



HI-TECH™

AN ISO 9001 : 2015 CERTIFIED COMPANY

WHEEL PAVER HSP-045

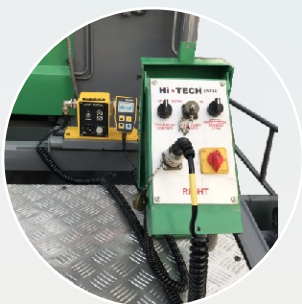


KEY FEATURES :

- Hydrostatic Transmission
- Engine Power 105 HP @ 2200 RPM
- Laying Capacity 200 TPH
- Hopper Capacity 4.25 Cm
- Paving Width 2.5 to 4.5 Mtrs
- Weight 11,300 Kg.
- One Wheel on Rear Axle
- Double Operator Seat
- Moba (Germany) Make Electronic Sensor

BENEFITS :

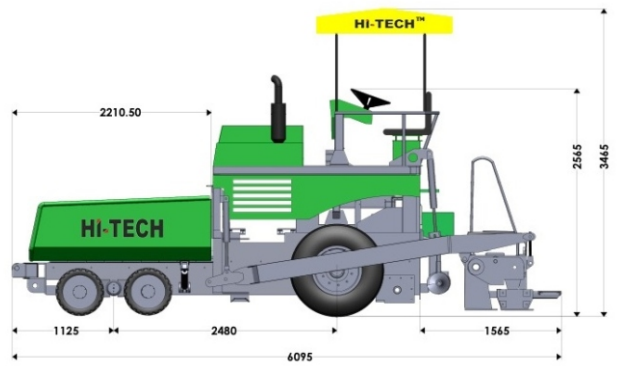
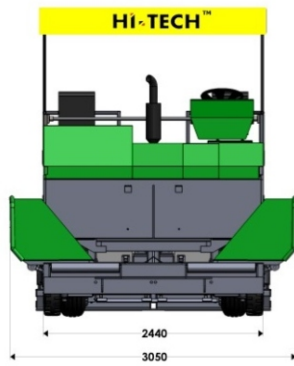
- Smooth Operation
- High Performance
- High Efficiency through Lubricating Process
- Easy and Low Cost Maintenance
- Simple and Time Saving Installation





HI-TECH
The New Innovation of Road Paving Machine

WHEEL PAVER HSP-045



POWER UNIT

Engine	Kirloskar Make Water-cooled Electric Start Diesel Engine, Model 4R 1040 TA, 105 HP (78.29kw) @ 2200 RPM or Equivalent.
Electrical System	12 V DC
Emission Standard	BS-III
Speed Reduction	Two Speed Reduction Gearbox to Achieve
Gear Box	Low Speed for Paving and High Speed for Traveling

PERFORMANCE

Laying Suitability	Option 1: Bituminous Material Option 2: Bituminous, Wet Mix, GSB, DLC, DBM Material (dual Purpose)
Laying Capacity	200 TPH
Laying Thickness	250mm (max) to 10mm (min), 12" (max) to 3/8" (min)
Transmission	Hydrostatic
Working Speed	0 To 30 M/min (max)
Travelling Speed	0 to 16 Km/hr (max)
Weight	11300 Kg Approx.
Slope & Grade Control	MOBA Germany Make Electronic Sensor (Auto and Manual Mode Available)
Maintenance Door	On Three Side of Machine
Traction & Conveyor Pump - Motor	Sauer Danfoss, Germany or Equivalent

SCREED

Screed Width	2.5 M (8' 2 1/2") Basic width hydraulically, Extendable up to 4.5 M (14' 9 1/8"), Bolt on extension up to 5 M (16' 1/2") Option : attachment up to 5.5 M (18' 1/2")
Crown (manual)	-1"/+4"
Screed Heating	Yes, with 8 LPG Burner Facility
Screed Vibrating	Yes, Infinitely Variable (0 to 50.00 HZ)
Screed Tamping	Yes, Infinitely Variable (0 to 33.33 HZ)

UNDER CARRIAGE

Rear Wheel	One No. Pneumatic Tyre. Size: 12.00 x 20
Front Wheel	Two Nos. Solid Rubber Tyre. 550 Dia. x 175 mm Wide

REFILL CAPACITIES

Fuel	180 L (47.5 GAL)
Hydraulic Oil	280 L (73.9 GAL)
Cooling System	6.5 L (1.7 GAL)
Engine Oil	14 L (3.6 GAL)

OPERATOR SYSTEM

Control Panel Type	Sliding
Operator Seat	Double Operator Seat
Travelling Function	Left & Right Side
Operating Function	Left & Right Side
Steering	Hydraulic
Brake	Caliper Disc Brake on both the sides

CONVEYOR & AUGER SYSTEM

Conveyor & Augur	2 Sets, One on each side
Conveyor Drive	Hydraulic
Conveyor Function	On/Off Switch
Augur Screw Size	Dia 300mm (12")
Augur Material	Ni-Hard / High Chromium Steel Material

HOPPER & FEEDING SYSTEM

Hopper Operation	Hydraulic
Hopper Capacity	4.25 M3 (151 FT3)
Hopper Width	Working : 3.22 M (10' 23/4") Close : 2.44 M (8')
Feed Tunnel Width	1.28 M (4' 1 5/8")

DIMENSIONS

Operating Height	3.47M (11' 45/8")
Shifting Height (Canopy Tilted)	2.90 M (9' 6 1/4")
W/o Canopy & Exhaust	2.68 M (8' 9 1/2")
Shipping Width	2.57M (8' 5 1/4")
Length	6.0 M
Wheel Base	2.61M (8' 6.7/8")
Dump Height	0.70 M (2' 3 1/2")
Thrust Roller Height	0.54 M (1' 9 1/4")

MACHINERY ACCESSORIES

Canvas Canopy, Working & Travelling Parts, Tool Kit with Jack.

OTHER FEATURES

All operating levers including panel switch board are handy and easy reach, all gears and shaft of gear box are made from alloy steel and are hardened and ground for efficient working screed is vibrating with hydraulic motor to compact laid layer all jacks are having same kind of oil seal kit.

Note : Specification / Description / Dimensions are indicate and subject to change without notice due to modification alternation or custom engineering.

HI-TECH (INDIA)

Mfg. & Exporter of Road Construction Equipments

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