

M Series Industrial Diesel Counterbalanced Forklift 3Ton to 8Ton Heavy Duty Off-Road 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 General Yard Handling (M30 / M35 / M38): Versatile outdoor workhorses covering load capacities from **3000 kg (M30)**, **3500 kg (M35)**, to **3800 kg (M38)** with a uniform **500 mm load center distance**. Designed with tight steering radii (**2520 mm to 2580 mm**) for agile loading along outdoor yard aisles.

Heavy-Duty Industrial Loading (M50 / M80): High-capacity combustion lifters engineered for heavy bulk materials. Featuring **5000 kg (M50)** and **8000 kg (M80)** capacities with extended turning radii (**3250 mm and 3200 mm**) and a **600 mm load center** on the M80 model for handling oversized industrial pallets and heavy machinery parts.

Model	Rated Lifting Capacity (kg)	Load Center Distance (mm)	Min. Turning Radius (mm)	Power Source
M30	3000	500	2520	Diesel
M35	3500	500	2580	Diesel
M38	3800	500	2580	Diesel
M50	5000	500	3250	Diesel
M80	8000	600	3200	Diesel

Engineering Highlights & Technical Features

High-Torque Diesel Engine Powertrain: Powered by heavy-duty diesel engines that deliver high low-end torque, offering excellent gradeability on unpaved slopes and fast acceleration under full loads.

Balanced Counterweight Chassis: Precision-engineered cast counterweight provides low vertical gravity, ensuring high stability when lifting heavy loads to full mast height.

All-Weather Structural Resilience: Built with heavy-duty structural steel frames, waterproof electrical connectors, and reinforced drive axles to withstand rain, dust, and mud.

Heavy-Duty Mast Visibility: Wide-view gantry layout allows operators clear forward vision of fork tips and pallet entry points, enhancing loading precision and safety.

Simplified Serviceability: Quick-release engine hood and centralized fluid inspection points allow easy access for routine oil, filter, and belt maintenance.

Primary Applications

Construction & Building Materials: Transporting concrete blocks, bricks, scaffolding, and steel rebar across rough job sites.

Timber Yards & Sawmills: Moving heavy lumber packs, timber logs, and wood packaging across unpaved yards.

Stone Quarries & Masonry Processing: Handling heavy granite blocks, stone slabs, and aggregate bags.

Outdoor Freight & Port Depots: Unloading freight containers and heavy crates in open storage facilities.

Why Choose the M Series?

Continuous Full-Shift Operation: Instant refueling capability eliminates charging downtime, enabling non-stop 24/7 multi-shift operations.

Rugged Heavy-Duty Reliability: Engineered with field-tested diesel engines and high-durability mechanical drivetrains built for long service lives.

Direct Factory Supply: Built and tested under strict manufacturing standards direct from the production facility.