



1600CFM SERIES

TIER 4 FINAL \ CATERPILLAR & CUMMINS ENGINE \ PORTABLE COMPRESSOR \ VARIABLE PRESSURE



1600CFM/150PSI



Dependable by design.™

SPECIFICATIONS

Compressor

Model	D1600PH1CA4	D1600PH1CU4
Rated Delivery	1600 CFM (45 m ³ /min)	1600 CFM (45 m ³ /min)
Rated Operating Pressure	150 psig (10.4 Bar)	150 psig (10.4 Bar)
Operating Pressure Range	90-170 psig (6.2 - 11.7 Bar)	90-170 psig (6.2 - 11.3 Bar)
Estimated Weight, Serviced	19,500 lbs	19,500 lbs
Dimensions L x W x H (in")	254.31" x 90.15" x 111.82"	254.31" x 90.15" x 111.82"

Engine

Model	Diesel	Diesel
Make & Model	CATERPILLAR C15 TIER 4 FINAL	CUMMINS QSX 15 TIER 4 FINAL
Idle Speed	1400 RPM	1400 RPM
Fuel Tank Capacity	224 gal (848 L)	224 gal (848 L)
Horsepower @ rated RPM	540 hp	535 hp
Full Load Speed	2100 RPM	2100 RPM
DEF Volume	12.9 gal. (48.8 L)	15 gal. (56.7 L)



Sullivan-Palatek Electronic Controller (SPEC)

Pressure Selection Screen

FEATURES

- » Large 321mm Diameter Twin Screw Direct Drive
- » Air End Manufactured by Sullivan-Palatek Comes With Exclusive Three Year Warranty
- » 10" Closed Start, Inlet Valve
- » Ambient Oper. Temp. Range: -40° to + 125°F (-40° to +52°C
- » 3" Service Connection
- » Oil Level Sight Gauge
- » Caterpillar & Cummins 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

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