



LGC204 Tandem Vibratory Roller (Mechanical Transmission)

LGC204 is a small-size Tandem Vibratory Roller, it is applied to mending and maintaining various roads, expressway shoulder, side walk, parking area, sports ground and garden lawn. It is especially suited for compaction of pipeline channel and drainage trench etc.

Features:

Mechanical drive, hydraulic vibration and steering;

Reliable and superid engine of ChangChai with large power storage, low oil consumption;

Compact design and small size;

Scrapers and sprinkling devices on all drums;

Engine	
Model	N390
Type	Vertical, water cooled, direct injection
Rated power	22KW
Rated speed	2400rpm
Main Technical Specification	
Operating weight	4000kg
Type	Hydraulic single drum vibration
Frequency	50Hz
Amplitude	0.5mm
Static linear load	150/184N/cm
Drum shell thickness	12mm
Drum width	1200mm
Centrifugal force	39KNx2
Transmission System	
Type	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	5.2/5.6
Forward/ReverseIII	8/8
Axle	

Shanghai Longji Construction Machinery Co., Ltd.

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Drive type	Rear wheel drive
Front axle load	1800kg
Rear axle load	2200kg
Steering System	
Type	Hydraulic articulated steering
Steering cylinder	Two cylinders
Steering pump	Gear pump
Min. steering radius	5000mm
Braking System	
Service brake	Oil cut off brake
Parking brake	Mechanical
Dimensions	
Overall length	3120mm
Overall width	1410mm
Overall height	2730mm
Wheel base	2220mm
Drum Dia.	700mm
Service Capacities	
Fuel tank	70L
Water tank	100L

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