

B Series Heavy Duty Lithium Battery Forklift 2Ton to 35Ton Electric Counterbalanced Forklift

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 :

Medium-Duty Warehouse & Logistics (B20 / B25 / B30 / B35): Versatile counterbalanced workhorses offering capacities from **2000 kg to 3500 kg** with tight steering radii (**2100 mm to 2450 mm**) and a standard **500 mm load center distance**. Perfect for high-intensity indoor/outdoor palletized freight loading.

Heavy-Duty Industrial Handling (B40 / B50 / B80 / B100): Built for intense manufacturing environments. Ranging from **4000 kg to 10,000 kg capacities**, these models feature extended wheelbases and reinforced drive axles designed to transport heavy machinery components, dies, and raw materials.

Ultra-Heavy Port & Mining Class (B160 / B350): Super-capacity electric lifters engineered for extreme cargo. The **B160 (16,000 kg capacity, 900 mm load center)** and **B350 (35,000 kg capacity, 1200 mm load center)** provide high-torque power for shipping container yards, steel coils, and heavy stone blocks.

Model	Rated Lifting Capacity (kg)	Load Center Distance (mm)	Min. Turning Radius (mm)	Power Source
B20	2000	500	2100	Lithium Battery
B25	2500	500	2200	Lithium Battery
B30	3000	500	2450	Lithium Battery

B35	3500	500	2450	Lithium Battery
B40	4000	500	2650	Lithium Battery
B50	5000	500	2980	Lithium Battery
B80	8000	600	3600	Lithium Battery
B100	10000	600	4150	Lithium Battery
B160	16000	900	5015	Lithium Battery
B350	35000	1200	6225	Lithium Battery

Engineering Highlights & Technical Features

High-Capacity High-Voltage Lithium Battery: Powered by long-life lithium battery modules engineered for fast charging and continuous full-load output under demanding ambient temperatures.

Extended Load Center Design: Engineered with load centers up to **1200 mm** on mega-capacity models to maintain structural balance when carrying oversized industrial loads.

Reinforced Counterbalance Chassis: Heavy steel chassis and low-mounted battery layouts optimize the vertical center of gravity for stable high-tier stacking.

Zero Fume Operation & Reduced Thermal Heat: Eliminates diesel emissions entirely, creating a safer environment inside enclosed factory floors, steel mills, and warehouses.

Advanced Electronic Control System: Smooth acceleration, regenerative braking, and responsive hydraulic tilt/lift functions ensure precision handling during heavy load maneuvering.

Primary Applications

Ports, Docks & Shipping Terminals: Loading heavy cargo, machinery crates, and freight containers.

Steel, Metals & Heavy Manufacturing: Moving steel coils, billets, heavy molds, and raw alloy stock.

Paper, Timber & Stone Industries: High-tonnage handling of paper rolls, heavy lumber packs, and stone slabs.

Chemical & Automotive Processing: Contamination-free transport of bulk chemical drums and heavy vehicle chassis components.

Why Invest in the B Series?

Significant Fuel Savings: Replaces high-consumption diesel equipment with clean electrical energy, cutting daily energy costs by up to 75%.

Reduced Maintenance Overhead: No engine oil, fuel filters, exhaust fluid, or transmission belt maintenance, lowering total lifetime upkeep expenses.

Direct Manufacturer Build Quality: Built on high-tensile steel frames with field-tested electric powertrains supplied directly from the factory.