



750-900CFM CA-SERIES

TIER 4 FINAL-STAGE V \ CATERPILLAR ENGINE \ PORTABLE COMPRESSOR \ VARIABLE PRESSURE



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



Dependable by design.™

SPECIFICATIONS

Compressor

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	9,000 lbs
Dimensions L x W x H (in")	215.2" x 76.6" x 88.1"

Engine

	Type	Diesel
Make & Model		CAT 7.1L Tier 4 Final Engine
Idle Speed		1400 RPM
Fuel Tank Capacity		150 gal (568 L)
Horsepower @ rated RPM		300 hp (223 kW)
Full Load Speed		1900 RPM
DEF Volume		8.4 gal (32 L)

Models

Model	Rated Delivery	Rated Operating Pressure
D750PH4CA4	750 cfm (21.2 m ³ /min)	100/150 psig (6.9/10.4 Bar)
D825PH4CA4	825 cfm (23.3 m ³ /min)	100/150 psig (6.9/10.4 Bar)
D900PH4CA4	900 cfm (26.4 m ³ /min)	100/150 psig (6.9/10.4 Bar)



FEATURES

- » Large 204mm Diameter Twin Screw Air End Manufactured In The USA by Sullivan-Palatek
- » Three Year Unlimited Hour Air End Warranty
- » 2" Service Connection
- » Oil Level Sight Gauge
- » Caterpillar Engine
- » External Fuel Fill Standard
- » Aluminized Fuel Tanks
- » Single Point Lifting Bail
- » Dual-Axle Running Gear
- » Adjustable 3" Lunette Eye
- » Noise Level Limited to Maximum of 76 dBA at 7 Meters
- » Automatic Shutdown and Protection System
- » Electric Brakes Standard
- » Galvanneal sheet metal
- » E-Z Lube Axle Bearings
- » Containment Base
- » Automatic Blowdown Valve
- » Large Service Doors for ease of Maintenance

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

Sullivan-Palatek, Inc.

1201 West US Highway 20
Michigan City, IN 46360

219.874.2497  sullivan-palatek.com  info@palatek.com