

25 Ton Heavy-Duty Diesel Forklift Truck

This heavy-duty 25-ton diesel forklift truck is designed for demanding material handling applications. Its robust construction and powerful diesel engine ensure reliable performance in challenging environments.



ADDITIONAL IMAGES



Overview



The reinforced mast and hydraulic fork positioner provide precise control for heavy loads.

Heavy-Duty 25 Ton Diesel Forklift

This 25-ton diesel forklift is engineered for high-capacity material handling in demanding environments like ports, construction sites, and heavy industrial facilities. It features a high-quality turbocharged engine for strong power performance and energy conservation, paired with a full-hydraulic steering system for flexible and reliable operation. The robust box-type frame and 3D finite element analyzed structure ensure exceptional longitudinal and transverse stability during heavy lifting tasks.

Key Performance Metrics

Performance Highlights

25 t

Rated Load

1250 mm

Load Center

3500 mm

Standard Lift Height

29 km/h

Max Travel Speed (Unloaded)

Engine & Power

Engine Specifications

Feature	Option 1	Option 2
Power Output	162 kW @ 2000rpm	179 kW @ 2200rpm
Displacement	9.726 L	8.3 L
Cylinders	6	6

Dimensions



Engineered with a 4400mm wheelbase for maximum stability during 25-ton operations.

Physical Dimensions

- Overall Length (with forks): 9190 mm
- Overall Width: 3050 mm
- Wheelbase: 4400 mm
- Mast Height (lowered): 3860 mm
- Fork Dimensions: 2440 x 300 x 110 mm

Chassis & Mobility



Equipped with heavy-duty 14.00-24-28PR tires for reliable traction in industrial yards.

Chassis & Mobility

- Tyre Specs: 14.00-24-28PR (Front/Rear)
- Tyre Quantity: 4 Front / 2 Rear
- Braking System: Hydraulic clamp disc brakes
- Steering: Full-hydraulic transverse oil cylinder type
- Transmission: 2 Forward / 1 Reverse gears

Operator Comfort & Safety



The ergonomic full cab features AC, heater, and high-visibility glass for operator safety.

Cabin Features

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

Technical Capabilities

Operational Data

- Max Gradeability: 20% (Loaded) / 21% (Unloaded)
- Max Traction: 170 kN
- Min Turning Radius: 6700 mm
- Mast Tilt Angle: 6° Front / 12° Rear
- Attachments Working Pressure: 18 Mpa

Certifications

Compliance & Quality

ISO 9001:2015 • CE Certified • Quality Management System • Special Equipment License