

## 5-Ton Diesel Forklift for Warehouses

This 5-ton diesel forklift is designed for heavy-duty material handling in warehouses and rental applications. Powered by a robust diesel engine, it offers reliable performance and high torque for lifting and transporting heavy loads.



### ADDITIONAL IMAGES



### Overview



The robust 5-ton diesel forklift is designed for high-capacity lifting in industrial environments.



Ideal for both indoor warehouse operations and outdoor rental applications.

### High-Efficiency 5-Ton Diesel Forklift

This 5-ton diesel forklift is a radical innovation designed to meet the rigorous demands of warehouse managers and drivers alike. Engineered for high efficiency and energy saving, it features advanced hydraulic technology and a robust diesel engine for superior lifting performance. With a focus on durability and operator comfort, this machine is an ideal solution for heavy-duty material handling in logistics, construction, and rental applications.

## Performance Highlights



Heavy-duty mast and fork configuration ensures stable handling of loads up to 5000kg.

### Performance Metrics

**5000 kg**

Rated Capacity

**3000 mm**

Max Lifting Height

**30 km/h**

Max Travel Speed

**33 %**

Gradeability

## Technical Specifications

### Operational Data

| Parameter               | Value | Unit |
|-------------------------|-------|------|
| Load Center             | 600   | mm   |
| Turning Radius          | 3250  | mm   |
| Lifting Speed (Loaded)  | 450   | mm/s |
| Lowering Speed (Loaded) | 500   | mm/s |
| Max Drawbar Pull        | 5500  | kg   |
| Mast Tilting Angle      | 6/12  | deg  |
| Free Lifting Height     | 145   | mm   |

## Engine & Transmission

|                    |  |
|--------------------|--|
| Power System       | Diesel engine with electronic hydraulic transmission |
| Fuel Tank Capacity | 135 L  |

## Operator Comfort & Safety

### Ergonomic Features

- New suspension system with adjustable seat to reduce fatigue
- 1.5x larger step area with lower height for easy access
- Sunken tilt cylinder for increased floor space
- Embedded LCD instrument with neutral start protection
- Double protection brake lever to prevent misuse
- Plastic ceiling for safety during rainy day operations

## Maintenance & Reliability



Engineered for durability with easy-access panels for simplified maintenance.

### Maintenance Design

- Removable side cover for quick inspection and repairs
- Integrated control box for fuses and relays
- Aluminum radiator for significantly enhanced cooling
- Large double muffler for superior noise reduction

## Dimensions & Chassis

### Physical Dimensions

| Feature                    | Dimension      |
|----------------------------|----------------|
| Overall Length (with fork) | 4715 mm        |
| Overall Width              | 2000 mm        |
| Overhead Guard Height      | 2480 mm        |
| Fork Size (LxWxT)          | 1220x150x55 mm |
| Truck Weight               | 7900 kg        |

## Wheels & Tires

|                    |                                    |
|--------------------|------------------------------------|
| Tire Configuration | Pneumatic tires (4 Front / 2 Rear) |
| Tire Size          | 8.25x15-14PR                       |

## Service & Support

### After-Sales Support

- 12-month or 2000-hour warranty period
- Global spare parts distribution network
- Tailored training programs for operators and maintenance
- Technical support for prolonged machine service life