

# 3-Ton Rough Terrain Forklift

This 3-ton rough terrain forklift is designed for operation on uneven and challenging surfaces. It features large, heavy-duty tires for enhanced traction and stability.



## ADDITIONAL IMAGES



## Overview

### Built for Challenging Environments

The 3-Ton Rough Terrain Forklift is engineered for superior performance in demanding outdoor settings. Featuring robust construction, high ground clearance, and large heavy-duty tires, it ensures efficient material handling on uneven surfaces such as construction sites and agricultural fields. This unit combines a powerful lifting capacity with an ergonomic design to maximize both productivity and operator safety.

## Performance Metrics

### Rated Load

**3000 KG**  
Rated Load

**50 %**  
Max Climbing Gradient

### Lifting Specifications

| Parameter                     | Value        |
|-------------------------------|--------------|
| Lifting Height                | 3000-5000 mm |
| Load Center                   | 565 mm       |
| Free Lift Height              | 15 mm        |
| Max Lifting Speed (Full Load) | 372 mm/s     |

## Technical Specifications

### Dimensions

- Length: 4585 mm
- Tooth Width: 1700 mm
- Height: 2720 mm
- Min Ground Clearance: 260 mm

### Maneuverability

- Max Steering Angle:  $\pm 35^\circ$
- Rear Axle Swing Angle:  $\pm 12^\circ$
- Min Turning Radius: 4500 mm

### Operating Speeds

| Direction       | Gear I | Gear II |
|-----------------|--------|---------|
| Advance (km/h)  | 8      | 16      |
| Backlash (km/h) | 8      | 16      |

|                        |                       |
|------------------------|-----------------------|
| <b>Mast Tilt Angle</b> | 6° / 12° (Front/Rear) |
|------------------------|-----------------------|

|                     |         |
|---------------------|---------|
| <b>Total Weight</b> | 3268 Kg |
|---------------------|---------|

|                     |          |
|---------------------|----------|
| <b>Max Traction</b> | 2587 Kgf |
|---------------------|----------|