

Road Construction & Maintenance Machinery



XS123 Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS123
- **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 XS123 Single drum rollers & soil compactors

XS123 single drum roller is medium, self-propelled, full-hydraulic vibratory roller, featuring big exciting force, high compaction efficiency and good compaction quality. It is used mainly for compaction operation of base coarse, sub-base coarse, stone filling of high-speed railway, high-grade highway, airport, harbor, dams and industrial construction sites.

Parameters of XS123 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	