

# PRODUCT SPECIFICATIONS FOR AP455 STEEL TRACK



## DIMENSIONS

Paving Range with SE47 VT	2.4 m - 6. m (7' 10" - 19' 8")
Truck Entry Height	567 mm
Operating Length	5.8 m
Operating Width	3.3 m
Overall Height	3.8 m
Transport Length	5.6 m
Transport Width	2.55 m
Transport Height	2.9 m

## ENGINE

Engine Model (1)	Cat® C3.6 (U.S. Tier 4 Final, EU Stage V)
Engine Power (1)	90 kW
Engine Model (2)	Cat C3.6 (Brazil MAR-1, UN ECE R96 Stage IIIA, equivalent to U.S. EPA Tier 3 and EU Stage IIIA)
Engine Power (2)	90 kW

## OPERATING SPECIFICATIONS

Maximum Throughput Capacity	774 tonnes/hr
Maximum Paving Speed - With Tamper Bar Screed	82 ft/min
Maximum Travel Speed	6 km/h

## WEIGHTS

Operating weight with SE47 VT	15577 kg
Shipping Weight - Paver Only	12252 kg

## SERVICE REFILL CAPACITIES

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

## AP455 STEEL TRACK STANDARD EQUIPMENT

### OPERATING ENVIRONMENT

Single sliding console  
Steering guide

### TECHNOLOGY

Product Link Elite 643 (cellular)

### POWERTRAIN

Cat C3.6, four-cylinder  
Cooling fan, variable speed

### ELECTRICAL SYSTEM

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

### MATERIAL DELIVERY

Auger extensions, 0.15 m (6")

Material feed sensors, contact  
Push-roller, adjustable  
Tamper bar system

## **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**

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

## **AP455 STEEL TRACK OPTIONAL EQUIPMENT**

## **OPERATING ENVIRONMENT**

Canopy, hydraulic manual lift  
Canopy, hydraulic power lift  
Deceleration pedal  
Heated seat  
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  
Wash-down pump and reel

# **SAFETY**

Lights, LED Rooding  
Warning beacon, LED