



Cat[®]

AP655F L PAVER

W/STEEL TRACK UNDERCARRIAGE

FEATURES:

HIGH RETURN ON INVESTMENT

- Exclusive, integrated 70 kW generator designed for long life by the same team that developed the D7E electric drive track-type tractor
- Fast heating screed leads to more daily production, heating time in as little as 15 minutes
- Steel track undercarriage with exclusive triple bogie system limits tow-point movement for excellent paving results
- Exclusive air flow design improves operating conditions for the crew and keeps components cooler for lasting durability
- Higher resale value: long-life components, and latest engine emissions technology

TECHNOLOGY THAT WORKS FOR YOU

- Exclusive screed heating system monitors elements for failure conditions, eliminates unnecessary replacement
- Cat[®] Grade and Slope option integrated in the tractor and screed displays for optimized operator efficiency
- Propel and feeder system settings transfer between stations with a single switch; Cat exclusive
- Auto-fill feeder system simplifies setup
- Single touch feeder system activation optimizes efficiency
- Automated travel feature; augers and hydraulic mainframe extensions raise with the screed, preventing damage during transport
- Product Link™ remotely monitors machine location, daily hours of operation, fuel consumption, fault codes, and preventative maintenance status, for optimal machine support

HIGH QUALITY RESULTS, HIGHER EARNINGS

- SE50 VT and SE60 VT XW tamper-bar screeds deliver excellent ride, density, and mat texture while providing superior adjustment
- Tow-point utilizes exclusive linkage design for optimal screed flotation
- Exclusive 2-speed proportional control on the screed extenders

LOW OWNING AND OPERATING COSTS

- Exclusive Eco-mode and Automatic Engine Speed Control reduce fuel consumption and lower sound levels for better comfort and communication
- 4-pump feeder system is designed for high production in Eco-mode, leads to lower fuel consumption
- Million cycle switches provide reliability
- Conveyor bed plates and chain guards designed to minimize labor requirements and provide lower cost replacement
- Heating elements slide-out for easy replacement
- Machined screed frames simplify screed plate replacement

UNMATCHED AFTER-THE-SALE SUPPORT

- Strategically located dealers with 24/7 support
- In-the-Iron service training for technicians
- Paver Operator Training helps operators maximize machine performance
- Project consulting helps improve technique and job site management

Specifications:

Engine – Powertrain

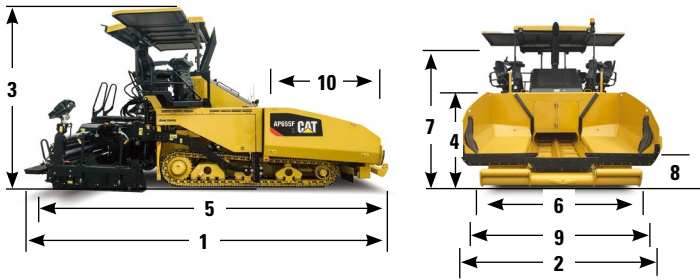
Cat C7.1 Engine**	151 kW	205 hp (M), 202 hp (I)
** Engine meets emissions equivalent to China Stage III requirements.		
Engine speed - maximum/minimum	2200/1000 rpm	
Eco-mode	1650 rpm	
Screed heating - standard width (Quiet)	1300 rpm	
Screed heating - w/extensions (Quick)	1300 to 2200 rpm	
Speed ranges:		
Paving	25 mpm	82 fpm
Travel	6.5 km/hr	4 mph

Weights

AP655F_L Steel Track Paver only - shipping	17 154 kg	37,818 lb
AP655F_L Steel Track Paver only - operating	17 440 kg	38,449 lb
<i>Operating weight includes full fuel tank and 75 kg (165 lb) operator.</i>		
SE50 VT Screed only	3490 kg	7,695 lb
SE60 VT XW Screed only	4532 kg	9,991 lb



Paver Specifications



Dimensions:

1	Operating length with SE50 VT	7186 mm	23' 7"
	Operating length with SE60 VT XW	7395 mm	24' 3"
2	Operating width	3306 mm	10' 10"
3	Operating height with canopy	3879 mm	12' 9"
	Operating height without canopy	3767 mm	12' 4"
4	Operating deck height	1776 mm	5' 10"
5	Transport length with SE50 VT	7059 mm	23' 2"
	Transport length with SE60 VT XW	7255 mm	23' 10"
6	Transport width - w/SE50 VT w/endgates	2756 mm	9' 1"
	Transport width - w/SE50 VT w/endgates folded	2550 mm	8' 4"
	Transport width - w/SE60 VT w/endgates	3211 mm	10' 6"
	Transport width - w/SE60 VT XW w/endgate folded	3000 mm	9' 10"
7	Transport height - canopy retracted	3046 mm	10'
	Transport height - without canopy	2920 mm	9' 7"
8	Truck entry height - manual apron	548 mm	22"
	hydraulic apron	520 mm	20.5"
9	Truck entry width	3194 mm	10' 6"
10	Hopper length with push-roller - minimum	2572 mm	8' 5"
	Hopper length with push-roller - maximum	2653 mm	8' 8"

Optional Equipment

- Air-ride Seat w/Heat
- Auger and Mainframe Extensions
- Ballast (front bumper)
- Cat Grade Control
- Decelerator Pedals
- Ecological Washdown System
- Feeder Sensor (mechanical or sonic)
- Hard Top Canopy
- HID Lights
- Leveling Devices
- Lights (Working or Rooding)
- Oscillating Push Roller
- Power Folding Front Apron
- Power Mainframe Extensions
- Product Link
- Screed Extensions
- Tow-point Indicators (Upper)
- Track Plow
- Truck Hitch
- Umbrella
- Up-time Kit
- Warning Beacon
- Wide Width Paving Packages
- Windshield w/Hard Top Canopy

Electrical System

Starting and Charging	24-volt, 115-amp alternator
Batteries	Two, 1000 CCA
Generator / Auxiliary power	70 kW / 6.6 kW
Machine Security System	Wire-ready
Product Link System	Wire-ready

Capacities

Maximum throughput capacity	1300 tonnes/h	1,433 tph
Hopper capacity with tunnels	8.0 m ³	283 ft ³
Fuel tank	278 L	73 gal
Engine oil - Cat 7.1 engine	15.5 L	4.1 gal
Cooling system - Cat 7.1 engine	37 L	9.8 gal
Hydraulic tank	219 L	58 gal

Screed Specifications

Standard paving range:		
w/SE50 VT	2.55 - 5.0 m	8' 4"-16' 4"
w/SE60 VT XW	3.0 - 6.0 m	9' 10" - 19' 6"
Maximum paving width:		
w/SE50 VT	8.0 m	26' 4"
w/SE60 VT XW	10.0 m	33'
Maximum paving depth	305 mm	12"
Extender height range	-20 mm to +50 mm	
Crown range:		
SE50 VT	-2% to +5% (per side)	
SE60 VT XW	-1.5% to +5% (per side)	
Extender slope range:		
SE50 VT	-3% to +2%	
SE60 VT XW	-3% to +5%	

Materials and specifications are subject to change without notice.

Featured machines in photos may include additional equipment.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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