

2.5 Ton Lithium Battery Forklift

This 2.5 ton forklift utilizes a lithium battery for long run times and reduced maintenance. Its compact design allows navigation in confined spaces, while its robust construction ensures reliable performance.



ADDITIONAL IMAGES



Overview

High-Efficiency Lithium Forklift

This 2.5-ton lithium-ion battery forklift is engineered for operator comfort and safety, featuring reduced noise and vibration levels. Its advanced lithium technology offers twice the energy density of lead-acid alternatives, enabling rapid charging and eliminating the need for battery swaps. Designed for versatility, it performs reliably in both indoor and outdoor environments, including cold storage applications.

Performance Metrics

Lifting Capacity

2.5 Ton
Capacity

Efficiency Improvements

- 5-10% increased lifting speed
- Integrated transmission and axle
- L-type pump motor
- ZAPI ACE2 controller

Battery & Power

Maintenance & Design

- Intelligent BMS monitoring
- Hinged lightweight battery cover
- Protected electrical control panel in counterweight
- No battery gas emissions

Lithium Battery Advantages

High Energy Density, Quick Charge, Stable Voltage, Cold Area Compatible, Acid-Free

Safety & Ergonomics

Safety Features

Operator Presence System • Automatic Parking Brake • LED Lighting • Stability Control