

DE1300-1800 CU SERIES

TIER 3 \ CUMMINS ENGINE \ PORTABLE COMPRESSOR



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

SPECIFICATIONS

Rated Operating Pressure150 psig (10.3 Bar)Engine TypeDiesel Tier 3Engine ModelQSX15Engine Horsepower485Idle Speed1400 RPMFull Load Speed1800 RPMFuel Tank Capacity224 gal (1,018 L)DETEOPCURated Delivery1600 cfm (45 m ³/min)Rated Operating Pressure125 psig (8.6 Bar)Engine ModelQSX15Engine ModelQSX15Engine ModelQSX15Engine Model1900 RPMFull Load Speed1900 RPMFull Load Speed1900 RPMFull Load Speed150 psig (10.3 Bar)Engine Horsepower224 gal (1,018 L)Engine Horsepower224 gal (1,018 L)Full Load Speed1900 RPMFuel Tank Capacity224 gal (1,018 L)Engine TypeDiesel Tier 3Engine Type1600 cfm (45 m ³/min)Rated Delivery1600 cfm (45 m ³/min)Rated Delivery1600 cfm (45 m ³/min)Rated Delivery150 psig (10.3 Bar)Engine TypeDiesel Tier 3Engine ModelQSX15Engine ModelQSX15Engine ModelQSX15Engine Horsepower535	DE1300PHCU		
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Rated Delivery1600 cfm (45 m ³/min)Rated Operating Pressure150 psig (10.3 Bar)Engine TypeDiesel Tier 3Engine ModelQSX15Engine Horsepower535	Fuel Tank Capacity	224 gal (1,018 L)	
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Engine Horsepower 535	Rated Operating Pressure	150 psig (10.3 Bar)	
Engine Horsepower 535	Engine Type	Diesel Tier 3	
	Engine Model	QSX15	
Idle Speed 1400 RPM	Engine Horsepower 535		
	Idle Speed	1400 RPM	

	DE1800PCU	DE1800PMCU
Rated Delivery	1800 cfm (51 m ³/min)	1800 cfm (51 m ³/min)
Rated Operating Pressure	100 psig (6.9 Bar)	125 psig (8.6 Bar)
Engine Type	Diesel Tier 3	Diesel Tier 3
Engine Model	QSX15	QSX15
Engine Horsepower	485	535
Idle Speed	1400 RPM	1400 RPM
Full Load Speed	2100 RPM	2100 RPM
Fuel Tank Capacity	224 gal (1,018 L)	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

Sullivan-Palatek, Inc.

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