

Road Construction & Maintenance Machinery



XS143 Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS143
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XS143 Single drum rollers & soil compactors

XS143 is a kind of medium vibratory roller, mainly applicable for compacting operation of base layer, sub-base layer of different materials, and filling engineering. It is an ideal choice for constructing high grade highway, airport, port, dam and industrial construction sites.

Parameters of XS143 Single drum rollers & soil compactors

Item		Unit	XS143
Weight	Operating weight	kg	14000
	Distributed mass of front drum	kg	8000
	Distributed mass of rear drum	kg	6000
	Static linear load	kg/cm	37.6
Driving performance data	Driving speed (gear I)	km/h	5.3
	Driving speed (gear II)	km/h	10.8
	Theoretical gradeability	%	45
	Minimum turning radius	mm	6415
	Tire specification	-	23.1*26
	Ply rating	-	12
	Air pressure	kPa	150-170
Power system	Engine manufacturer	-	DONGFENG CUMMINS
	Type	-	6BTAA5.9-C170
	Rated power	kW (hp)	125
	Rated speed	rpm	2200
	Voltage	V	24
Vibration system	Vibrational frequency	Hz	28/33
	Nominal amplitude	mm	1.8/0.9
	Exciting force	kN	305/225
Volume	Machine oil	L	18

	Fuel tank	L	240
	Hydraulic tank	L	240
	Coolant	L	20
	Front drum chamber	L	45
	Front drum reducer	L	3
	Axle	L	24