

2-2.5T Lithium Battery Electric Forklift Truck

This electric forklift is designed for safety, efficiency, energy saving, and comfort. It is suitable for goods handling and stacking in high intensity working conditions.



Overview

High-Efficiency Electric Material Handling

This 2-2.5T electric forklift utilizes advanced lithium battery technology to deliver zero-emission, low-noise operation suitable for both indoor and outdoor environments. Designed for high efficiency, it features a rapid 2-hour charging cycle that supports 6-8 hours of operation, significantly reducing downtime. The system ensures safety through comprehensive power management and multi-node protection, making it a reliable solution for demanding warehouse and distribution center applications.

Battery & Performance

Charging & Efficiency Metrics

2 hours

Charging Time

95 %

Energy Conversion

4000 shifts

Service Life

Environmental Compatibility

Zero Emission, Low Noise, Corrosion Resistant, Acid-Mist Free

Operating Temperature Range

-25°C to 55°C

Technical Specifications

Standard Technical Data

Feature	2.0T Model	2.5T Model
Rated Capacity (kg)	2000	2500
Load Center Distance (mm)	500	500
Standard Mast Height (mm)	3000	3000
Truck Length (w/o forks, mm)	2285	2295
Truck Width (mm)	1185	1185
Gradeability (loaded, %)	20	20

Safety Features

Integrated Safety Protocols

- Multiple node safety closed circuit protection
- Lock affirming charging function
- Whole system emergency disconnect button
- BMS power management