



AIRMAN[®]
AIR COMPRESSORS

PDS185L-5E1
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
- EPA Tier 4F & CARB Compliant



Alliance North America

Phone: 562-450-3570

E-mail: sales@anacorp.com

www.anacorp.com

California: 12311 Industry St. • Garden Grove, CA 92841
Texas: 10440 Brockwood Road • Dallas, Texas 75238
South Carolina: 4220 S. Church St. • Roebuck, SC 29376

© COPYRIGHT 2020, ANA • 020420

AIRMAN is a trademark of HOKUETSU INDUSTRIES CO., LTD.

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

SPECIFICATIONS



AIRMAN[®]
AIR COMPRESSORS

PDS185L-5E1
185 cfm

COMPRESSOR SPECIFICATIONS

Type	Dual Pressure, Oil Cooled, Screw-Type
Free Air Delivery	185 cfm @100 psi
Working Pressure	100 psig
Max. Working Pressure	185 psig
Full Load Sound Level	62 dB
Air Outlets	¾" x 2
Engine Coupling Type	Direct coupling
Lubrication System Type	Forced lubrication by compressed air
Lubrication System Capacity	2.9 gal.
Oil Cooler Type	Separate side-by-side oil cooler and radiator

ENGINE SPECIFICATIONS

Model / EPA Emission Level	Yanmar 4TNV88C-HHKS / Tier 4 Final
Type	Water-Cooled 4-Cycle, Direct-Injection, Tier 4F & CARB Compliant
Cylinders	4
Displacement	133.6 cu.in. (2.189 L)
Fuel Type	Diesel
Output	47.6 HP (35.5 kW)
Low Idle	1350 rpm
High Idle	3000 rpm
Fuel Tank Capacity	25.0 gal.
Oil Capacity	1.95 gal.
Cooling System Capacity	1.8 gal.
Battery	12V 95D31

FUEL CONSUMPTION

FULL load	2.38 gph @100 psi
-----------	-------------------

WEIGHTS AND DIMENSIONS

Dry Weight	1985 lb.
Operating Weight	2205 lb.
LxWxH w/o Towing frame	79" x 33" x 45.3"

OPERATING PARAMETERS

Min. Ambient Temperature	5° F
Max. Incline	15°



Alliance North America

Phone: 562-450-3570

E-mail: sales@anacorp.com

www.anacorp.com

California: 12311 Industry St. • Garden Grove, CA 92841
Texas: 10440 Brockwood Road • Dallas, Texas 75238
South Carolina: 4220 S. Church St. • Roebuck, SC 29376