**Cat® AP600F Paver**

**Features:**

**High Return on Investment**
- Exclusive 70 kW integrated generator, designed for long life by the same team that developed the D7E electric drive dozer
- Fast heating screed leads to more daily production, heating time in as little as 15 minutes
- Excellent turning capability, fast travel leads to increased production
- Exclusive air flow design improves operating conditions for the crew and keeps components cooler for lasting durability

**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
- 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

** Specifications:**

**Engine – Powertrain**

| Cat C4.4 ACERT™ Engine* | 129 kW 175 hp (M), 173 hp (I) |
| Cat C7.1 Engine** | 151 kW 205 hp (M), 202 hp (I) |

* Engine meets U.S. EPA Tier 4 Final/EU Stage IV emission standards.
** Engine meets emissions equivalent to U.S. EPA Tier 3, EU Stage IIIA, and China Stage III requirements.

| Engine speed - maximum/minimum | 2200/1000 rpm |
| Evo-mode | 1650 rpm |
| Screed heating - standard width (Quiet) | 1300 rpm |
| Screed heating - w/extensions (Quick) | 1300 to 2200 rpm |

**Speed ranges:**
- Paving: 76 mpm 250 fpm
- with Tamper-bar screed: 25 mpm 82 fpm
- Travel: 16 km/hr 10 mph
- Italian Rode Homologation: 14.9 km/hr 9.3 mph

| Weights |
| AP600F Paver only - shipping | 13 558 kg 29,891 lb |
| AP600F Paver only - operating | 13 845 kg 30,522 lb |

*Operating weight includes full fuel tank and 75 kg (165 lb) operator.*

**High Quality Results, Higher Earnings**
- SE50-Series and SE60-Series screeds deliver excellent ride, density, and mat texture while providing superior adjustment, available with Tamper-bars and vibration or vibration only
- 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 maximize machine performance
- Project consulting helps improve technique and job site management
Paver Specifications

Dimensions:

1. Operating length with SE50 V: 6820 mm (22' 5"
Operating length with SE50 VT: 6820 mm (22' 5"
Operating length with SE60 V: 6825 mm (22' 5"

2. Operating width: 3306 mm (10' 10"

3. Operating height with canopy, (top of beacon): 3989 mm (13' 1"
Operating height without canopy: 3802 mm (12' 4"

4. Operating deck height: 1850 mm (6' 1"

5. Transport length with SE50 V, SE50 VT: 6720 mm (22' 1"

6. Transport length - w/SE50 V w/endgates: 2762 mm (9' 1"
Transport length - w/SE50 V w/endgates folded: 2550 mm (8' 4"
Transport length - w/SE60 V w/endgates: 3211 mm (10' 6"
Transport length - w/SE60 V w/endgates folded: 3000 mm (9' 10"

7. Transport height - canopy retracted: 3098 mm (10' 2"
Transport height - without canopy: 2997 mm (9' 10"

8. Truck entry height - manual apron: 477 mm (18"
Hydraulic apron: 466 mm (18"

9. Truck entry width: 3194 mm (10' 6"

10. Hopper length with push-roller - minimum: 2215 mm (7' 3"
Hopper length with push-roller - maximum: 2414 mm (7' 11"

Optional Equipment

- Air-ride Seat w/Heat
- All-Wheel Drive
- Auger and Mainframe Extensions
- Ballast (front bumper)
- Cat Grade Controls
- Decelerator Pedals
- Ecological Washdown System
- Feeder Sensor (mechanical or sonic)
- Front-Wheel Assist
- Hard Top Canopy
- HID Lights
- Leveling Devices
- Lights (Working or Roading)
- Oscillating Push Roller
- Power Folding Front Apron
- Power Mainframe Extensions
- Product Link
- Screed Extensions
- Tow-point Indicators (Upper)
- 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: 7.1 m³, 250 ft³
- Fuel tank: 278 L, 73 gal
- DEF (Urea) capacity - Cat 4.4 engine only: 19.1 L, 5 gal
- Engine oil - Cat 4.4 engine: 13.5 L, 3.6 gal
- Cat 7.1 engine: 15.5 L, 4.1 gal
- Cooling system - Cat C4.4 engine: 31 L, 8 gal
- Cat 7.1 engine: 37 L, 9.8 gal
- Hydraulic tank: 219 L, 58 gal

Screed Specifications

- Standard paving range:
  - w/SE50 V, SE50 VT: 2.55 - 5.0 m, 8' 4" -16' 4"
  - w/SE60 V: 3.0 - 6.0 m, 9' 10" - 19' 6"

- Maximum paving width:
  - w/SE50 V: 6.5 m, 21' 4"
  - w/SE50 VT: 8.0 m, 26' 4"
  - w/SE60 V: 7.65 m, 25'

- Maximum paving depth: 305 mm, 12"

- Extender height range: -20 mm to +50 mm

- Crown range:
  - SE50 V: -4% to +10% (total)
  - SE50 VT: -2% to +5% (per side)
  - SE60 V: -4% to +10% (total)

- Extender slope range:
  - SE50 V, SE60 V: -3% to +10%
  - SE50 VT: -3% to +2%

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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