

New in the 'Professional 18V System': **Biturbo miter saw from Bosch for professionals** Increased comfort thanks to user interface and app

June 2022

PI 11489 PT MR

- ▶ Comparable to a 1,600 W corded tool – while compact and portable at the same time
- ▶ Superior number of cuts per battery charge, as confirmed by an independent testing institute
- ▶ Easier operation and higher flexibility thanks to the user interface, app, and more
- ▶ Precision tool with dual bevel function and cutting line indication by dual laser

Sawing with more ease, power, and precision: Bosch is now extending the ['Professional 18V System'](#) for trade and industry with the compact and mobile Biturbo miter saw GCM 18V-216 DC Professional. It is comparable to a corded tool with 1,600 W and offers the highest number of cuts per battery charge in its class (using 'Eco' mode and a ProCore18V 8.0 Ah battery): Up to 267 cuts through 60 x 80 mm spruce squared timber are possible with a single battery charge. This is nearly 40 percent more than the best 36V competitor model and almost 90 percent more than the best 18V competitor model – confirmed by an independent testing institute. Furthermore, the 'Professional 18V System' covers all other significant 18V applications that, thanks to cross-manufacturer compatibility, go even beyond Bosch. [Many brands, many tools, one battery system](#): All tools – from compact drill drivers to the new miter saw – can be operated with the same 18V lithium-ion battery and charger. Tradespeople therefore save time, space, and money.

Easier operation and higher flexibility thanks to the user interface, app and more

The GCM 18V-216 DC Professional is a compact tool designed for mobile use and offers tradespeople in interior fitting, such as joiners and floorers, high precision, flexibility, and a wide range of applications. The maximum cutting width is 312 mm while the maximum cutting height is 70 mm. The GCM 18V-216 DC Professional is also easier to operate than conventional miter saws, thanks to its user interface, the ability to pair the tool with a smartphone and to set and customize functions via the ToolBox app. In addition to easily adjusting the speed according to the material, such as wood, plastic and aluminum, users can also make use of the 'Eco' mode. This is especially recommended for lighter

applications to save battery power and to master the whole workday with only one battery charge. Via the user interface, users can see the tool and battery status at a glance – which displays as green, yellow or red based on the traffic-light system. Users enjoy additional flexibility thanks to the dual bevel function of up to 47 degrees left and right, large angle settings of 52 degrees left and 60 degrees right, and integrated side extensions for material support.

Precision tool with dual bevel function and cutting line indication by dual laser

The cutting line is displayed by means of a dual laser: The exact cutting line lies exactly in the middle between two projected laser lines. An LED light illuminates the work area. This distinguishes the GCM 18V-216 DC Professional from comparable competitor models. The [‘Expert for Wood’ saw blade with carbide technology](#) included in the supply scope also contributes to the high precision of the saw: With 48 teeth, it guarantees top-quality results and maximizes the battery runtime of the saw. Thanks to the SDS saw blade lock, changing saw blades can be done conveniently and without any tools, unlike conventional miter saws in this class.

Two-point dust extraction protects health, the tool, and the surrounding

Thanks to the Bosch ‘Click & Clean’ system, tradespeople can work almost dust-free with the GCM 18V-216 DC Professional with just one click: By simply connecting the desired vacuum cleaner to the adapter, users can protect their health, the tool, and their surroundings. With the GCM 18V-216 DC Professional, the wood dust is extracted at two points simultaneously: above and behind the workpiece. This means that less material dust gets into the air and working environment, enabling more precise cuts. The time required for cleaning after work is also significantly reduced.

Bosch competence from A to Z

Bosch offers tradespeople who work with the GCM 18V-216 DC Professional a complete solution for the working environment: An efficient miter saw with Biturbo technology, further 18V tools from the ‘Professional 18V System’, the ‘Click & Clean’ dust extraction system, different GTA saw tables and various saw blades – all from a single source.

The GCM 18V-216 DC Professional is available from June. The prices are recommended retail prices excluding VAT.

Tool specifications	GCM 18V-216 DC Professional
Battery power/power tool equivalence	18 V/1,600 W
No-load speed	2500 – 4500 rpm
Saw blade diameter	216 mm
Vertical cutting capacity 0°/45°	70 x 300 mm
Horizontal cutting capacity 0°/45°	65 x 312 mm
Cutting capacity 45° miter	65 x 214 (L) 65 x 214 (R)
Cutting capacity 45° bevel	45 x 306 (L) 20 x 310 (R)
Miter setting (L/R)	52°/60°
Bevel setting (L/R)	47°/47°
Dimensions (length x width x height), width with side extension	569 x 817 x 825 mm
Weight without battery	15.8 kg
Scope of delivery/recommended retail price excluding VAT	Tool in box including 'Expert for Wood' saw blade, screw clamp, hexagon wrench, SDS saw blade lock, length stop and Connectivity module (without battery and charger): €768

Subject to change.

Press photos: #33bdcf0b, #69975e72, #bae78202

Do you have questions or comments about this press release?

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The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, garden tools, power tool accessories and measuring tools. In 2021, its roughly 21,000 associates generated sales of 5.8 billion euros, about 80 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2022, Bosch Power Tools will again launch more than 100 new products onto the market in its four business segments power tools, garden tools, accessories and measuring tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,600 associates worldwide (as of December 31, 2021). The company generated sales of 78.7 billion euros in 2021. 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 some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 76,100 associates in research and development, of which more than 38,000 are software engineers.

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