

Sullivan Palatek

D185P3
Portable Series



Our most popular portable air compressor, the D185 P3 series, is more compact and lighter weight with the same reliable operating components as our full size units. Reduced weight saves fuel while towing from site to site.

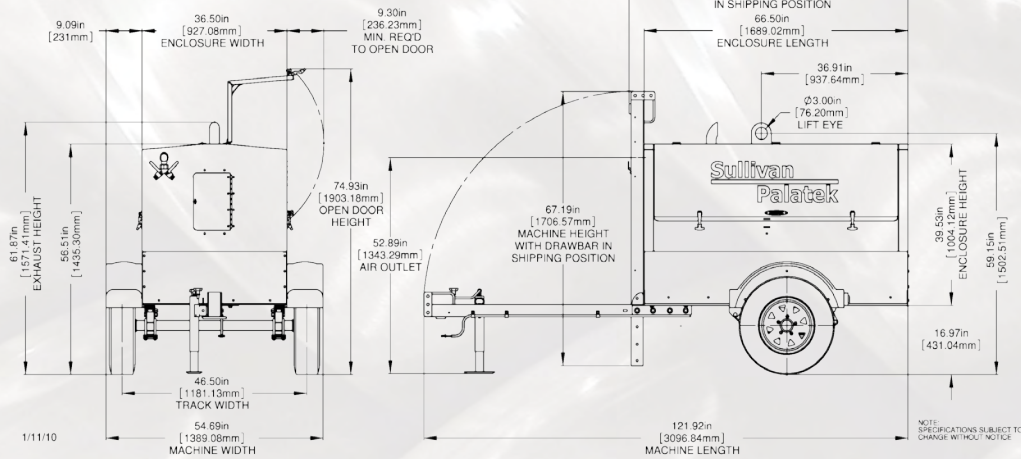
- Large, 108 mm Diameter Twin Screw Air End has Exclusive Three Year unlimited hour Warranty
- Automatic 0 to 100% Capacity Control
- Two Stage Dry Type Air Filter
- Multiple Service Connections
- Oil Level Sight Glass
- Side by Side Coolers for Compressor and Engine
- Caterpillar or John Deere Engine
- 20 Gallon Fuel Tank
- Safety Chains
- 13" Wheels & Tires
- Choice of Adjustable Height Lunette Eye or Optional Ball Hitch on Drawbar
- Noise Level Limited to Maximum of 76dBA at 7 Meters
- Gull-Wing Doors for Superior access to Components and servicing
- Heavy Duty Lifting Eye
- Automatic Shutdown and Protection System
- Automatic Blowdown Valve
- Stop, Turn, Tail Lights
- Unloaded Starting
- Standard Instrumentation
 - Alternator Light
 - Discharge Pressure Gauge
 - Hourmeter
- Space Saving Flip Up Towbar
- For Optional Equipment, Consult Factory

Dedicated to Quality.....Committed to Support

TECHNICAL DATA

DIMENSIONS

D185P3 PORTABLE



Specifications subject to change without notice.

COMPRESSOR

D185P3JD

D185P3CA

Type	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)
Oil Capacity	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)
Air Service Connections	Two 3/4" NPT	Two 3/4" NPT
Type Cooling System	Oil to Air	Oil to Air
Type Air Intake System	Two Stage Dry	Two Stage Dry
Type of Control	0-100% Demand	0-100% Demand
Tire Size	175/80D13	175/80D13
Rated Delivery	185 cfm (5.2 m ³ /min)	185 cfm (5.2 m ³ /min)
Rated Operating Pressure	100 psig (6.9 Bar)	100 psig (6.9 Bar)
Operating Pressure Range	70-125 psig (4.9-8.6 Bar)	70-125 psig (4.9-8.6 Bar)
Estimated Weight, Serviced	1980 lbs	1890 lbs

ENGINE

D185P3JD

D185P3CA

Type	Diesel	Diesel
Make	John Deere	CAT
Model	4024TF TIER 4 INT.	C2.2T TIER 4 INT
Number of Cylinders	4	4
Bore and Stroke	3.39" x 4.13" (86 x 105mm)	3.3" x 3.9" (84 x 100mm)
Displacement	149 cu. in ³ (2.4 L)	135 in ³ (2.2 L)
Total Oil Capacity	8.5 qts (8 L)	11.2 qts (10.6 L)
Cooling System Capacity	14 qts (13.2 L)	14 qts (13.2 L)
Battery Rating	12 Volts	12 Volts
CCA @ 0°F	700 Amps	700 Amps
Fuel Tank Capacity	20 gal (75.7 L)	20 gal (75.7 L)
Horsepower @ rated RPM	49 (36.5kw)	49 HP (36.5kw)
Full Load Speed	2650 RPM	2660 RPM
Idle Speed	1650 RPM	1650 RPM

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