

XMR603



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VIBRATORY ROLLER

XMR603 vibratory roller is specially designed for municipal roads and medium engineering customers. The compact machine structure and high flexibility makes it the ideal machinery for municipal maintenance, asphalt wearing course construction and building works of highway management and maintenance; Its features include all-wheel drive, two speeds, double amplitude, double frequency, interval sprinkling and automatic vibration.

Performance and characteristics

- Small turning radius, high climbing ability, large ground clearance, superior traffic performance.
- 55/48 high frequency vibration, large diameter compaction drum, high compaction capacity.
- All hydraulic two-wheel drive, imported proven brand

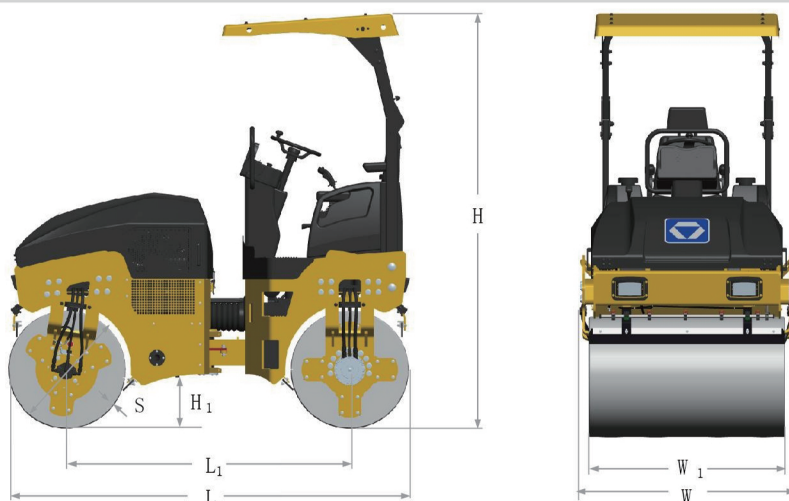
hydraulic pump and motor, large engine power reserve factor, excellent adaptability.

- Combination dashboard providing clear information.
- Three brake systems, neutral start, protection frame, enhanced safety.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	S	D
XMR603	3595	2600	1675	1520	2980	300	16	950



Main specifications

Item	Content	Unit	XMR603
Weights	Operating weight	kg	6000
	Maximum operating weight	kg	6000
	Front axle weight	kg	2700
	Rear axle weight	kg	3300
	Static linear load	N/cm	174/213
Maneuverability	Operating speed	km/h	0~5.5/0~11
	Gradeability	%	37
	Minimum turning radius(outer)	mm	5020
	Minimum ground clearance	mm	300
	Wheel base	mm	2600
	Steering angle	°	±35
	Oscillation angle	°	±10
Compaction parameters	Vibration frequency	Hz	48/55
	Nominal amplitude	mm	0.67/0.35
	Excitation force	kN	70/45
	Drum diameter	mm	950
	Drum width	mm	1520
Engine	Model	-	4B5-80C31
	Emission	-	China III
	Rated power	kW	59
	Rated speed	r/min	2400
Capacities	Fuel tank	L	70
	Water tank	L	450

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.