



**AIRMAN**<sup>®</sup>  
AIR COMPRESSORS

**PDSG310DP-6E1**  
310-270 cfm

**AIRMAN air compressors are manufactured to the highest quality**, consistently delivering the industry's best return on investment.

ANA is committed to supplying the finest products with unmatched performance and support, maintaining their value over time.

- 310-270 cfm Free Air Delivery
- Best-in-Class Fuel Efficiency
- Kubota Diesel Engine
- EPA Tier 4F & CARB Compliant



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Features and specifications may change without notice. Please consult ANA for all current information.

**Alliance North America**

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## SPECIFICATIONS



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### COMPRESSOR SPECIFICATIONS

Type	Dual Pressure, Oil Cooled, Screw-Type
Free Air Delivery	310 cfm @150 psi; 270 cfm @ 200 psi
Working Pressure	150 psig
Max. Working Pressure	200 psig
Air Outlets	2" x 1; ¾" x 2
Engine Coupling Type	Rubber coupling
Lubrication System Type	Forced lubrication by compressed air
Lubrication System Capacity	10.6 gal.
Oil Cooler Type	Separate side-by-side oil cooler and radiator

### ENGINE SPECIFICATIONS

Model / EPA Emission Level	Kubota V3800 / Tier 4 Final
Engine Type	Water-Cooled 4-Cycle, Direct-Injection, Turbocharged Air-to-Air Intercooled, EGR, DOC+DPF, SCR Tier 4F & CARB Compliant
Cylinders	4
Displacement	230 cu.in. (3.769 L)
Fuel Type	Diesel
Output	110.4 HP (82.3 kW)
Low Idle	1300 rpm
High Idle	2400-2700 rpm
Fuel Tank Capacity	47.0 gal.
Oil Capacity	3.4 gal.
DEF Tank Capacity	5.3 gal.
Cooling System Capacity	4.1 gal.
Battery	12V 130F51

### FUEL CONSUMPTION

FULL load	5.47 gph
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### WEIGHTS AND DIMENSIONS

Dry Weight	3,780 lb.
Weight w/ Towing Frame	4,205 lb.
Operating Weight	4,275 lb.
LxWxH w/o Towing frame	106" x 57" x 48"
LxWxH w/ Towing frame	174" x 69" x 69"

### OPERATING PARAMETERS

Min. Ambient Temperature	5° F
Max. Incline	15°
Sound Level	76 dBA



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