

25 Ton Heavy-Duty Diesel Forklift Truck

This heavy-duty 25-ton diesel forklift truck is designed for demanding material handling applications. Featuring a robust chassis and powerful diesel engine, it offers exceptional lifting capacity and stability.



ADDITIONAL IMAGES



Product Overview



The HNF-250 features a robust chassis and high-visibility red finish for industrial safety.

High-Performance 25 Ton Heavy-Duty Forklift

This 25-ton diesel forklift is engineered for the most demanding material handling tasks in ports, construction sites, and heavy industrial environments. It features a high-quality turbocharged engine for superior power performance and energy conservation, paired with a full-hydraulic steering system for flexible operation. The robust box-type frame and 3D finite element analysis ensure long-term structural reliability and stability under maximum loads.

Key Performance Metrics



Reinforced box-type mast designed for stable lifting performance up to 25 tons.

Performance Highlights

25 t

Rated Load

1250 mm

Load Center

3500 mm

Standard Lifting Height

170 kN

Traction Force

Engine & Powertrain



Streamlined engine housing provides easy maintenance access to the high-torque diesel engine.

Engine Specifications

Engine Model	Displacement	Rated Power	Rated Speed
WP10G220E343	9.726L	162KW	2000rpm
QSC8.3-C240	8.3L	179KW	2200rpm

Dimensions & Weight

Physical Dimensions

Parameter	Value
Overall Length (with forks)	9190 mm
Overall Width	3050 mm
Wheelbase	4400 mm
Total Weight	35000 kg
Turning Radius	6700 mm
Fork Dimensions	2440 x 300 x 110 mm

Chassis & Braking



Heavy-duty 14.00-24-28PR tires and hydraulic clamp disc brakes ensure operational safety.

Chassis & Braking System

- Tyre Specs (Front/Rear): 14.00-24-28PR
- Braking System: Hydraulic clamp disc brakes
- Steering: Full-hydraulic transverse oil cylinder type
- Transmission: 2 Front / 1 Rear gears
- Ground Clearance (Mast): 300 mm

Operator Comfort & Control



The ergonomic full cab includes AC, heater, and pilot valve controls for reduced labor intensity.

Cabin & Controls

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

Compliance & Quality

Certifications

ISO 9001:2015 • CE Certified • Special Equipment License