

ROTAIR® D800HC / D900C

ULTRA SILENT PORTABLE DIESEL AIR COMPRESSOR



Features & Benefits

- Cummins QSB 6.7 turbocharged diesel engine provides HP to deliver 900 cfm @ 100 psi or 800 cfm @ 150 psi*
- Five Year, Unlimited Hour Air-End Warranty gives you peace of mind and confidence in your investment
- Tandem Electric Brake Dexter Axles provide balanced and smooth towing in any condition
- Automatic Glow Plug System for easy starts in cold weather
- Automatic load and unload feature prevents accidental loaded shutdown and blowback
- Three 3/4" outlets and one 2" outlet gives you the versatility to handle any job
- Minimum Pressure Check Valve on air outputs prevents back-feeding of solids or liquids

*Unit is not switchable, factory ordered option

Specifications are subject to change without notice.
FTG is not responsible for typographical errors.



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SPECIFICATIONS

SPECIFICATION	D800HC	D900C
COMPRESSOR		
Free Air Delivery	800 cfm	900 cfm
Working Pressure	150 psi	100 psi
Air Outlets	3/4" x 3 / 2" x 1	3/4" x 3 / 2" x 1
Air End Type	Direct Drive Screw	Direct Drive Screw
Compressor Oil Capacity	15.85 Gal	15.85 Gal
Air End Operating Speed (rpm)	4114	4560
Idle Speed (rpm)	2431	2964
Air Intake Filtering	Dry-Type Element	Dry-Type Filtering
Separator Filter	Cartridge	Cartridge
Oil Supply Filter	Spin-On	Spin-On
ENGINE		
Engine Model	Cummins QSB 6.7	Cummins QSB 6.7
Number of Cylinders	6	6
Displacement	6.7 Liter	6.7 Liter
Cooling	Liquid	Liquid
Injection System	Common Rail - High Pressure	Common Rail - High Pressure
Aspiration	Turbocharged Intercooled	Turbocharged Intercooled
Maximum Speed (rpm)	2200	2000
Minimum Speed (Idle) (rpm)	1300	1200
Engine Oil Capacity	4.9 Gallon	4.9 Gallon
Air Intake System	2 - Stage Dry	2 - Stage Dry
Horsepower	264	264
Full Load Fuel Consumption	13.86 gph	13.86 gph
Average Fuel Consumption	8.31 gph @ 60%	8.31 gph @ 60%
EPA Filter	Tier 3	Tier 3
GENERAL SPECS AND DIMS		
Fuel Tank Capacity/Gallons	100	100
Electrical System	12 Volt	12 Volt
Axle Type	Torsion	Torsion
Tire Size	4 x 205R15	4 x 205R15
Length w/o Drawbar/Valves	162"	162"
Length w/Drawbar	241"	241"
Width w/Wheels - Tires	77"	77"
Height	87"	87"
Dry Weight	7054 lbs	7054 lbs



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Building World Class Air Compressors Since 1961

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