

Product Specifications For AP600



Dimensions

Paving Range with SE47 FM	2.44 m - 6.2 m (8' - 20' 6")
Paving Range with SE50 V	2.55 m - 6.5 m (8' 4" - 21' 4")
Paving Range with SE60 FM	3 m - 7.8 m (10' - 25' 6")
Paving Range with SE60 V	3 m - 7.5 m (9' 10" - 24' 6")
Operating Length	21.75 ft
Operating Width	10.8 ft
Overall Height	12.5 ft
Transport Length	20.9 ft
Transport Width	9.8 ft
Transport Height	9.9 ft

Engine

Gross Power	173 hp
Engine Model	Cat C4.4

Operating Specifications

Maximum Throughput Capacity	1433 ton(US)/h
Maximum Travel Speed	10 mile/h
Maximum Paving Speed	250 ft/min
Inside Turn Radius	4.5 ft

Weights

Operating weight with SE47 FM	36716 lb
Operating weight with SE50 V	37754 lb
Operating weight with SE60 FM	38316 lb
Operating weight with SE60 V	38056 lb
Shipping Weight - Paver Only	29391 lb

Service Refill Capacities

Fuel Tank Capacity	73 gal (US)
DEF Tank	5 gal (US)
Cooling System - Total	8 gal (US)
Hydraulic Oil Tank	58 gal (US)
Washdown Spray Tank	7.9 gal (US)

AP600 Standard Equipment

Operating Environment

Dual operating stations
Steering guide
Ventilation System

Technology

Product Link™ Elite 641_cellular

Powertrain

Automatic engine speed control
Cat C4.4 Engine
Variable speed cooling fan
Eco-mode
Extended life hydraulic oil

Electrical System

1000 CCA batteries
100 amp alternator
12-volt power receptacle
Cat Electronic Technician
Automotive type fuse system
70 kW generator
Machine security system

Material Delivery

Contact-type material feed sensors
Adjustable push-roller

Service And Maintenance

Extended-life coolant
Engine coolant heater
Remote access drains
Scheduled Oil sampling ports
Sight gauges

Safety

Back-up alarm
Horn
Working lights
Mirror package
Vandal covers

AP600 Optional Equipment

Operating Environment

Air-ride seat
Hard top canopy
Deceleration pedal
Heated seats
Side shields
Towpoint indicator (2nd)
Umbrella
Screen visor
Windshield
Windshield

Technology

Cat Grade Control
Hopper level and material height sensor

Pave start assistant
Product Link™ Elite 631_satellite
Thermal mapping

Powertrain

All wheel drive
Ballast_front weights
Front wheel assist
Radial drive tires
Sand rib drive tires

Electrical System

Auxiliary power panel_6.6 kW

Material Delivery

Auger extension
Leveling devices
Mainframe extensions_manual
Mainframe extensions_power
Sonic feed sensors
Power folding front apron
Truck hitch
Washdown pump and reel
Washdown tank
Wide width paving packages

Service And Maintenance

Uptime kits
Service repair kits

Grade References

Sonic Averaging Beam
Rigid Ski, 9.15 m (30') and 12.2 m (40')

Screed Choices

SE47 FM Screed
SE50 V Screed
SE60 V Screed
SE60 FM Screed