

XS135T



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Single Drum Vibratory Roller

XS135T is a large, self-propelled, hydraulic, double-drive, single-drum vibratory roller. This product fulfills the requirements of the European Stage V emission standards. With its high excitation force, efficient compaction, and quality results, this equipment is frequently utilized for compacting base layers, sub-base layers, and rock fill in construction projects for roads, railways, airports, harbors, dams, and industrial sites. Its versatility and effectiveness make it an ideal choice for a range of compaction work.

Performance and characteristics

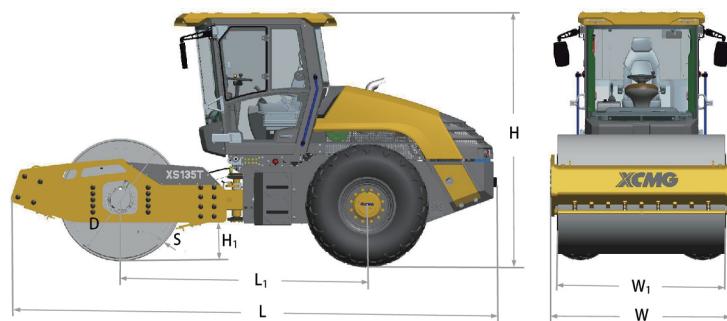
- 1x1m front and rear visibility, up to 21.09% increased rear vision, significantly improve the operation convenience and compaction quality.
- The sound pressure level at the operator's stations is below 75 dB(A), outperforming Bomag's product in the same category.
- Engine speed control, intelligent temperature control

- contributes to the lowest fuel consumption in industry.
- Perfect combination of high climbing ability and anti-skid technology, leading industry in adaptability to extreme working conditions.
- Cylinder-type four-support long-life drum, unparalleled 10,000 hours lifetime expected under standard working conditions.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	S	D
XS135T	2980	3060	2300	2130	3040	450	30	1523



Main specifications

Item	Content	Unit	XS135T
Weights	Operating weight	kg	13000
	Maximum operating weight	kg	13000
	Front axle weight	kg	8000
	Rear axle weight	kg	5000
	Static linear load	N/cm	368
Mobility parameters	Working speed(F/R)	km/h	0~11.4
	Gradeability	%	47
	Minimum turning radius(outer)	mm	6350
	Minimum ground clearance	mm	450
	Wheel base	mm	3060
	Steering angle	°	±35
	Oscillation angle	°	±10
Compaction parameters	Vibration frequency	Hz	30/35
	Nominal amplitude	mm	2.0/1.0
	Excitation force (high/low frequency)	kN	290/195
	Drum diameter	mm	1523
	Drum width	mm	2130
Engine	Model	-	F3.8
	Emission	-	EU Stage V
	Rated Power	kW	115
	Rated speed	r/min	2200
Tire	Spec.	-	23.1-26-12G23TL
	Ply rating	-	12
	Air pressure	kPa	200
Capacities	Fuel tank	L	260
	Urea tank	L	33

Notes:

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