

Road Construction & Maintenance Machinery



XD143 Tandem Roller



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XD143
- **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 XD143 Tandem Roller

XD143 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 XD143 Tandem Roller

Item	Unit	Parameter
Operating weight	kg	14000
Axle load, front	kg	7000
Axle load, rear	kg	7000
Static linear load	N/cm	322
Engine manufacturer	-	Cummins
Engine Model	-	QSB4.5-C160-30
Rated Power	kW/rpm	119
Speed range		
Speed (1)	km/h	0-6
Speed (2)	km/h	0-12
Speed (3)	km/h	-
Vibration frequency	Hz	45/55
Vibration amplitude	mm	0.85/0.35
Centrifugal force	kN	158/98
Working width	mm	2130
Max. gradeability	%	35
Track radius, out	mm	4800/6930
Overall dimension	mm	5146×2336×3096