

Sullivan Palatek®

*“The Ultimate Performance
Rotary Screw Air Compressor”*

D185P D210P



- Large, 108mm Diameter Twin Screw Air End
 - Exclusive Three Year Warranty
 - Automatic 0 to 100% Capacity Control
 - Two Stage Dry Type Air Filter - External Access
 - Multiple Service Connections
 - Oil Level Sight Gauge
 - Side by Side Coolers for compressor and engine
 - John Deere or Caterpillar Power
 - Steel Fuel Tank
 - Cooler Access Panel for Cleaning
 - Safety Chains with Storage
 - 15" Wheels & Tires
 - Choice of Adjustable Height Lunnette Eye or Optional Ball Hitch on Drawbar
 - Large Full Length Lockable Tool Boxes on Each Side
 - 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**
 - Optional Equipment
 - 3rd wheel*
 - Brakes*
 - Drawbars*
 - Hitches*
 - Hose Reels*
 - Gauges*
 - Tachometer*
- PLUS MANY OTHERS**
- *Warning Light Used on Cat Powered Units*

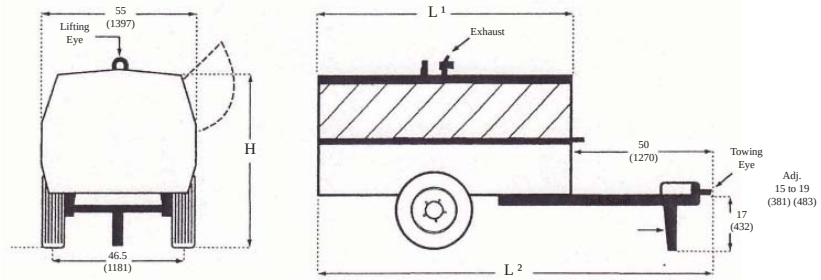
Dedicated to Quality.....Committed to Support

**Sullivan
Palatek®**

DIMENSIONS

(Metric in Parentheses)

H	58.5 (1486)
L ¹	88.25 (2242)
L ²	138.25 (3512)



SPECIFICATIONS

(Metric in Parentheses)

COMPRESSOR

D185PJD

D185PCA

D210PHJD

Type	Single Stage, oil flooded rotary screw	Single Stage, oil flooded rotary screw	Single Stage, oil flooded rotary screw
Ambient Oper. Temp. Range	-20° to +125°F (-29° to +52°C)	-20° to +125°F (-29° to +52°C)	-20° to +125°F (-29° to +52°C)
Oil Capacity	5.5 gal. (21 L)	5.5 gal. (21 L)	5.5 gal. (21 L)
Total Receiver Volume	1.7 ft. ³ (48 L)	1.7 ft. ³ (48 L)	1.7 ft. ³ (48 L)
Air Service Connections	Two 3/4" NPT	Two 3/4" NPT	Two 3/4" NPT
Type Cooling System	Oil to Air	Oil to Air	Oil to Air
Type Air Intake System	Two Stage Dry	Two Stage Dry	Two Stage Dry
Type of Control	0-100% Demand	0-100% Demand	0-100% Demand
Tire Size	ST 205/75D15 Hwy Tubeless	ST 205/75D15 Hwy Tubeless	ST 205/75D15 Hwy Tubeless
Rated Delivery	185 cfm (5.2 m ³ /min)	185 cfm (5.2 m ³ /min)	210 cfm (5.9 m ³ /min)
Rated Operating Pressure	100 psig (700 kPa)	100 psig (700k Pa)	150 psig (1034k Pa)
Operating Pressure Range	70-125 psig (480-860 kPa)	70-125 psig (480-860 kPa)	70-165 psig (480-1138 kPa)
Estimated Weight, Serviced	2367 lbs	2385 lbs	2385 lbs

ENGINE

D185PJD

D185PCA

D210PHJD

Type	Diesel	Diesel	Diesel
Make	JOHN DEERE	CATERPILLAR	JOHN DEERE
Model	4024TF281 (TIER III)	C2.2T (TIER III)	4045TF280 (TIER III)
Number of Cylinders	4	4	4
Bore and Stroke	3.39" x 4.13" (86 x 105mm)	3.3" X 3.9" (84 X 100MM)	4.19" x 5" (106 x 127mm)
Displacement	149 in ³ (2.4 L)	135 in ³ (2.2 L)	276 in ³ (4.5 L)
Total Oil Capacity	8.5 qts (8 L)	11.2 qts. (10.6 L)	9 qts (8.5 L)
Cooling System Capacity	14 qts (13.2 L)	14 qts. (13.2 L)	14 qts (13.2 L)
Battery Rating	12 Volts	12 Volts	12 Volts
CCA @ 0°F	700 Amps	700 Amps	700 Amps
Idle Speed	1650 RPM	1650 RPM	1650 RPM
Fuel Tank Capacity	29 gal (109.8 L)	29 gal. (109.8 L)	29 gal (109.8 L)
Horsepower @ rated RPM	49 HP	49 HP	80 HP
Full Load Speed	2650 RPM	2800 RPM	2500 RPM