

6x4 Flat Floor Tractor Prime Mover

This 6x4 tractor prime mover is built for demanding transportation tasks. The flat floor cab design offers enhanced interior space and driver comfort.



ADDITIONAL IMAGES



Overview

Heavy-Duty 6x4 Prime Mover

This heavy-duty 6x4 tractor unit is engineered for demanding long-haul transportation and heavy-load logistics. Featuring a robust chassis design and a powerful 550hp engine, it delivers consistent performance and reliability under challenging conditions. The high-roof flat floor cabin prioritizes driver ergonomics, offering a spacious interior equipped with modern comfort features to reduce fatigue during extended operations.

Performance Metrics

Key Performance Indicators

550 hp

Maximum Power

2500 N.m

Maximum Torque

40000 kg

Quasi-tow Mass

Vehicle Dimensions & Weight

Dimensions and Weight

Parameter	Value
Wheelbase	3200+1350 mm
Kerb Weight	8805 kg
Gross Vehicle Weight (GVW)	25000 kg
Overall Dimensions	6940x2495x3300 mm

Powertrain

Engine Specifications

- Type: Four-stroke, water-cooled, in-line, direct-injection
- Displacement: 12.8 L
- Cylinders: 6
- Bore x Stroke: 130x161 mm
- Max Rated Speed: 1800 rpm
- Emission Standard: Euro III

Cab & Comfort

Cab Comfort Features

High Roof, Air Conditioning, MP3 & Radio, Hydraulically Damped Seat, Adjustable Steering Wheel, Power Windows, Sleeper Berth

Chassis & Suspension

Chassis & Suspension

Component	Specification
Front Axle Capacity	7.5 T
Rear Axle Capacity	16 T
Frame Type	U-profile parallel ladder with reinforced subframe
Front Suspension	9 leaf springs with hydraulic shock absorbers
Rear Suspension	12 leaf springs with bogie spring

Safety & Braking

Safety Systems

ABS • Engine Exhaust Brake • Dual Circuit Air Brake • Spring Energy Parking Brake