

AP 550

APOLLO HYDROSTATIC SENSOR PAVER



HIGHLIGHTS: APOLLO AP 550

- 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
- Well established in Indian market with highest market share
- Value for money
- Meets CEV Stage V emissions.

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

- Optimal pre compaction
- Automatic sensing and cutoff for heating

OPTIMAL USAGE

- Material flow system ensures consistent mix delivery essential to meet quality targets.
- Paving accuracy helps in meeting project requirements.

HIGH VALUE PROPOSITION

- High machine uptime
- Excellent aftermarket support
- Competitive price
- Good resale value

APPLICATIONS

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

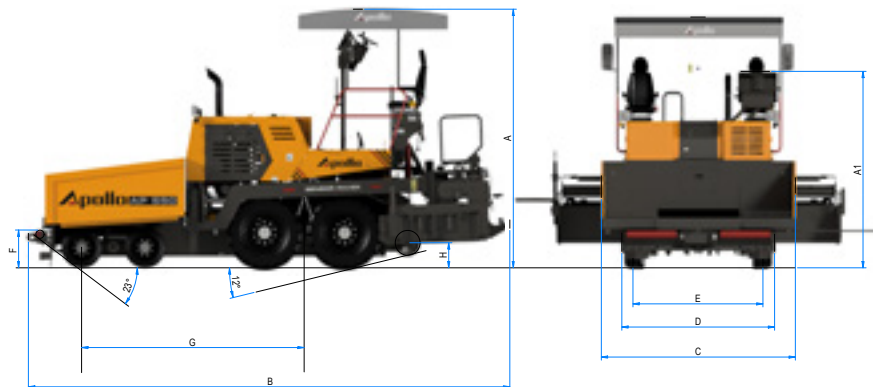
- National Highways
- State Highways
- State Public Works
- Airports
- Port Areas
- Village Roads



TECHNICAL SPECIFICATIONS

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WEIGHT & DIMENSIONS

Weight with Screed	15 420 kg
A Operating height	3580 mm
A1 Shipping height	2520 mm
A2 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	480 mm
G Wheel base	3040 mm

ENGINE

Manufacturer	Ashok Leyland H4C513020
Power according to ISO 3046-1	93.2 kW @ 2000 rpm
Max. torque	480 Nm @ 1500 – 1900 rpm
Exhaust gas - After treatment	DOC+SCR+ASC+DPF
Type of cooling	Water cooled
Emission regulations	CEV Stage V

PERFORMANCE

Tyre front solid	4 nos. 22 x 16 x 12
Tyre rear pneumatic	4 nos. 10.00 x 20
Turning radius inner	9500 mm
Laying capacity	300 TPH
Paving thickness	10–300 mm
Paving speed	40 m/min
Travel speed (max)	15 km/hr
Hopper capacity (approx.)	10 t

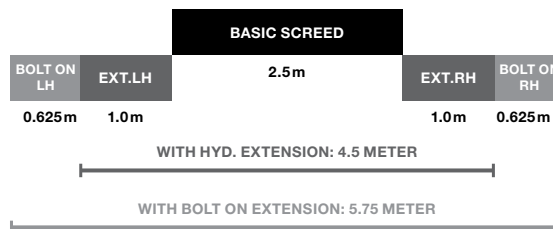
CAPACITY

Fuel tank	132 L
Hydraulic tank	190 L
Urea tank	24 L

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	2890 kg
625 mm bolt on extension weight	230 kg
Crown	- 1 % to + 4.5 %
Gradient slope	10 %
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

SCREED COMBINATION TV 4500



STANDARD EQUIPMENT

- Machine with screed TV4500 diesel heating
- Dual application conveyor
- Canopy soft top
- Standard ammann color scheme
- Set of documents
- Toolkit
- Sensors -1 Grade + 1 Slope

OPTIONAL ITEMS

- Telematics
- Additional documentations
- Conveyor asphalt
- Canopy hard top
- Fire extinguisher
- Sensors - 1G (SKI) + 1S (S276)
- Sensors - 1G (ROTS) + 1S (DIGI)
- Sensors - 1G (SKI) + 1S (DIGI)
- Sensors - 2G + 1S

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