



***XG6101/XG6121/XG6141***

**Hydraulic Vibratory Roller**



Hydraulic

Vibratory Roller

XG6101/XG6121/XG6141

## Application

These series product are hydrostatic transmission double drive vibratory road roller. They are suitable for the compacting operation of road, railway, airport, dam 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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