

XMR083



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Vibratory Roller

XMR083 is suitable for compaction of soil and asphalt pavement in narrow areas such as sidewalks, parking lots and residential roads, new roads and building construction, even compaction of thin stable soil layer. It is an ideal compaction equipment for asphalt wearing course in municipal maintenance and high-speed highway maintenance.

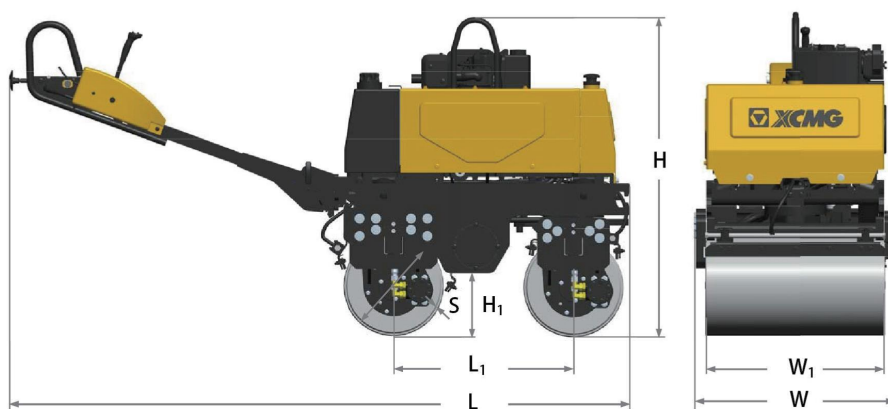
Performance and characteristics

- Hydraulic steering reduces labor intensity, so that the machine operation becomes easy and free.
- Hydraulic dual drive, comfortable operation, with excellent climbing and driving ability.
- All-round safety protection, with service brake, parking brake and anti-extrusion protection.
- The magnitude clutch control technology delivers high torque, high sensibility, reliable performance.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	S	D
XMR083	2310	720	795	708	1210	257	8	400



Main specifications

Item	Content	Unit	XMR083
Weights	Operating weight	kg	798
	Front axle weight	kg	400
	Rear axle weight	kg	400
	Static linear load	N/cm	55
Maneuverability	Operating speed	km/h	0-5
	Gradeability	%	30
	Minimum turning radius(outer)	mm	3700
	Minimum ground clearance	mm	257
	Wheel base	mm	720
	Steering angle	°	±15
Compaction parameters	Oscillation angle	°	NA
	Vibration frequency	Hz	55
	Nominal amplitude	mm	0.32
	Excitation force	kN	20
	Drum diameter	mm	400
	Drum width	mm	708
Engine	Model	-	192FAM
	Emission	-	China II
	Rated power	kW	8.2
	Rated speed	r/min	3600
Capacities	Fuel tank	L	5.5
	Water tank	L	40

Notes:

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