

Road Construction & Maintenance Machinery



CV123U Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** CV123U
- **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 CV123U Single drum rollers & soil compactors

CV123U vibratory road roller is a medium-duty self-propelled fully-hydraulic single-drum vibratory road roller developed especially for North American market. This product meets the U.S. Tier-4F emission regulation. Featuring high exciting force, high compacting efficiency, and good compacting quality, it's extensively applied for compacting the base and sub-base layers and rock landfills in highways, railways, airports, ports, dams, and industrial construction sites.

Parameters of CV123U Single drum rollers & soil compactors

Item	Unit	Parameter
Operating weight	kg	12400
Axle load, front	kg	6700
Axle load, rear	kg	5700
Static linear load	N/cm	308
Engine manufacturer	-	US Cummins
Engine Model	-	QSF3.8
Rated Power	kW/rpm	97/2200
Speed range (Forward)		
Speed (1)	km/h	0-5.5
Speed (2)	km/h	0-11.2
Speed (3)	km/h	-
Speed (4)	km/h	-
Speed range (Backward)		
Speed (1)	km/h	-
Speed (2)	km/h	-
Speed (3)	km/h	-
Vibration frequency	Hz	30/35
Vibration amplitude	mm	1.8/0.9
Centrifugal force	kN	280/190
Working width	mm	2130
Max. gradeability	%	45
Track radius, out	mm	6800
Overall dimensions	mm	6150×2300×3150