

WALK BEHIND ROLLER



UNICORN EQUIPMENT
Build Your Way Better

UNI 600



Products Description

UNICORN EQUIPMENT A UNIT OF M/S GLOBAL LINKS is a unique name, which is engaged in presenting a Walk behind Double Drum Vibratory Roller is modern compact design for use in a wide range of compaction application. Hydraulic with integrated travel control eases the operating effort required for movement. The famous Unicorn Walk behind Double Drum Vibratory Roller has the vibratory source located in the drum which provides maximum compaction and traction performance. The UNI 600 is suitable for operation on various types of soils in tropical conditions.

Advantage:

- Equipped with Brand-name Power, Superior Performance, Easy to Start.
- Operating radius is small, In an extremely Narrow area operations.
- Use of domestic Brand name hydraulic pumps, motors, before and after the road, easy to operate.
- Lengthened armrest, Steering Convenience, Can adapt to different height of the operation.
- Surface spray, Beautiful and beautiful, Rust & corrosion.
- Infinitely variable Speed Control.
- Hydraulic Vibration Drive.
- Water Sprinkler System Drum Scrappers.
- Hydraulic Vibration control.
- High Gradient Capacity.

Optional Features:

- Electrically operated
- Self-Steering arrangements

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Application Areas :

- Municipal
- Highway pavement maintenance operations
- Culverts, Trench base & backfill
- Construction and plaza construction in the compaction
- Edges of highway, Construction & repairing of roads
- Embankments & Compaction canals
- Private Roads & Hilly terrains with sharp Bends
- Rolling lawns, Playground & Parking lots etc.



User-Friendly:
Vibration-reducing handle.
Easy Handling
Push stop is standard



Reliable Operation:
Powerful engine for
reliable operation

Technical Parameters:

Description	Metric
MODEL	UNI 600
Engine Brand	Greaves Diesel Engine/Changfa/ Honda
Engine Model	1510 electric start/186 Electric start
Engine Type	Air-cool Diesel / Gasoline
Power	5.76 hp - 9 hp
Drive Model	Mechanical Drive
Walking Model	Forward & Back
Vibratory Clutch Method	Automatic
Centrifugal Force/ Exciting Force	25 kn
Rotating Speed	2200-3000 rpm
Fuel Capacity	6 ltr.- 8 ltr.
Lubricating Oil	36 no. Hydraulic oil
Static Load	45N/CM
Vibration Frequency	70 Hz
Nominal Amplitude	0.6mm
Area of Compaction	25000 sq.ft./hr.
Theoretical Climbing Ability	30%
Hydraulic Oil Tank Capacity	18 ltr.
Water Tank Capacity	35 ltr.
Watering System	Gravity Sprinkle system
Wheel Size	600* 420mm*2
Package Size	1350*750*1150 mm
Weight	660 kgs.

puneunicornequipment@gmail.com
gujratunicornequipment@gmail.com
bangaloreunicornequipment@gmail.com
kolkattaunicornequipment@gmail.com

chennaiunicornequipment@gmail.com