



DE1300-1800 CU SERIES

TIER 3 \ CUMMINS ENGINE \ PORTABLE COMPRESSOR



1300CFM/150PSI 1600CFM/125 & 150PSI 1800CFM/100 & 125PSI

SPECIFICATIONS

DE1300PHCU

Rated Delivery	1300 cfm (37 m ³ /min)
Rated Operating Pressure	150 psig (10.3 Bar)
Engine Type	Diesel Tier 3
Engine Model	QSX15
Engine Horsepower	485
Idle Speed	1400 RPM
Full Load Speed	1800 RPM
Fuel Tank Capacity	224 gal (1,018 L)

DE1600PCU

Rated Delivery	1600 cfm (45 m ³ /min)
Rated Operating Pressure	125 psig (8.6 Bar)
Engine Type	Diesel Tier 3
Engine Model	QSX15
Engine Horsepower	485
Idle Speed	1400 RPM
Full Load Speed	1900 RPM
Fuel Tank Capacity	224 gal (1,018 L)

DE1600PHCU

Rated Delivery	1600 cfm (45 m ³ /min)
Rated Operating Pressure	150 psig (10.3 Bar)
Engine Type	Diesel Tier 3
Engine Model	QSX15
Engine Horsepower	535
Idle Speed	1400 RPM

DE1800PCU

Rated Delivery	1800 cfm (51 m ³ /min)
Rated Operating Pressure	100 psig (6.9 Bar)
Engine Type	Diesel Tier 3
Engine Model	QSX15
Engine Horsepower	485
Idle Speed	1400 RPM
Full Load Speed	2100 RPM
Fuel Tank Capacity	224 gal (1,018 L)

DE1800PMCU

Rated Delivery	1800 cfm (51 m ³ /min)
Rated Operating Pressure	125 psig (8.6 Bar)
Engine Type	Diesel Tier 3
Engine Model	QSX15
Engine Horsepower	535
Idle Speed	1400 RPM
Full Load Speed	2100 RPM
Fuel Tank Capacity	224 gal (1,018 L)

FEATURES

- » NEW Large 321mm Diameter Twin Screw Gear Drive
- » Air End Manufactured by Sullivan-Palatek Comes
- » With Exclusive Three Year Warranty
- » Automatic 0 to 100% Capacity Control
- » 10" Closed Start, Inlet Valve
- » Ambient Oper. Temp. Range: -40° to +125°F (-40° to +52°C)
- » 3" Service Connection
- » Oil Level Sight Gauge
- » 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

NEW! 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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