



ATM SERIES BITUMEN PRESSURE SPRAYERS



AN EFFECTIVE PERFORMER AT LOW CAPITAL COST

- Apollo ATM Bitumen Pressure Sprayers deliver uniform, unbroken, specified amounts of hot bitumen or emulsion.
- Each unit has a built-in heating system with a high-capacity burner to warm the bitumen to the required temperature.
- A variety of fuel and burner options are available.
- A unique pressure cleaning system prevents clogging.
- The insulated storage tank is clad in industrial gauge steel sheets and meets strict codes for storing, handling and transporting bitumen.

VERSATILE

- Efficient 18 kW, air-cooled diesel engine
- Twin-cylindered air compressor
- High-capacity, positive displacement, internal gear asphalt pump
- Bitumen delivered at pressures ranging from 0–6 kg/m².
- Suitable for Bitumen and Emulsion spray application
- Adjustable quantity of spray per sq.m on the move.

EASE OF HANDLING

- Hand spray system
- Unique pressure cleaning system
- Temperature indicators-analog on tank and digital on driver cabin.
- Easy adjustment of spray width.

EFFICIENT

- Fully insulated tank with high-efficiency heating system
- Horizontally folding 2.4 m spray bar extendable to 4.2 m or 4.5 m as an option.

ON THE MOVE

- Fits standard truck chassis
- Tank meets all bitumen transport and storage requirements
- Thoroughly factory tested; arrives ready to launch

MODELS

- The ATM 4000–4000 litres
- The ATM 6000–6000 litres
- The ATM 8000–8000 litres
- The ATM 10 000–10 000 litres

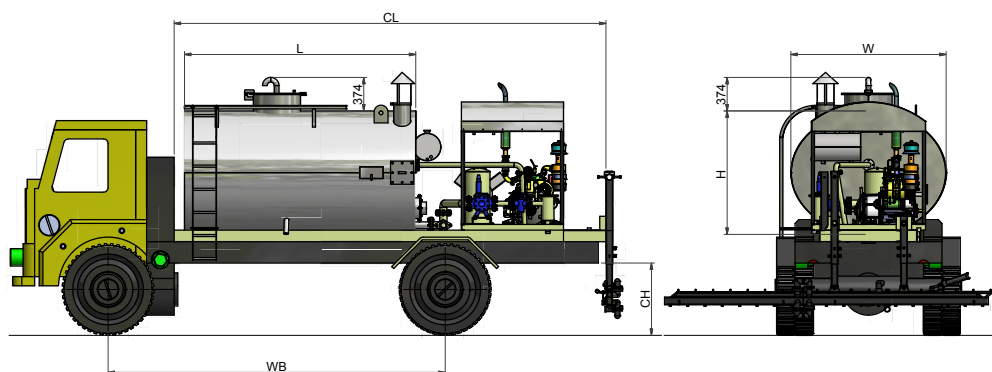
APPLICATIONS

- National Highways
- State Highways
- State Public Works Departments
- Airports
- Ports



TECHNICAL SPECIFICATIONS

ATM BITUMEN PRESSURE DISTRIBUTORS



TANK DETAILS & DIMENSIONS

Model	ATM 4000	ATM 6000	ATM 8000	ATM 10000
L Length	2400 mm	3000 mm	4000 mm	4400 mm
W Width	2108 mm	2108 mm	2108 mm	2208 mm
H Height	1708 mm	1708 mm	1708 mm	1758 mm
Capacity	4000 ltr.	6000 ltr.	8000 ltr.	10 000 ltr.
Man hole	600 mm	600 mm	600 mm × 2 nos.	600 mm × 2 nos.
Insulation	50 mm	50 mm	50 mm	50 mm
Shape	Elliptical	Elliptical	Elliptical	Elliptical

BURNER

Type	Compressed Air Type	Compressed Air Type	Compressed Air Type	Compressed Air Type
Burner fuel tank	50 ltr.	50 ltr.	50 ltr.	50 ltr.
Engine fuel tank	20 ltr.	20 ltr.	20 ltr.	20 ltr.
Service tank	20 ltr.	20 ltr.	20 ltr.	20 ltr.

RECOMMENDED CHASSIS

Wheel base (WB)	148"	176"	182"	198"
Clear chassis length (CL)	5000 mm	5600 mm	6600 mm	7000 mm
Minimum height of chassis (CH)	1150 mm	1150 mm	1150 mm	1150 mm
Bitumen pump	Internal Gear Pump	Internal Gear Pump	Internal Gear Pump	Internal Gear Pump

DRIVING UNIT

Engine model	Kirloskar HA 294 or Equi.	Kirloskar HA 294 or Equi.	Kirloskar HA 294 or Equi.	Kirloskar HA 294 or Equi.
Engine output	18.5 kW @ 2000 rpm, Air Cooled	18.5 kW @ 2000 rpm, Air Cooled	18.5 kW @ 2000 rpm, Air Cooled	18.5 kW @ 2000 rpm, Air Cooled
Air compressor	Twin Cylindere 2.25 kW	Twin Cylindere 2.25 kW	Twin Cylindere 2.25 kW	Twin Cylindere 2.25 kW

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

Specifications are subject to change.
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