

LUYANG Road Roller LT214B (2020) – Detailed Specification

General Specifications

Model	LUYANG LT214B
Machine Type	Single Drum Vibratory Road Roller
Manufacturing Year	2020
Operating Weight	≈ 14,000 kg
Engine Model	Weichai WP6 / Cummins (market dependent)
Engine Type	6-cylinder, turbocharged diesel
Fuel System	Mechanical direct injection
Rated Power	≈ 95 – 110 kW
Drum Width	2,130 mm
Drum Diameter	≈ 1,520 mm
Static Linear Load	≈ 330 N/cm
Vibration Frequency	30 / 35 Hz
Nominal Amplitude	1.9 / 0.95 mm
Centrifugal Force	≈ 300 kN
Travel Speed (Max)	≈ 10 km/h
Gradeability	≈ 50%
Steering Type	Articulated steering
Fuel Tank Capacity	≈ 230 L
Overall Dimensions (LxWxH)	≈ 5,900 × 2,300 × 3,000 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, performance, and ground conditions may vary depending on manufacturing batch, equipment condition, region, and jobsite environment.