

13.5 Ton Diesel Forklift with Telescopic Boom

This heavy-duty 13.5 ton diesel forklift is equipped with a telescopic boom for versatile lifting. It is designed for demanding industrial environments and provides exceptional torque and lifting capacity.



ADDITIONAL IMAGES



Overview



The robust box-type frame ensures maximum stability during heavy lifting operations.

High-Performance 13.5 Ton Heavy Duty Forklift

This 13.5-ton diesel forklift is engineered for demanding industrial applications, combining a high-torque turbocharged engine with a robust telescopic boom for versatile material handling. It features a sophisticated full-hydraulic steering system and pilot valve controls to ensure precise maneuvering while reducing operator fatigue. Built with a 3D finite element analyzed box-type frame, this machine offers exceptional longitudinal and transverse stability for heavy-duty lifting in ports, construction sites, and logistics hubs.

Performance Highlights

Key Performance Metrics

13.5 t

Rated Load

4600 mm

Max. Lifting Height

90 kN

Traction Force

26 km/h

Max Travel Speed

Engine & Powertrain

Engine Specifications

Feature	Configuration 1	Configuration 2
Power Output	110KW @ 2200rpm	97KW @ 2200rpm
Displacement	6.494L	4.5L
Cylinders	6	4
Type	Turbocharged	Turbocharged

Chassis & Dimensions



Durable chassis construction suitable for rough terrain and industrial environments.

Wheelbase	3000 mm
Overall Width	2250 mm
Min. Turning Radius	4450 mm
Tire Specifications	11.00-20-18PR (Front/Rear)

Operator Cabin



Ergonomic pilot valve control joysticks for precise hydraulic maneuvering.



Full-view cabin featuring integrated display and intuitive control console.

Cabin Amenities

- Full enclosed cab
- Air Conditioning (AC)
- Heater system
- Rear view display monitor
- Pilot valve control device
- Dual joystick maneuvering

Operational Systems

Braking System	Hydraulic clamp disc brakes with high thermostability
Steering System	Full-hydraulic transverse oil cylinder type
Cooling System	Independent transmission and hydraulic oil cooling

Mast & Fork



Reinforced mast structure designed for high-capacity industrial lifting.

Mast Construction	Box-type internal-external mast with all-round roller bearings
Hydraulic Fork Positioner	Yes
Mast Tilt (Front/Rear)	6° / 12°

Compliance & Quality

Standards & Certifications	ISO 9001:2015, CE Certified, GB/T 19001-2016, Special Equipment License
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Service & Support

Standard Warranty	12 months or 2000 operating hours
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