

ASP 550

DIMENSIONS		SCREED	
Weight	14,100 kg	Screed Basic Width	2.5Mtr.
Operating Height	3430 mm	Hydraulic Extension	2.5Mtr. to 4.5Mtr.
Shipping Height	2520 mm	With Bolt on Extension	5.75Mtr.
Length	6610 mm	Crown	– 1 to + 4.5 %
Operating Width	3140 mm	Gradient Slope	10 %
Shipping Width	2540 mm	Screed Vibration	30 –50 Hz
Truck Dumping Clearance	485 mm	Tamping with (5 mm stroke)	18–27 Hz
Wheel Base	2610 mm	Base Plate	12 mm Wear Resistant
		Screed Heaters	4 nos. Diesel
ENGINE SPECIFICATION			
Engine Make	BS-IV Ashok Leyland or Equivalent	PERFORMANCE	
Engine Power	130HP @ 2200 RPM	Operating Station	Dual Station
Electrical System	12 VDC	Sensor for Grade and Slope Control	MOBA - Germany
Type Of Cooling	Water Cooled	Tyre Front Solid Rubber	4 nos. 22" × 16" × 12"
		Tyre Rear Pneumatic	4 nos. 10.00 × 20 - 16 ply
CAPACITY		Turning Radius (Minimum)	5.5Mtr.
Fuel Tank Capacity	130 Ltr.	Laying Capacity	300 TPH (Max.)
Hydraulic Tank Capacity	180 Ltr.	Paving Thickness	10 –300 mm
Grade Control Measuring Range	(+/-) 70mm	Paving Speed	0.40 M/Min
Obtainable Accuracy For Grade	(+/-) 1mm	Travel Speed	0-15 kmph
Slope Control Measuring Range	(+/-) 10%	Hopper Capacity (Approx.)	4 Cubic Meter
Obtainable Accuracy For Slope	(+/-) 0.05%		

Technical drawings of the 2610 wheel loader showing side and front views with dimensions.

Side View Dimensions:

- 1179
- 2610 Wheel Base
- 2821
- 6610 Total Length
- 2620 Shipping Height
- 3400 Operating Height

Front View Dimensions:

- 3140 Operating Width
- 2540 Shipping Width
- 2500 Close Length Of Screenshot
- 4500 Open Length Of Screenshot

- With Aptec's policy of constant up gradation of products, specifications are subject to change without prior notice.
- Accessories shown here are optional and not the part of standard supply.



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A graphic showing a curved blue banner with the text "ROAD TO SUCCESS" in white, bold, sans-serif capital letters. The banner is set against a white background with a subtle grey shadow beneath it.

CEV Stag
Compliant IV

Sensor Paver Finisher ASP 550

Asphalt Road Construction Equipment



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APTEC HYDROSTATIC SENSOR PAVER FINISHER : ASP – 550 with Dual (Wet Mix & Asphalt) Application & Powered by Ashok Leyland 130HP BS-IV Diesel Engine with Electronic Controls for Paving width of 5.75 MTR, Hydraulically Extendable from 2.5 to 4.5 MTR & further 1.25 MTR with Bolt-on Extensions, as per M.O.R.T.H. Specifications.



Robust and Versatile Efficient and Economical

Aptec Sensor Paver Finisher [ASP 550] powered by Ashok Leyland diesel engine developing 130HP@2200RPM, water cooled, generate ample output with which to operate all components, even in difficult working conditions.

Application

For paving Asphalt (BM, DBM, BC, AC) and Wet Mix Macadam (WMM) on:

- National Highways • State Highways • Ports
- State Public Works • Village Roads
- Airports



Large Hopper

The large hopper capacity provides uninterrupted material supply that keeps the paver moving at a constant speed reducing stops and starts for a smoother finish.



Hydrostatic Controls

Independent drives for conveyor and augers. The steering and transmission are hydraulically controlled. The Console unit is provided with rocker arm switch. The console is adjusted as per ARAI Norms. Console unit is swinging type, so that operator can operate from both sides.



Extendable Screed & Auger

The ASP 550 Hydrostatic Sensor Paver Finisher has a basic screed width of 2.5 meters. Hydraulically extendable from 2.5 meters to 4.5 meters. Bolt on mechanical extension of 1.25 mtrs. to offer a paving width up to 5.75 mtrs. maximum.



Accurate Grade and Slope Control

Proven technology design having with MOBA make electronic sensor to ensure accuracy level and slope control as per M.O.R.T.H Specifications.