

A Series Compact Lithium Electric Forklift 0.5Ton to 5Ton Battery Powered Forklift for Warehouse

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	one month

Detail Introduction :

Micro & Light Duty (A05 / A10): Engineered for light material movement, small storage facilities, and tight elevators. The **A05** (500 kg capacity, 1285 mm turning radius) and **A10** (1000 kg capacity, 1450 mm turning radius) deliver agile, ultra-compact handling.

Standard Warehouse Operations (A15 / A18 / A18S): Mid-range workhorses for standard pallet stacking. The **A15** (1500 kg capacity) and **A18 / A18S** (1800 kg capacity) combine an 1800 mm / 1760 mm turning radius with steady 500 mm load centers.

Medium-to-Heavy Logistics (A30 / A35 / A50): Heavy-capacity electric lifting for factory floors and distribution hubs. Offering **3000 kg (A30)**, **3500 kg (A35)**, and **5000 kg (A50)** capacities, these models feature stable chassis engineering for high-lift pallet management.

Model	Rated Lifting Capacity (kg)	Load Center Distance (mm)	Min. Turning Radius (mm)	Power Source
A05	500	400	1285	Lithium Battery
A10	1000	400	1450	Lithium Battery
A15	1500	500	1800	Lithium Battery
A18	1800	500	1800	Lithium Battery

A18S	1800	500	1760	Lithium Battery
A30	3000	500	2330	Lithium Battery
A35	3500	500	2330	Lithium Battery
A50	5000	500	2740	Lithium Battery

Technical Advantage & Performance Features

Compact Turning Radius: Engineered with tight steering geometry (turning radius starting as low as **1285 mm** on micro models) to operate effortlessly in narrow warehouse aisles.

Fast-Charging Lithium Power: Advanced lithium-ion battery integration eliminates fluid maintenance and supports opportunity charging during shift breaks, minimizing downtime.

Precision Load Handling: Standard **400 mm to 500 mm load center distances** ensure stable gravity distribution across various pallet sizes during high lifting.

Zero Fume & Whispering Quiet Drive: Pure electric motor drive creates a clean, quiet working environment inside food-grade, pharmaceutical, or general storage warehouses.

Operator Ergonomics: Low step-in height, responsive power steering, clear-view mast, and intuitive control panel reduce driver fatigue over long shifts.

Primary Applications

E-Commerce & Retail Distribution: Moving boxed freight and mixed pallets inside high-bay logistics centers.

Cold Storage & Food Warehousing: Zero-emission operation suitable for temperature-controlled food handling environments.

Manufacturing Facilities: Transporting raw materials, parts containers, and finished goods along production lines.

Pharmaceutical & Clean Room Warehousing: Contamination-free material stacking compliant with strict indoor air quality standards.

Value Proposition

Space Optimization: Compact machine dimensions allow warehouses to narrow their storage aisles and increase total rack storage capacity.

Reduced Operating Expenditure: Electric powertrain eliminates oil changes, spark plugs, and fuel filters, cutting routine maintenance expenses by up to 70%.

Factory Direct Reliability: Built on high-strength chassis frames with proven electrical control systems direct from the manufacturer.