



# Vishwas Equipment

**Leading Manufacturer of Road Construction Equipment**

**Let's Build... Better Roads**

## Key Features

- Powered with Kirloskar / Ashok Leyland Engine
- Chain - Renold / Diamond
- Hydraulic Cylinder - tafe / Dental
- Screed Plate Hardox - 400 / S.S
- Steering Unit Sauer Danfoss
- Auger Diameter - 300 mm (Ni-Hard Material)
- Tyre - Ceat / J.K
- Battery - Amaron / Exide
- Priority Valve Provision



## Technical Specifications

MODEL	VAP 4.5 HES (Hot Mix)	VWP 4.5 HES (Wet Mix)
Material Suitability	Bituminous Material	Bituminous, Wet Mix
Operating Height	3010 mm	3010 mm
Shipping Height	2200 mm	2200 mm
Length	5600 mm	5600 mm
Operating Width	3050 mm	3050 mm
Shipping Width	2750 mm	2750 mm
Weight (approx.)	9.5 tons	10 tons
Truck Dumping Clearance	600 mm	600 mm
Wheel Base	2500 mm	2500 mm
Engine Make	Kirloskar BS III Model 4R1040TC or Equivalent	Leyland BS III model ALHT4CTIC3 Kirloskar BS III Model R1040TA3 or Equivalent
Engine Output	76 HP@2200 rpm	105 HP @ 2200 rpm
Battery	12 Volts (Heavy Duty)	12 Volts (Heavy Duty)
Tyres: Front 2 nos. - Solid Rubber	558 x 405 x 305 mm	558 x 405 x 305 mm
Tyres: Rear 2 nos. - Pneumatic	12 x 20-18 ply	12 x 20-18 ply
Paving Thickness	10-200 mm	10-200 mm
Paving Speed	1.25-23 meters	1.25-23 meters
Paving Width	2.5 to 4.5 meters (Hydraulically Extendable Screed)	2.5 to 4.5 meters (Hydraulically Extendable Screed)
Travel Speed	0-16 KMPH	0-16 KMPH
Steering	Power Steering	Power Steering
Hopper Capacity (Approx.)	4 Cubic Meters	4 Cubic Meters
Fuel Tank Capacity	120 Litres	120 Litres
Hydraulic Oil Tank Capacity	80 Litres	80 Litres
Screed Heating	2 Nos. Oil Burner or LPG	2 Nos. Oil Burner or LPG
Auger Diameter	300 mm	300 mm
Screed Vibration	0-30 Hz	0-30 Hz
Crown	-1 to +3	-1 to +3
Standard Accessories	Tool Box	Tool Box





## Brief Description

SR. No.	Model	Engine	Paving Width	Screed
1	VWP- 45 HES Dual Applicable	Kirloskar Model-4R1040 Turbo - 105 HP Ashok Leyand Model - AL400C2	2.5 to 4.5 m	Hydraulically Extendable Vibratory Screed
2	VAP 45 HES Hot Mix	Kirloskar Model - 4R104076 HP	2.5 to 4.5 m	Hydraulically Extendable Vibratory Screed

## Contact Us

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