



AIRMAN[®]
AIR COMPRESSORS

PDS100S-6E1
100 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.

- 100 cfm Free Air Delivery
- Best-in-Class Fuel Efficiency
- Kubota Diesel Engine with 2 year, 2,000 hour standard warranty
- 5 year Air End warranty*
- EPA Tier 4F & CARB Compliant



Alliance North America

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

SPECIFICATIONS



AIRMAN®

AIR COMPRESSORS

PDS100S-6E1

100 cfm

COMPRESSOR SPECIFICATIONS

Type	Single-Stage, Oil Cooled, Screw-Type
Free Air Delivery	100 cfm
Working Pressure	100 psig
Max. Working Pressure	120 psig
Air Receiver Tank Capacity	5.3 gal
Air Outlets	¾" x 2
Engine Coupling Type	Direct Coupling
Lubrication System Type	Forced Lubrication by compressed pressure
Lubrication System Capacity	2.9 gal.
Oil Cooler Type	Separate Side-by-Side Oil Cooler and Radiator
Separation Filter	Internal

ENGINE SPECIFICATIONS

Model	Kubota D1005-E48
Type	Water-Cooled 3-Cycle, Direct-Injection, Tier 4F & CARB Compliant
Cylinders	3
Displacement	61.08 cu.in. (1.001 L)
Horsepower	24.8 hp (18.5 kw)
Low Idle	1800/1400 rpm
High Idle	3200 rpm
Fuel Consumption	1.6 gph @ Full Load / 1.0 gph @ 70% Load / 0.6 gph @ No Load / 0.5 Eco-idle
Fuel Capacity	10.6 gal.
Cooling System Capacity	1.1 gal.
Oil Capacity	1.2 gal.
Electrical System	12-Volt, Maintenance-Free Battery

WEIGHTS AND DIMENSIONS

Dry Weight	1179 lb.
Weight w/ Towing Frame	1515 lb.
LxWxH w/o Towing frame (in.)	64 x 39 x 37
LxWxH w/ Towing frame (in.)	120 x 56 x 55
Operating Weight	1625 lb.

OPERATING PARAMETERS

Min. Ambient Temperature	5° F
Max. Incline	15°
Sound Level	68 dBA

* 5 year Air End warranty is based on customer purchasing air end filters and compressor oil from ANA.



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