



***XG6101/XG6121/XG6141***

**Hydraulic Vibratory Roller**





Hydraulic

Vibratory Roller

XG6101/ XG6121/ XG6141

## Application

These series products are hydrostatic transmission double drive vibratory road rollers. They are suitable for the compacting operation of roads, railways, airports, dams and various earthwork foundations.

## Features

- Equipped with the Dongfeng Cummins turbocharged diesel engine, featuring the reliable performance, environment friendly and energy-saving.
- Reasonable power selection, predominant overall performance, and outstanding operation efficiency.
- Hydraulic driving pump and motor are SAUER or REXROTH products, vibrating pump and motor are PERMCO or HERCULER products, vibratory bearing imported from Sweden SKF or Germany FAG products.
- Its two amplitudes accommodate to various working conditions, with the front/rear drive and the continuous travel speed control.
- The cabin features the sound insulation, thermal insulation, vibration reduction, with comfort, large space, and wide vision.
- Safe and reliable three-stage braking system.
- Pad-foot drum and air-conditioner are optional to the customer's needs.

## Specifications

Description		Unit	XG6101	XG6121	XG6141
Operating Weight		kg	10600	12100	14000
Static Linear Load of Drum		N/cm	282	333	385
Vibration Frequency		Hz	30	30	30
Theoretical Amplitude		mm	1.7/0.85	1.7/0.85	1.8/0.9
Centrifugal Force		kN	225/112	247/127	260/130
Drum Weight		kg	6000	7100	8200
Min. Turning Radius		mm	6300	6300	6300
Max. Gradeability		%	50	50	45
Drum (D×W)		mm	∅ 1540×2130	∅ 1550×2130	
Min. Ground Clearance		mm	350	295	
Overall Dimensions (L×W×H)		mm	5688×2270×3200		
Travel speed	Gear I	km/h	0-4.9	0-4.3	0-4.3
	Gear II	km/h	0-7.3	0-6.4	0-6.4
	Gear III	km/h	0-10.4	0-9.2	0-9.2
Engine	Model		Cummins 4BTA3.9	Cummins 6BT5.9	
	Rated Power	kW	97	112	
	Rated Speed	r/min	2500	2400	

Content and specification are subject to change without notice



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