

5-Ton Diesel Forklift for Warehouses

This 5-ton diesel forklift is designed for heavy-duty material handling in warehouses and rental applications. Powered by a robust diesel engine, it offers reliable performance and high torque for lifting and transporting heavy loads.



ADDITIONAL IMAGES



Overview



The robust 5-ton diesel forklift is designed for high-capacity lifting in industrial environments.



Ideal for both indoor warehouse operations and outdoor rental applications.

High-Efficiency 5-Ton Diesel Forklift

This 5-ton diesel forklift is a radical innovation designed to meet the rigorous demands of warehouse managers and drivers alike. Engineered for high efficiency and energy saving, it features advanced hydraulic technology and a robust diesel engine for superior lifting performance. With a focus on durability and operator comfort, this machine is an ideal solution for heavy-duty material handling in logistics, construction, and rental applications.

Performance Highlights



Heavy-duty mast and fork configuration ensures stable handling of loads up to 5000kg.

Performance Metrics

5000 kg

Rated Capacity

3000 mm

Max Lifting Height

30 km/h

Max Travel Speed

33 %

Gradeability

Technical Specifications

Operational Data

Parameter	Value	Unit
Load Center	600	mm
Turning Radius	3250	mm
Lifting Speed (Loaded)	450	mm/s
Lowering Speed (Loaded)	500	mm/s
Max Drawbar Pull	5500	kg
Mast Tilting Angle	6/12	deg
Free Lifting Height	145	mm

Engine & Transmission

Power System	Diesel engine with electronic hydraulic transmission
Fuel Tank Capacity	135 L

Operator Comfort & Safety

Ergonomic Features

- New suspension system with adjustable seat to reduce fatigue
- 1.5x larger step area with lower height for easy access
- Sunken tilt cylinder for increased floor space
- Embedded LCD instrument with neutral start protection
- Double protection brake lever to prevent misuse
- Plastic ceiling for safety during rainy day operations

Maintenance & Reliability



Engineered for durability with easy-access panels for simplified maintenance.

Maintenance Design

- Removable side cover for quick inspection and repairs
- Integrated control box for fuses and relays
- Aluminum radiator for significantly enhanced cooling
- Large double muffler for superior noise reduction

Dimensions & Chassis

Physical Dimensions

Feature	Dimension
Overall Length (with fork)	4715 mm
Overall Width	2000 mm
Overhead Guard Height	2480 mm
Fork Size (LxWxT)	1220x150x55 mm
Truck Weight	7900 kg

Wheels & Tires

Tire Configuration	Pneumatic tires (4 Front / 2 Rear)
Tire Size	8.25x15-14PR

Service & Support

After-Sales Support

- 12-month or 2000-hour warranty period
- Global spare parts distribution network
- Tailored training programs for operators and maintenance
- Technical support for prolonged machine service life