

Road Construction & Maintenance Machinery



XS123H Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS123H
- **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 XS123H Single drum rollers & soil compactors

XS123H vibratory roller 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; Thus, it is a kind of important compaction equipment in the construction of large projects such as the expressway, railway, port, etc.

Parameters of XS123H Single drum rollers & soil compactors

Description	Unit		Parameter value
Work weight	kg		12000
Drive wheel distribution weight	kg		6400
Vibratory drum distribution weight	kg		5600
Static line load	N/cm		258
DrVibration frequency	Hz		30/35
Theoretical amplitude	mm		1.8/0.9
Exciting force	kN		240/160
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		1513
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	