

SOLID TO SUCCEED.



ROAD MACHINERY

# XS165

.....

## ► Product Feature:

XS165/XS165PD is a heavytype, selfpropelled, full hydraulic double drive single drum vibratory roller special designed for Oceanian market. This product fulfills the requirements of the European Stage V and US EPA Tier 4f 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.

XCMG North America Corporation  
305 Equipment Ct. Suite A  
Lawrenceville, GA 30043  
+1 725-605-2777  
letsgo@xcmgusa.com  
xcmg-usa.com



SCAN ME

# MAIN SPECIFICATIONS

CONTENT	UNIT	XS165/XS165PD
<b>Weights</b>		
Operating weight	kg	16,000/17,200/16,850
Maximum operating weight	kg	16,000/17,200
Front axle weight	kg	10,800/12,000/11,650
Rear axle weight	kg	5,200
Static linear load	N/cm	497/-
<b>Maneuverability</b>		
Working speed (F/R)	km/h	0 ~ 11.0/0 ~ 11.85
Gradeability	%	60/45
Minimum turning radius (outer)	mm	5,896
Minimum ground clearance	mm	417/507;467/567
Wheel base	mm	3,060
Steering angle	°	± 35
Oscillation angle	°	± 10
<b>Compaction</b>		
Vibration frequency	Hz	28/33
Nominal amplitude	mm	2.0/1.0
Excitation force	kN	340/236
Drum diameter	mm	1,523/1,723
Drum width	mm	2,130
<b>Engine</b>		
Model		B4.5
Emission		EU Stage V
Rated power	kW	129
Rated speed	r/min	2,200
<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

## 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
XS165	6,010	3,060	2,300	2,130	3,040	2,410	467	36	1,523
XS165PD	6,010	3,060	2,300	2,130	3,040	2,410	467	36	1,523

