

# 12-Ton Diesel Forklift Truck with Telescopic Boom Crane

This heavy-duty 12-ton diesel forklift truck is equipped with a telescopic boom crane attachment. The machine combines the lifting capabilities of a forklift with the extended reach of a crane.



## ADDITIONAL IMAGES



## Product Overview



### Versatile 12-Ton Heavy-Duty Lifting Solution

This heavy-duty diesel forklift truck is uniquely equipped with a telescopic boom crane attachment, combining the stability of a forklift with the extended reach of a crane. Engineered for demanding B2B environments like ports, construction sites, and industrial facilities, it features a high-quality turbocharged engine for energy conservation and environmental protection. The robust box-type frame and advanced pilot valve control system ensure high operational efficiency and reduced driver fatigue during intensive material handling tasks.

## Core Performance

### Key Performance Metrics

**12 t**

Rated Load

**600 mm**

Load Center

**4600 mm**

Max Lifting Height

**90 kN**

Traction

## Engine & Powertrain

### Engine Specifications

Feature	Option 1 (6-Cylinder)	Option 2 (4-Cylinder)
Power Output	110KW @ 2200rpm	97KW @ 2200rpm
Displacement	6.494L	4.5L
Engine Type	Turbocharged	Turbocharged

## Operational Capabilities



### Speed and Mobility

- Travel Speed (Loaded/Unloaded): 23 / 26 km/h
- Max Lifting Speed (Loaded/Unloaded): 220 / 270 mm/s
- Max Lowering Speed (Loaded/Unloaded): 450 / 300 mm/s
- Gradeability (Loaded/Unloaded): 20% / 22%
- Min. Turning Radius: 4450 mm

## Chassis & Build



### Chassis and Braking

- Steering: Full-hydraulic transverse oil cylinder type
- Braking System: Hydraulic clamp disc brakes with fast heat dissipation
- Frame: 3D finite element analyzed box-type frame
- Tyre Specs: 10.00-20-16PR (Front and Rear)
- Wheelbase: 3000 mm

## Operator Comfort & Safety

### Cabin Amenities

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

## Dimensions



### Physical Dimensions

Dimension Type	Measurement
Overall Length (with forks)	6055 mm
Overall Width	2250 mm
Mast Height (fork lowering)	3100 mm
Fork Dimensions	1200 x 180 x 90 mm
Ground Clearance (at mast)	225 mm

## Service & Compliance

### Standard Compliance

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

### After-Sales Support

12-month or 2000-hour comprehensive warranty with global spare parts distribution.