

12-Ton Diesel Forklift Truck

This heavy-duty 12-ton diesel forklift truck is designed for demanding material handling applications. It features a robust chassis and a powerful diesel engine.



ADDITIONAL IMAGES



Overview



The 12-ton diesel forklift is designed for high-capacity material handling in ports and industrial sites.

Heavy-Duty 12-Ton Diesel Forklift

This 12-ton diesel forklift is engineered for demanding industrial applications, featuring a high-quality turbocharged engine that balances strong power with energy conservation. The robust box-type frame and 3D finite element analysis ensure superior structural stability for heavy-duty lifting in ports, construction sites, and warehouses. Designed with operator efficiency in mind, it includes a full-hydraulic steering system and a pilot valve control device to reduce labor intensity during long shifts.

Key Performance Metrics



Robust chassis construction and durable lifting system ensure stability under maximum load.

Performance Highlights

12 t

Rated Load

3000 mm

Lifting Height

23 km/h

Travel Speed (Loaded)

18000 kg

Service Weight

Engine & Transmission

Engine Specifications

Feature	Option 1	Option 2
Engine Power	110KW @ 2200rpm	97KW @ 2200rpm
Displacement	6.494L	4.5L
Cylinders	6	4

Chassis & Steering

Steering & Braking

- Full-hydraulic transverse oil cylinder steering
- Hydraulic clamp disc braking system
- Independent transmission and hydraulic oil cooling
- Box-type firm frame structure
- Imported technology torque converter

Dimensions



Equipped with a telescopic mast and hydraulic fork positioner for precise load placement.

Physical Dimensions

Parameter	Value
Overall Length (with forks)	6055 mm
Overall Width	2250 mm
Wheelbase	3000 mm
Min. Turning Radius	4450 mm
Fork Dimensions	1200 x 180 x 90 mm

Operator Comfort



Ergonomic operator cabin featuring advanced safety controls and high visibility.

Cabin Features

Full Cab, Air Conditioning, Heater, Rear View Display, Pilot Valve Control, Hydraulic Fork Positioner

Service & Warranty

After-Sales Support

- 12-month or 2000-hour warranty period
- Global spare parts delivery network
- On-site installation and maintenance testing reports
- Operator and technical maintenance training
- Technical advisory for prolonged machine life

Compliance

Certifications

ISO 9001:2015 • CE Certified • Special Equipment License