



XS125/XS125PD

Single Drum Vibratory Roller

XS125/XS125PD is a heavy-type, self-propelled, full hydraulic double drive single drum vibratory roller which is special designed for European market. This product fulfills the requirements of the European Stage V emission standards. Featuring high excitation force, high compaction efficiency and good compaction quality, it is widely used in compaction work on base layer, sub-base layer and rock fill for roads, railways, airports, harbors, dams and industrial construction sites.





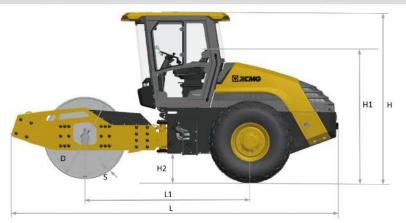
XS125/XS125PD Single Drum Vibratory Roller

Performance and characteristics

- 1×1m front and rear visibility, up to 21.09% increased rear vision, significantly improve the operation convenience and compaction quality.
- Active Noise Control(ANC), exhaust noise to the driver's ear is lower than 75dB(A).
- Engine speed control, intelligent temperature control and automatic idling contributes to the lowest fuel consump-

- tion 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									Unit: mm
Model	L	L1	W	W1	Н	HI	H2	S	D
XS125	5990	3060	2300	2130	2990	2360	417	25	1523
XS125PD	5990	3060	2300	2130	3145	2515	523	25	1723





Item	Content	Unit	XS125/XS125PD	
	Operating weight	kg	12000/12850/13370	
	Maximum operating weight	kg	12400/13250/13770	
Weights	Front axle weight	kg	7300/8150/8670	
	Rear axle weight	kg	4700	
	Static linear load	N/cm	336/*	
	Working speed(F/R)	km/h	0~11.0/0~11.85	
	Gradeability	%	60/45	
	Minimum turning radius(outer)	mm	6350	
Maneuverability	Minimum ground clearance	mm	417/523	
	Wheel base	mm	3060	
	Steering angle	٥	±35	
	Oscillation angle	٥	±10	
	Vibration frequency	Hz	30/35	
	Nominal amplitude	mm	2.0/1.0; 1.6/0.8	
Compaction	Excitation force (high/low frequency)	kN	252/181	
	Drum diameter	mm	1523/1723	
	Drum width	mm	2130	
	Model	+	F3.8	
Engino	Emission	2	EU Stage V	
Engine	Rated power	kW	115	
	Rated speed	r/min	2200	
	Spec.	4	23.1-26-12G23TL/23.1-26-12R17	
Tire	Ply rating	2	12	
	Air pressure	kPa	200/170	
Consolition	Fuel tank	L	260	
Capacities	Urea tank	L	33	