

# Heavy-Duty Road Roller for Compaction

This road roller is a heavy-duty construction machine designed for soil compaction and road construction. It is equipped with a large-diameter drum for optimal compaction and a blade for leveling surfaces.



## Overview

### High-Performance Construction Compaction

This heavy-duty equipment is engineered for professional road construction and soil compaction. It features a reliable, high-power diesel engine paired with premium international-standard transmission and hydraulic components for maximum durability. Designed for safety and operator comfort, the machine includes a luxury cab with climate control and high-visibility architecture, making it suitable for long-term site operations.

## Engine and Powertrain

### Engine Metrics

**100 kW**

Rated Power

**135 hp**

Horsepower

**2200 rpm**

Rated Speed

**5.9 L**

Displacement

## Operating Specifications

### Speed and Transmission Table

Gear	Forward Speed
1st	5
2nd	8
3rd	11
4th	19
5th	23
6th	38

## Moldboard and Attachments

### Blade Capabilities

- Max Slope Cutting Angle: 90°
- Blade dimensions: 3710 x 610 mm
- Max Lifting Height: 450 mm
- Max Cutting Depth: 500 mm
- Rotation Angle: 360°

## Features

### Core Equipment Features

All-hydraulic control, Luxury AC Cab, Imported hydraulic seals, Multi-way valve system, Optional front dozer/rear ripper

## Capacity

### Fluid Tank Capacities

**290 L**

Fuel Tank

**110 L**

Hydraulic Oil Tank