



The battery pack evolution continues: With the new LiHD generation, Metabo sets again standards in terms of performance and capacity

- **Twice the performance, half the size: New battery packs from Metabo set standards in terms of performance and capacity**
- **Three variants with 8.0, 5.5 and 4.0 Ah capacity**
- **Also the new battery packs are 100% compatible with all chargers and machines of the 18 Volt class**

The technical development in the battery pack segment continues to grow –and Metabo pushes it forward. For example, with the latest generation of the LiHD battery pack of the power tool manufacturer from Nürtingen. It has a performance that corresponds to that of mains-powered machines with 1,600 Watt – and 8.0 Ampere hours (Ah) capacity. For very power-intensive machines, such as large angle grinders or table saws, two 18 Volt packs can be connected for 36 Volt operation. They then supply up to 3,200 Watt. A small sensation in the double sense of the word are the new single row battery packs. They supply 800 Watt and 4.0 Ah with only five battery cells. Today's standard battery packs on the market manage this as well – however, as double row packs they need twice as many cells. Twice the performance, half the size – this formula explains the difference between the current LiHD generation compared to the current market standard. Completely without annoying cable, the machines thus always have sufficient power for all applications – from the compact impact wrench to the large angle grinder. A new cell technology and a new construction of the battery pack supply once again significantly more performance and capacity compared to the previous generation – at the same size. "The market introduction of our LiHD battery pack technology was a quantum leap in 2015. With the new battery packs we went a step further", says the Metabo's CEO Horst W. Garbrecht. "We would like to show to professional users that with Metabo they bank on a system that has been characterizing the development of battery pack technology from the beginning and does not stop there."

8.0 Ah – Maximum power and runtime

The new LiHD battery packs with 8.0 Ah are suited even for machines with high power requirements, such as large cordless saws, large cordless rotary hammers or cordless two-hand angle grinders. Like this, users can carry out e.g. notches in a T-beam in three minutes with the cordless angle grinder WPB 36-18 LTX BL 230. Or with the large cordless impact wrench SSW 18 LTX 600 and screw 1000 screws 5x80 mm into wood with one LiHD 8.0 Ah battery pack.

5.5 Ah – The Power Pack

The LiHD battery packs with 5.5 Ah also profit from the new design and improved cell technology: The power pack creates a continuous output that corresponds to a mains-powered machine with 1,600 Watt, and thus is ideally suited for cordless angle grinders, cordless saws, but also LTX cordless drills/screwdrivers. The Metabo ASC Ultra charger charges the 5.5 AH battery packs in only 46 minutes.

4.0 Ah – Unites ergonomics and performance

The previous compact version now has a capacity of 4.0 Ah instead of 3.5 - and this with the same size. The single row battery packs are also around 100 grams lighter and significantly flatter than comparable, double row Li-Ion battery packs with 4.0 Ah. Thanks to the compact design with the same power the 4.0 Ah flat packs are therefore particularly suited for drilling and screwdriving applications.

New design from inside and outside

Improved cell technology and revised design ensure for an optimal ratio between capacity, size and power in the new battery packs from Metabo. However, also the outside of the battery packs has changed: The capacity display is now at the front. This permits better readability for tools like combination hammer or circular saw. With a rubberised base the battery pack can also not slide anymore off the workbench; it also protects the surface of delicate workpieces from scratches. The special sealing protects the battery from metal and wood dust and thus substantially improves the robustness of the battery packs. All new LiHD battery packs are also available in the Pick+Mix system from May, with which the user can individually compile their choice of machines, battery packs and chargers. Craftsmen from all industries find here among more than 85 machines in the 18 Volt class the right tool for any application.

Full compatibility – today and in the future

Metabo offers hundred percent compatibility between all battery packs, chargers and machines. Both the new battery pack generation, and also the first battery packs, machines and chargers from the year 2009 are both today and in the future compatible. The investment in the Metabo battery pack system is worthwhile in any case: The Nürtingen power tool specialist is the only manufacturer to grant a free warranty of three years on its battery packs. No matter how hard you work with the battery pack or how often it has been charged.

Technical data

	LiHD 8.0 Ah	LiHD 5.5 Ah	LiHD 4.0 Ah
Voltage	18 Volt	18 Volt	18 Volt
Energy	144 Wh	99 Wh	72 Wh
Weight	977 g	977 g	552 g
Charging time ASC Ultra	74 min.	46 min.	37 min.

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This press release including photos is also available on the internet at

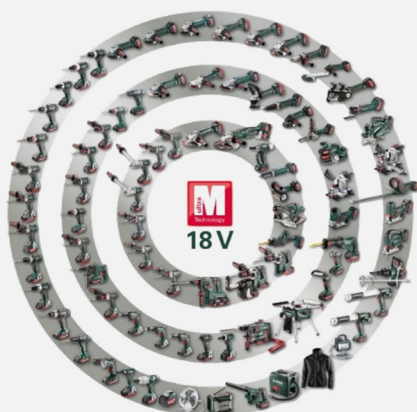
www.metabo.com/de/de/info/aktuell/presse e www.cc-stuttgart.de/presseportal



For every application the right battery pack: From May users can choose between the Metabo LiHD battery packs with 8.0, 5.5 Ah and the 4.0 Ah flat pack. All three supply full LiHD power. **Photo: Metabo**



The previous compact version now has a capacity of 4.0 Ah instead of 3.5 – and this with the same size. The single row battery packs are suited in particular for compact devices, such as the new cordless jigsaw STA 18 LTX 100 from Metabo. **Photo: Metabo**



The new LiHD battery packs are available in the Pick+Mix system as from May. Here craftsmen from all industries find among more than 85 machines in the 18 Volt class the right tool for any application. **Photo: Metabo**

All photos are freely available to print for journalistic purposes provided that the source is stated.

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