



ALLIANCE North America

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

Alliance North America, Inc. is committed to supplying the highest quality products with unmatched performance that maintain their value over time.

Delivery of our products is only the beginning of our commitment to our customers. With dedicated Parts and Service, from the first handshake to the last oil change, we are here to keep your AIRMAN making you dollar after dollar.

www.discount-equipment.com



AIRMAN PDS100-6E1 T4F

BENEFITS

- Quality—Strong, Durable Construction
- Value—Low Maintenance, High Resale
- Reliability—Minimal Down Time

FEATURES

- 100 scfm Free Air Delivery
- Best in Class Fuel Efficiency
- Kubota Diesel Engine with 2 yr, 2000 hr standard warranty
- EPA Tier 4F & CARB Compliant



QUALITY VALUE RELIABILITY

COMPRESSOR SPECIFICATIONS

Type	Single-Stage, Oil Cooled,
Free Air Delivery	100 scfm
Working Pressure	100 psig
Max. Working Pressure	120 psig
Air Receiver Tank Capacity	5.3 gal
Air Outlets	¾" x 2
Engine Coupling Type	Fiber Gear 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.)	64x39x37
LxWxH w/ Towing frame (in.)	120x56x55
Operating Weight	1625 lb.

OPERATING PARAMETERS

Max. Altitude	4921 ft. (1500 m)
Max. Ambient Temperature	113° F
Min. Ambient Temperature	5° F
Max. Incline	15°
Sound Level	68 dBA

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