

XMR603VT



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LIGHT COMPACTION EQUIPMENT

XMR603VT vibratory combination 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 top layer construction and building works of highway management and maintenance; Its features include front drum rear tire, all-wheel drive, two speeds, double amplitude, double frequency, interval sprinkling, automatic vibration and standard emulsion sprinkling.

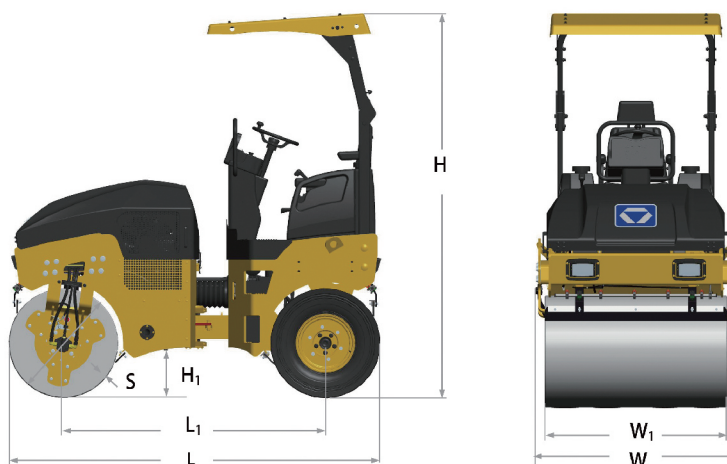
Performance and characteristics

- Front drum rear tire, vibration and rolling together to improve the quality of asphalt wearing course.
- Full hydraulic powered all-wheel with two-speeds selection, proven hydraulic components, high reliability and adaptability.
- Three motors all-wheel drive, large ground clearance, superior climbing ability.
- 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
XMR603VT	3595	2600	1675	1520	2880	300	16	950



Main specifications

Item	Content	Unit	XMR603VT
Weights	Operating weight	kg	5500
	Maximum operating weight	kg	5500
	Front axle weight	kg	2700
	Rear axle weight	kg	2800
	Static linear load	N/cm	174
Maneuverability	Operating speed	km/h	0~5/0~7
	Gradeability	%	40
	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.