

# 18 Ton Diesel Forklift Truck

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



## ADDITIONAL IMAGES



## Overview



### Heavy-Duty 18 Ton Diesel Forklift

This 18-ton diesel forklift is engineered for demanding industrial applications, offering a robust lifting capacity and high-torque performance. It features a high-quality turbocharged engine designed for energy conservation and environmental protection, paired with a full-hydraulic steering system for flexible and reliable operation. With a focus on operator efficiency, the truck includes a pilot valve control device and a full cab equipped with AC and a rear-view display.

## Key Performance Metrics



### Performance Highlights

**18 t**

Rated Load

**900 mm**

Load Center

**3500 mm**

Lifting Height

**30 km/h**

Max Travel Speed

## Engine & Powertrain

### Engine Specifications

Configuration	Power	Displacement	Cylinders
Standard Turbocharged	129 KW @ 2200rpm	6.494 L	6
High Performance Opt.	142 KW @ 2200rpm	6.7 L	6

## Chassis & Mobility



### Tyre Configuration

- Front Tyres: 12.00-24-18PR (4 wheels)
- Rear Tyres: 12.00-20-18PR (2 wheels)
- Wheelbase: 3800 mm
- Front Wheel Tread: 2060 mm
- Rear Wheel Tread: 2330 mm

## Operational Dimensions



### Physical Dimensions

- Overall Length (with forks): 7640 mm
- Overall Width: 2750 mm
- Height to Cab: 3365 mm
- Mast Height (lowered): 3675 mm
- Fork Dimensions: 1800 x 220 x 100 mm
- Min. Turning Radius: 5800 mm

## Technical Systems



### System Features

Full-Hydraulic Steering, Disc Brakes, Pilot Valve Control, Independent Oil Cooling, Box-type Frame, Hydraulic Fork Positioner, 3D Finite Element Analysis, Rear View Display

## Operational Performance

### Speed & Gradeability

Metric	With Load	Without Load
Travel Speed	26 km/h	30 km/h
Lifting Speed	250 mm/s	260 mm/s
Gradeability	20%	21%

## Safety & Comfort



### Operator Environment

- Full enclosed cab
- Air Conditioning (AC)
- Heating system
- Rear view monitoring display
- Ergonomic pilot control

## Compliance & Quality

### Standards & Certifications

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