

Electric Heavy-Duty Forklift Truck, 12-25 Ton Capacity

These electric forklifts offer lifting capacities ranging from 12 to 25 tons. They feature a robust chassis and a high-capacity battery for extended operation.



ADDITIONAL IMAGES



Overview



Heavy-duty electric forklift designed for demanding industrial applications.



Robust construction and advanced control system for efficient material handling.

High-Performance Electric Heavy-Duty Forklift

Engineered for demanding industrial environments, this electric heavy-duty forklift series offers versatile lifting capacities from 12 to 25 tons. Featuring an IP67 waterproof rating and a high-voltage, high-power system, these trucks deliver superior speed and gradeability compared to traditional internal combustion models. With zero emissions and low noise operation, they provide a sustainable, cost-effective solution for ports, logistics, and heavy manufacturing.

Key Features

Zero Emission • IP67 Waterproof • LFP Battery Technology • Low Maintenance • Fast Charging Ready

Performance Metrics



Designed for demanding material handling with high lifting capacity.

Performance Highlights

8 Hours

Minimum Operation Time

4000 Cycles

Battery Cycle Life

30 %

Relative Operating Cost

Technical Specifications

Model Specifications

Parameter	12 Ton	16 Ton	20 Ton	25 Ton
Rated Capacity (kg)	12000	16000	20000	25000
Load Centre (mm)	600	900	1250	1250
Wheelbase (mm)	3000	3800	4000	4400
Service Weight (kg)	18000	25000	32500	35000

Power System



High-voltage power system and dual charging ports for versatile operation.

Power System

- Permanent magnet synchronous motors
- High-capacity LFP battery
- International standard dual charging interface
- Optimized energy management system