

XS115



XS115

Single Drum Vibratory Roller

XS115 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 EU Stage V and EPA TIER4f 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
XS115	5990	3060	2300	2130	2990	2360	417	25	1523



Main specifications

Item	Content	Unit	XS115
Weights	Operating weight	kg	11000
	Maximum operating weight	kg	11400
	Front axle weight	kg	6400
	Rear axle weight	kg	4600
	Static linear load	N/cm	295
Maneuverability	Working speed(F/R)	km/h	0~11.0
	Gradeability	%	61
	Minimum turning radius(outer)	mm	6350
	Minimum ground clearance	mm	417
	Wheel base	mm	3060
	Steering angle	°	±35
Compaction	Oscillation angle	°	±10
	Vibration frequency	Hz	30/35
	Nominal amplitude	mm	2.0/1.0
	Excitation force (high/low frequency)	kN	252/181
	Drum diameter	mm	1523
Engine	Drum width	mm	2130
	Model	-	F3.8
	Emission	-	EU Stage V
	Rated power	kW	115
Tire	Rated speed	r/min	2200
	Spec.	-	23.1-26-12G23TL
	Ply rating	-	12
Capacities	Air pressure	kPa	200
	Fuel tank	L	260
	Urea tank	L	33