

Road Construction & Maintenance Machinery



XS143J Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS143J
- **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 XS143J Single drum rollers & soil compactors

XS143J has a very high static line load and exciting force and is suitable to the compaction operation of pebbles, sandy soils, moraine soil, blasting rock and clayey soil, etc, and it is also suitable to the compaction of concrete and stabilized soil base materials in various large projects, with the maximum working depth up to 1.0m and above. Thus, it is a kind of important compaction equipment in the construction of large projects such as the expressway, railway, port, etc.

Parameters of XS143J Single drum rollers & soil compactors

Item	Unit	Parameter
Operating weight	kg	14000
Axle load, front	kg	7300
Axle load, rear	kg	6700
Static linear load	N/cm	315
Engine manufacturer	-	SDEC
Engine Model	-	SC4H140.1G2
Rated Power	kW/rpm	103/1800
Speed range (Forward)		
Speed (1)	km/h	2.85
Speed (2)	km/h	5.08
Speed (3)	km/h	11.7
Speed (4)	km/h	-
Speed range (Backward)		
Speed (1)	km/h	2.88
Speed (2)	km/h	5.02
Speed (3)	km/h	-
Vibration frequency	Hz	28/33
Vibration amplitude	mm	1.9/0.95
Centrifugal force	kN	274/190
Working width	mm	2130
Max. gradeability	%	30
Track radius, out	mm	6800
Overall dimensions	mm	6150×2300×3200