



Mfg. & Exporter of construction machinery

*One Stop Solutions*



**First - Class in Compaction**

**Walk Behind Vibratory Roller**



# Walk Behind Vibratory Roller

**OM ENTERPRISE** walk behind vibratory roller is modern compact design for use in a wide range of compaction application.

Due to its compact design, the vibratory roller is the ideal roller for small repairs in both base and asphalt courses, widening of roads, horticulture, landscape gardening, internal roads in complex.

Its low overall height and closely set drums provides a clear view of the entire working area, ensures high manoeuvrability.

No GEARBOX, DRIVE IS HYDRAULIC hence VERY LESS DOWN TIME No Failure. TOTAL MAINTENANCE FREE MACHINE.

Speed for both forward and reverse remains same & being hydraulic, it has more power than mechanical type rollers.

**FEATURES:** Two "v" belt synchronizes the action of both drum vibrators. The eccentric weights are positioned 180° out of phase to each other.

**DRIVE:** Traction drive via hydraulic motor. Positive with spring action.

**OPERATING:** Individual control lever for the traction and vibration, located at ease reach.

<b>WEIGHT / MEASUREMENTS:</b>		<b>CAPACITY:</b>	
Static weight	800 kgs.	Hydraulic oil tank	liters 25.00
Drum width	690mm	Fuel tank cap.	liters 5.5
Drum dia.	400mm	Water	liters 25.00
Drum shell tks	10mm		
<b>VIBRATION:</b>		<b>GRADEABILITY:</b>	
System	hydraulic	With vibration	30 percent
Frequency	50 hz	without vibration	35 percent
Centrifugal force	19.6 kN		
Total applied force	2800 kgs		
<b>DRIVE:</b>		<b>TRANSMISSION:</b>	
Air-cooled diesel engine greaves		Drive:	Hydraulic
Type:	GA-75	Vibration	Hydraulic
Mode:	G1510		
Performance:	KW/HP 7.5/10		
	DIN 6270 3000 RPM		
Travel Speed:	KM/HR 0-2.5	<b>OPTIONAL ACCESSORIES:</b>	
		Water Sprinkler type gravity	
		Remote mounting 12V dynastart with Pulley	
		12V electric start	

## SLOPE COMPACTOR VERSION OF OM ENTERPRISE VIBRATOR ROLLER

A slope compactor with hydraulic drive and vibration having same features like walk behind roller. working shall be as under : on slope of 1:2 to 1:1.5, a pair of compactors works on COUNTER BALANCE PRINCIPAL i.e. two compactors (one at top and other at bottom of slope) have to be linked via wire rope pulley, supported by loaded truck at the top. The two compactors with individual operator has to operate single lever simultaneously downward and upward direction from two ends of slope.

### Our Other Products:

Manufactured & Exported by :



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