



Sullivan Palatek

D1100PHCA5

TIER 4 FINAL \ CATERPILLAR ENGINE \ PORTABLE COMPRESSOR



1100CFM / 150PSI

Dependable by design.™



SPECIFICATIONS

Compressor

Model	D1100PHCA5 (Aftercooled and Filtered Available)
Rated Delivery	1100 CFM (31.1 m ³ /min)
Rated Operating Pressure	150 psig (10.4 Bar)
Type	Single Stage, oil flooded rotary screw
Ambient Oper. Temp. Range	-40° to + 125°F (-40° to +52°C)
Oil Capacity	42 gal. (114 L)
Air Service Connections	2" NPT
Operating Pressure Range	90-150 psig (6.2 - 10.3 Bar)
Estimated Weight, Serviced	15,500 lbs
Dimensions L x W x H (in")	231" x 82" x 102"

Engine

Type	Diesel
Make & Model	CATERPILLAR C9.3 Tier 4 Final
Idle Speed	1400 RPM
Fuel Tank Capacity	163 gal (617 L)
Horsepower @ rated RPM	350 hp (261 kW)
Full Load Speed	2000 RPM
DEF Volume	12.9 gal (48.8 L)

Sullivan-Palatek Electronic Controller (SPEC)



FEATURES

- » Sullivan-Palatek 204 mm Rotary Screw Air End Manufactured by Sullivan-Palatek.
- » Comes With Exclusive Unlimited Hour Three Year Warranty
- » Automatic 0 to 100% Capacity Control
- » 8" Closed Start, Inlet Valve
- » Ambient Oper. Temp. Range: -40° to + 125°F (-40° to +52°C)
- » 2" Service Connection
- » Oil Level Sight Gauge
- » Tier 4 Final CAT Engine (350 hp)
- » TC Certified Fuel Tank
- » Four Point Lifting Bail
- » Dual Axle Running Gear
- » Electric Brakes
- » Adjustable 3" Lunette Eye
- » Noise Level Limited to Maximum of 76 dBA at 7 Meters
- » Automatic Shutdown and Protection System
- » Full Containment Base
- » Large Service Doors for Easy Maintenance
- » Automatic Blowdown Valve
- » Dual Air Outlets (with Aftercooled option)
- » One Aftercooled and one Non-Aftercooled Available
- » Upfitted With Telemetry for Remote Monitoring of the Compressor

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
- » Unit converter
- » Multilingual capabilities
- » Air Filter Service
- » After cooler filter warning

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