



750-900CFM CU-SERIES

TIER 4 FINAL - STAGE V \ CUMMINS 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	CUMMINS QSB6.7 Tier 4 Final - Stage V
Idle Speed	1400 RPM
Fuel Tank Capacity	150 gal (568 L)
Horsepower @ rated RPM	310 hp (231 kW)
Full Load Speed	1900 RPM
DEF Volume	15 gal (56.8 L)

Models

Model	Rated Delivery	Rated Operating Pressure
D750PH5CU5	750 cfm (21.2 m ³ /min)	100/150 psig (6.9/10.4 Bar)
D825PH5CU5	825 cfm (23.3 m ³ /min)	100/150 psig (6.9/10.4 Bar)
D900PH5CU5	900 cfm (26.4 m ³ /min)	100/150 psig (6.9/10.4 Bar)

Sullivan-Palatek Electronic Controller (SPEC)



FEATURES

- » Large 204mm Diameter Twin Screw Air End Manufactured In The USA by Sullivan-Palatek
- » Three Year Unlimited Hour Air End Warranty
- » Automatic 0 to 100% Capacity Control
- » 2" Service Connection
- » Oil Level Sight Gauge
- » Cummins Engine
- » 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
- » Block Heater standard with Cummins Engine
- » 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

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