

AIRMAN®

MOBILE AIR COMPRESSORS

Discount Equipment



ANA

www.discount-equipment.com

PDSG310DP

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		ENGINE MAKE & MODEL (Continued)		WEIGHTS & DIMENSIONS	
COMPRESSOR TYPE		KUBOTA® V3800TIEF4B-COHE-1		LENGTH x WIDTH x HEIGHT	
DUAL PRESSURE 310 CFM @ 150 PSI		ENGINE DISPLACEMENT		DRY WEIGHT	
310 ACTUAL FREE AIR DELIVERY		230 cu in		DRY WEIGHT	
WORKING PRESSURE		104.5 HP / 77.9 kW		4,277 lbs	
WORKING PRESSURE (MAXIMUM)		SAE BRAKE HORSEPOWER (@3000 RPM)		LENGTH	
WORKING PRESSURE (MINIMUM)		114.1 HP / 85.1 kW		103.5"	
DUAL PRESSURE 270 CFM @ 200 PSI		OPERATING SPEED (LOW IDLE)		WIDTH	
270 ACTUAL FREE AIR DELIVERY		1300 rpm		57.3"	
WORKING PRESSURE		OPERATING SPEED (HIGH IDLE)		HEIGHT	
WORKING PRESSURE (MAXIMUM)		2400-2700 rpm		47.6"	
WORKING PRESSURE (MINIMUM)		EPA TIER 4F CARB EMISSION CERTIFIED		TOWING PACKAGE	
COMPRESSOR LUBRICATING OIL CAP.		Tier 4 Final, Model Year 2023 EPA & CARB Certification		LENGTH x WIDTH x HEIGHT	
COMPRESSOR LUBRICATING SYSTEM		EPA Tier 4 Final		174" x 77.75" x 69"	
DRIVING SYSTEM		EMISSIONS TYPE		LENGTH	
RECEIVER TANK CAPACITY		DOC, PTOX-DPF, ASC, SCR, EEGR		174"	
10.5 gal		EMISSIONS TYPE		WIDTH	
Forced Lubrication by Compressed Air		47.0 gal		77.75"	
Direct Drive w/Rubber Dampener Coupling		FUEL TANK CAPACITY		HEIGHT	
20.3 g/min		1 Pre-filter, 1 Sedimentor, 1 Fuel Filter		69"	
3/4" Male Ball Valve x 2		FUEL PUMP		OPERATING WEIGHT w/TOWING (GVWR)	
2" Female Ball Valve x 1		Fuel Air-bleeding Electric Pump w/Filter		4,697 lbs	
Internal Oil Separator Filter		DIESEL EXHAUST FLUID (DEF) CAPACITY		TOWING SPEED (MAXIMUM)	
Air Pressurized Tube and Fin		5.3 gal		65 mph - Conditions Permitting	
Spin-on Cartridge Type		DEF CONSUMPTION		TRACK WIDTH	
76 dBA		0.12 gal/hr		68"	
ENGINE MAKE & MODEL		ENGINE OIL CAPACITY		WHEEL SIZE - TIRE RATING	
KUBOTA® V3800TIEF4B-COHE-1		3.4 gal		S1235/80R16E/3,520 lbs @ 80 psi	
4-cycle, Water-cooled, Direct Injection, Diesel		COOLANT CAPACITY		NUMBER OF AXLES / RATING	
Turbocharged + Turbo After Cooler		4.12 gal		1 Spring Axle / 5,300 lbs	
4		ELECTRICAL SYSTEM - VOLTAGE		BRAKING TYPE	
		12V, 90A Alternator		Electric w/Breakaway Battery System	
		BATTERY RATING		LIGHTING TYPE	
		695 CCA / 120 Ah		LED	
		BATTERY GROUP		ADJUSTABLE HITCH HEIGHT	
		130F51, 12V		3-Position	
		AMBIENT TEMPERATURE (MIN./MAX.)		COMPLIANCE & CERTIFICATIONS	
		5 °F to 104 °F, Humidity <80%		FLUID CONTAINMENT	
		OPERATING ALTITUDE (MAXIMUM)		No Fluid Containment	
		4,921 ft		USA DOT COMPLIANT	
		RUNTIME (FULL LOAD / 70% LOAD)		Meets FMVSS	
		8.5 hrs / 12.6 hrs		CSA LISTED	
		CONTAINMENT		Not CSA Listed	
		No Fluid Containment		TRANSPORT CANADA COMPLIANT	
		FUEL CONSUMPTION		Transport Canada Compliant	
		FULL LOAD		DIESEL ENGINE EPA TIER LEVEL	
		5.51 gal/hr		Tier 4 Final & CARB Compliant	
		70% LOAD			
		3.71 gal/hr			
		NO LOAD			
		1.8 gal/hr			

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



www.discount-equipment.com



ANA

We make your world easier.

© 2023 Alliance North America, Inc. All rights reserved.

Airman® is a registered trademark of Hokuetsu Industries Co. Ltd. All other trademarks are property of their respective owners.
Form AMAC310REV0523

TO PURCHASE THIS PRODUCT PLEASE CONTACT US



**Equipment Financing and
Extended Warranties Available**



**Discount-Equipment.com is your online resource for
commercial and industrial quality parts and equipment sales.**

561-964-4949

visit us on line @ www.discount-equipment.com

Select an option below to find your Equipment

Search by Manufacturer

Search by Product Type

Request a Quote

We sell worldwide for the brands: Genie, Terex, JLG, MultiQuip, Mikasa, Essick, Whiteman, Mayco, Toro Stone, Diamond Products, Generac Magnum, Airman, Haulotte, Barreto, Power Blanket, Nifty Lift, Atlas Copco, Chicago Pneumatic, Allmand, Miller Curber, Skyjack, Lull, Skytrak, Tsurumi, Husquvarna Target, Stow, Wacker, Sakai, Mi-T-M, Sullair, Basic, Dynapac, MBW, Weber, Bartell, Bennar Newman, Haulotte, Ditch Runner, Menegotti, Morrison, Contec, Buddy, Crown, Edco, Wyco, Bomag, Laymor, EZ Trench, Bil-Jax, F.S. Curtis, Gehl Pavers, Heli, Honda, ICS/PowerGrit, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, CH&E, General Equipment, Amida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, APT, Wylie, Ingersoll Rand / Doosan, Innovatech, Con X, Ammann, Mecalac, Makinex, Smith Surface Prep, Small Line, Wanco, Yanmar