



Cat[®] AP300F PAVER

TOP FEATURES:

TECHNOLOGY THAT WORKS FOR YOU

- Powerful Cat[®] C3.3B engine meets regional emissions requirements
- 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
- Single-touch hopper control enables operators to concentrate on other duties
- 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

- SE34 V and SE34 VT screeds available; vibration only or tamper-bar w/vibration
- Paving range of 700 mm (27.5") to 4000 mm (157")
- Electrically heated screed plates, easily replaceable
- Heated end gates help provide smooth flow
- Quick extension installation/removal in ±30 minutes
- Variable frequency available for the tamper bar and vibration systems

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
- 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 leveling

UNMATCHED AFTER-THE-SALE SUPPORT

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

Specifications:

Weight

Tractor only	6600 kg	14,550 lb
w/SE34 V screed	8000 kg	17,637 lb
w/SE34 VT screed	8200 kg	18,078 lb

Paving Range

Standard range	1.75 - 3.42 m	5' 9" - 11' 2"
Maximum w/extensions	4.0 m	13' 1"
Reduction attachment	700 mm	27.5"
Screed vibration frequency	50 Hz	3000 vpm
Screed tamper-bar frequency	30 Hz	1800 vpm
Screed crown adjustment		+4.5% to -2.5%

Capacities

Maximum throughput capacity	406 Tonnes	447 tons
Fuel tank	110 L	29.0 gal
Cooling system	9 L	2.4 gal
Engine oil	13.2 L	3.5 gal
Hydraulic tank	80 L	17.6 gal
Washdown spray tank	28 L	6.2 gal

Engine – Powertrain

Engine model*	Cat C3.3B	
Gross power:	55 kW 73.8 hp	74.8 metric hp
Number of cylinders	4	
Rated engine speed	2200 rpm	

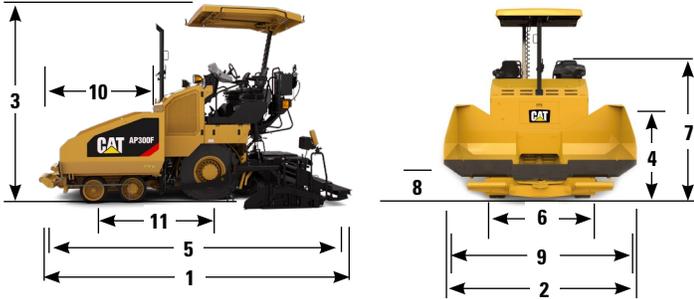
* Engine models are available to meet regional emission requirements.

Speed ranges:

Paving	61 mpm	200 fpm
Travel	0 - 16 km/hr	10 mph
Steering (outside)	1.65 m	5' 5"
Maneuver mode	500 mm	20"



Dimensions:



1 Overall length w/screed	5047 mm	(16' 6")
2 Operating width (hoppers lowered)	3180 mm	(10' 5")
3 Operating height	3415 mm	(11' 2")
4 Operating deck height	1313 mm	(4' 3")
5 Transport length w/screed	4814 mm	(15' 9")
6 Transport width w/end gates	1938 mm	(6' 4")
7 Transport height w/canopy	2645 mm	(8' 8")
8 Truck entry height - hopper	547 mm	(21.5")
9 Truck entry width	3150 mm	(10' 4")
10 Hopper length w/push-roller	1993 mm	(6' 4")
11 Wheel base	1950 mm	(6' 5")

Cat® C3.3B Engine

- Meets Regional Emissions
- Eco-Mode Saves Fuel

High-Tech Machine Controls

- Single-Touch Feeder System
- Single-Touch Hopper Control



Excellent Maneuverability

- Front Wheel Assist

SE34 VT and V Screeds

- Tamper Bars (VT) and Vibration
- Vibration only (V)

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

QEHQ1929-02 (03-2016)

©2016 Caterpillar Inc.
 All Rights Reserved.

CAT, CATERPILLAR, ACERT, SAFETY.CAT.COM, their respective logos, "CaterpillarYellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

