



**XG6102**  
**XG6121 XG6141**

## **HYDRAULIC VIBRATORY ROLLER**

- Main parts adopt products of world renowned companies.
- Dual drive (front wheel and rear wheel).
- Dual independent brake systems.
- High vibratory force and good compacting performance, with high working efficiency.
- Convenient inspection and repair.
- High power reserve is suitable for working environment with high altitude.
- Good vision of driving room, comfortable operations.



## XG6102 HYDRAULIC XG6121 XG6141 VIBRATORY ROLLER

### Excellent performance

- Equipped with the Dongfeng-Cummins diesel engine with stable performance.
- 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 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 and overall dimensions

Description	Unit	XG6102	XG6121	XG6141	
Operating Weight	kg	10600	12100	14000	
Static Linear Load of Drum	N/cm	280	333	385	
Vibration Frequency	Hz	39			
Theoretical Amplitude	mm	1.7/0.85	1.7/0.85	1.8/0.9	
Centrifugal Force	kN	225/112	247/127	260/135	
Drum Weight	kg	6000	7100	8100	
Min. Turning Radius	mm	6300			
Max. Gradeability	%	50			
Overall Dimensions(L x W x H)	mm	5688 x 2270 x 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)		4BTAA3.9-C125	6BTAA5.9-C160	
	Rated Power	kW	93	118	
	Rated Speed	r/min	2200		

### Application

The series products are hydrostatic transmission double drive vibratory road roller. They are suitable for compacting operation of road, railway, airport, dam and various earthwork foundations.

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