

# 30-Ton Forklift Truck with Roll Prong Attachment

This 30-ton forklift truck is equipped with a roll prong attachment for secure handling of cylindrical materials. Its robust design ensures reliable performance in heavy-duty industrial environments.



## ADDITIONAL IMAGES



## Overview



### High-Capacity Material Handling Solution

This 30-ton heavy-duty forklift is engineered for demanding industrial environments, featuring a specialized roll prong attachment for the secure handling of cylindrical objects like paper rolls and steel coils. It combines a high-quality turbocharged engine with a robust box-type frame to ensure longitudinal stability and energy efficiency during heavy-load operations. Designed for professional use in ports and logistics hubs, the vehicle offers precise control via a pilot valve system and enhanced operator comfort with a full AC cabin.

## Performance Metrics

### Key Performance Metrics

**30 Tons**

Rated Load Capacity

**70.5 °**

Max Steering Angle

## Engine & Transmission

### Engine Characteristics

- High-quality turbocharged engine
- Low oil consumption
- Big torque reserves
- Energy conservation and environmental protection

### Transmission System

Planetary transmission with double turbo hydraulic torque converter and automatic shift.

## Chassis & Steering

### Steering Mechanism

Full-hydraulic load sensing steering with transverse oil cylinder type steering bridge.

### Frame Design

Firm box-type frame validated through 3D finite element analysis for superior stability.

## Hydraulic & Braking

### Hydraulic System

- Double pump merge system for low power consumption
- Oil return radiator for heat balance
- Back pressure protection device
- Single-handle pilot valve control

### Braking System

Heavy-duty disc brakes with fast heat dissipation and stable thermostable performance.

## Operator Cabin



### Cabin Features

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

## Attachments



### Primary Attachment

Roll Prong • Hydraulic Fork Positioner

### Ideal For Handling

- Paper Rolls
- Steel Coils
- Concrete Pipes
- Drums

## Compliance & Service

### Warranty

12 months or 2000 hours of operation.