

DUAL PRESSURE

310 cfm @ 150 psi
270 cfm @ 200 psi



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 - Engine 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



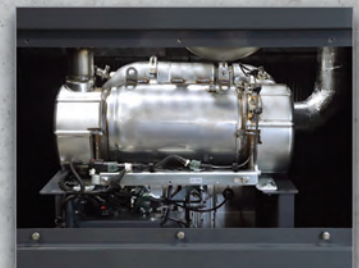
1 | Digital Touch Screen Control with Start button & Pressure Selector switch



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 PDSG310DP-6E1



AIR COMPRESSOR SPECIFICATIONS	
COMPRESSOR TYPE	PDSG310DP-6E1 Single-Stage Oil Cooled, Screw Type
DUAL PRESSURE 310 CFM @ 150 PSI	
310 ACTUAL FREE AIR DELIVERY	310 cfm
WORKING PRESSURE	150 psig
WORKING PRESSURE (MAXIMUM)	180 psig
WORKING PRESSURE (MINIMUM)	58 psig
DUAL PRESSURE 270 CFM @ 200 PSI	
270 ACTUAL FREE AIR DELIVERY	270 cfm
WORKING PRESSURE	200 psig
WORKING PRESSURE (MAXIMUM)	240 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
AIR SERVICE VALVES	3/4" Male Ball Valve x 2 2" Female Ball Valve x 1
SEPERATION FILTERS	Internal Oil Separator Filter
OIL COOLER TYPE	Air Pressurized Tube and Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING	76 dBA
ENGINE MAKE & MODEL	
ENGINE TYPE	KUBOTA® V3800TIEF4B-COHE-1 4-cycle, Water-cooled, Direct Injection, Diesel
ASPIRATION	Turbocharged + Turbo After Cooler
NUMBER OF CYLINDERS	4

ENGINE MAKE & MODEL (Continued)	
ENGINE DISPLACEMENT	230 cu in
HORSEPOWER RATING	104.5 HP / 77.9 kW
SAE BRAKE HORSEPOWER (@3000 RPM)	114.1 HP / 85.1 kW
OPERATING SPEED (LOW IDLE)	1300 rpm
OPERATING SPEED (HIGH IDLE)	2400-2700 rpm
EPA TIER 4F CARB EMISSION CERTIFIED	Tier 4 Final, Model Year 2023 EPA & CARB Certification
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 Sedimentor, 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)	8.5 hrs / 12.6 hrs
CONTAINMENT	No Fluid Containment
FUEL CONSUMPTION	
FULL LOAD	5.51 gal/hr
70% LOAD	3.71 gal/hr
NO LOAD	1.8 gal/hr

WEIGHTS & DIMENSIONS	
LENGTH x WIDTH x HEIGHT	103.5" x 57.3" x 47.6"
DRY WEIGHT	3,781 lbs
DRY WEIGHT	4,277 lbs
LENGTH	103.5"
WIDTH	57.3"
HEIGHT	47.6"
TOWING PACKAGE	
LENGTH x WIDTH x HEIGHT	174" x 77.75" x 69"
LENGTH	174"
WIDTH	77.75"
HEIGHT	69"
OPERATING WEIGHT w/TOWING (GVWR)	4,697 lbs
TOWING SPEED (MAXIMUM)	65 mph - Conditions Permitting
TRACK WIDTH	68"
WHEEL SIZE - TIRE RATING	S1235/80R16E/3,520 lbs @ 80 psi
NUMBER OF AXLES / RATING	1 Spring Axle / 5,300 lbs
BRAKING TYPE	Electric w/Breakaway Battery System
LIGHTING TYPE	LED
ADJUSTABLE HITCH HEIGHT	3-Position
COMPLIANCE & CERTIFICATIONS	
FLUID CONTAINMENT	No Fluid Containment
USA DOT COMPLIANT	Meets FMVSS
CSA LISTED	Not CSA Listed
TRANSPORT CANADA COMPLIANT	Transport Canada Compliant
DIESEL ENGINE EPA TIER LEVEL	Tier 4 Final & CARB Compliant

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

OPTIONAL ACCESSORIES



Double Hose Reel Kit



Single Hose Reel Kit



Battery Charger



Engine Block Heater



Battery Blanket



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