

Vibratory Roller Compactor JM814, JM816, JM818 Series

The JM814, JM816, and JM818 vibratory rollers are heavy construction machines for soil compaction and asphalt paving. These rollers feature a large steel drum at the front for applying vibratory force and rubber tires at the rear for traction and stability.



Overview

JM Series Vibratory Roller Compactor

The JM814, JM816, and JM818 series vibratory rollers are engineered for heavy-duty soil compaction in large-scale infrastructure projects. These machines are highly effective on non-cohesive materials such as sandy soil, gravel, macadam, rock filler, and semi-clay. Designed for versatility and efficiency, they feature powerful engine options and advanced vibration systems to ensure optimal compaction density in highway, mining, dam, and airport construction.

Performance & Technical

Vibration System

Double Amplitude • Delayed Transition • Stable Transition

Compatible Engines

- Cummins
- Shangchai
- Yuchai

Suitable Materials

Sandy Soil, Gravel, Macadam, Rock Filler, Semi-clay

Design & Operation

Key Operational Features

- Synchronized gear-box
- Articulated steering
- Removable cover for maintenance
- Streamlined design

Applications

Primary Applications

- Highway Construction
- Mining
- Dam Construction
- Airport Infrastructure
- Railway Construction
- Industrial Sites