

# XS125/XS125PD



## 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.



## 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 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	H2	S	D
XS125	5990	3060	2300	2130	2990	2360	417	25	1523
XS125PD	5990	3060	2300	2130	3145	2515	523	25	1723



## Main specifications

Item	Content	Unit	XS125/XS125PD
<b>Weights</b>	Operating weight	kg	12000/12850/13370
	Maximum operating weight	kg	12400/13250/13770
	Front axle weight	kg	7300/8150/8670
	Rear axle weight	kg	4700
	Static linear load	N/cm	336/*
<b>Maneuverability</b>	Working speed(F/R)	km/h	0~11.0/0~11.85
	Gradeability	%	60/45
	Minimum turning radius(outer)	mm	6350
	Minimum ground clearance	mm	417/523
	Wheel base	mm	3060
	Steering angle	°	±35
	Oscillation angle	°	±10
<b>Compaction</b>	Vibration frequency	Hz	30/35
	Nominal amplitude	mm	2.0/1.0; 1.6/0.8
	Excitation force (high/low frequency)	kN	252/181
	Drum diameter	mm	1523/1723
	Drum width	mm	2130
<b>Engine</b>	Model	-	F3.8
	Emission	-	EU Stage V
	Rated power	kW	115
	Rated speed	r/min	2200
<b>Tire</b>	Spec.	-	23.1-26-12G23TL/23.1-26-12R1TL
	Ply rating	-	12
	Air pressure	kPa	200/170
<b>Capacities</b>	Fuel tank	L	260
	Urea tank	L	33