

# 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 SE50 VT	2.55 m - 8 m (8' 4" - 26' 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")
Paving Range with SE60 V XW	3 m - 10 m (10' - 33')
Paving Range with SE60 VT XW	3 m - 10 m (10' - 33')
Operating Length	6.6 m
Operating Width	3.3 m
Overall Height	3.7 m
Transport Length	6.4 m
Transport Width	3 m
Transport Height	2.9 m

## ENGINE

Engine Model (1)	C4.4 (US Tier 4, EU Stage V)
Engine Power (1)	129 kW
Engine Model (2)	Cat 7.1 (EU Stage IIIB)
Engine Power (2)	151 kW

## OPERATING SPECIFICATIONS

Maximum Throughput Capacity	1300 tonnes/hr
Maximum Travel Speed	14.5 km/h
Maximum Paving Speed	64 m/min
Inside Turn Radius	0.5 m

## WEIGHTS

Operating weight with SE47 FM	18397 kg
Operating weight with SE50 V	18868 kg
Operating weight with SE50 VT	19530 kg
Operating weight with SE60 FM	19119 kg
Operating weight with SE60 V	19001 kg
Operating weight with SE60 V XW	20589 kg
Operating weight with SE60 VT XW	21052 kg
Shipping Weight - Paver Only	15292 kg

## SERVICE REFILL CAPACITIES

Fuel Tank Capacity	278 l
DEF Tank	19.1 l
Hydraulic Oil Tank	219 l
Washdown Tank	30 l

## AP655 STANDARD EQUIPMENT

## **OPERATING ENVIRONMENT**

Dual operating stations  
Steering guide  
Ventilation System

## **TECHNOLOGY**

Product Link™ Elite 641\_cellular

## **POWERTRAIN**

Automatic engine speed control  
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 (C4.4 engine)

## **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

## **OPERATING ENVIRONMENT**

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

## **POWERTRAIN**

Ballast\_front weights  
Cat C4.4 (US Tier 4 Final, EU Stage V)  
Cat C7.1 (EU Stage IIIB equivalent)  
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  
Truck hitch  
Power folding front apron  
Washdown pump and reel  
Washdown tank  
Wide width paving packages

## **SERVICE AND MAINTENANCE**

Service repair kits  
Uptime kits

## **SCREED CHOICES**

SE50 V Screed

SE50 VT Screed

SE60 V Screed

SE60 FM Screed

SE60 V XW Screed

SE60 VT XW Screed

## **GRADE REFERENCES**

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

Sonic Averaging Beam