

# Sullivan Palatek

**DE185P**  
**Portable Series**



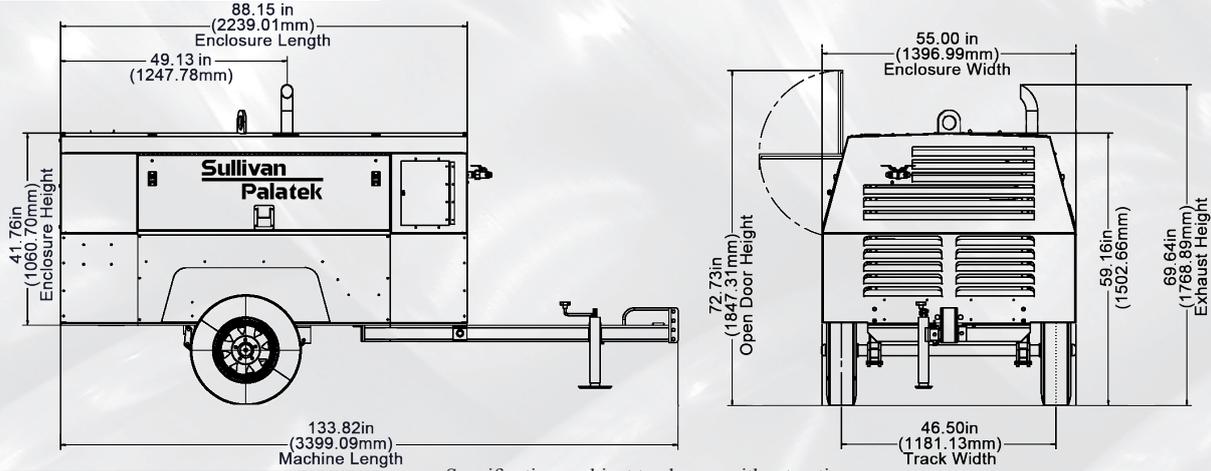
**SmartEquip**

- 108mm Diameter Twin Screw Air End
- Exclusive Three Year Warranty On Air End
- Automatic 0 to 100% Capacity Control
- Two Stage Dry Type Air Filter
- Multiple Service Connections
- Oil Level Sight Gauge
- Side by Side Coolers for Compressor and Engine
- Cooler Access Panel for Cleaning
- John Deere or Caterpillar Power
- Steel Fuel Tank
- Safety Chains
- 15" Wheels & Tires
- Choice of Lunnette Eye or Ball Hitch on Height Adjustable Drawbar
- Large Full Length Tool Boxes in Each Side with Lockable Handles
- Galvaneal Enclosure
- Galvanized Wheel Wells and Internal Panels
- Noise Level Limited to Maximum of 76 dBA at 7 Meters
- Easily Removable Upper Enclosure
- Automatic Shutdown and Protection System
- Automatic Blowdown Valve
- Stop, Turn, Tail Lights
- Unloaded Starting
- Standard Instrumentation
  - Alternator Light*
  - Fuel Level Gauge*
  - Discharge Pressure Gauge*
  - Hourmeter*
  - Engine Oil Pressure Gauge*
  - Engine Water Temperature Gauge*
  - Warning Light on Cat Powered Units*
- Optional Equipment
  - 3rd wheel*
  - Brakes*
  - A-Frame Drawbars*
  - Hitches*
  - Hose Reels*
  - Gauges*
  - Tachometer*

*Dedicated to Quality & Committed to Support*

# TECHNICAL DATA

## DIMENSIONS



Specifications subject to change without notice.

## COMPRESSOR

### DE185PCA

Type	Single Stage, oil flooded rotary screw
Ambient Oper. Temp. Range	-20° to +125°F (-29° to +52°C)
Oil Capacity	5.5 gal. (21 L)
Total Receiver Volume	1.7 ft. <sup>3</sup> (48 L)
Air Service Connections	Two 3/4" MNPT
Type Cooling System	Oil to Air
Type Air Intake System	Two Stage Dry
Type of Control	0-100% Demand
Tire Size	ST 205/75D15 Hwy Tubeless
Rated Delivery	185 cfm (5.2 m <sup>3</sup> /min)
Rated Operating Pressure	100 psig (6.9 Bar)
Operating Pressure Range	70-125 psig (4.9-8.6 Bar)
Estimated Weight, Serviced	2385 lbs

## ENGINE

### DE185PCA

Type	Diesel
Make	CATERPILLAR
Model	C2.2T (TIER IV INTERIM)
Number of Cylinders	4
Bore and Stroke	3.3" X 3.9" (84 X 100mm)
Displacement	135 in <sup>3</sup> (2.2 L)
Total Oil Capacity	11.2 qts. (10.6 L)
Cooling System Capacity	14 qts. (13.2 L)
Battery Rating	12 Volts
CCA @ 0°F	800 Amps
Idle Speed	1650 RPM
Fuel Tank Capacity	29 gal. (109.8 L)
Horsepower @ rated RPM	49 HP
Full Load Speed	2650 RPM

**Sullivan  
Palatek**

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