

Heavy-Duty Road Roller

This road roller is designed for heavy-duty soil compaction and road construction. It features a large blade for grading and leveling, along with articulated steering for enhanced maneuverability.



Overview

High-Performance Heavy-Duty Equipment

This heavy-duty road roller is engineered for demanding soil compaction and large-scale road construction projects. Featuring a powerful engine and a robust, articulated frame design, it offers exceptional maneuverability and consistent performance under tough working conditions. With a versatile 360-degree moldboard and high-speed transmission, this machine is an essential asset for efficient site preparation and earthmoving.

Performance Metrics

Core Operational Metrics

170 hp

Rated Power

82 KN

Maximum Traction

15000 kg

Operating Weight

Engine and Power

Engine Specifications

Parameter	Value
Engine Brand	Cummins
Model	6BT5.9-C170
Displacement	5.9 L
Rated Speed	2300 rpm

Transmission and Mobility

Forward Speed Levels

- 1st: 5 km/h
- 2nd: 8 km/h
- 3rd: 11 km/h
- 4th: 19 km/h
- 5th: 23 km/h
- 6th: 38 km/h

Moldboard and Attachments

Moldboard Capabilities

- Cutting Angle: 90°
- Rotation Angle: 360°
- Max Lifting Height: 450 mm
- Max Cutting Depth: 500 mm

Standards and Certification

Compliance

ISO9001:2008