

AP 550

HYDROSTATIC SENSOR PAVER

**“OVER 1600 UNITS
IN OPERATION.”**



A VALUE-DRIVEN PAVER

- AP 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 5.5 metres.
- Four wheel rear drive which is a unique feature of Apollo's paver offering high traction, good ground stability, making it an ideal machine for demanding job sites.

OPERATOR FRIENDLY

- Robust technology & intuitive design for ease of operation
- Swinging operator console
- Controlled vibration adjustment
- All round visibility
- Ease of drivability

HEAVY-DUTY SCREED

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

GOAL REACHER

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

A SOUND INVESTMENT

- Dependability as evidenced by the population of pavers.
- High machine uptime
- Excellent aftermarket support
- Competitive price
- Good resale value

APPLICATIONS

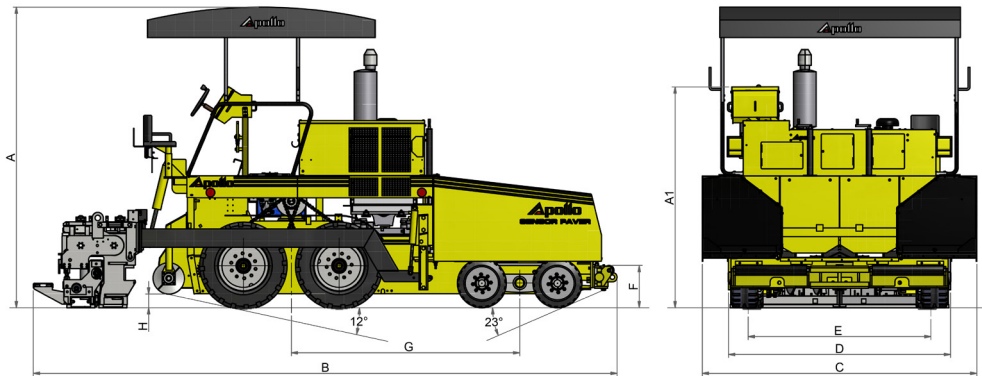
For paving asphalt (BM, DBM, BC, AC) and Wet Mix Macadam (WMM) on:

- National Highways
- State Highways
- State Public Works
- Airports
- Port Areas
- Village Roads

TECHNICAL SPECIFICATIONS

AP 550

HYDROSTATIC SENSOR PAVER



WEIGHT & DIMENSIONS

Weight	14 840 kg
A Operating height	3430 mm
A1 Shipping height	2520 mm
A1 Height w/o canopy	2520 mm
B Length	6610 mm
C Operating width	3140 mm
D Shipping width	2540 mm
E Tread width	2080 mm
F Truck dumping clearance	485 mm
G Wheel base	2610 mm

PRIME MOVER

Engine	Kirloskar* / Ashok Leyland or Equivalent*
Engine power	92/99 kw @ 2300 rpm
Electrical system	12 VDC
Type of Cooling	Water cooled

CAPACITY

Fuel Tank Capacity	132 Ltr.
Hydraulic Tank Capacity	190 Ltr.

SCREED

Screed type	TV 4500
Screed basic width	2500 mm
Infinite variable extension	2500 to 4500 mm
With bolt on extension max.	5750 mm
Screed weight main	2890 kg
Bolt on extension weight 625 mm	210 kg
Crown	-1 to +4.5 %
Gradient slope	10 % Gradient Slope
Screed vibration	30–50 Hz
Tamping (5 mm stroke)	18–27 Hz
Screed plate	320 mm x 12 mm Wear Resistant
Screed heaters	4 nos. Diesel

PERFORMANCE

Tyre front solid	4 nos. 22 x 16 x 12
Tyre rear pneumatic	4 nos. 10.00 x 20
Turning radius inner	5500 mm
Laying capacity	300 TPH
Paving thickness	10–300 mm
Paving speed	40 m/min
Travel speed (second)	15 km/hr
Hopper capacity (approx.)	10 t

* Suitable engine for specific export market may be offered.
Maximum Performances can not be obtained simultaneously.

For additional product information and services please visit: www.apollo-equipment.com

Specifications are subject to change.
MSS-1172-02-EN | © Ammann Group

