

## XCMG XS142J Single Drum Vibratory Roller



Model	Unit	XS142J
Operating weight	kg	14000
Weight on front drum	kg	7000
Static linear pressure	N/cm	322
Speed range	km/h	
Speed I		2.7
Speed II		4.8
Speed III		10.5
Theoretical gradeability	%	30
Min. external turning radius	mm	6800
Steering angle	°	±30
Oscillating angle	°	±11

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Vibration frequency	Hz	28
Nominal amplitude (high/low)	mm	1.9/0.95
Excitation force (high/low amplitude)	kN	274/137
Engine model		SC5D125G2B1
Type	Water cooled, pressurized	Water cooled, pressurized
Max. power	kW	92@2200r/min
Engine oil consumption	g/kW.h	230
Hydraulic oil tank capacity	L	170
Fuel tank capacity	L	180

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