



ANA

We make your world easier.



AIRMAN® **PDS100S-6E1** **100cfm @ 100 psi**

Best-in-Class 68 dBA Sound Level

AIRMAN® Compressor Tier 4F Final | Kubota® D1005-E48 Engine

AIRMAN® PDS100S-6E1 AIR COMPRESSOR BENEFITS



BEST-IN-CLASS
68 dBA RATING



HIGHEST FUEL
EFFICIENCY



6 HR RUNTIME
@ FULL LOAD



BEST-IN-CLASS
POWER TRANSFER



100 cfm @ 100 psi
FREE AIR DELIVERY

www.anacorp.com

AIRMAN®

PDS100S-6E1

For over 80 years, AIRMAN® has set the standard in durable, high-performance mobile air compressors. With CFM options from 100 to 750 and pressure ratings of 100, 150, and 200 PSI, AIRMAN® offers single and dual-pressure models, including the industry workhorse, PDS185S.

Built around AIRMAN's bulletproof air end and direct-drive technology, these compressors deliver maximum air volume, best-in-class power transfer, and ultra-quiet operation.

SmartEquip®

ANA uses SmartEquip®, the leading platform for fleet parts and service information.



Built to Perform in Any Environment

// Productivity

- Superior efficiency reduces air supply lag
- Easily accessed curbside filter servicing
- Remote fluid drains for easy maintenance
- Jack stand with wheel makes for easy jobsite transport

// Cost of Ownership

- Superior efficiency air end and engine control efficiency provide up to 20% in fuel savings
- Extremely long lasting machines that won't quit

// Optional Accessories

ANA stocks a wide variety of genuine AIRMAN® compressor parts and model-specific accessories.

- | | | | |
|--------------------------|----------------------|--------------------------------|---------------------------------|
| • Battery Wrap / Blanket | • Heated Fuel Filter | • Quick Fit Oil EVAC - RPM | • Single 100' - 3/4" Hose Reel* |
| • Engine Block Heater | • Heater Regulator | • Lower Radiator Hose Heater | • Dual 50' - 3/4" Hose Reel* |
| • CCV Heater | • Telematics | • Single 50' - 3/4" Hose Reel* | • Dual 50' - 1" Hose Reel* |

// Serviceability

- Large access doors provide ample space for servicing
- Intuitive diagnostics aid in troubleshooting
- 95% of service issues resolved by phone
- 93% same-day parts fulfillment from ANA

// Return on Investment

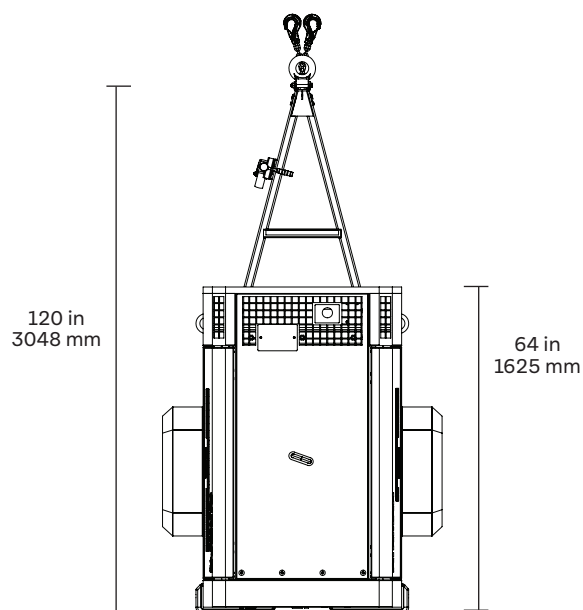
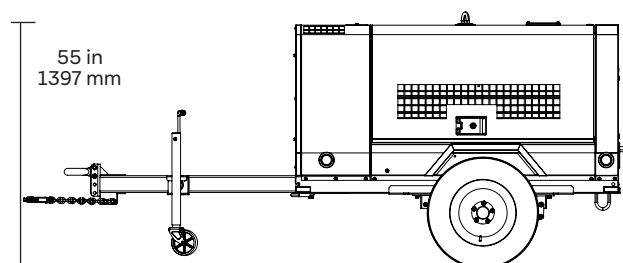
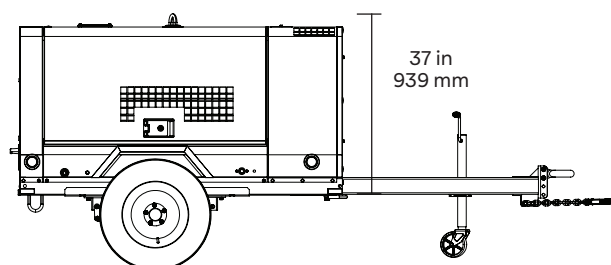
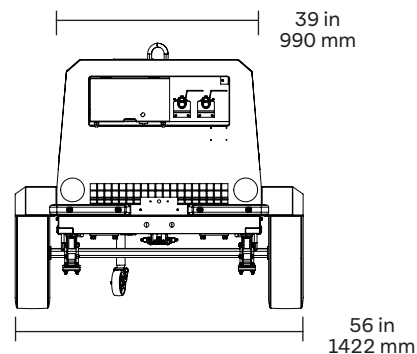
- Rolled corners prevent damage and prevent corrosion
- Stainless steel hardware
- Air end efficiency reduces wear on engine
- Heavy duty construction improves resale

*(Hoses not included)

► Specifications

PDS100S-6E1

PDS100S-6E1 Specifications	
Compressor Type	Single-stage, oil-cooled, screw-type
Free Air Delivery	100cfm
Working Pressure	100psig
Working Pressure, Max	120psig
Working Pressure, Min	58psig
Air Receiver Tank Capacity	5.3gal (20L)
Air Outlets	3/4" x 2
Engine Coupling Type	Direct Coupling
Lubrication System Type	Forced by pressure
Lubrication Capacity	2.9gal (10.9L)
Oil Cooler Type	Separate cooler & radiator
Separation Filter	Internal
Engine Specifications	
Engine	Kubota D1005-E48
EPA Emission Level	EPA Tier 4 Final
Engine Type	Water cooled, 3 cycle, direct injection, Tier 4 Final, CARB compliant
Number of Cylinders	3
Displacement	61.08 cu in (1.001L)
Horsepower	24.8HP
Low Idle	1400 - 1800rpm
High Idle	3200rpm
Fuel Tank Capacity	10.6gal (40.1L)
Engine Coolant Capacity	1.1gal (4.1L)
Engine Oil Capacity	1.2gal (4.5L)
Battery Type / Elec System	85D28R 12V System
Battery Rating	525 CCA, 75Ah
Fuel Consumption	
Full Load	1.6gal (6L) / hr
70% Load	1.0gal (3.7L) / hr
No Load	0.6gal (2.2L) / hr
Eco-Idle	0.5gal (18.9L) / hr
Weights & Dimensions	
LxWxH without Towing Frame	64" x 39" x 37" (1625mm x 990mm x 939mm)
LxWxH with Towing Frame	120" x 56" x 55" (3048mm x 1422mm x 1397mm)
Weight with towing frame	1,515lbs (687kg)
Operating Weight	1,625lbs (737kg)
Dry Weight	1,179lbs (534kg)
Operation	
Ambient Temp, Min	5°F (-15°C)
Incline, Max	15°
Sound Level	68dBA



*Specifications shown subject to change without notice.
Please contact ANA for current specifications and model information.

Learn More About



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AIRMAN®



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