



DR750-900

TIER 3 \ CATERPILLAR ENGINE \ PORTABLE COMPRESSOR



750CFM/150PSI 825CFM/150PSI 900CFM/150PSI

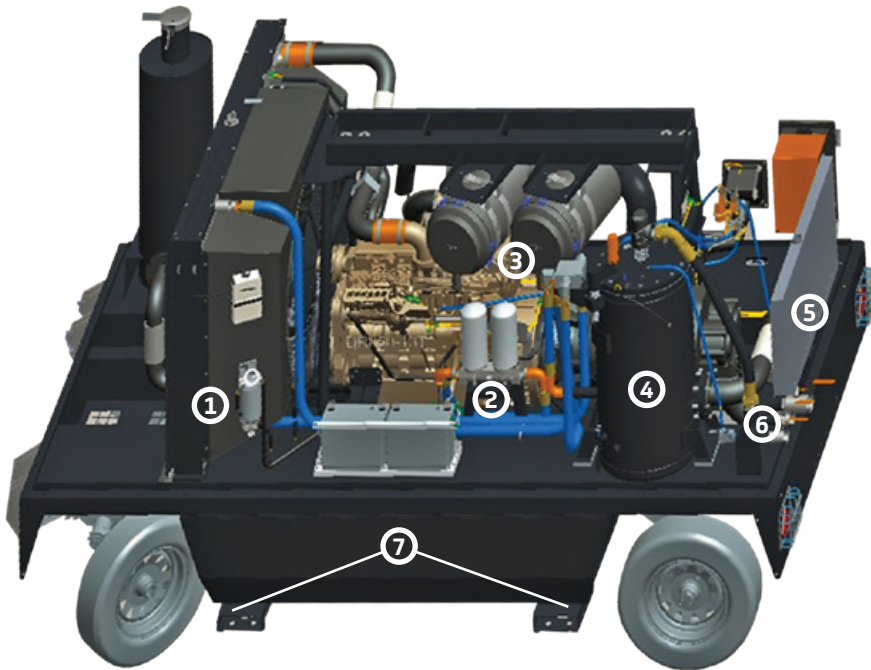
SPECIFICATIONS

Compressor

Model	DR750PHCA	DR825PHCA	DR900PHCA
Rated Delivery	750 CFM (21.2 m ³ /min)	825 CFM (23.3 m ³ /min)	900 CFM (25.5 m ³ /min)
Rated Operating Pressure	150 psig (10.4 Bar)	150 psig (10.4 Bar)	150 psig (10.4 Bar)
Operating Pressure Range	70-150 psig (4.9 - 10.4 Bar)	70-125 psig (4.9 - 10.4 Bar)	70-150 psig (4.9 - 10.4 Bar)
Estimated Weight, Serviced	9,700 lbs (4,400 kg)	9,700 lbs (4,400 kg)	9,700 lbs (4,400 kg)
Dimensions L x W x H (in")	173.2" x 68.8" x 86.6"	173.2" x 68.8" x 86.6"	173.2" x 68.8" x 86.6"

Engine

Model	Diesel		
Make & Model	CATERPILLAR C7 TIER 3	CATERPILLAR C7 TIER 3	CATERPILLAR C7 TIER 3
Idle Speed	1450 RPM	1450 RPM	1450 RPM
Fuel Tank Capacity	206 gal (780 L)	206 gal (780 L)	206 gal (780 L)
Horsepower @ rated RPM	275 hp	285 hp	300 hp
Full Load Speed	1800 RPM	1800 RPM	1900 RPM



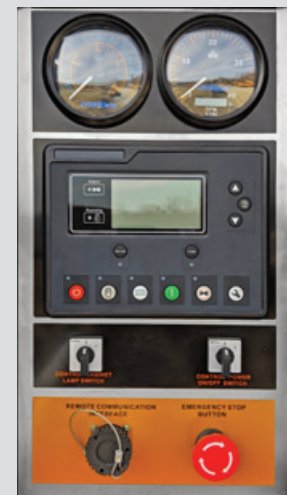
750-900 CFM WITH AFTERCOOLER

1. Radiator
2. Oil Filters
3. Air Filters
4. Oil Separator Tank
5. Aftercooler
6. Discharge Ball Valve
7. Forklift Pockets

FEATURES

- » Caterpillar Engine
- » Energy Efficient Twin Screw Rotor Air Ends for Stable and Continuous Air Supply
- » Highly Flexible Coupling Between Rotors and Engine for Improved Reliability
- » Air End Manufactured by Sullivan-Palatek Comes With Exclusive Three Year Warranty
- » Automatic 0 to 100% Capacity Control
- » Ambient Oper. Temp. Range: -4° to + 122°F (-20° to +50°C)
- » Air Oil Separator With Wave Shaping Technology Ensures Highest Quality Discharge With No More Than 2PPM Carry Over
- » No High Wear Parts, Reducing Cost of Maintenance
- » Energy Efficient Inlet Valve Mechanism
- » Sound Deadening Material Ensures Quiet Operation
- » Large Service Doors for Ease of Maintenance and Repair
- » *OPTIONAL*: Air Cooled Aftercooler and Filters Available

CONTROLLER



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