**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
- Mobil-Trac™ undercarriage 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

**Specifications:**

**Engine – Powertrain**

<table>
<thead>
<tr>
<th>Engine</th>
<th>Power</th>
<th>Horsepower (M)</th>
<th>Horsepower (I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat C4.4 ACERT™ Engine*</td>
<td>129 kW</td>
<td>175 hp (M), 173 hp (I)</td>
<td></td>
</tr>
<tr>
<td>Cat C7.1 Engine**</td>
<td>151 kW</td>
<td>205 hp (M), 202 hp (I)</td>
<td></td>
</tr>
</tbody>
</table>

* Engine meets U.S. EPA Tier 4 Final/EU Stage IV emission standards.

**Weights**

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight (kg)</th>
<th>Weight (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP655F Paver only</td>
<td>15,297</td>
<td>34,725</td>
</tr>
<tr>
<td>SE50 V Screed only</td>
<td>3284</td>
<td>7,239</td>
</tr>
<tr>
<td>SE50 VT Screed only</td>
<td>3490</td>
<td>7,695</td>
</tr>
<tr>
<td>SE60 V Screed only</td>
<td>3400</td>
<td>7,495</td>
</tr>
<tr>
<td>SE60 V XW Screed*** only</td>
<td>4070 kg</td>
<td>8,973 lb</td>
</tr>
<tr>
<td>SE60 VT XW Screed*** only</td>
<td>4532 kg</td>
<td>9,991 lb</td>
</tr>
</tbody>
</table>

*** Not available on the AP655F for the U.S. market.

**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**
   - 6829 mm (22' 5'"
2. **Operating length with SE50 VT**
   - 6829 mm (22' 5"
3. **Operating length with SE60 V**
   - 6829 mm (22' 5"
4. **Operating length with SE60 V XW, SE60 VT XW**
   - 7034 mm (23' 1"
5. **Operating width**
   - 3306 mm (10' 10"
6. **Operating height with canopy (top of beacon)**
   - 3889 mm (12' 9"
7. **Operating height without canopy**
   - 3777 mm (12' 4"
8. **Operating deck height**
   - 1792 mm (5' 10"
9. **Transport length with SE50 V, SE50 VT**
   - 6720 mm (22' 0"
10. **Transport length with SE60 V XW, SE60 VT XW**
   - 6910 mm (22' 8"
11. **Transport width - w/SE50 w/endgates**
   - 2766 mm (9' 1"
12. **Transport width - w/SE50 w/endgates folded**
   - 2550 mm (8' 4"
13. **Transport width - w/SE60 w/endgates**
   - 3211 mm (10' 6"
14. **Transport width - w/SE60 w/endgates folded**
   - 3000 mm (9' 10"
15. **Transport height - canopy retracted**
   - 3056 mm (10"
16. **Transport height - without canopy**
   - 2929 mm (9' 7"
17. **Truck entry height - manual apron**
   - 529 mm (21"
18. **Truck entry height - hydraulic apron**
   - 521 mm (21"
19. **Truck entry width**
   - 3194 mm (10' 6"
20. **Hopper length with push-roller - minimum**
   - 2215 mm (7' 3"
21. **Hopper length with push-roller - maximum**
   - 2414 mm (7' 11"

#### Optional Equipment

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

### Screed Specifications

#### Standard paving range:

- **w/SE50 V, VT**
  - 2.55 - 5.0 m (8' 4" - 16' 4"
- **w/SE60 V, SE60 V XW, SE60 VT XW**
  - 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'
- **w/SE60 V XW, SE60 VT XW**
  - 10.0 m (33'

#### Maximum paving depth

- 305 mm (12"

#### Crown range:

- **SE50 V, SE60 V**
  - -4% to +10% (total)
- **SE60 V XW**
  - -3% to +10% (total)
- **SE50 VT**
  - -2% to +5% (per side)
- **SE60 VT XW**
  - -2% to +5% (per side)

#### Extender slope range:

- **SE50 V, SE60 V XW**
  - -3% to +10%
- **SE60 V, SE60 V XW**
  - -3% to +10%
- **SE50 VT**
  - -3% to +5% (per side)
- **SE60 VT XW**
  - -3% to +5% (per side)

### 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 ACERT engine**
  - 19.1 L (5 gal)
- **Cat 7.1 engine**
  - 15.5 L (4.1 gal)

#### Cooling system - Cat C4.4 ACERT engine
- 31 L (8 gal)
- **Cat 7.1 engine**
  - 37 L (9.8 gal)

#### Hydraulic tank
- 219 L (58 gal)