



Sullivan Palatek

D450PJD4

TIER 4 FINAL \ JOHN DEERE ENGINE \ PORTABLE COMPRESSOR \ VARIABLE PRESSURE



450CFM/100PSI

Dependable by design.™



SPECIFICATIONS

Compressor

Model	D450PJD4
Rated Delivery	450 CFM (12.7 m ³ /min)
Rated Operating Pressure	100 psig (6.9 Bar)
Operating Pressure Range	70-220 psig (4.9 - 15.16 Bar)
Estimated Weight, Serviced	5,500 lbs (2495 kg)
Dimensions L x W x H - in" (w/o Running Gear L x W x H)	152" x 84.5" x 91" (106" x 60" x 62.5")

Engine

Type	Diesel
Make & Model	JOHN DEERE 4045 TIER 4 FINAL
Idle Speed	1600 RPM
Fuel Tank Capacity	80 gal (303 L)
Horsepower @ rated RPM	134 hp (99.9 kW)
Full Load Speed	2400 RPM
DEF Tank	9.1 gal (34.4 L)

*DEF Fluid Required



- » Completely contained filtration
- » Separate dual outlets for instrument quality air
Internal lock out
1 – 1 ½" NPT
1 – ¾" NPT

FEATURES

- » Large, 163mm Diameter Twin Screw Air End
- » Exclusive Three Year Warranty on Air End, Unlimited Hours
- » Automatic 0 to 100% Capacity Control
- » Two Stage Dry Type Air Filter with Indicators
- » Oil Level Sight Gauge
- » Stacked Coolers for Compressor and Engine
- » Cooler Access Doors for Cleaning
- » Choice of Lunette Eye or Ball Hitch on Height Adjustable Drawbar
- » Noise Level Limited to Maximum of 76 dBA at 7 Meters
- » Galvanneal Enclosure-Rust & Corrosion Resistant
- » Automatic Safety Shutdown
 - High Compressor Discharge Temperature
 - High Engine Temperature
 - Low Engine Oil Pressure
- » Full Containment Frame
- » Remote Drains
- » Automatic Blowdown Valve
- » LED Stop, Turn, Tail Lights
- » Unloaded Starting
- » E-Stop

CONTROLLER

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
- » Multilingual Capabilities
- » Waterproof IP66/67
- » Air Filter Service
- » Aftercooler Filter Warning

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