

185
cfm
@ 100 psi



PERFORMANCE //

- 1 - Key Start & Digital Monitor
- 2 - Quick Access Air Connections
- 3 - Emergency Shut-off Button
- 4 - E2 Airflow Technology
- 5 - QuietTech™ Sound Attenuation
- 6 - Direct Coupled Engine to Air

MAINTENANCE //

- 7 - Large Panel Doors
- 8 - Curbside Service Drains
- 9 - Air Filter Access Door
- 10 - 23.2 Gallon Fuel Tank
- 11 - Heavy-Duty 12V Battery
- 12 - Fuel & Pre-Filters

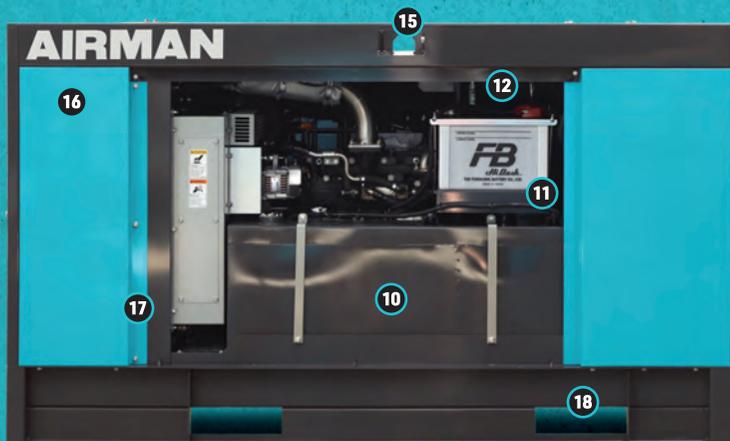
CONSTRUCTION //

- 13 - Stainless Steel Hardware
- 14 - Lockable Access Doors
- 15 - Integral Lifting Bail
- 16 - Powder-coated Steel Enclosure
- 17 - Automotive Door Seals
- 18 - Skid Utility Mount



Yanmar®
4TNV88C
Tier 4 / CARB
Diesel Engine

Model PDS185LS shown
with side panel removed.



1 | Keyed Start and Digital Monitor
with fuel-saving Auto Idle Mode



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



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



9 | Air Filter Access Door
Easy access for fast filter replacement

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

AIR COMPRESSOR MODEL PDS185LS-5E1



AIR COMPRESSOR SPECIFICATIONS	PDS185LS-5E1
COMPRESSOR TYPE	Single-stage Oil Cooled, Screw Type
PRESSURE 185 CFM @ 100 PSI	
ACTUAL FREE AIR DELIVERY	185 cfm
WORKING PRESSURE	100 psig
WORKING PRESSURE (MAXIMUM)	120 psig
WORKING PRESSURE (MINIMUM)	58 psig
COMPRESSOR LUBRICATING OIL CAP.	3.3 gal
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive with Gear Coupling
RECEIVER TANK CAPACITY	5.0 g/min
AIR SERVICE VALVES	3/4" Male Ball Valve x 2
SEPERATION FILTERS	External
OIL COOLER TYPE	Air Pressurized Tube and Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING	62 dBA
ENGINE MAKE & MODEL	YANMAR® 4TNV88C-DHKS1
ENGINE TYPE	Water-cooled, 4-cylinder, 4-cycle, Direct Injection, Diesel
ASPIRATION	Naturally Aspirated
NUMBER OF CYLINDERS	4
ENGINE DISPLACEMENT	133.6 cu in
HORSEPOWER RATING (@3000 RPM)	45.6 HP / 34.0 kW
SAE BRAKE HORSEPOWER (@3000 RPM)	47.6 HP / 35.5 kW
OPERATING SPEED (LOW IDLE)	1350 rpm
OPERATING SPEED (HIGH IDLE)	3000 rpm

ENGINE MAKE & MODEL (Continued)	YANMAR® 4TNV88C-DHKS1
EPA TIER 4F CARB EMISSION CERTIFIED	Tier 4 Final, Model Year 2023 EPA & CARB Certification
EMISSIONS TIER	EPA Tier 4 Final
EMISSIONS TYPE	Electronic Control Module, PTOX-DPF DOC, Electronic Direct Injection, EGR
FUEL TANK CAPACITY	23.2 gal
FUEL FILTER QUANTITY/TYPE	1 Pre-filter/Sedimentor, 1 Fuel Filter
FUEL PUMP	Fuel Air-Bleeding Electromagnetic Pump
DIESEL EXHAUST FLUID (DEF) CAPACITY	None
DEF CONSUMPTION	None
ENGINE OIL CAPACITY	1.95 gal
COOLANT CAPACITY	2.88 gal
ELECTRICAL SYSTEM - VOLTAGE	12V, 40A Alternator
BATTERY RATING	565 CCA / 80 Ah
BATTERY GROUP	95D31R, 12V
AMBIENT TEMPERATURE (MIN./MAX.)	5 °F to 104 °F, Humidity <80%
OPERATING ALTITUDE (MAXIMUM)	4,921 ft
RUNTIME (FULL LOAD / 70% LOAD)	9.6 hrs / 13.6 hrs
CONTAINMENT	110% / 33.3 gal
FUEL CONSUMPTION	
FULL LOAD	2.4 gal/hr
70% LOAD	1.7 gal/hr
NO LOAD	0.8 gal/hr

WEIGHTS & DIMENSIONS	
LENGTH x WIDTH x HEIGHT	79.6" x 33" x 45"
DRY WEIGHT	1,720 lbs
OPERATING WEIGHT	1,940 lbs
LENGTH	79.6"
WIDTH	33"
HEIGHT	45"
COMPLIANCE & CERTIFICATIONS	
FLUID CONTAINMENT	110% Containment, 33.3 gal
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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