



**AIRMAN**<sup>®</sup>  
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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## 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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