



LGC206C212 Tandem Vibratory Roller (Mechanical Transmission)

LGC206C212 is equipped with Cummins engine, which is suitable for asphalt concrete, sand stone mixtures and dry cement concrete, so is general compaction equipments for highway, municipal road, parking area and industry ground etc.

Engine	
Model	4BT3.9
Type	Vertical, water cooled, direct injection
Rated power	60KW
Rated speed	2200rpm
Main Technical Specification	
Operating weight	12000kg
Type	Hydraulic single drum vibration
Frequency	50Hz
Amplitude	0.5mm
Static linear load	286/286N/cm
Drum shell thickness	20mm
Drum width	1950mm
Centrifugal force	160KNx2
Transmission System	
Type	Mechanical drive(Gear box)
Grade ability	40%
Gear shifts(Forward/Reverse)	F3/R3
Traveling speed(km/h)	
Forward/Reverse I	2.5/2.5
Forward/Reverse II	5.5/5.5
Forward/ReverseIII	8/8
Axle	
Drive type	Rear wheel drive
Front axle load	6000kg
Rear axle load	6000kg

Shanghai Longji Construction Machinery Co., Ltd.

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Steering System	
Type	Hydraulic articulated steering
Steering cylinder	Two cylinders
Steering pump	Gear pump
Min. steering radius	7000mm
Braking System	
Service brake	Oil cut off brake
Parking brake	Mechanical
Dimensions	
Overall length	5390mm
Overall width	2060mm
Overall height	2980mm
Wheel base	3217mm
Drum Dia.	1320mm
Service Capacities	
Fuel tank	154L
Sprinkler tank	280/280L

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