

45 Ton Heavy-Duty Diesel Forklift with Container Spreader

This 45 ton diesel forklift is engineered for heavy lifting and container handling. It features a robust diesel engine, hydraulic system and container spreader for efficient operation.



ADDITIONAL IMAGES



Product Overview



The 45-ton diesel forklift features a robust chassis and specialized container spreader for port logistics.

High-Performance Container Handling Solution

This 45-ton heavy-duty diesel forklift is engineered for demanding port and industrial operations, specifically optimized for container handling with an integrated spreader. It features a high-torque turbocharged engine and a full-hydraulic steering system to ensure both power and maneuverability in high-intensity environments. The reinforced box-type frame and advanced cooling systems provide the stability and reliability required for continuous heavy lifting.

Performance Metrics

Lifting Capacity

45 Tons

Rated Capacity

Engine & Transmission

Engine Characteristics

- Turbocharged diesel engine
- Low oil consumption
- High torque reserves
- Energy conservation and environmental protection

Transmission System

Imported technology with smooth transmission and torque converter

Chassis & Steering

Steering Configuration

Transverse oil cylinder type steering bridge with full-hydraulic control

Frame Structure

Firm box-type frame validated through 3D finite element analysis

Braking & Safety

Braking Type

Disc brakes with fast heat dissipation and stable thermostable performance

Safety Features

High-Visibility Yellow, Rear View Display, Nondestructive Testing of Welds

Operator Comfort

Cabin Features

- Full enclosed cab
- Air conditioning (AC)
- Heater
- Pilot valve controls for reduced labor intensity

Mast & Attachment

Standard Attachment

Container Spreader • Hydraulic Fork Positioner

Mast Construction

Box-type internal-external mast with special all-round roller bearings

Technical Reliability

Cooling Systems

Yes

System Stability

Independent transmission oil and hydraulic oil cooling systems

Product Range



Our product lineup includes various configurations from 16 to 40 tons to meet diverse material handling needs.

Other Available Capacities

Model Range	Capacity
Standard Heavy Forklift	16 Ton - 40 Ton
Specialized	Telehandler / Reach Stacker
Heavy Duty	45 Ton (Current Model)