

16-Ton Hydraulic Pneumatic Tire Road Roller

This pneumatic tire roller is a self-propelled static roller suitable for compacting asphalt pavement and foundation layers. It is an indispensable compaction equipment for road construction and water conservancy projects.



Product Overview

Professional Compaction Performance

This self-propelled static pneumatic tire roller is designed for high-efficiency compaction of asphalt pavements, foundation layers, and secondary foundation layers. Its flexible tire design ensures dense surface finishing without damaging compaction materials. Equipped with full hydraulic steering and multi-gear transmission, it offers the maneuverability and convenience required for professional road and water conservancy construction sites.

Technical Specifications



Professional-grade compactor engineered for efficient road basis construction.

Maximum Operating Mass	30300 kg
Compaction Width	2360 mm
Ground Pressure	200-545 kPa
Minimum Turning Radius	7620 mm

Performance Features



Pneumatic tire system for uniform pressure distribution and superior surface finishing.



Robust design featuring hydraulic drive for smooth control during operation.

Standard Equipment & Capabilities

- Full hydraulic steering
- Air-assist hydraulic braking
- Multi-gear shifting transmission
- Standard water spray system
- Adjustable tire inflation pressure
- Variable balance weight

Tire Overlap	65 mm
Front Wheel Swing	50 mm
Minimum Ground Clearance	300 mm

Certifications & Capabilities

Applications	Asphalt Pavement, Foundation Layer, Secondary Foundation Layer, Road Construction, Water Conservancy
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