

# 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