

**100**  
cfm  
@ 100 psi



**PERFORMANCE //**

- 1 - Key Start & Digital Monitor
- 2 - Quick Access Air Connections
- 3 - Direct Coupled Engine to Air
- 4 - QuietTech™ Sound Attenuation
- 5 - E2 Airflow Technology
- 6 - Interior Storage Compartment

**MAINTENANCE //**

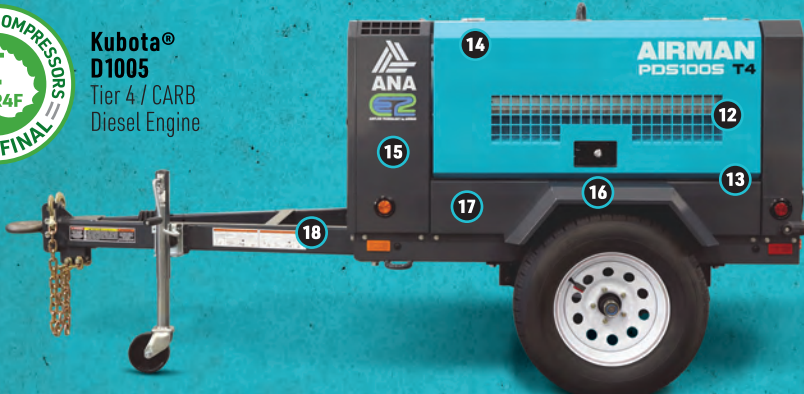
- 7 - Large Gullwing Doors
- 8 - Curbside Filter Servicing
- 9 - Separator Receiver Tank
- 10 - Air End & Engine Filters
- 11 - Curbside Service Drains
- 12 - Compressor Oil Filter

**CONSTRUCTION //**

- 13 - Automotive Door Seals
- 14 - Stainless Steel Hardware
- 15 - Powder-coated Steel Enclosure
- 16 - Lockable Access Doors
- 17 - 10.6 Gallon Fuel Tank
- 18 - Heavy-Duty Steel Tow Trailer



**Kubota®**  
**D100S**  
Tier 4 / CARB  
Diesel Engine



**1 | Keyed Start and Digital Monitor**  
with Eco and Eco Auto Idling Modes



**3 | Air Connections**  
3/4" Male Ball Valve x 2



**11 | Exterior Service Drains**  
Quick drain valves for Fuel, Oil Cooler,  
Radiator and Engine Oil fluids



**6 | Interior Storage Compartment**  
Holds a 90# breaker or other air tools

**BEST-IN-CLASS POWER TRANSFER // FUEL EFFICIENCY // dBA RATING**  
**THE INDUSTRY'S HIGHEST-QUALITY MOBILE AIR COMPRESSORS**

# AIR COMPRESSOR MODEL PDS100S-6E1



AIR COMPRESSOR SPECIFICATIONS	PDS100S-6E1	ENGINE MAKE & MODEL (Continued)	KUBOTA® D1005-E48	WEIGHTS & DIMENSIONS	
<b>COMPRESSOR TYPE</b>	Single-stage Oil Cooled, Screw Type	<b>EPA TIER 4F CARB EMISSION CERTIFIED</b>	Tier 4 Final, Model Year 2023 EPA & CARB Certification	<b>LENGTH x WIDTH x HEIGHT</b>	64" x 39" x 37"
<b>PRESSURE 100 CFM @ 100 PSI</b>		<b>EMISSIONS TIER</b>	EPA Tier 4 Final	<b>DRY WEIGHT</b>	1,179 lbs
<b>ACTUAL FREE AIR DELIVERY</b>	100 cfm		Aftertreatment Devices: None Installed	<b>OPERATING WEIGHT</b>	1,289 lbs
<b>WORKING PRESSURE</b>	100 psig	<b>EMISSIONS TYPE</b>	Non-Aftertreatment Devices: Engine Design Modification	<b>LENGTH</b>	64"
<b>WORKING PRESSURE (MAXIMUM)</b>	120 psig	<b>FUEL TANK CAPACITY</b>	10.6 gal	<b>WIDTH</b>	39"
<b>WORKING PRESSURE (MINIMUM)</b>	58 psig	<b>FUEL FILTER QUANTITY/TYPE</b>	1 Pre-filter/Sedimentor, 1 Fuel Filter	<b>HEIGHT</b>	37"
<b>COMPRESSOR LUBRICATING OIL CAP.</b>	2.6 gal	<b>FUEL PUMP</b>	Fuel Air-Bleeding Electromagnetic Pump	<b>TOWING PACKAGE</b>	
<b>COMPRESSOR LUBRICATING SYSTEM</b>	Forced Lubrication by Compressed Air	<b>DEISEL EXHAUST FLUID (DEF) CAPACITY</b>	Not Required	<b>LENGTH x WIDTH x HEIGHT</b>	129" x 56" x 55"
<b>DRIVING SYSTEM</b>	Direct Drive Gear Coupling	<b>DEF CONSUMPTION</b>	Not Required	<b>LENGTH</b>	129"
<b>RECEIVER TANK CAPACITY</b>	5.28 g/min	<b>ENGINE OIL CAPACITY</b>	1.1 gal	<b>WIDTH</b>	56"
<b>AIR SERVICE VALVES</b>	3/4" Male Ball Valve x 2	<b>COOLANT CAPACITY</b>	1.2 gal	<b>HEIGHT</b>	55"
<b>SEPERATION FILTERS</b>	Internal Oil Separator Filter	<b>ELECTRICAL SYSTEM - VOLTAGE</b>	12V - 30A Alternator	<b>OPERATING WEIGHT w/TOWING (GVWR)</b>	1,625 lbs
<b>OIL COOLER TYPE</b>	Air Pressurized Tube and Fin	<b>BATTERY RATING</b>	525 CCA / 75 Ah	<b>TOWING SPEED (MAXIMUM)</b>	65 mph - Conditions Permitting
<b>COMPRESSOR OIL FILTER</b>	Spin-on Cartridge Type	<b>BATTERY GROUP</b>	85D26R, 12V	<b>TRACK WIDTH</b>	48"
<b>SOUND dBA RATING</b>	68 dBA	<b>AMBIENT TEMPERATURE (MIN./MAX.)</b>	5° F to 104° F, Humidity <80%	<b>WHEEL SIZE - TIRE RATING</b>	ST175/80R13C / 1,360 lbs @ 50 psi
<b>ENGINE MAKE &amp; MODEL</b>	<b>KUBOTA® D1005-E48</b>	<b>OPERATING ALTITUDE (MAXIMUM)</b>	4,921 ft	<b>NUMBER OF AXLES / RATING</b>	1 Spring Axle / 2500 lbs
<b>ENGINE TYPE</b>	Water-cooled, 3-cylinder, Indirect Injection, Diesel	<b>RUNTIME (FULL LOAD / 70% LOAD)</b>	6.6 hrs / 10.6 hrs	<b>BRAKING TYPE</b>	Not Required
<b>ASPIRATION</b>	Naturally Aspirated	<b>CONTAINMENT</b>	No Fluid Containment	<b>LIGHTING TYPE</b>	LED
<b>NUMBER OF CYLINDERS</b>	3	<b>FUEL CONSUMPTION</b>		<b>ADJUSTABLE HITCH HEIGHT</b>	3-Position
<b>ENGINE DISPLACEMENT</b>	61.01 cu in	<b>FULL LOAD</b>	1.6 gal/hr	<b>COMPLIANCE &amp; CERTIFICATIONS</b>	
<b>HORSEPOWER RATING (@3200 RPM)</b>	22.9 HP / 17.1 kW	<b>70% LOAD</b>	1.0 gal/hr	<b>FLUID CONTAINMENT</b>	No Fluid Containment
<b>SAE BRAKE HORSEPOWER (@3200 RPM)</b>	24.8 HP / 18.5 kW	<b>NO LOAD</b>	0.6 gal/hr	<b>USA DOT COMPLIANT</b>	Meets FMVSS
<b>OPERATING SPEED (LOW IDLE)</b>	1800 / 1400 rpm	<b>ECO IDLE</b>	0.5 gal/hr	<b>CSA LISTED</b>	Not CSA Listed
<b>OPERATING SPEED (HIGH IDLE)</b>	3200 rpm			<b>TRANSPORT CANADA COMPLIANT</b>	Transport Canada Compliant
				<b>DIESEL ENGINE EPA TIER LEVEL</b>	Tier 4 Final & CARB Compliant

All specifications are subject to change without prior notice. Visit [anacorp.com](http://anacorp.com) for the most current information.

## OPTIONAL ACCESSORIES



Double Hose Reel Kit



Single Hose Reel Kit



Battery Charger



Engine Block Heater



Battery Blanket



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