

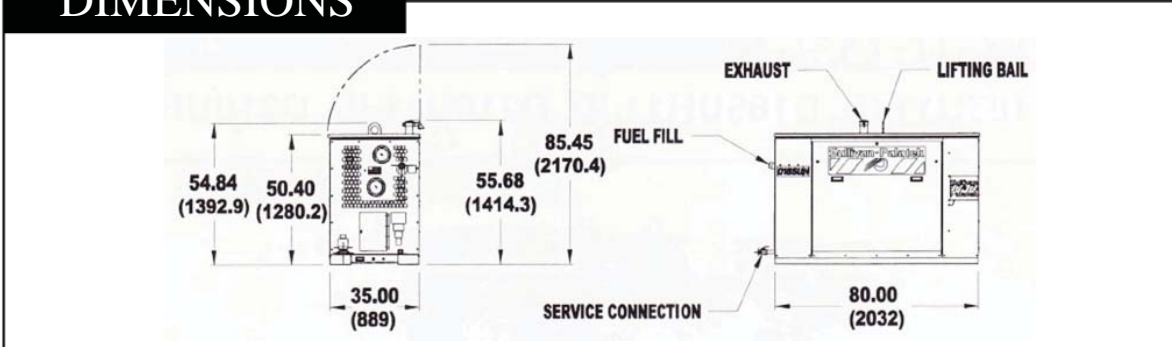
D185UJD



- Utility Mount Air Compressor
- Large, 108mm Diameter Twin Screw Air End Manufactured by Sullivan-Palatek with an Exclusive Three Year Warranty
- Automatic 0 to 100% Capacity Control
- Two Stage Dry Type Air Filter - External Access
- Two 3/4" Service Connections
- Oil Level Sight Gauge
- John Deere Engine
- Steel Fuel Tank
- Side by Side Coolers for Compressor and Engine
- Compact Size for Truck Mounting
- Curbside Fuel Fill & Air Filter Access
- Noise Level Limited to Maximum of 76 dBA at 7 Meters
- All Drains End Mounted
- Automatic Shutdown and Protection System
- Automatic Blowdown Valve
- Unloaded Starting
- Standard Instrumentation
 - Alternator Light*
 - Fuel Level Gauge*
 - Discharge Pressure Gauge*
 - Hourmeter*
 - Engine Oil Pressure Gauge*
 - Engine Water Temperature Gauge*
- Optional Equipment
 - Gauges*
 - Tachometer*
 - Ether Starting*

PLUS MANY OTHERS

DIMENSIONS



SPECIFICATIONS

(Metric in Parentheses)

COMPRESSOR

D185UJD

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. ³ (48 L)
Air Service Connections	Two 3/4" NPT
Type Cooling System	Oil to Air
Type Air Intake System	Two Stage Dry
Type of Control	0-100% Demand
Rated Delivery	185 cfm (5.2 m ³ /min)
Rated Operating Pressure	100 psig (700 kPa)
Operating Pressure Range	70-115 psig (480-793 kPa)
Estimated Weight, Serviced	2334 lbs

ENGINE

D185UJD

Type	Diesel
Make	JOHN DEERE
Model	4024T Tier 3, Interim Tier 4
Number of Cylinders	4
Bore and Stroke	3.39" x 4.13" (86 x 105mm)
Displacement	149 in ³ (2.4 L)
Total Oil Capacity	8.5 qts (8 L)
Cooling System Capacity	14 qts (13.2 L)
Battery Rating	12 Volts
CCA @ 0°F	650 Amps
Idle Speed	1650 RPM
Fuel Tank Capacity	29 gal (109.8 L)
Horsepower @ rated RPM	49 HP
Full Load Speed	2200 RPM