4-Ton Single Drum Soil Compactor

This 4-ton single drum soil compactor utilizes hydraulic vibration, steering, and drive for optimal performance. The engine features a 4-cylinder water-cooled design, providing strong power output for demanding compaction tasks.

ADDITIONAL IMAGES

Overview

High-efficiency single drum roller designed for soil compaction.

High-Performance Soil Compaction

This 4-ton single drum soil compactor is engineered for efficiency and durability in road construction and maintenance projects. Featuring a powerful 4-cylinder water-cooled engine and a fully hydraulic drive system, it delivers consistent performance with low fuel consumption. Its compact, streamlined design and hydraulic steering make it highly maneuverable, ideal for working in narrow environments while ensuring reliable soil and asphalt compaction.

Technical Specifications

Detailed technical specifications and performance data for the 4-ton roller.

Operating Weight	4000 kg
Exciting Force	60 KN
Vibration Frequency	60 HZ
Static Line Load	140 N/CM
Nominal Amplitude	0.5 mm
Gradeability	0.3

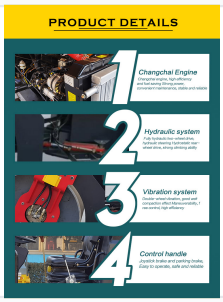
Dimensions

Steel Wheel Dimensions

Dimension	Value	Unit
Diameter	1000	mm
Width	1300	mm

Dimensions (L x W x H)	3900 x 1370 x 2650 mm
Wheel Base	2150 mm
Turning Radius	4000 mm

Performance Features



Overview of the hydraulic system, engine efficiency, and control handle features.

Key Capabilities

- Hydraulic vibration, steering, and drive system
- 4-cylinder water-cooled engine
- Power shift gearbox with high-speed mode
- Disc type air brake system
- Wheel side reducer for large torque

Capabilities	Hydraulic Steering, Hydrostatic Drive, Compact Structure, High Efficiency