

# XMR603VT



## XMR603VT

Vibratory Roller

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.

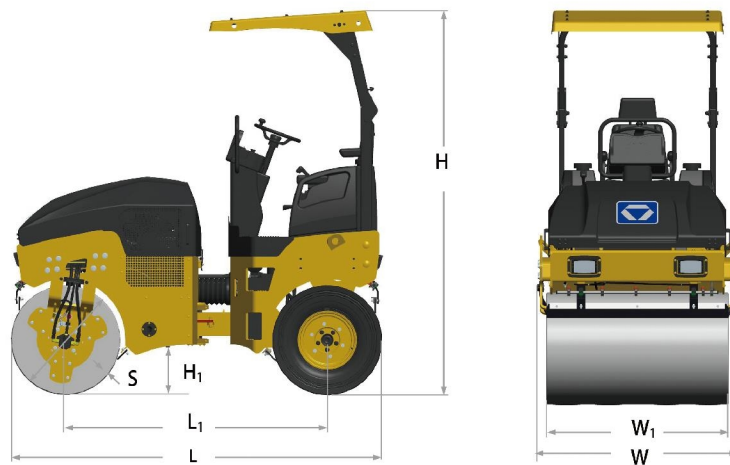
## Performance and characteristics

- 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	2980	355	16	950



## Main specifications

Item	Content	Unit	XMR603VT
<b>Weights</b>	Operating weight	kg	5500
	Maximum operating weight	kg	5500
	Front axle weight	kg	3000
	Rear axle weight	kg	2500
	Static linear load	N/cm	196
<b>Maneuverability</b>	Operating speed	km/h	0~5/0~7
	Gradeability	%	40
	Minimum turning radius(outer)	mm	5020
	Minimum ground clearance	mm	355
	Wheel base	mm	2600
	Steering angle	°	35
<b>Compaction parameters</b>	Oscillation angle	°	10
	Vibration frequency	Hz	55/48
	Nominal amplitude	mm	0.67/0.35
	Excitation force	kN	70/45
	Drum diameter	mm	950
	Drum width	mm	1520
<b>Engine</b>	Model	-	4B5-80C31
	Emission	-	China III
	Rated power	kW	59
	Rated speed	r/min	2400
<b>Capacities</b>	Fuel tank	L	70
	Water tank	L	450