

New generation LG866H-E EV wheel loader

LG866H-E is 6 tonnage 100% EV wheel loader newly developed by LONKING. The whole machine adopts the 4th platform and the third generation electric technology. The whole machine is advanced and efficient, intelligent and comfortable, strong adaptability to working conditions, stable operation and high efficiency.

Zero pollution, low cost, high quality, high efficiency



Product presentation:

- Battery capacity 350KW·h, 282KW·h and 423KW·h battery as optional.
- According to different materials and working conditions, 3.5-7.0m bucket can be selected, and a variety of accessories such as side unloading and wood fork can be selected.
- The whole machine has large traction and digging force, strong power and efficient operation.
- The intelligent battery thermal management system of the whole machine makes the whole machine quickly complete charging and is in the best working state.



Strong power, flexible and efficient operation

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- High efficiency, high torque, low noise motor provides strong power for the whole machine.
- The whole machine is equipped with a variety of power modes to ensure stable power to adapt to various harsh conditions.
- Large dumpling joint span heavy structural parts, using finite element analysis technology, reduce stress concentration, Full hydraulic clamp disc four-wheel brake, safe and reliable, smooth braking.
- Strong processing and manufacturing capacity, structural parts using robot welding, to ensure the quality of weld, in harsh conditions can still ensure the high reliability of structural parts.



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More energy efficient and longer working

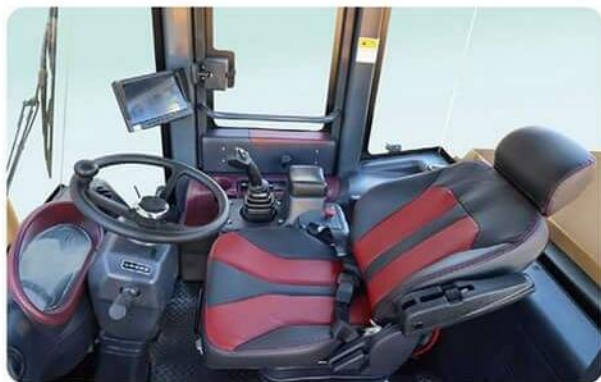
- The high power traction motor is matched with the fixed shaft transmission, and the energy consumption of the whole machine is lower per hour under comprehensive conditions.
- The transmission adopts electronic control shift technology, and the shift is smooth without equal gear, and the operation is coherent and high efficiency.
- High performance battery charging time is short, recharge speed is fast, to meet the requirements of continuous operation.





More intelligent and much safer

- Hidden charging port, convenient charging and more thoughtful protection.
- The whole machine with intelligent charge management system, no manual charge management.
- The intelligent monitoring system of the cloud platform monitors the running status of the cloud platform.
- Intelligent ATS heat dissipation system Intelligent operation according to heat dissipation requirements, energy saving and high efficiency.



Precise and light driving is easy and comfortable

- Full hydraulic steering and working device pilot control, accurate operation, light, international trend of the new appearance, high-grade cab, spacious space, wide field of vision, new sensory cockpit design, driving comfort.
- Equipped with liquid display multi-function digital instrument, rich information display to better control the working state.
- Throttle opening adjustment motor speed, with the pilot handle FNR quick reversing function key, to achieve the whole machine variable speed reversing flexible control, more efficient operation.

