

Three-Wheel Road Roller Compactor

This road roller is widely used for compacting highways, railways, municipal works, parking lots, and industrial grounds. It is capable of paving gravel, macadam, asphalt, and asphalt concrete road faces, as well as compacting the road base.



Overview

Versatile Road Compaction Performance

This three-wheel road roller is a robust construction machine engineered for high-efficiency compaction of soil, gravel, concrete, and asphalt. Designed for durability and stability, the unit features a balanced three-wheel configuration with a front steering drum and dual rear driving drums to ensure uniform surface density. With its integrated operator canopy and reliable diesel-powered performance, this roller is an ideal solution for professional road construction and foundation work.

Performance Specifications

Linear Pressure Range

370 N/cm

Minimum Pressure

1050 N/cm

Maximum Ballasted Pressure

Travel Speeds

- Gear I: 1.9 - 2.0 km/h
- Gear II: 3.2 - 3.5 km/h
- Gear III: 7.5 - 8.0 km/h

Technical Dimensions

Technical Data by Model

Model	Front Roll Diameter	Engine Power
3Y6/8	1000mm	35.3 kW
3Y8/10	1060mm	35.3 kW
3Y12/15	1060mm	58 kW
3Y18/21	1200mm	73.5 kW

Operational Features

Key Operational Features

Canopy Protection, Headlights, Diesel Engine, Steering Wheel Control