

AP 600

APOLLO HYDROSTATIC SENSOR PAVER

**“OVER 500 UNITS
IN OPERATION.”**



HIGHLIGHTS: APOLLO AP 600

- Compact and cost effective solution meeting all applications
- A perfect paver meeting small to large width carriageways
- Hydraulically extendible telescopic screed
- Extendable upto 7 metres (as option)
- High traction wheel drive with automatic flow control system
- Highly productive and efficient paving makes it a “ Best Seller product”
- Meets CEV Stage IV emissions

OPERATOR FRIENDLY

- Robust technology and intuitive design for ease of operation
- Swinging operator console
- Controlled vibration adjustment
- Good visibility
- Ease of drivability

HIGH VALUE PROPOSITION

- Dependability as evidenced by the population of pavers
- High machine uptime
- Excellent aftermarket support
- High resale value
- Value for money

SCREED SELECTION

- TV 4900 Gas heated Screed (standard)
- TV 4500 Diesel heated Screed (option)

PERFORMANCE

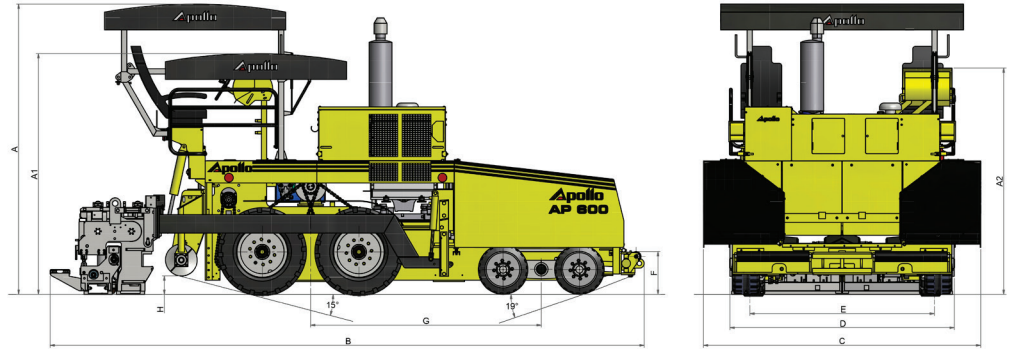
- Material flow systems ensures consistent mix delivery for achieving close tolerance targets.
- Paving accuracy meets desired riding quality, roughness index with excellent drivability.
- Independent drive for augurs and conveyors controls the mix head, reduces segregation, achieves better paving results.
- High traction with good ground stability ensures accurate paving.
- Auto material flow control system proportions the material transfer and minimises wear and tear of conveyors and feeder bars.

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
AP 600
APOLLO HYDROSTATIC
SENSOR PAVER



WEIGHT & DIMENSIONS

Weight with TV 4900 Screed	17 300 kg
A Operating height	3280 mm
A1 Shipping height	2720 mm
A2 Height w/o canopy	2550 mm
B Length	6730 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	2610 mm

PRIME MOVER

Engine	Ashok Leyland H4C413022
Engine power	95 kW @ 2200 rpm
Emission	CEV Stage IV
Electrical system	12 VDC
Type of cooling	Water cooled

CAPACITY

Fuel tank capacity	132 Ltr.
Hydraulic tank capacity	190 Ltr.

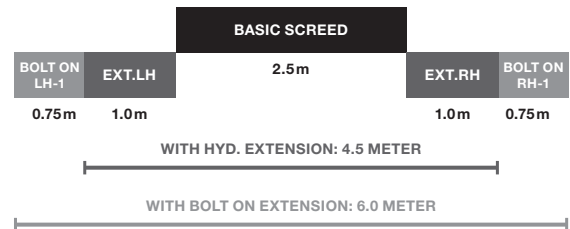
PERFORMANCE

Tyre front solid	4 nos. 22 x 16 x 12
Tyre rear pneumatic	4 nos. 10.00 x 20
Turning radius inner	6500 mm
Laying capacity	500 TPH
Paving thickness	10–300 mm
Paving speed	40 m/min
Travel speed (max)	16 km/hr
Hopper capacity (approx.)	11 t

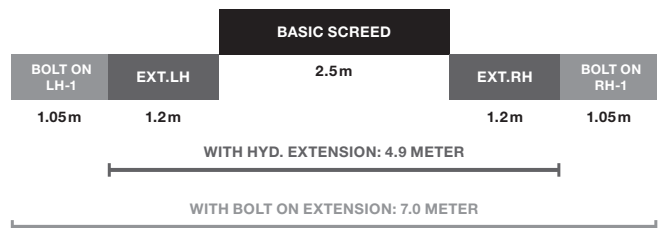
SCREED

Screed type	TV 4900	TV 4500
Screed basic width	2550 m	2500 m
Infinite variable extension	2550 to 4900 mm	2500 to 4500 mm
With bolt on extension max.	7000 mm	6000 mm
Screed weight	3220 kg	2890 kg
750 mm bolt on extension weight	–	230 kg
800 mm bolt on extension weight	330 kg	–
1050 mm bolt on extension weight	380 kg	–
Crown	-2.5 % to +4.5 %	-1 % to +4.5 %
Gradient slope	10 %	10 %
Screed vibration	25–54 Hz	30–50 Hz
Tamping (5 mm stroke)	12–29 Hz	18–27 Hz
Screed plate	350 mm x 15 mm Wear Resistant	320 mm x 12 mm Wear Resistant
Screed heaters	10 nos. Propane	4 nos. Diesel

SCREED COMBINATION TV 4500



SCREED COMBINATION TV 4900



OPTIONAL EQUIPMENT

- 5i Sensor
- Big Ski Sensor
- Screed width up to 7000 mm (TV 4900) for asphalt paving

All details, illustrations and texts are non-binding and may include optional additional fittings. Subject to technical modifications. We reserve the right to make technical or design alterations. Pictures may include optional extras. Maximum performances cannot be obtained simultaneously.

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

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