



Tandem Vibratory Roller(Mechanical Transmission) LGC206

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	39KN×2
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/Reverse III	8/8
Axle	
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

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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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