

Road Construction & Maintenance Machinery



XD123 Tandem Roller



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XD123
- **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 XD123 Tandem Roller

XD123 Vibratory roller is a type of asphalt compaction machinery product which is independently researched and developed by XCMG Road Machinery Business Unit based on decades of experience in compaction machinery research and development. It is designed for the compaction of asphalt pavement, asphalt layer of different materials and different thickness, especially suitable for roads, parking lots, airports and other large engineering projects, can also be used for compaction of roadbed and sub-base material, wide application scope.

Parameters of XD123 Tandem Roller

Description	Unit		Parameter value
Working weight	kg		12300
Front wheel distribution weight	kg		6200
Rear wheel distribution weight	kg		6100
Static linear load	N/cm		297/297
Nominal amplitude	mm		0.30/0.80
Vibration frequency	Hz		67/50
Exciting force (high frequency/low frequency)	kN		103/159
Vibration wheel size	mm		1300×2130
Speed range	km/h		0-6,0-8,0-12
Theoretical gradeability	%		35
Minimum turning radius	mm		4470/6600
Swing angle			±8°
Steering angle			±35°
Engine	Model		DEUTZ BF4M1013-15T3R/2
	Type		Inline four-cylinder pressurized water-cooled
	Rated speed	r/min	2100
	Rated power	kW	111

