

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.