

WX04B LHD — prototype sneak peek

*Media fact sheet*

Developed for underground hard rock mining operations with narrow vein applications, Komatsu’s first battery-powered LHD, the WX04B, has been designed to be a leader in the 4-tonne BEV class. One of the standout features is the battery’s best-in-class energy density, offering optimal runtime and fewer charge cycles.

While traditional battery swaps require intricate and expensive infrastructure systems with heavy overhead cranes built underground, the battery swap for the WX04B is performed at ground level without the need for additional equipment.

Komatsu's industry-proven Z-link, reinforced boom design and optimized geometry offer excellent reliability, durability and productivity. The operator cab is ROPS/FOPS-certified, with generous space and comfort. A fully enclosed, environmentally controlled option includes open-door safety interlocks that activate brakes while deactivating the boom, bucket and steering functions.

This machine will be introduced later this year at MINExpo 2024.

**QUICK SPECS:**

* Tramming capacity: 8,800 lbs. (4,000 kg)
* Bucket: 2.5 yd3 (1.9 m3)
* Height to top of canopy: 80 in (2,073 mm)