

16 Ton LNG Heavy-Duty Forklift

This heavy-duty forklift is powered by LNG for reduced emissions and efficient fuel consumption. With a 16-ton lifting capacity, it is suitable for demanding industrial applications.



ADDITIONAL IMAGES



Product Overview



High-Performance LNG Heavy-Duty Forklift

This 16-ton heavy-duty forklift is powered by Liquefied Natural Gas (LNG), providing a cleaner and more cost-effective alternative to traditional diesel engines for industrial operations. Engineered for demanding environments like ports and steel mills, it features a robust box-type frame and a full-hydraulic steering system for exceptional stability and maneuverability. The ergonomic cab comes standard with air conditioning, heating, and a rear-view display to ensure operator comfort and safety during long shifts.

Core Performance



Lifting Capacity

16 t

Rated Load

900 mm

Load Center

3500 mm

Standard Lift Height

Engine & Power

Engine Specifications

Configuration	Power Output	Displacement
Standard LNG Engine	129KW @ 2200rpm	6.494L
High-Output Option	142KW @ 2200rpm	6.7L

Operational Systems



Key Systems

- Full-hydraulic transverse oil cylinder steering
- Pilot valve control for reduced labor intensity
- Hydraulic clamp disc braking system
- Independent transmission and hydraulic oil cooling
- Hydraulic fork positioner for easy adjustment

Physical Dimensions



Dimensions & Weight

Parameter	Value
Overall Length (with forks)	7640 mm
Overall Width	2750 mm
Wheelbase	3800 mm
Total Weight	25000 kg
Min. Turning Radius	5800 mm

Chassis & Tires

Tire Configuration

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

Operator Comfort

Cabin Amenities

Full Cab, Air Conditioning, Heater, Rear View Display, Ergonomic Controls

Service & Support

Comprehensive Warranty and Service

We provide a 12-month or 2000-hour warranty. Support includes the supply of genuine spare parts, professional installation and maintenance services, and tailored operator training programs conducted either at the factory or on-site.