

8-Ton Electric Wheel Excavator for Construction

This 8-ton electric wheel excavator is suitable for various construction and excavation tasks. It features an electric powertrain, eliminating carbon emissions during operation and providing a sustainable solution for construction projects.



Overview



High-Efficiency Electric Excavator

This 8-ton electric wheel excavator is a multi-functional earthmoving solution designed for mining, construction, forestry, and freight logistics. By replacing traditional diesel engines with a lithium-ion battery and electric motor, it achieves zero emissions, zero pollution, and lower operating noise. The machine is engineered for durability and high-performance, offering robust power for heavy-duty tasks while ensuring environmental sustainability.

Key Features

Environmental Impact

Zero Emissions, Zero Pollution, Low Noise, Low Energy Consumption

Performance

Operating Weight

8 ton

Operating Weight

Application Compatibility

- Excavating
- Loading and unloading
- Stone crushing
- Disassembly
- Wood grabbing
- Bulldozing

Power & Electrical

Battery Life Cycle

4000 cycles

Deep charge/discharge cycles

Electrical Safety Grade

IP67

Technical Specifications

Hydraulic Components

Component Type	Status
Hydraulic pump	Domestic famous brand
Main valve	Domestic famous brand
Swing motor	Domestic famous brand
Hydraulic cylinder	Domestic famous brand

Cabin & Comfort

- It adopts well-known domestic axle gearbox, two-speed travel deceleration system, four-wheel full hydraulic drive, and it can easily cope with various working road conditions
- Drum brake, double brake pump, safer and more reliable operation and walking
- Double cylinder anti-vibration control, stable when operation and walking
- Electronic throttle control system: The throttle is manually adjusted according to different requirements, and can work under heavy load, standard and light load conditions
- Electronic monitoring system: The multi-function LCD monitor has a large screen to fully monitor the working state of the excavator (oil pressure, air pressure, water temperature, etc.)
- The cab is safe and comfortable, the high-power green air-conditioning system, the all-round adjustable suspension seat, and the safety standard through falling objects, tipping protection and rollover protection.
- Use domestic high-quality electrical components, the lithium battery of Ningde era, the wire is made of anti-flame retardant material, and the work is reliable and durable
- The whole machine is beautiful and smooth; the luxurious wide-view cab with sunroof, no noise, good sealing, easy for the driver to observe around

Driver Comfort Features

- Wide-view luxury cabin
- Sunroof
- High-power air conditioning
- All-round adjustable suspension seat
- Reduced noise level

Cab Safety Standards

Falling Objects Protection, Tipping Protection, Rollover Protection