



## ASPHALT SENSOR PAVER

“FOR THE ROADS TO BE REMEMBERED FOREVER”

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## INTRODUCTION

FAB-HIND INDUSTRIES, established in the year 1991 is an ISO 9001:2015 certified company involved in the manufacturing, supplying and installation of Asphalt Batch Mix Plant, Asphalt sensor paver, Concrete batching plants, Drum mix plant, Waste tyre pyrolysis plants etc.

We have been an established company with three manufacturing units and have an excellent track record of customer satisfaction through our perseverance work and efforts in maintaining the quality of product. We believe in keeping our customers happy by providing them the product they demand at a very competitive price. We strive to achieve best quality of the product and providing best services to our customers.

FAB model of finisher paver holds an extension of screed is hydraulic to a width of 4.5 meters and half meters on each side is of Bolton type, which can be removed easily by loosening of bolts.

We have made this model offering high torque and low speed. The drives used in the manufacturing are fully hydrostatic operations and lubrication process to boost the performance of the machine. Selection of the paver variant would be as per the standard for the road construction requirement to acquire the best-in-class results.

## TECHNICAL SPECIFICATIONS

Sr. No.	Specification	Measurement
1	Operating height	3430 mm
2	Weight	15240 kg
3	Shipping height	2520 mm
4	Total length	6610 mm
5	Operating width	3140 mm
6	Shipping width	2540 mm
7	Tyre centre line	2080 mm
8	Truck dumping clearance	485 mm
9	Wheel base	2610 mm
10	Screed type	FH4500
11	Screed basic width	2500 mm
12	Infinite variable extension	2500-4500 mm
13	Bolton extension	5750 mm (max)
14	Screed weight [main]	2890 mm
15	Bolton extension weight	210 kg [625mm]
16	Crown	-1.0 to + 4.5 %
17	Gradient slope	10% gradient slope
18	Screed vibration	30-50 Hz
19	Tamping stroke 5 mm	18-27 Hz
20	Screed plate	320 x 12 [wear resistant]
21	Screed heating	Diesel operated burner

## A VALUE DRIVEN PAVER

- Fab 550 wheeled paver, well established in Indian market with highest market share offers value for money to the customer.
- It is highly productive, user friendly and capable of paving up to 5.50 meters.
- Four wheel rear drive which is a unique feature of FAB's paver offering high traction, good ground stability, making it an ideal machine for demanding job sites.

## OPERATOR FRIENDLY

- Robust technology & spontaneous design for ease to operate
- Swinging operator console
- Controlled vibration adjustment
- Visibility surrounding all during driving
- Ease of drive

## HEAVY-DUTY SCREED

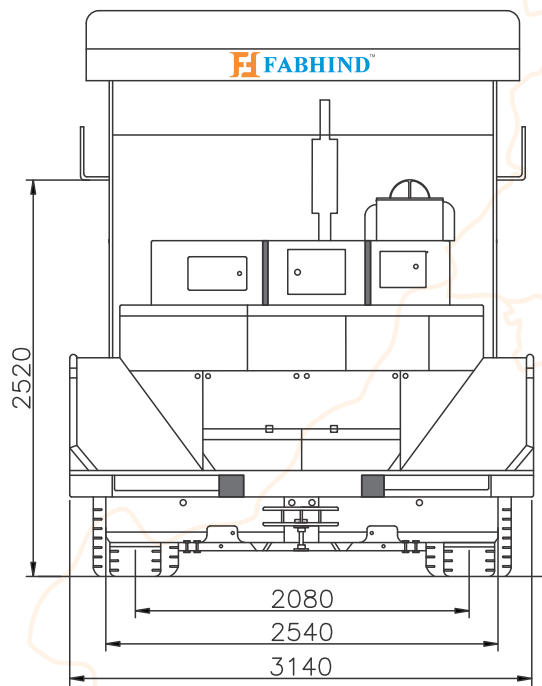
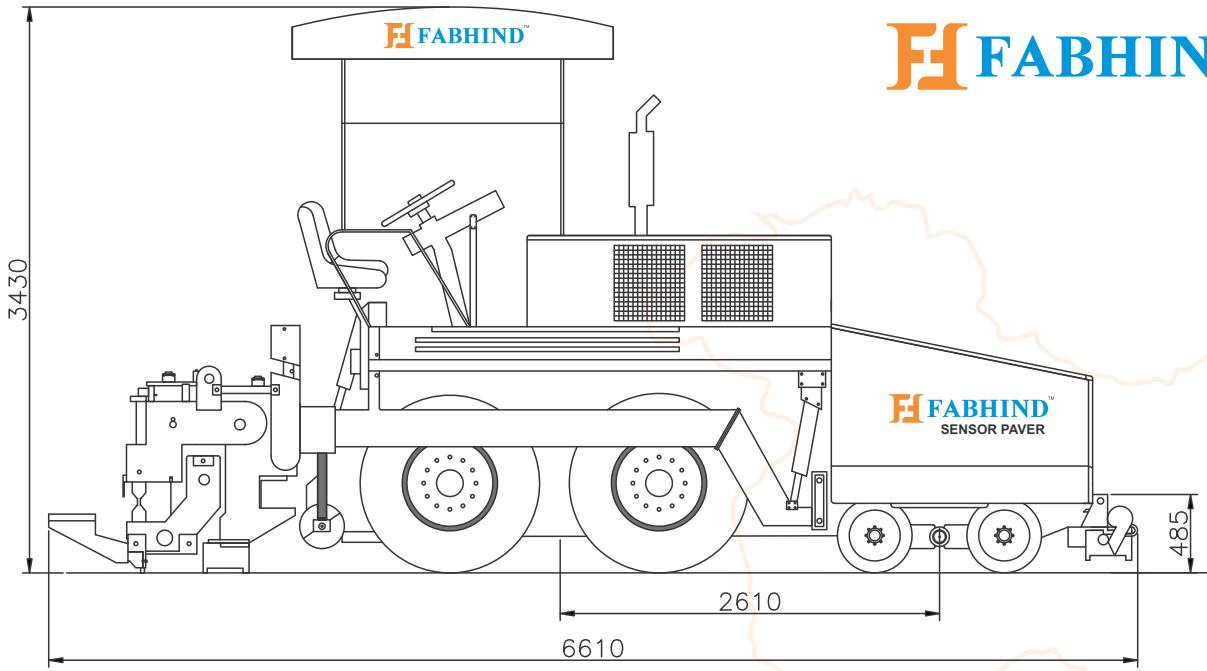
- Good pre compaction
- Optional gas heating
- Automatic sensing and cutoff for heating

## GOAL RICHER

- Material flow system ensures consistent mix delivery
- Essential to reaching quality targets
- Paving accuracy helps reach the exact specifications

## TECHNICAL SPECIFICATIONS

		<b>FAB 550 - Dual (Asphalt &amp; Wet Mix)</b>
Operating Height - A	Mtr.	2.50
Shipping Height - B	Mtr.	2.00
Length - C	Mtr.	6.50
Operating Width - D	Mtr.	3.20
Shipping Width - E	Mtr.	2.50
Tread Width - F	Mtr.	2.25
Truck Dumping Clearance - G	Mtr.	0.56
Wheel Base - H	Mtr.	2.60
Tyres – Front (04nos)	Solid tyres	size 22 x 16 x 6
Tyres – Rear (04nos.)	Air tyres	Size 10 x 20
Turning Radius	Meters	5.5
Hopper Capacity	m <sup>3</sup>	4.10
Engine Make	Ashok Leyland/Kirlosker	Turbo Charged or Equivalent
Engine Output	RPM	128HP @ 2000 rpm
<b>Screed</b>		
Basic Width	mtrs	2.50
Variable Extension	mtrs	2.50 to 4.50
Bolt on Extension (Max.)	mtrs	5.75
Crown	Percentage	-1 to 4.5
Gradient Slope	Percentage	10
Screed Vibration	Per min	0 - 3000
Tamping Strokes (5 mm)	Per min	0 - 1600
Screed Heaters	04nos.	Diesel Heaters ( LPG Heaters Optional )
Sensor Type	Electronics operation	Grade & Slope Control
Laying Capacity	Tph	300
Paving Thickness	mm	10 - 200
Paving Speed 1st gear	Meter/ min	0 - 80
Paving Speed 2st gear	Meter/ min	0 - 40
Travel Speed 1st gear	km / hr	0 - 15
Travel Speed 2nd gear	km / hr	0 - 7.5
Fuel Tank	Litres	130
Hydraulic Oil Tank	Litres	185
Wiring	Electrical wiring	In line with international standards



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