



A new dimension of performance: **Biturbo miter saw from Bosch for professionals** Cordless tools more powerful than ever before

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- ▶ Comparable with a 2,000 Watts corded tool
- ▶ Superior cutting performance confirmed by an independent test institute
- ▶ First cordless miter saw with an interactive display and connectivity
- ▶ Maximum convenience thanks to User Interface and sliding arm with ball bearings

A new performance dimension for woodworking – Bosch is systematically extending the Biturbo series for professionals: The GCM 18V-305 GDC Professional is the first Bosch cordless miter saw with an interactive display and connectivity on the market, making it more convenient to use than previous models. The Biturbo saw is optimized for maximum performance with [ProCore18V batteries](#), thus enabling very power-intensive sawing applications for the first time. Craftsmen in woodworking trades now have access to a performance class which up until now was reserved for corded tools with 2,000 Watts. The GCM 18V-305 GDC Professional is operated most efficiently with the ProCore18V 12.0 Ah battery. As a result, it offers the highest cutting performance in its class, with up to 70 percent more cuts per battery charge, as measured by square spruce timber with 10 x 10 centimeters. This has been confirmed by an independent test institute. With the GCM 18V-305 GDC Professional, Bosch provides a total of five powerful [Biturbo saws](#) – ranging from a hand-held circular saw through to a miter saw. The Biturbo saws thus cover all common applications.

Highest convenience on the market

The GCM 18V-305 GDC Professional offers high convenience and precision when cutting wood and aluminum profiles to length, cutting floor, wall and ceiling panels, and adjusting components on the construction site. It is the first Bosch miter saw on the market to be equipped with a User Interface – an interactive display – and connectivity. This allows craftsmen to keep an eye on the tool and battery status at all times. In addition, the “Eco Mode” allows you to make up to 20 percent more cuts per battery charge for light applications such as cutting softwood and wooden strips, or you can adjust the cutting speed to suit your appli-

cation. The pull mechanism of the saw also contributes to its high convenience: The saw is not guided by a carriage, but by a sliding arm made of robust die-cast aluminum. This arm is mounted on ball bearings and is maintenance-free, making the miter saw particularly smooth-running and precise. The miter saw can also be directly placed on the wall to save space. The maximum cutting width is 400 millimeters, the maximum cutting height is 120 millimeters. All control elements – including the bevel control – are situated on the front of the saw and are clearly visible. A double line laser shows where the saw will cut: the cutting line is exactly in the middle of the two projected laser lines. If the saw blade has to be changed, this task can easily be done without additional tools thanks to a clamp screw. The cordless miter saw also features a motor brake to protect the user.

Bosch competence from A to Z

With the [Professional 18 Volt System](#), Bosch ensures compatibility with new and existing power tools and chargers in this voltage class, offering craftsmen planning and cost certainty. There is a wide range of accessories: [“Expert for” and “Standard for” blades with carbide technology, which are optimized for cordless saws](#), extend the runtime.

The GCM 18V-305 GDC Professional is available now. The prices are recommended retail prices excluding VAT.

Specifications	GCM 18V-305 GDC Professional
Battery voltage/corded tool equivalence	18 V/2,000 W
No-load speed	2,550 – 4,000 min ⁻¹
Saw blade diameter	305 mm
Vertical cutting capacity 0°/45°	120/60 mm
Horizontal cutting capacity 0°/45°	400/240 mm
Miter setting (L/R)	52°/60°
Bevel setting (L/R)	47°/47°
Dimensions (length x width x height)	630 x 790 x 565 mm
User Interface, connectivity functions	Yes
Weight incl. ProCore18V 12.0 Ah battery	27.8 kg
Scope of delivery/Recommended retail price excluding VAT	<ul style="list-style-type: none"> • In carton with dust bag and “Expert for Wood” saw blade for cordless saws: 1,199 € • In carton with dust bag, “Expert for Wood” saw blade for cordless saws, 2 x Pro-Core18V 5.5 Ah batteries and GAL 1880 CV Professional charger: 1,498 € • In carton with dust bag, “Expert for Wood” saw blade for cordless saws, 2 x Pro-Core18V 12.0 Ah batteries and GAL 18V-160 C Professional quick charger: 1,688 €

Subject to change.

Do you have questions or comments about this press release?

You are welcome to contact us.

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The Bosch Group is a leading global supplier of technology and services. It employs roughly 394,500 associates worldwide (as of December 31, 2020). According to preliminary figures, the company generated sales of 71.6 billion euros in 2020. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 126 locations across the globe, Bosch employs some 73,000 associates in research and development, as well as roughly 30,000 software engineers.

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