

**DIESEL**

# VR22-E "GIP" VR22-H

**batmatic**

## WALK-BEHIND DOUBLE DRUM VIBRATORY ROLLER

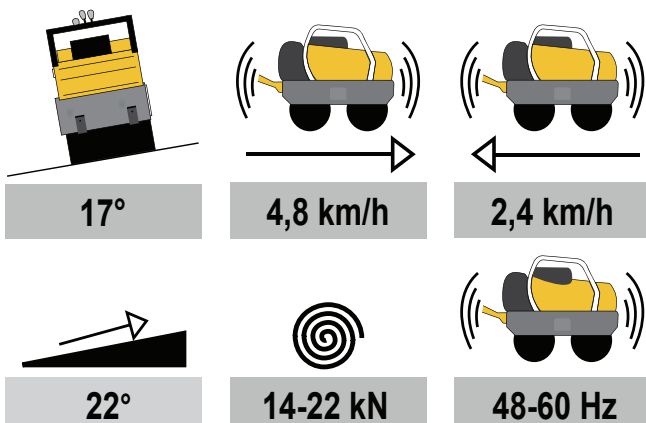
Manual Driven roller with double hydraulic traction; and vibration insertion activated by electromagnetic transmission and belts (VR22-E) & Controlled by hydraulic system (VR22-H).

Suitable for compacting asphalt or granular surfaces. The extremely compact frame allows the operator to work almost along the wall. Thanks to an efficient cooling radiator it has been possible to use few oil in the hydraulic circuit, allowing use in any climatic condition.



### TECHNICAL SPECIFICATIONS

MODEL	PLATE DIM. (width x length)	WEIGHT	FUEL	ENGINE	
VR22-E	650 x 400 mm	716 kg	Diesel	Hatz 1 B40	7.3 kW (9.9 HP)
VR22-H	650 x 400 mm	725 kg	Diesel	Hatz 1 B40	7.3 kW (9.9 HP)
VR22-H	650 x 400 mm	753 kg	Diesel	Hatz 1 D42 Z	7.0 kW (9.5 HP)



Sole Distributor



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## TECHNICAL SPECIFICATIONS

MODEL	VR22 E	VR22 H	
Transmission	Hydraulic	Hydraulic	
Vibration	Electromagnetic	Hydraulic	
Operating weight (kg)	716	725	753
Travel speed forward (km/h)	4.8	4.8	
Travel speed reverse (km/h)	2.4	2.4	
Max gradeable slope	40% - 22°	40% - 22°	
Angle of lateral stability	30% - 17°	30% - 17°	
Oil tank capacity (lt)	3.5	4.0	
Total oil in the circuit (lt)	6.5	7.0	
Water tank capacity (lt)	45	45	
LOW FREQUENCY			
Centrifugal force (kN)	14	14	
Vibration frequency (Hz)	48.3	48.3	
Engine (RPM)	2300	2300	
Vibrator (RPM)	2900	2900	
HIGH FREQUENCY			
Centrifugal force (kN)	22	22	
Vibration frequency (Hz)	60	60	
Engine (RPM)	2800	2800	
Vibrator (RPM)	3600	3600	
DIMENSIONS			
Drum width (mm)	650	650	
Drum diameter (mm)	400	400	
Curb clearance (mm)	240	240	
ENGINE			
Manufacturer	Hatz	Hydraulic	
Model	1B40	1B40	1D42 Z
Max power kW (HP)	7.3 (9.9)	7.3 (9.9)	7.0 (9.5)
Fuel	Diesel	Diesel	
Starter	Electric	Electric	



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