

Road Construction & Maintenance Machinery



XS143H Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS143H
- **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 XS143H Single drum rollers & soil compactors

XS143H has a very high static line load and exciting force and is suitable to the compaction operation of pebbles, sandy soils, moisture 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 XS143H Single drum rollers & soil compactors

Description	Unit		Parameter value
Work weight	kg		14000
Drive wheel distribution weight	kg		7000
Vibratory drum distribution weight	kg		7000
Static line load	N/cm		315
Vibration frequency	Hz		28/33
Theoretical amplitude	mm		1.9/0.95
Exciting force	kN		274/190
Speed range	km/h		0-7.3
Wheelbase	mm		3040
Compaction width	mm		2130
Theoretical climbing ability	%		30
Minimum turning radius	mm		6800
Vibratory drum diameter	mm		1523
Minimum ground clearance	mm		431
Engine	Model		SC4H135G2
	Rated speed	r/min	2200
	Rated power	kW	100
Dimensions	mm		6150×2300×3200
Vibration system pressure	MPa		18
Steering system pressure	MPa		16