Sullivan Palatek

750-900CFM

DUAL PRESSURE \ TIER 4 FINAL \ CATERPILLAR ENGINE \ PORTABLE COMPRESSOR

750CFM / 100/150PSI   825CFM / 100/150PSI   900CFM / 100/150PSI

TIER 4 FINAL

SPECIFICATIONS

Compressor

Type	Single Stage, oil flooded rotary screw
Ambient Oper. Temp. Range	-40º to + 125ºF (-40º to +52ºC)
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)

Models

Model	Rated Delivery	Rated Operating Pressure
D750PHCA4	750 cfm (21.2 m³/min)	100/150 psig (6.9/10.4 Bar)
D825PHCA4	825 cfm (23.3 m³/min)	100/150 psig (6.9/10.4 Bar)
D900PHCA4	900 cfm (26.4 m³/min)	100/150 psig (6.9/10.4 Bar)

Sullivan-Palatek Electronic Controller (SPEC)

FEATURES

- » Sullivan-Palatek 204 mm Rotary Screw Air End
- » Air End Manufactured by Sullivan-Palatek Comes With Exclusive Three Year Warranty
- » Automatic 0 to 100% Capacity Control
- » 8" Closed Start, Inlet Valve
- » Ambient Oper. Temp. Range: -40º to + 125ºF (-40º to +52ºC)
- » 2" Service Connection
- » Oil Level Sight Gauge
- » CAT Engine
- » Steel Fuel Tank (TC Certified)
- » 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
- » Containment Base
- » Large Service Doors for Easy Maintenance
- » Automatic Blowdown Valve
- » Dual Air Outlets (with Aftercooler option)

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
- » Waterproof IP66/67
- » Air Filter Service
- » After cooler filter warning