

LG833H-E ELECTRIC WHEEL LOADER

Product Introduction

LG833HG-E is a new 3T series electric wheel loader independently developed and created by Lonking. The product is flexible, efficient, reliable, durable, intelligent and comfortable, suitable for various working conditions such as animal husbandry, municipal sanitation, transportation and urban construction, and transportation of sand and stone materials.



Autonomous electronic control system

- Independently programming and developing vehicle electronic control programs to balance overall performance, improve operational efficiency and enhance endurance.
- The heat dissipation system operates automatically according to the heat dissipation needs, with good heat dissipation effect and more energy-saving.



High efficiency motor

- Adopting industry-leading cutting-edge technology solutions: dual motor configuration.
- Permanent magnet synchronous drive motor, low loss, high efficiency, and high torque to inertia ratio.
- The motor adopts a forced cooling mode, with stable power output and longer service life.





High performance batteries

- Equipped with brand new high-quality lithium batteries, safe and reliable, with stable energy storage and shorter charging time.
- Optional battery capacity: 141kW-h or 181kW-h
- The loader can be fully charged within around 60 minutes from low battery warning(recommend to use 140kW charging pole for loader with 141kW-h battery, 180kW charging pole for loader with 181kW-h battery).
- The battery adopts single gun DC fast charging technology, and the energy-saving management system is excellent.

Dedicated gearbox

- Electronic fixed axle gearbox dedicated for electric wheel loaders, reliable and durable, with high energy conversion efficiency.
- The electronic shifting gearbox has clear gears, fast response and simple operation.
- The walking motor is connected to the front and rear drive axles through a transmission shaft, resulting in high energy transfer efficiency,

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Hydraulic system

- Quantitative diversion work hydraulic system, stable operation, easy maintenance, load sensing full hydraulic steering, lightweight and flexible steering.
- Pilot control of the working device, single handle operation, integrated FNR function, forward and backward switching operation, easy to handle with one hand.

Brake system

- Fully hydraulic driving brake, with high braking torque, short distance, and good braking effect.
- The brake fluid has good heat dissipation, constant pressure, safety and reliability, smooth braking and no need to add brake fluid.

Cab

- Electromagnetic valve air conditioning, comfortable and easy to control cabin temperature, luxurious seats, comfortable and breathable.
- High definition LCD instrument panel, standard with rear view camera, clear display and clear vehicle information at a glance.

