

HAP-045

WITH HYDRAULIC DRIVE & CONVEYOR



Key Features

Hydrostatic Transmission
Engine Power 76 hp @ 2200 rpm
Laying Capacity 150 TPH
Hopper Capacity 4.25 CM
Paving Width 2.5 m to 4.5 m
Weight 10,000 kg
Two Wheels on Rear Axle
Hydraulic Conveyor Drive
Double Operator Seat

Options Available

Mechanical Transmission
Material Handling

- Bituminous Material Only
- Bituminous, Wet mix, GSB, DLC, DBM Material

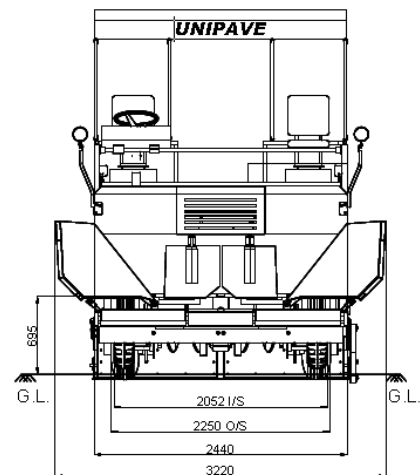
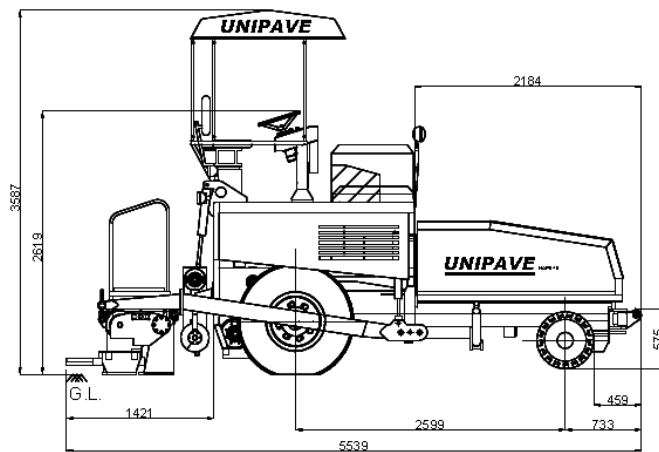
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* All dimensions are in mm.

POWER UNIT

| | |
|--------------------------------|--|
| Engine | Kirloskar make water-cooled electric start diesel engine, Model 4R 1040 TC, 76 hp (57 kW) @ 2200 rpm or equivalent |
| Electrical System | 12 V DC |
| Emission Standard | BS-III |
| Speed Reduction Gearbox | Speed reduction gearbox to achieve 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 |
| Laying Capacity | 150 TPH |
| Laying Thickness | 200 mm (Max) to 10 mm (Min) 8" (Max) to 3/8" (Min) |
| Transmission | Hydrostatic |
| Working Speed | 1.27 to 24 m/min (Max.) |
| Travelling Speed | 16 km/hr (Max) |
| Weight | 10,000 kg (22,046 lb) approx. |
| Slope & Grade Control | Manual mode |
| Maintenance Shutters | On two side of machine |

SCREED

| | |
|-------------------------|--|
| Screed width | 2.5 m (8' 2 1/2") basic width, Hydraulically extendable up to 4.5 m (14' 9 1/8") |
| Crown (Manual) | -1° / +4° |
| Screed Heating | Yes, with 8 LPG burner facility |
| Screed Vibration | Yes (Fix Speed) |

UNDER CARRIAGE

| | |
|--------------------|---|
| Rear Wheel | Two no. Pneumatic Tyre Size: 12.00 x 20 |
| Front Wheel | Two no. Solid Rubber Tyre 550 Dia. x 175 mm wide |

REFILL CAPACITIES

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|-----------------------|-----------------------------------|
| Fuel | 85 L in Hydraulic Conveyor Drive |
| Hydraulic Oil | 168 L in Hydraulic Conveyor Drive |
| Cooling System | 6.5 L |
| Engine Oil | 11 L |

OPERATOR STATION

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|----------------------------|--------------------------------------|
| 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 & Auger | 2 Sets, one on each side |
| Drive | Hydraulic |
| Control | ON/OFF Switch Function |
| Auger Screw Size | Dia 250 mm |
| Auger Material | Ni-Hard Steel Material |

HOPPER & FEEDING SYSTEM

| | |
|--------------------------|---|
| Hopper Operation | Hydraulic |
| Hopper Capacity | 4.25 m ³ (151 ft ³) |
| Hopper Width | Working: 3.220 m (10' 6 3/4") Closed: 2.440 m (8') |
| Feed Tunnel Width | 1.276 m (4' 1 5/8") |

DIMENSIONS

| | |
|--|----------------------|
| Operating Height | 3.56 m (11' 8 1/8") |
| Shipping Height (canopy tilted) | 2.70 m (8' 10 5/16") |
| (w/o canopy & exhaust) | 2.62 m (8' 7 1/4") |
| Shipping Width | 2.69 m (8' 10") |
| Length (Tractor unit + screed) | 5.53 m (18' 1 3/4") |
| Wheel Base | 2.62 m (8' 7 1/4") |
| Dump Height | 0.70 m (2' 3 1/2") |
| Thrust Roller Height | 0.57 m (1' 10 1/2") |

MACHINERY ACCESSORIES

Canvas Canopy; Working & Traveling Lights; Tool Kit with Jack; Horn

OTHER FEATURES

Single Level control for speed gearing is provided which prevent dual engagement and breaking of gears; All operating levers including panel switch board are handy and within easy reach; All gears and shafts of gear box are made from alloy steel and are hardened and ground for efficient working; Screed is vibrated with hydraulic motor to compact laid layer; All jacks are having same kind of seal kit (Piston seal and rod seal of PU material).

(Note: Specification / description / dimensions are indicative and subject to change without notice due to modification alteration or custom engineering.)

* Maximum parameters may not be obtained simultaneously.

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