

Road Construction & Maintenance Machinery



CV83U Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** CV83U
- **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 CV83U Single drum rollers & soil compactors

CV83U 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 CV83U Single drum rollers & soil compactors

Item	Unit	Parameter
Operating weight	kg	8000
Axle load, front	kg	3800
Axle load, rear	kg	4200
Static linear load	N/cm	221.7
Engine manufacturer	-	Cummins
Engine Model	-	QSF3.8
Rated Power	kW/rpm	75/2200
Speed range (Forward)		
Speed (1)	km/h	0-5
Speed (2)	km/h	0-11
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	125/855
Working width	mm	1680
Max. gradeability	%	50
Track radius, out	mm	5860
Overall dimensions	mm	5355×1860×3040