

Heavy-Duty Road Roller with Conveyor System

This road roller is a heavy-duty construction machine for asphalt paving and road maintenance. Equipped with a conveyor belt system, it delivers efficient compaction and smooth surface finishes.



Overview

High-Performance Road Construction Solution

This heavy-duty road milling machine is engineered for efficiency and reliability in large-scale road construction projects. Featuring a powerful water-cooled engine with forced induction and a fully hydraulic drive system, it ensures consistent operation and long-term durability. The integrated conveyor system and spirally arrayed milling drum optimize material handling and surface finish, making it a professional choice for high-productivity road maintenance.

Key Performance Metrics

Efficiency and Output

140 kW

Engine Power

15800 kg

Machine Weight

120 mm

Max Milling Depth

3500 mm

Max Discharge Height

Technical Specifications

Operational Dimensions

Parameter	Value
Milling Width	1300 mm
Conveyor Belt Width	450 mm
Traveling Speed	0–13 km/h
Milling Speed	0–15 m/min
Turning Diameter	13.5 m

Physical Dimensions

- Length: 10640 mm
- Width: 2430 mm
- Height: 3100 mm

Engine and Capacities

Engine Specifications

- Model: D6114ZG1B
- Configuration: 6 cylinders, water-cooled
- Rated Speed: 2300 r/min
- Fuel Consumption: 228 g/kW•h

Fluid Capacities

- Hydraulic Oil Tank: 300 L
- Fuel Tank: 240 L
- Water Tank: 350 L

Key Features

Capabilities

Fully Hydraulic Drive, Forced Induction Engine, Spiral Milling Drum, Integrated Conveyor System, High-Wearable Tyres