

185
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 - 23.8 Gallon Fuel Tank
- 18 - Heavy-Duty Steel Tow Trailer



Yanmar®
4TNV88C
Tier 4 / CARB
Diesel Engine



1 | Keyed Start and Digital Monitor
with Auto Idle Mode



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



11 | Exterior Service Drains
Quick drain valves for Engine Oil
and Oil Cooler fluids



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

AIR COMPRESSOR MODEL PDS185S-6E1

RUN WITH AIRMAN®

AIR COMPRESSOR SPECIFICATIONS	PDS185S-6E1
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.	3.96 gal
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive Gear Coupling
RECEIVER TANK CAPACITY	5.55 g/min
AIR SERVICE VALVES	3/4" Male Ball Valve x 2
SEPARATION FILTERS	Oil Separator Filter
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-DHKS
ENGINE TYPE	Water-cooled, 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

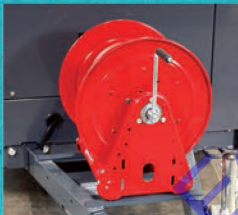
ENGINE MAKE & MODEL (Continued)	YANMAR® 4TNV88C-DHKS
EPA TIER 4F CARB EMISSION CERTIFIED 2021 EMISSIONS TIER	CARB Exec. Order U-R-028-0975 EPA Cert. No. MYDXL02.2NDA-019 EPA Tier 4 Final
EMISSIONS TYPE	Electronic Control Module, PTOX-DPF DOC, Electronic Direct Injection, EGR
FUEL TANK CAPACITY	23.8 gal
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	1.0 gal
COOLANT CAPACITY	1.93 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)	10 hrs / 14 hrs
CONTAINMENT	No Fluid Containment
FUEL CONSUMPTION	
FULLLOAD	2.4 gal/hr
70% LOAD	1.7 gal/hr
NO LOAD	0.8 gal/hr

WEIGHTS & DIMENSIONS	
LENGTH x WIDTH x HEIGHT	76" x 49" x 45"
DRY WEIGHT	2,050 lbs
OPERATING WEIGHT	2,271 lbs
LENGTH	76"
WIDTH	49"
HEIGHT	45"
TOWING PACKAGE	
LENGTH x WIDTH x HEIGHT	132" x 68" x 62"
LENGTH	132"
WIDTH	68"
HEIGHT	62"
OPERATING WEIGHT w/TOWING (GVWR)	2,620 lbs
TOWING SPEED (MAXIMUM)	65 mph - Conditions Permitting
TRACK WIDTH	58"
WHEEL SIZE - TIRE RATING	ST205/70R14C / 1,760 lbs @ 50 psi
NUMBER OF AXLES / RATING	1 Spring Axle / 3500 lbs
BRAKING TYPE	Not Required by FMVSS
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

OPTIONAL ACCESSORIES



Double Hose Reel Kit



Single Hose Reel Kit



Battery Charger



Engine Block Heater



Battery Blanket



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