



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.





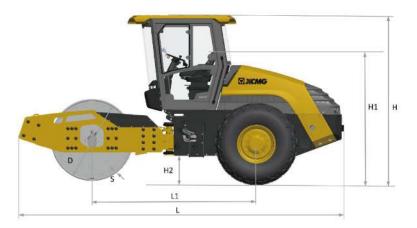


Performance and characteristics

- 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 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 dim	ensions								Unit: mm
Model	L	Ll	W	W1	Н	Н1	H2	S	D
XS115	5990	3060	2300	2130	2990	2360	417	25	1523





Item	Content	Unit	XS115
	Operating weight	kg	11000
	Maximum operating weight	kg	11400
Weights	Front axle weight	kg	6400
Rear axle weight	kg	4600	
	Static linear load N/cm	295	
	Working speed(F/R)	km/h	0~11.0
	Gradeability	%	61
	Minimum turning radius(outer)	mm	6350
Maneuverability	Minimum ground clearance	mm	417
	Wheel base	mm	3060
	Steering angle	٠	±35
	Oscillation angle	0	±10
	Vibration frequency	Hz	30/35
	Nominal amplitude	mm	2.0/1.0
Compaction	Excitation force (high/low frequency)	kg kg kg kg N/cm km/h % mm mm mm	252/181
	Drum diameter		1523
	Drum width		2130
	Model	+	F3.8
Engino	Emission	2	EU Stage V
Engine	Rated power	kW	115
	Rated speed	r/min	2200
	Spec.	+	23.1-26-12G23TL
Tire .	Ply rating	2	12
	Air pressure	kPa	200
Capacities	Fuel tank	L	260