

XS265



XS265

Single Drum Vibratory Roller

XS265 vibratory roller is a kind of heavy type self-propelled vibratory roller, mainly applicable for compaction work of base layer, sub-base layer of different materials and filling projects. It is an ideal choice for compacting high grade highway, airports, ports, dams and industrial construction sites.

Performance and characteristics

- It's equipped with Shangchai China-III water-cooled engine, featuring high power reserve, low fuel consumption and low noise.
- Domestic heavy driving axle delivers big bearing capacity, high safety and reliability.
- XCMG vibration drum adopts internal cylinder vibration chamber structure, long lifetime design and extreme uniformity technology.
- The double frame oil seal structure and dual sealing design

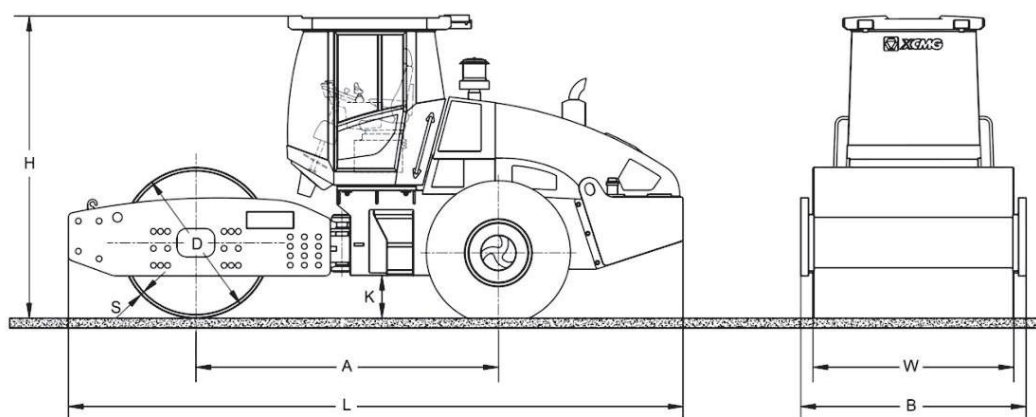
greatly reduces the oil leakage in the vibration chamber and improves the reliability of the vibration drum.

- The cabin is equipped with air conditioner, radio and suspension seat, featuring good sealing performance, large internal space and excellent visibility with large glasses, providing the driver with a safe and comfortable operation environment.
- Three level vibration insulation is used, including the drum shock absorber, seat shock absorber, and cabin shock absorber which are analyzed by CAE simulation.

Main dimensions

Unit: mm

Model	A	B	D	H	K	L	S	W
XS265 standard	3430	2470	1600	3260	540	6990	40	2170
XS265 optional PD	3430	2470	1812	3360	540	6990	-	2170



Main specifications

Item	Content	XS265 standard	XS265 optional PD
Weights	Operating weight	26000kg	27500kg
	Front axle weight	17000kg	18500kg
	Rear axle weight	9000kg	9000kg
	Static linear load	784N/cm	-
Maneuverability	Operating speed	0 ~ 10.9km/h	0 ~ 11.6km/h
	Theoretical gradeability	50%	50%
	Minimum turning radius(intern/extern)	4750/6920mm	4750/6920mm
	Ground clearance	540mm	540mm
	Wheel base	3430mm	3430mm
	Steering angle	±33°	±33°
	Oscillation angle	±10°	±10°
	Braking distance	<4.0m	<4.2m
Compaction Performance	Vibration frequency	27/32Hz	27/32Hz
	Nominal amplitude	2.05/1.05mm	1.68/0.87mm
	Exciting force (High/low frequency)	435/315kN	435/315kN
	Drum diameter	1600mm	1812mm
	Drum width	2170mm	2170mm
Engine	Model	Shangchai SC7H220G3	Shangchai SC7H220G3
	Type	Water-cooled in-line 6-cylinder diesel engine	Water-cooled in-line 6-cylinder diesel engine
	Rated power	162kW	162kW
	Rated speed	2200r/min	2200r/min
Tire	Spec.	23.5-25-16PR	23.5-25-16PR
	Ply rating	16	16
	Air pressure	300 ~ 375kPa	300 ~ 375kPa

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.



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