**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

**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

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

** 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 |
| Eco-mode | 1650 rpm |
| Screed heating - standard width (Quiet) | 1300 rpm |
| Screed heating - w/extensions (Quick) | 1300 to 2200 rpm |

| Speed ranges: | Paving | 49 mpm | 160 fpm |
| With Tamper-bar screed | 25 mpm | 82 fpm |
| Travel | 6.5 km/hr | 4 mph |

**Weights**

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight - shipping</th>
<th>Weight - operating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP655F Steel Track Paver only</td>
<td>15 757 kg</td>
<td>34,738 lb</td>
</tr>
<tr>
<td>AP655F Steel Track Paver only</td>
<td>16 043 kg</td>
<td>35,368 lb</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Screed Type</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE50 V Screed only</td>
<td>3284 kg</td>
</tr>
<tr>
<td>SE50 VT Screed only</td>
<td>3490 kg</td>
</tr>
<tr>
<td>SE60 V Screed only</td>
<td>3400 kg</td>
</tr>
<tr>
<td>SE60 V XW Screed*** only</td>
<td>4070 kg</td>
</tr>
<tr>
<td>SE60 VT XW Screed*** only</td>
<td>4532 kg</td>
</tr>
</tbody>
</table>

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

Dimensions:

1. Operating length with SE50 V: 6829 mm (22' 5"
   Operating length with SE50 VT: 6829 mm (22' 5"
   Operating length with SE60 V: 6829 mm (22' 5"
   Operating length with SE60 V XW, SE60 VT XW: 7034 mm (23' 1"

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

3. Operating height with canopy, (top of beacon): 3873 mm (12' 8"
   Operating height without canopy: 3761 mm (12' 1"

4. Operating deck height: 1776 mm (5' 10"

5. Transport length with SE50 V, SE50 VT: 6720 mm (22' 1"
   Transport length with SE60 V XW, SE60 VT XW: 6910 mm (22' 8"

6. Transport width - w/SE50 w/endgates: 2756 mm (9' 1"
   Transport width - w/SE50 w/endgates folded: 2550 mm (8' 4"
   Transport width - w/SE60 w/endgates: 3211 mm (10' 6"
   Transport width - w/SE60 w/endgates folded: 3000 mm (9' 10"

7. Transport height - canopy retracted: 3040 mm (10'
   Transport height - without canopy: 2914 mm (9' 6"

8. Truck entry height - manual apron: 509 mm (20'
   Truck entry height - hydraulic apron: 498 mm (19'

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
- 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 Roading)
- 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: 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 ACERT engine: 13.5 L (3.6 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)

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"
Extender height range: -20 mm to +50 mm
Crown range:
   SE50 V: -4% to +10% (total)
   SE60 V, SE60 V XW: -3% to +10% (total)
   SE50 VT: -2% to +5% (per side)
   SE60 VT XW: -1.5% to +5% (per side)
Extender slope range:
   SE50 V, SE60 V, SE60 V XW: -3% to +10%
   SE50 VT: -3% to +2%
   SE60 VT XW: -3% to +5%