

# 50-Ton Heavy-Duty Forklift with Roll Prong Attachment

This heavy-duty 50-ton forklift is designed for robust material handling. It features a specialized roll prong attachment for secure and efficient handling of cylindrical objects.



## ADDITIONAL IMAGES



## Overview



### High-Capacity Material Handling Solution

This 50-ton heavy-duty diesel forklift is engineered for the most demanding industrial environments, featuring a specialized roll prong attachment for secure handling of cylindrical objects like steel coils and paper rolls. Built with a robust box-type chassis and a high-strength mast, it ensures exceptional stability and longitudinal performance under maximum loads. The integration of advanced hydraulic controls and an ergonomic AC cabin provides operators with the precision and comfort necessary for high-productivity logistics and port operations.

## Performance Metrics



### Key Performance Metrics

**50 Tons**

Lifting Capacity

**2000 Hours**

Warranty Period

## Engine & Transmission

### Engine Features

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

### Transmission & Torque

Imported technology with smooth transmission and convenient maintenance

## Chassis & Steering

### Steering System

Full-hydraulic steering with transverse oil cylinder type steering bridge

### Frame Design

3D finite element analyzed box-type frame for enhanced transverse and longitudinal stability

### Braking System

Professional disc brakes with fast heat dissipation and stable thermostable performance

## Lifting & Attachment



### Specialized Attachment

Heavy-duty roll prong for cylindrical objects

### Mast Construction

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

### Hydraulic Fork Positioner

Yes

## Operator Comfort & Control

### Cabin Amenities

Full Cab, Air Conditioning, Heater, Rear View Display, Pilot Valve Controls

### System Stability

Independent transmission oil and hydraulic oil cooling systems

## Compliance & Quality

### Quality Standards

ISO 9001:2015 • CE Certified • EN ISO 12100:2010 • EN ISO 3691-5:2014

## Service & Support

### After-Sales Service

#### Warranty

SOCMA grants our clients a twelve-month-period or 2000-hours warranty for any machine purchased from us. During the warranty period, in case the defect of material or workmanship has occurred with spare parts in normal operation, the defective part will be repaired or replaced free of charge, at our discretion.

#### Spare Parts

SOCMA is dedicated to provide our clients with genuine spare parts with the highest quality, exact fitness and appropriate function. With our global distributor network, you are guaranteed with fast deliveries and services, wherever you are. Please submit your spare parts request to us, and list products name, model, equipment serial number, description of required parts. We guarantee that your request will be handled quickly and appropriately.

#### Installation & Maintenance

SOCMA is able to provide you with the overall installation of complicated machinery and equipment, for example: forklifts, wheel loader, wheel excavator, wheel loader etc., allowing you to start the normal operation of these machinery immediately. After installation, we will make inspection of the whole machine, operate equipment, and provide you with testing data reports of installation and operation.

#### Training

SOCMA offer perfect facilities and comfortable environment and can provide training services to different users. The training sessions include product training, operation training, maintenance knowledge, technical knowledge training, standards, laws and regulations training and other training, all of which are tailored to fulfill your individual needs. Training programs can be conducted in our factory field, or at the client's site.

#### Technical Advice

SOCMA can also help clients coordinate with trained service personnel to provide you detailed and extensive knowledge about your specific machine. With our technical services, your machine service life can be significantly prolonged and sustained with high capacity.

[socma.en.alibaba.com](http://socma.en.alibaba.com)

### After-Sales Services

- 12-month or 2000-hour warranty
- Global spare parts delivery
- On-site installation and inspection
- Operator and maintenance training
- Technical advisory services