



Shandong Rhinoceros Engineering Machinery CO., LTD

10t Vibratory Single drum Roller 2WD XNR100-----Hydraulic, with A/C

XNR100 Hydraulic single driver vibratory roller is manufactured according to the international advanced technology and by use of imported components from abroad. The machine is super heavy-duty vibratory roller, possesses a great working mass and strong centrifugal force. It is the best compaction equipment of high quality and high effect in the large-scale mechanized construction. This machine is suitable for non-cohesive materials, such as gravel, macadam, macadam-aggregate mixtures and sandy soil etc. Also it can effect good compaction in cohesive material, There-fore the machine an ideal equipment for expressway. mining road, embankment, sea port and industrial sites.

Main Features

▲ Power System: CUMMINS turbocharged diesel engine, have high coefficient of power reserve, which comply with the operating condition above 4000 meters altitude.

▲ Full hydraulic ,single wheel drive, frequency and amplitude conversion, articulated steering, with step less speed changes, advanced technology ;Blocking the oil supply to brake the vehicle, safe and reliable.

▲ Streamline outline, circular windshield glass and curvy hood form a unique style.

▲ Hydraulic pump and vibrating motor are of the 90 series made by American manufacturer SAUER.

Model		XNR100
Operating mass	kg	10000
Static linear load	N/cm	285
Vibration amplitude	mm	1.8/0.9
Vibration frequency	HZ	29/35
Centrifugal force	KN	240/120
Max.travel speed	Km/h	12
Grade ability	%	35
Turning radius	mm	6500
Vibration drum width	mm	2100
wheelbase	mm	3160
Min.ground clearance	mm	472
Overall dimension	mm	5630x2260x3000
Diesel power	kw	110
Diesel model		Cummins(6BT5.9)

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