



XG6181/XG6201
Hydraulic Vibratory Roller



Hydraulic

Vibratory Roller

XG6181/ XG6201

Application

XG6181 and XG6201 are a kind of super heavy, hydrostatic transmission, double drive vibratory road roller. They are suitable for the construction of highway, railway, airport and hydraulic facilities, especially for the compaction of base and refill for various construction projects.

Features

- Equipped with the Shanghai D6114 turbocharged diesel engine conforms with emission requirements, featuring the reliable performance.
- Hydraulic system as pump, motors, are SAUER or REXROTH products. Vibratory bearing imported from Sweden SKF or Germany FAG products.
- The drive pump, vibration pump and steering pump are combined in series and connect with diesel engine directly, which makes the machine more compact, easy maintenance.
- 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	XG6181	XG6201
Operating Weight		kg	18000	20000
Static Linear Load of Drum		N/cm	497	552
Vibration Frequency		Hz	28	28
Theoretical Amplitude		mm	1.8/0.9	1.8/0.9
Centrifugal Force		kN	330/197	354/211
Drum Weight		kg	10800	12000
Min. Turning Radius		mm	6500	
Max. Gradeability		%	35	
Drum (D×W)		mm	∅1550×2130	
Min. Ground Clearance		mm	355	
Overall Dimensions (L×W×H)		mm	6115×2375×3185	
Travel Speed	Gear I	km/h	0-4.5	
	Gear II	km/h	0-6.9	
	Gear III	km/h	0-10.3	
Engine	Model		Shanghai D6114	
	Rated Power	kW	140	
	Rated Speed	r/min	2200	

Content and specification are subject to change without notice



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