

## LGC206C210 Tandem Vibratory Roller (Mechanical Transmission)

LGC206C210 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
Туре	Vertical, water cooled, direct injection
Rated power	60KW
Rated speed	2200rpm
Main Technical Specification	
Operating weight	10000kg
Туре	Hydraulic single drum vibration
Frequency	50Hz
Amplitude	0.35mm
Static linear load	238/238N/cm
Drum shell thickness	20mm
Drum width	1700mm
Centrifugal force	110KN×2
Transmission System	
Туре	Mechanical drive(Gear box)
Grade ability	20%
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	5000kg
Rear axle load	5000kg

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Steering System	
Туре	Hydraulic articulated steering
Steering cylinder	Two cylinders
Steering pump	Gear pump
Min. steering radius	7000mm
Braking System	
Service brake	Mechanical
Parking brake	Mechanical
Dimensions	
Overall length	5390mm
Overall width	2060mm
Overall height	2980mm
Wheel base	3217mm
Drum Dia.	1260mm
Service Capacities	
Fuel tank	80L
Sprinkler tank	280/280L