AIRMAN

OBILE AIR COMPRESSORS



PDSF375DP

DUAL PRESSURE

375 330 cfm cfm @ 100 psi @ 150 psi



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

PERFORMANCE //

- 1 Digital Touch Screen Control
- 2 Emergency Shut-off Button
- 3 Quick Access Air Connections
- 4 Direct Coupled Engine to Air
- 5 QuieTech™ 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



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

RUN WITH AIRMAN.

AIR COMPRESSOR SPECIFICATIONS	PDSF375DP/DPC-6E1
COMPRESSOR TYPE	Single-Stage Oil Cooled, Screw Type
DUAL PRESSURE 375 CFM @ 100 PSI	
375 ACTUAL FREE AIR DELIVERY	375 cfm
WORKING PRESSURE	100 psig
WORKING PRESSURE (MAXIMUM)	120 psig
WORKING PRESSURE (MINIMUM)	58 psig
DUAL PRESSURE 330 CFM @ 150 PSI	
330 ACTUAL FREE AIR DELIVERY	330 cfm
WORKING PRESSURE	150 psig
WORKING PRESSURE (MAXIMUM)	180 psig
WORKING PRESSURE (MINIMUM)	58 psig
COMPRESSOR LUBRICATING OIL CAP.	10.5 gal
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive w/Rubber Dampener Coupling
RECEIVER TANK CAPACITY	20.3 g/min
	3/4" Male Ball Valve x 2
AIR SERVICE VALVES	2" Female Ball Valve x 1
SEPERATION FILTERS	Internal Oil Separator
OIL COOLER TYPE	Air Pressurized Tube and Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING	76 dBA
ENGINE MAKE & MODEL	KUBOTA® V3800TIEF4B-COHE-1
	4-cycle, Water-cooled,
ENGINE TYPE	Direct injection, Diesel
ASPIRATION	Turbocharged + Turbo After Cooler
NUMBER OF CYLINDERS	4

ENGINE MAKE & MODEL (Continued)	KUBOTA® V3800TIEF4B-COHE-1
ENGINE DISPLACEMENT	230 cu in
HORSEPOWER RATING (@2600 RPM)	104.5 HP / 77.9 kW
SAE BRAKE HORSEPOWER (@2600 RPM)	114.1 HP
OPERATING SPEED (LOW IDLE)	1300 rpm
OPERATING SPEED (HIGH IDLE)	2600 rpm
EPA TIER 4F Carb emission certified 2021	CARB Exec. Order U-R-025-0929 EPA Cert. No. MKBXL03.8AMD-055
EMISSIONS TIER	EPA Tier 4 Final
EMISSIONS TYPE	DOC, PTOX-DPF, ASC, SCR, EEGR
FUEL TANK CAPACITY	47.0 gal
FUEL FILTER QUANTITY/TYPE	1 Pre-filter, 1 Sedimenter, 1 Fuel Filter
FUEL PUMP	Fuel Air-bleeding Electric Pump w/Filter
DIESEL EXHAUST FLUID (DEF) CAPACITY	5.3 gal
DEF CONSUMPTION	0.12 gal/hr
ENGINE OIL CAPACITY	3.4 gal
COOLANT CAPACITY	4.12 gal
ELECTRICAL SYSTEM - VOLTAGE	12V, 90A Alternator
BATTERY RATING	695 CCA / 120 Ah
BATTERY GROUP	130F51, 12V
AMBIENT TEMPERATURE (MIN./MAX.)	5°F to 104°F, Humidity<80%
OPERATING ALTITUDE (MAXIMUM)	4,921 ft
RUNTIME (FULL LOAD / 70% LOAD)	9.1 hrs / 13.8 hrs
CONTAINMENT	No Fluid Containment
FUEL CONSUMPTION	
FULL LOAD	5.12 gal/hr
70% LOAD	3.40 gal/hr
NO LOAD	1.58 gal/hr

WEIGHTS & DIMENSIONS
LENGTH x WIDTH x HEIGHT
DRY WEIGHT/ WITH AFTERCOOLER
OPERATING WT./ WITH AFTERCOOL
LENGTH
WIDTH
HEIGHT
TOWING PACKAGE
LENGTH x WIDTH x HEIGHT
LENGTH
WIDTH
HEIGHT
OPERATING WEIGHT w/TOWING (GV
TOWING SPEED (MAXIMUM)
TRACK WIDTH TOW PACKAGE
WHEEL SIZE - TIRE RATING
NUMBER OF AXLES / RATING
BRAKING TYPE
LIGHTING TYPE
ADJUSTABLE HITCH HEIGHT
COMPLIANCE & CERTIFICATION
FLUID CONTAINMENT
USA DOT COMPLIANT
CSA LISTED
TRANSPORT CANADA COMPLIANT
DIESEL ENGINE EPA TIER LEVEL

	103.5" x 57.3" x 47.6"
	3,737 lbs / 3,803 lbs
ER	4,233 lbs / 4,299 lbs
	103.5"
	57.3"
	47.6"
	174" x 77.75" x 69"
	174"
	77.75"
	69"
WR)	4,653 lbs / 4,719 w/After Cooler
	65 mph - Conditions Permitting
	68"
	ST235/80R16E / 3,520 lbs @ 80psi
	1 Spring Axle / 5,300 lbs
	Electric w/Breakaway Battery System
	LED
	3-Position
S	
	No Fluid Containment
	Meets FMVSS
	Not CSA Listed
	Transport Canada Compliant
	Tier 4 Final & CARB Compliant

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











SOLD AND SERVICED BY



Battery Charger



Engine Block Heater



Battery Blanket

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