

100
cfm
@ 100 psi



PERFORMANCE //

- 1 - Key Start & Digital Monitor
- 2 - Quick Access Air Connections
- 3 - Direct Coupled Engine to Air
- 4 - QuieTech™ 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

AIR COMPRESSOR MODEL PDS100S-6E1

RUN WITH AIRMAN®

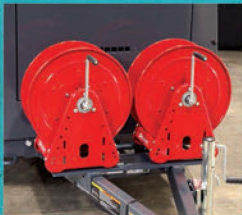
AIR COMPRESSOR SPECIFICATIONS	PDS100S-6E1
COMPRESSOR TYPE	Single-stage Oil Cooled, Screw Type
PRESSURE 100 CFM @ 100 PSI	
ACTUAL FREE AIR DELIVERY	100 cfm
WORKING PRESSURE	100 psig
WORKING PRESSURE (MAXIMUM)	120 psig
WORKING PRESSURE (MINIMUM)	58 psig
COMPRESSOR LUBRICATING OIL CAP.	2.6 gal
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive Gear Coupling
RECEIVER TANK CAPACITY	5.28 g/min
AIR SERVICE VALVES	3/4" Male Ball Valve x 2
SEPERATION FILTERS	Internal Oil Separator Filter
OIL COOLER TYPE	Air Pressurized Tube and Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING	68 dBA
ENGINE MAKE & MODEL	KUBOTA® D1005-E48
ENGINE TYPE	Water-cooled, 3-cylinder, Indirect Injection, Diesel
ASPIRATION	Naturally Aspirated
NUMBER OF CYLINDERS	3
ENGINE DISPLACEMENT	61.01 cu in
HORSEPOWER RATING (@3200 RPM)	22.9 HP / 17.1 kW
SAE BRAKE HORSEPOWER (@3200 RPM)	24.8 HP / 18.5 kW
OPERATING SPEED (LOW IDLE)	1800 / 1400 rpm
OPERATING SPEED (HIGH IDLE)	3200 rpm

ENGINE MAKE & MODEL (Continued)	KUBOTA® D1005-E48
EPA TIER 4F CARB EMISSION CERTIFIED 2021	CARB Exec. Order U-R-025-0923 EPA Cert. No. MKBXL01.08CB-017
EMISSIONS TIER	EPA Tier 4 Final
EMISSIONS TYPE	Aftertreatment Devices: None Installed Non-Aftertreatment Devices: Engine Design Modification
FUEL TANK CAPACITY	10.6 gal
FUEL FILTER QUANTITY/TYPE	1 Pre-filter/Sediment, 1 Fuel Filter
FUEL PUMP	Fuel Air-Bleeding Electromagnetic Pump
DIESEL EXHAUST FLUID (DEF) CAPACITY	Not Required
DEF CONSUMPTION	Not Required
ENGINE OIL CAPACITY	1.1 gal
COOLANT CAPACITY	1.2 gal
ELECTRICAL SYSTEM - VOLTAGE	12V - 30A Alternator
BATTERY RATING	525 CCA / 75 Ah
BATTERY GROUP	85D26R, 12V
AMBIENT TEMPERATURE (MIN./MAX.)	5° F to 104° F, Humidity < 80%
OPERATING ALTITUDE (MAXIMUM)	4,921 ft
RUNTIME (FULL LOAD / 70% LOAD)	6.6 hrs / 10.6 hrs
CONTAINMENT	No Fluid Containment
FUEL CONSUMPTION	
FULLLOAD	1.6 gal/hr
70% LOAD	1.0 gal/hr
NO LOAD	0.6 gal/hr
ECO IDLE	0.5 gal/hr

WEIGHTS & DIMENSIONS	
LENGTH x WIDTH x HEIGHT	64" x 39" x 37"
DRY WEIGHT	1,179 lbs
OPERATING WEIGHT	1,289 lbs
LENGTH	64"
WIDTH	39"
HEIGHT	37"
TOWING PACKAGE	
LENGTH x WIDTH x HEIGHT	129" x 56" x 55"
LENGTH	129"
WIDTH	56"
HEIGHT	55"
OPERATING WEIGHT w/TOWING (GVWR)	1,625 lbs
TOWING SPEED (MAXIMUM)	65 mph - Conditions Permitting
TRACK WIDTH	48"
WHEEL SIZE - TIRE RATING	ST175/80R13C / 1,360 lbs @ 50 psi
NUMBER OF AXLES / RATING	1 Spring Axle / 2500 lbs
BRAKING TYPE	Not Required
LIGHTING TYPE	LED
ADJUSTABLE HITCH HEIGHT	3-Position
COMPLIANCE & CERTIFICATIONS	
FLUID CONTAINMENT	No Fluid Containment
USA DOT COMPLIANT	Meets FMVSS
CSA LISTED	Not CSA Listed
TRANSPORT CANADA COMPLIANT	Transport Canada Compliant
DIESEL ENGINE EPA TIER LEVEL	Tier 4 Final & CARB Compliant

All specifications are subject to change without prior notice. Visit 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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