

## metabo

### NEW BATTERY TECHNOLOGY FROM METABO

#### Delivers up to 100 percent more performance

**With LiHDX technology, Metabo, a KOKI Group brand, is once again setting new standards in battery technology for professional users who rely on maximum performance and efficiency.**

The new LiHDX batteries from Metabo offer up to 100 percent more performance, impress with up to 85 percent longer runtimes and are charged twice as fast. This quantum leap in performance and productivity is particularly evident in power-intensive machines such as angle grinders, large rotary hammers and plunge-cut saws. The new tabless technology makes it possible: The technical “bottleneck” of previous cell generations has been eliminated in this new generation. The key to more power is a lower internal resistance of the battery cells. This allows more energy to flow, which means higher performance. At the same time, the cell remains cooler, which extends the runtime.

#### Quick and flexible to use

With the new ASC 290 quick charger, the LiHDX battery packs are fully operational again in just 30 minutes. Fast charging, less frequent discharging - a valuable plus in efficiency for professional daily use. This applies both to the 8.0 Ah high-performance battery packs, which are ideal for power-intensive applications, and to LiHDX with 4 Ah, making it the right choice for fatigue-free and comfortable overhead work.

#### Durable and sustainable

When it comes to longevity, LiHDX batteries are clearly the new top class. With the consistently high performance and significantly longer runtime of LiHDX batteries, users need to change batteries much less frequently. Less frequent charging not only means a gain in efficiency and a longer battery life. “Another important advantage of LiHDX is its sustainability,” says KOKI’s Chief Technology Officer, Bernd Fleischmann. “The reduced heating of the batteries during operation protects the chemistry inside the cells. The cells last longer than with any previous battery generation. As a result, users simply use fewer batteries, which reduces resource consumption.”



The new LiHDX battery technology is available on the market in two versions: as a single-row version with five cells and 4.0 ampere hours (Ah) capacity - and as a double-row version with ten cells and 8.0 Ah. Photo: Metabo



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##### Full compatibility and reliability

The LiHDX batteries are 100% compatible with all 18V machines from Metabo, which means that any cordless machine from the past 15 years can be operated with the new LiHDX batteries without any problems. This gives users the security of knowing that they can continue to use their existing tools without any additional investment. The LiHDX batteries are also part of the Cordless Alliance System (CAS) multi-brand system and are compatible with 18-volt cordless tools from more than 40 manufacturers.

##### The Metabo LiHDX battery technology scores points at a glance:

- Up to 100 percent more power for demanding applications.
- Up to 85 percent more running time enables continuous working.
- Fast charging in just 30 minutes.
- Lightweight and ergonomic for fatigue-free working.
- Fully compatible with all 18V machines from Metabo.

##### Milestones for professional users

Fleischmann sees LiHDX as a highlight in battery development. “Metabo was the first on the market to create the vision of the cordless construction site and make it possible with our technological milestones. With CAS, we were the first manufacturer to make our battery technology accessible to a large number of users. With LiHDX, our professional users can now consistently use battery-powered machines where cables or compressed air were previously necessary.”



Machines for power-intensive applications benefit from the increase in performance and runtime thanks to LiHDX. Photo: Metabo