

AIRMAN
MOBILE AIR COMPRESSORS



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Equipment**

PDSF375DP

DUAL PRESSURE

375
cfm
@ 100 psi

330
cfm
@ 150 psi



Available with optional



PERFORMANCE //

- 1 - Digital Touch Screen Control
- 2 - Emergency Shut-off Button
- 3 - Quick Access Air Connections
- 4 - Direct Coupled Engine to Air
- 5 - QuietTech™ Sound Attenuation
- 6 - E2 Airflow Technology

MAINTENANCE //

- 7 - Large Gullwing Doors
- 8 - Curbside Filter Servicing
- 9 - Compressor Oil Access Door
- 10 - After Cooler Access Door
- 11 - Curbside Fuel Drain
- 12 - Exterior Service Drains
- 13 - Front SCR Access Panel

CONSTRUCTION //

- 14 - Stainless Steel Hardware
- 15 - Powder-coated Steel Enclosure
- 16 - Lockable Access Doors
- 17 - Automotive Door Seals
- 18 - 47 Gallon Fuel Tank
- 19 - Heavy-Duty Steel Tow Trailer



Kubota®
V3800
Tier 4 / CARB
Diesel Engine



1 | Digital Touch Screen Control with Start Button & Pressure Selector Switch



3 | Air Connections
3/4" Ball Valve x 2 | 2" Ball Valve x 1



12 | Exterior Service Drains
Quick drain valves for the Radiator, Oil Cooler and Engine Oil fluids



13 | Front-mounted SCR System
Convenient access for easy servicing

BEST-IN-CLASS POWER TRANSFER // FUEL EFFICIENCY // dBA RATING
THE INDUSTRY'S HIGHEST-QUALITY MOBILE AIR COMPRESSORS

AIR COMPRESSOR MODEL PDSF375DP/DPC-6E1 (AFTER COOLER)



AIR COMPRESSOR SPECIFICATIONS		ENGINE MAKE & MODEL (Continued)		WEIGHTS & DIMENSIONS	
COMPRESSOR TYPE	PDSF375DP/DPC-6E1	ENGINE DISPLACEMENT	KUBOTA® V3800TIEF4B-COHE-1	LENGTH x WIDTH x HEIGHT	103.5" x 57.3" x 47.6"
DUAL PRESSURE 375 CFM @ 100 PSI	Single-Stage Oil Cooled, Screw Type	HORSEPOWER RATING (@2600 RPM)	230 cu in	DRY WEIGHT/ WITH AFTERCOOLER	3,737 lbs / 3,803 lbs
375 ACTUAL FREE AIR DELIVERY	375 cfm	SAE BRAKE HORSEPOWER (@2600 RPM)	104.5 HP / 77.9 kW	OPERATING WT./ WITH AFTERCOOLER	4,233 lbs / 4,299 lbs
WORKING PRESSURE	100 psig	OPERATING SPEED (LOW IDLE)	114.1 HP	LENGTH	103.5"
WORKING PRESSURE (MAXIMUM)	120 psig	OPERATING SPEED (HIGH IDLE)	1300 rpm	WIDTH	57.3"
WORKING PRESSURE (MINIMUM)	58 psig		2600 rpm	HEIGHT	47.6"
DUAL PRESSURE 330 CFM @ 150 PSI		EPA TIER 4F CARB EMISSION CERTIFIED	Tier 4 Final, Model Year 2023 EPA & CARB Certification	TOWING PACKAGE	
330 ACTUAL FREE AIR DELIVERY	330 cfm	EMISSIONS TIER	EPA Tier 4 Final	LENGTH x WIDTH x HEIGHT	174" x 77.75" x 69"
WORKING PRESSURE	150 psig	EMISSIONS TYPE	DOC, PTOX-DPF, ASC, SCR, EEGR	LENGTH	174"
WORKING PRESSURE (MAXIMUM)	180 psig	FUEL TANK CAPACITY	47.0 gal	WIDTH	77.75"
WORKING PRESSURE (MINIMUM)	58 psig	FUEL FILTER QUANTITY/TYPE	1 Pre-filter, 1 Sediment, 1 Fuel Filter	HEIGHT	69"
		FUEL PUMP	Fuel Air-bleeding Electric Pump w/Filter	OPERATING WEIGHT w/TOWING (GVWR)	4,653 lbs / 4,719 w/After Cooler
COMPRESSOR LUBRICATING OIL CAP.	10.5 gal	DIESEL EXHAUST FLUID (DEF) CAPACITY	5.3 gal	TOWING SPEED (MAXIMUM)	65 mph - Conditions Permitting
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air	DEF CONSUMPTION	0.12 gal/hr	TRACK WIDTH TOW PACKAGE	68"
DRIVING SYSTEM	Direct Drive w/Rubber Damper Coupling	ENGINE OIL CAPACITY	3.4 gal	WHEEL SIZE - TIRE RATING	S1235/80R16E / 3,520 lbs @ 80psi
RECEIVER TANK CAPACITY	20.3 g/min	COOLANT CAPACITY	4.12 gal	NUMBER OF AXLES / RATING	1 Spring Axle / 5,300 lbs
		ELECTRICAL SYSTEM - VOLTAGE	12V, 90A Alternator	BRAKING TYPE	Electric w/Breakaway Battery System
AIR SERVICE VALVES	3/4" Male Ball Valve x 2	BATTERY RATING	695 CCA / 120 Ah	LIGHTING TYPE	LED
SEPERATION FILTERS	Internal Oil Separator	BATTERY GROUP	130F51, 12V	ADJUSTABLE HITCH HEIGHT	3-Position
OIL COOLER TYPE	Air Pressurized Tube and Fin	AMBIENT TEMPERATURE (MIN./MAX.)	5 °F to 104 °F, Humidity <80%	COMPLIANCE & CERTIFICATIONS	
COMPRESSOR OIL FILTER	Spin-on Cartridge Type	OPERATING ALTITUDE (MAXIMUM)	4,921 ft	FLUID CONTAINMENT	No Fluid Containment
SOUND dBA RATING	76 dBA	RUNTIME (FULL LOAD / 70% LOAD)	9.1 hrs / 13.8 hrs	USA DOT COMPLIANT	Meets FMVSS
ENGINE MAKE & MODEL	KUBOTA® V3800TIEF4B-COHE-1	CONTAINMENT	No Fluid Containment	CSA LISTED	Not CSA Listed
		FUEL CONSUMPTION		TRANSPORT CANADA COMPLIANT	Transport Canada Compliant
ENGINE TYPE	4-cycle, Water-cooled, Direct injection, Diesel	FULL LOAD	5.12 gal/hr	DIESEL ENGINE EPA TIER LEVEL	Tier 4 Final & CARB Compliant
ASPIRATION	Turbocharged + Turbo After Cooler	70% LOAD	3.40 gal/hr		
NUMBER OF CYLINDERS	4	NO LOAD	1.58 gal/hr		

All specifications are subject to change without prior notice. Visit anacorp.com for the most current information.

OPTIONAL ACCESSORIES



Integrated After Cooler



Double Hose Reel Kit



Single Hose Reel Kit



Battery Charger



Engine Block Heater



Battery Blanket



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