

XS265S



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Single Drum Vibratory Roller

XS265S vibratory roller is a kind of heavy type self-propelled vibratory roller, mainly applicable for compaction work of base layer, sub-base layer of different materials and filling projects. It is an ideal choice for compacting high grade highway, airports, ports, dams and industrial construction sites.



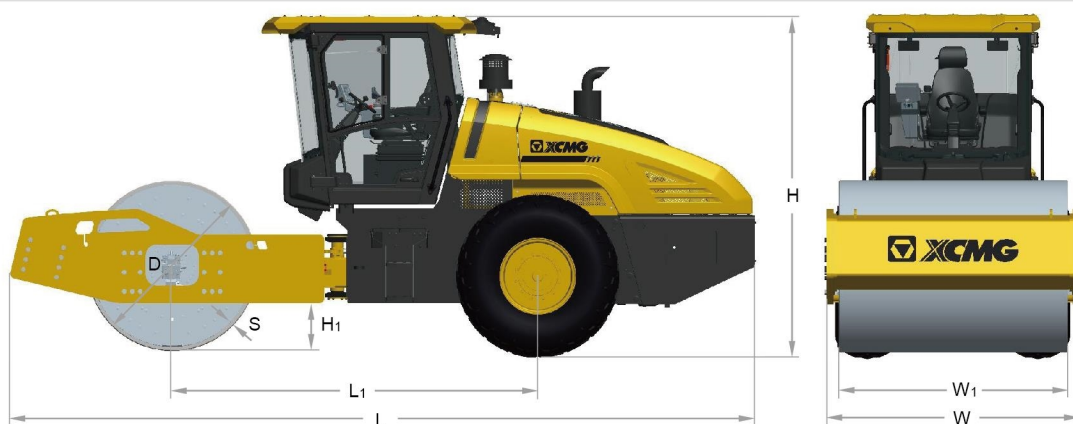
Performance and characteristics

- Cylinder-type four-support long-life drum, unparalleled 10,000 hours lifetime expected under standard working conditions.
- Centered static and dynamic forces for state-of-the-art compaction homogeneity — less than 5%.
- Exclusive drum surface hardening technology, drum stiffness improved by 100%.
- Increased compaction capacity. Large tonnage, high excitation force, suitable for different compaction conditions, high compaction efficiency.
- High compaction quality Centered static and dynamic forces for best compaction homogeneity — less than 5%.
- Comfort control With large combination dashboard display, all kinds of operating parameters at a glance, levers, switches, keys are in the operating comfort zone.
- Heating and cooling air conditioner offers high operating comfort.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	S	D
XS265S	6990	3430	2470	2170	3260	540	40	1600



Main specifications

Item	Content	Unit	XS265S
Weights	Operating weight	kg	26000
	Maximum operating weight	kg	26000
	Front axle weight	kg	17000
	Rear axle weight	kg	9000
	Static linear load	N/cm	784
Maneuverability	Working speed(F/R)	km/h	0-10.6
	Gradeability	%	50
	Minimum turning radius(outer)	mm	6920
	Minimum ground clearance	mm	540
	Wheel base	mm	3430
	Steering angle	°	±33
Compaction	Oscillation angle	°	±10
	Vibration frequency	Hz	27/32
	Nominal amplitude	mm	2.05/1.05
	Centrifugal force	kN	435/315
	Drum diameter	mm	1600
Engine	Drum width	mm	2170
	Model	-	QSB6.7
	Emission	-	China stage III
	Rated power	kW	162
	Rated speed	r/min	2200
Tire	Spec.	-	23.5-25-16PR
	Ply rating	-	16
	Air pressure	kPa	300-375
Capacities	Fuel tank	L	300
	Urea tank	L	NA