

RIDE ON ROLLER



UNICORN EQUIPMENT
Build Your Way BETTER



UNI 880



UNI 1000

Products Description

In accordance with advanced market developments, we are offering a wide assortment of Hydrostatic Roller, which is designed for finish layers of asphalt as well as granular sub base material in confined areas. Apart from this, this is ideal for parking lots, driveways, and shoulder work. These products are offered to the clients at very affordable and reasonable rates within the committed period of time. Features: Compact design Easy to use High performance Additional Advantages: Pressurized water system offers consistent water flow. An eight-position timer allows the operator to adjust water flow and match conditions overall machine design eliminates overhang of unit. Easily maneuverable units provide flush, right up to the edge asphalt compaction Rear platform and front hood tilt up for easy access and improved machine serviceability. The compliant rollers feature a reliable Greaves diesel engine for high performance and standard foldable ROPS for easy transport and storage Ergonomically designed operator's platform features a fully adjustable suspension seat for maximum comfort and the sloped hood allows for excellent visibility Designed for compacting base and finish layers of asphalt as well as granular sub base material in confined areas. Ideal for parking lots, driveways and shoulder work.

Application

Small Road Roller is used for compaction of asphalt surface, compaction of Gravel sand and other projects the ride -on vibratory rollers are small size vibratory roller.

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Products Specification

Description	Metric	
Model	UNI 880	UNI 1000
Weight	800 Kgs	1000 Kgs
Capacity of Water Tank	35 Ltr.	60 Ltr.
Capacity of Oil Tank	3.6 Ltr.	19 Ltr.
Walking Speed	0-4 km/h	0-5 km/h
Turning Radius	2000mm	2500mm
Starting way	Electrical Starting	Electrical Starting
Drive Model	Mechanical	Hydraulic
Walking Model	Forwarding & Back	Forwarding & Back
Wheel Size	750* Ø 560mm (Forward) 500* Ø 560mm (Back)	800* Ø 560mm (Forward) 800* Ø 560mm (Back)
Vibrating Clutch Method	Electromagnetic	Electromagnetic
Centrifugal Force	35 KN (3.5 TON)	50 KN (5 TON)
Vibration Frequency	70 Hz	70 Hz
Grade Ability	30%	30%
Package Size	2000*900*1400mm	1900*920*1500mm
Engine	Diesel / Petrol Engine	Imported Diesel Engine
Engine Type	Greaves Air Cool Diesel	Air Cool Diesel
Fuel Consumption	200g/KWH	280g/KWH
Compaction Area	40000 Sq Ft P/h	50000 Sq Ft P/h