

PRODUCT SPECIFICATIONS FOR AP555



DIMENSIONS

Paving Range with SE47 FM	2.4 m - 5.9 m (8' - 19' 6")
Paving Range with SE47 V	2.4 m - 6.1 m (8' - 20')
Paving Range with SE47 VT	2.4 m - 6 m (7' 10" - 19' 8")
Paving Range with SE50 VT	2.55 m - 7.64 m (8' 4" - 25')
Truck Entry Height	567 mm
Operating Length	5.8 m
Operating Width	3.3 m
Overall Height	3.2 m
Transport Length	5.6 m
Transport Width	2.5 m
Transport Height	2.8 m

ENGINE

Engine Model (1)	Cat® C4.4 (U.S. Tier 4 Final, EU Stage V)
Engine Power (1)	110 kW
Engine Model (2)	Cat C4.4 (UN ECE R96 Stage IIIA, equivalent to U.S. EPA Tier 3 and EU Stage IIIA)
Engine Power (2)	106 kW

OPERATING SPECIFICATIONS

Maximum Throughput Capacity	1000 tonnes/hr
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Maximum Paving Speed - With Vibratory Screed	61 m/min
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Maximum Paving Speed - With Tamper Bar Screed	25 m/min
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Maximum Travel Speed	11 km/h
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WEIGHTS

Operating weight with SE47 FM	15281 kg
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Operating weight with SE47 V	15172 kg
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Operating weight with SE47 VT	15914 kg
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Operating weight with SE50 VT	15993 kg
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Shipping Weight - Paver Only	12244 kg
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SERVICE REFILL CAPACITIES

Fuel Tank	200 l
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DEF Tank	19 l
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Cooling System - Total	24 l
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Hydraulic Oil Tank	121 l
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Washdown Spray Tank	32 l
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AP555 STANDARD EQUIPMENT

OPERATING ENVIRONMENT

Single sliding console

Steering guide

TECHNOLOGY

Product Link™ Elite 643 (cellular)

POWERTRAIN

Cat® C4.4, four-cylinder
Cooling fan, variable speed
Mobil-trac™, smooth belt

ELECTRICAL SYSTEM

1400 CCA battery, maintenance free
150-amp alternator
12-volt charging system
Automotive-type fuse system
Auto-reset breaker for material sensors
Remote start receptacle
Cat® Electronic Technician (Cat ET)

MATERIAL DELIVERY

Auger extensions, 0.15 m (6")
Material feed sensors, contact
Push-roller, adjustable

SERVICE AND MAINTENANCE

Hydraulic oil, Cat HYDO™ Advanced
Remote access drains
Remote flash
Service repair kits
Sampling ports for Scheduled Oil Sampling
Sight Gauges, engine coolant, hydraulic oil

SAFETY

Steering, spring return
Alarm, back-up
Horn, warning (front & rear)
Lights, LED Working
Mirror package

AP555 OPTIONAL EQUIPMENT

OPERATING ENVIRONMENT

Canopy, hydraulic manual lift
Canopy, hydraulic power lift
Deceleration pedal
Dual operating consoles
Heated seat
Friction Steering
Umbrella
Ventilation system
Side shields

Windshield

TECHNOLOGY

Cat® Grade Control

Basic Grade Control

Product Link™ Elite 683 Cellular/Satellite

POWERTRAIN

Ballast - front weights

MATERIAL DELIVERY

Auger extensions, 0.46 m (1.5')

Mainframe extensions, power

Mainframe extensions, manual

Material feed sensors, sonic

Tamper bar system

Wash-down pump and reel

SAFETY

Lights, LED Rooding

Warning beacon, LED