

Product Specifications For AP655



Dimensions

Paving Range with SE47 FM	2.44 - 6.25 m (8' - 20' 6")
Paving Range with SE50 V	2.55 - 6.5 m (8' 4" - 21' 4")
Paving Range with SE60 V	3 m - 7.65 m (9' 10" - 25')
Paving Range with SE60 FM	3 m - 7.8 m (10' - 25' 6")
Operating Length	21.75 ft
Operating Width	10.8 ft
Overall Height	12.3 ft
Transport Length	20.9 ft
Transport Width	9.8 ft
Transport Height	9.7 ft

Engine

Engine Power (1)	173 hp
Engine Model (1)	Cat C4.4

Operating Specifications

Maximum Throughput Capacity	1433 ton(US)/h
Maximum Travel Speed	9 mile/h
Maximum Paving Speed	210 ft/min
Inside Turn Radius	1.5 ft

Weights

Operating weight with SE47 FM	40560 lb
Operating weight with SE50 V	41597 lb
Operating weight with SE60 FM	42150 lb
Operating weight with SE60 V	41890 lb
Shipping Weight - Paver Only	33730 lb

Service Refill Capacities

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

AP655 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

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

Material Delivery

Contact-type material feed sensors
Adjustable push-roller

Service And Maintenance

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

Safety

Back-up alarm
Horn
Working lights
Mirror package
Vandal covers

AP655 Optional Equipment

Technology

Cat Grade Control
Hopper level and material height sensor
Pave start assistant
Product Link™ Elite 631_satellite
Thermal mapping

Operating Environment

Air-ride seat
Hard top canopy
Deceleration pedal
Friction steering
Heated seats
Side shields

Towpoint indicator (2nd)
Umbrella
Screen visor
Windshield

Powertrain

Ballast_front weights
Mobil-trac belt - smooth
Mobil-trac belt - tread bar

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

Service repair kits
Uptime kits

Screed Choices

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

Grade References

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