



AIRMAN[®]
AIR COMPRESSORS

PDS185S-6E1
185 cfm

AIRMAN air compressors are manufactured to the highest quality, consistently delivering the industry's best return on investment.

ANA is committed to supplying the finest products with unmatched performance and support, maintaining their value over time.

- 185 cfm Free Air Delivery
- Best-in-Class Fuel Efficiency
- Yanmar Diesel Engine with 2 year, 2,000 hour standard warranty
- 5 year Air End warranty*
- EPA Tier 4F & CARB Compliant



Alliance North America

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Features and specifications may change without notice. Please consult ANA for all current information.

SPECIFICATIONS



AIRMAN®

AIR COMPRESSORS

PDS185S-6E1

185 cfm

COMPRESSOR SPECIFICATIONS

Type	Single-Stage, Oil Cooled, Screw Type
Free Air Delivery	185 cfm
Working Pressure	100 psig
Max. Working Pressure	120 psig
Air Receiver Tank Capacity	5.29 gal
Air Outlets	¾" x 2
Engine Coupling Type	Direct Coupling
Lubrication System Type	Forced Lubrication by compressed pressure
Lubrication System Capacity	3.96 gal.
Oil Cooler Type	Separate Side-by-Side Oil Cooler and Radiator
Separation Filter	External

ENGINE SPECIFICATIONS

Model	Yanmar 4TNV88C-DHKS
Type	Water-Cooled 4-Cycle, Direct-Injection, Tier 4F & CARB Compliant
Cylinders	4
Displacement	133.6 cu.in. (2.189 L)
Horsepower	47.6 hp (35.3 kw)
Low Idle	1350 rpm
High Idle	3000 rpm
Fuel Consumption	2.4 gph @ Full Load / 1.7 gph @ 70% Load / 0.8 gph @ No Load
Fuel Capacity	24.0 gal.
Cooling System Capacity	1.93 gal.
Oil Capacity	1.95 gal.
Electrical System	12-Volt, Maintenance-Free Battery

WEIGHTS AND DIMENSIONS

Dry Weight	2120 lb.
Weight w/ Towing Frame	2420 lb.
LxWxH w/o Towing frame (in.)	76 x 49 x 45
LxWxH w/ Towing frame (in.)	132 x 68 x 62
Operating Weight	2620 lb.

OPERATING PARAMETERS

Min. Ambient Temperature	5° F
Max. Incline	15°
Sound Level	62 dBA

* 5 year Air End warranty is based on customer purchasing air end filters and compressor oil from ANA.



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