

18 Ton Diesel Forklift Truck

This heavy-duty 18 ton diesel forklift truck is designed for demanding industrial applications. It features a robust chassis and a powerful diesel engine for efficient material handling.



ADDITIONAL IMAGES



Overview



The 18-ton heavy-duty forklift features a reinforced mast and high-capacity hydraulic forks.

Heavy-Duty 18 Ton Diesel Forklift

This 18-ton diesel forklift is engineered for high-capacity material handling in demanding environments like ports, construction sites, and industrial facilities. It features a high-quality turbocharged engine with low fuel consumption and high torque reserves for reliable power performance. The vehicle is built on a robust, 3D-analyzed box-type frame to ensure maximum longitudinal and transverse stability during heavy lifting operations.

Key Performance Metrics

Performance Highlights

18 t

Rated Load

900 mm

Load Center

3500 mm

Standard Lift Height

150 kN

Max Traction

Engine & Powertrain

Engine Specifications

Engine Model	Power Output	Displacement
Standard Turbocharged	129KW @ 2200rpm	6.494L
High Performance Option	142KW @ 2200rpm	6.7L

Number of Cylinders	6
Transmission Gears (F/R)	2 Forward / 1 Reverse

Operational Capabilities

Travel Speed (Laden/Unladen)	26 / 30 km/h
Max Lifting Speed (Laden/Unladen)	250 / 260 mm/s
Gradeability (Laden/Unladen)	20% / 21%

Chassis & Dimensions



High-visibility red chassis designed for safety and stability in industrial environments.

Overall Dimensions

- Overall Length (with forks): 7640 mm
- Overall Width: 2750 mm
- Height to Cab: 3365 mm
- Wheelbase: 3800 mm
- Turning Radius: 5800 mm

Tyre Configuration

- Front: 12.00-24-18PR (4 wheels)
- Rear: 12.00-20-18PR (2 wheels)

Safety & Control

Braking System	Hydraulic clamp disc brakes with superior thermostability
Control System	Pilot valve control for reduced labor intensity

Operator Comfort



Ergonomic cabin equipped with pilot controls and rear-view display for precise handling.

Cabin Equipment

Full Cab, Air Conditioning, Heater, Rear View Display

Compliance & Quality

Quality Standards

ISO 9001:2015 • CE Certified • GB/T 19001-2016

After-Sales Service

Warranty Period

12 months or 2000 operating hours