

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;

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)	Engine	
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 39KN×2 Transmission System Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3		N390
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Static linear load 150/184N/cm Drum shell thickness 12mm Drum width 1200mm Centrifugal force 39KN×2 Transmission System Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Frequency	50Hz
Drum shell thickness 12mm 1200mm Centrifugal force 39KN×2 Transmission System Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Amplitude	0.5mm
Drum width 1200mm Centrifugal force 39KN×2 Transmission System Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Static linear load	150/184N/cm
Centrifugal force 39KN×2 Transmission System Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Drum shell thickness	12mm
Transmission System Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Drum width	1200mm
Type Mechanical drive(Gear box) Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Centrifugal force	39KN×2
Grade ability 20% Gear shifts(Forward/Reverse) F3/R3	Transmission System	
Gear shifts(Forward/Reverse) F3/R3	Туре	Mechanical drive(Gear box)
	Grade ability	20%
Traveling speed(km/h)	Gear shifts(Forward/Reverse)	F3/R3
	Traveling speed(km/h)	
Forward/Reverse I 2.5/2.5	Forward/Reverse I	2.5/2.5
Forward/Reverse II 5.2/5.6	Forward/Reverse II	5.2/5.6
Forward/ReverseIII 8/8	Forward/ReverseIII	8/8
Axle	Axle	

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Drive type	Rear wheel drive
Front axle load	1800kg
Rear axle load	2200kg
Steering System	
Туре	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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