mm	726 x 485 x 543 mm	780 x 500 x 657 mm
Soft start		Yes	Yes	Yes
Type of cutting line indicator		PCL	PCL	PCL



Always at your side: All tools, including the KGS 305 M, can be easily carried with one hand thanks to their low weight. All KGS tools have an additional transport handle for transport with two hands. Photo: Metabo



Practical features: Users can easily remove the table width extensions with a quick pin and position in the room for wider workpieces. Photo: Metabo