1600CFM SERIES
DUAL PRESSURE \ TIER 4 FINAL \ CATERPILLAR & CUMMINS ENGINE \ PORTABLE COMPRESSOR

1600CFM/100 & 150PSI

TIER 4 FINAL
**SPECIFICATIONS**

### Compressor

<table>
<thead>
<tr>
<th>Model</th>
<th>D1600PHCA4</th>
<th>D1600PHCU4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Delivery</td>
<td>1600 CFM (45 m³/min)</td>
<td>1600 CFM (45 m³/min)</td>
</tr>
<tr>
<td>Rated Operating Pressure</td>
<td>100/150 psig (6.9/10.4 Bar)</td>
<td>100/150 psig (6.9/10.4 Bar)</td>
</tr>
<tr>
<td>Operating Pressure Range</td>
<td>70-150 psig (4.9 - 10.3 Bar)</td>
<td>70-150 psig (4.9 - 10.3 Bar)</td>
</tr>
<tr>
<td>Estimated Weight, Serviced</td>
<td>19,500 lbs</td>
<td>19,500 lbs</td>
</tr>
<tr>
<td>Dimensions L x W x H (in&quot;)</td>
<td>254.31&quot; x 90.15&quot; x 111.82&quot;</td>
<td>254.31&quot; x 90.15&quot; x 111.82&quot;</td>
</tr>
</tbody>
</table>

### Engine

<table>
<thead>
<tr>
<th>Model</th>
<th>Diesel</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make &amp; Model</td>
<td>CATERPILLAR C15 TIER 4 FINAL</td>
<td>CUMMINS QSX 15 TIER 4 FINAL</td>
</tr>
<tr>
<td>Idle Speed</td>
<td>1400 RPM</td>
<td>1400 RPM</td>
</tr>
<tr>
<td>Fuel Tank Capacity</td>
<td>224 gal (848 L)</td>
<td>224 gal (848 L)</td>
</tr>
<tr>
<td>Horsepower @ rated RPM</td>
<td>540 hp</td>
<td>535 hp</td>
</tr>
<tr>
<td>Full Load Speed</td>
<td>1800 RPM</td>
<td>2100 RPM</td>
</tr>
<tr>
<td>DEF Volume</td>
<td>12.9 gal. (48.8 L)</td>
<td>12.9 gal. (48.8 L)</td>
</tr>
</tbody>
</table>

**FEATURES**

- NEW Large 321mm Diameter Twin Screw Gear Drive
- Air End Manufactured by Sullivan-Palatek Comes With Exclusive Three Year Warranty
- Automatic 0 to 100% Capacity Control
- 10” Closed Start, Inlet Valve
- Ambient Oper. Temp. Range: -40° to +125°F (-40° to +52°C)
- 3” Service Connection
- Oil Level Sight Gauge
- Caterpillar & Cummins Engine
- Steel Fuel Tank (TC Certified)
- Four Point Lifting Bail
- Dual Axle Running Gear
- Electric Brakes
- Adjustable 3" Lunette Eye
- Noise Level Limited to Maximum of 76 dBA at 7 Meters
- Automatic Shutdown and Protection System
- Containment Base
- Large Service Doors for Easy Maintenance
- Automatic Blowdown Valve
- Dual Air Outlets (with Aftercooler option)

**CONTROLLER**

**NEW! Sullivan-Palatek**

Electronic Controller (SPEC)

Digital Readouts:
- Compressor temperature
- Discharge Pressure
- Engine oil pressure
- Engine Coolant temperature
- Voltmeter
- Tachometer
- Fuel level - low fuel warning and shutdown
- Complete engine diagnostic tool
- Unit converter
- Multilingual capabilities
- Waterproof IP66/67
- Air Filter Service
- After cooler filter warning

---

Sullivan-Palatek, Inc.
1201 West US Highway 20
Michigan City, IN 46360

219.874.2497  sullivan-palatek.com  info@palatek.com

Specifications and designs are subject to change without notice. Machines may be shown with optional equipment. 239-(REV 00)-2/2018