

SOLID TO SUCCEED.



ROAD MACHINERY

XS125

► **Product Feature:**

XS125/XS125PD is a heavytype, selfpropelled, 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 large exciting force, high compaction efficiency and good compaction quality, it is widely used in compaction work on base layer, subbase layer and rock fill for roads, railways, airports, harbors, dams and industrial construction site.

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MAIN SPECIFICATIONS

CONTENT	UNIT	XS125/XS125PD
Weights		
Operating weight	kg	12,000/12,850/13,370
Maximum operating weight	kg	12,400/13,250/13,770
Front axle weight	kg	7,300/8,150/8,670
Rear axle weight	N/cm	4,700
Static linear load	km/h	336/-
Maneuverability		
Working speed (F/R)	%	0 ~ 11.0/0 ~ 11.85
Gradeability	mm	60/45
Minimum turning radius (outer)	mm	6,350
Minimum ground clearance	mm	417/523
Wheel base	°	3,060
Steering angle	°	± 35
Oscillation angle	m	± 10
Compaction		
Vibration frequency	Hz	30/35
Nominal amplitude	mm	2.0/1.0;1.6/0.8
Excitation force	kN	252/181
Drum diameter	mm	1,523/1,723
Drum width	mm	2,130
Engine		
Model	MPa	F3.8
Emission	MPa	EU Stage V
Rated power	MPa	115
Rated speed	MPa	2,200
Tire		
Spec.		23.1-26-12G23TL 23.1-26-12R1TL
Ply rating		12
Air pressure		200/170
Capacities		
Fuel tank	kW	260
Urea tank	r/min	33

PERFORMANCE AND CHARACTERISTICS

- ▶ 1x1m front and rear visibility, up to 21.09% increased rearvision, 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 antiskid technology, leading industry in adaptability to extreme working conditions.
- ▶ Cylinder type four support longlife 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	5,990	3,060	2,300	2,130	2,990	2,360	417	5	1,523
XS125PD	5,990	3,060	2,300	2,130	3,145	2,515	523	25	1,723

