

PTO SHAFT DRIVEN 100 - 185 CFM Underdeck Air Compressor for Ford® Super Duty 2WD



Lightweight, Space Saving, Cost Effective...Vanair PTO Underdeck Air Compressor

When you need "Air Power to Go", rely on Vanair's line of powerful, compact truck-mounted underdeck air compressors. At a fraction of the cost of tow-behinds, these compressors deliver a powerful 100-185 CFM of air combined with features and benefits that blow away the competition.

SPECIFICATIONS

Capacity (CFM)	Air (psi)	Compressor Input	Compressor Oil Capacity	Mounted Weight (dry)
100	100 - 150	1595 RPM	3.5 gal.	550 lbs.
125	100 - 150	1625 RPM	3.5 gal.	550 lbs.
160	100 - 150	2085 RPM	3.5 gal.	550 lbs.
185*	100 - 150	2415 RPM	3.5 gal.	575 lbs.

Kits do not include Speed Control, PTO or Driveline.

*Kit includes additional cooler.



VAN AIR
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SPECIAL FEATURES

Air Compressor

- Powertech™ CCW air end engineered for optimal RPM performance
- Lifetime warranty on air end
- 100% Duty cycle

Discharge System

- Intank coalescer system provides greater surface area for increased oil separation
- Coalescer is protected from the elements, eliminating the possibility of rust or damage from external source
- Exclusive anti-static coalescing element for greater safety
- Uses only 3.0 gallons of oil vs. 5.5 gallons compared to competitor's tanks
- Less prescribed maintenance and waste oil recovery costs
- Less than 2 ppm oil carryover
- Pressure rated to 250 psig
- 5 year warranty or 3000 hours for replacement on coalescer element only
- Smaller tank design makes installation easier
- Streamlined fittings on the end of tank
- ASME and CRN certified

Instrumentation

(Not included)

V-TEC® Vanair LCD Total Electronic Remote Panel System

Total Diagnostic Monitoring Display Includes:

- Remote engine speed control
- Built-in safety features
- Complete startup & shutdown capabilities
- Oil temperature & air pressure system checks
- Troubleshooting & maintenance display assistance & alerts

Cooler(s)

- Capable of cooling up to 185 cfm at 150 psi
- Air to oil heat exchanger driven by 12V fan

Air Filter

- ABS plastic housing
- Dual stage

Vanguard Rotary Screw Compressor Oil

- Full synthetic oil exclusively created for rotary screw compressors
- Flash point: 257° C/495° F
- Pour Point: -45° C / -50° F
- Outstanding thermal and oxidative stability
- Reduced oil disposal due to extended drain intervals

Safety Equipment

- High-temperature shutdown
- High-pressure shutdown
- Air pressure-relief safety valve
- Minimum pressure valve
- Automatic blowdown on shutdown
- Oil fill plug safety relief

OPTIONS/ACCESSORIES

- External, spin-on air-oil separating element
- Dual pressure
- Service/control line moisture separators
- Filter/lubricator/regulator (FLR)
- Air hoses, hose reels, and fittings
- OSHA safety valve (velocity fuse)
- Sullair® air tools
- Tool oiler/lubricator
- Post drivers
- Biodegradable Vanguard Green synthetic oil

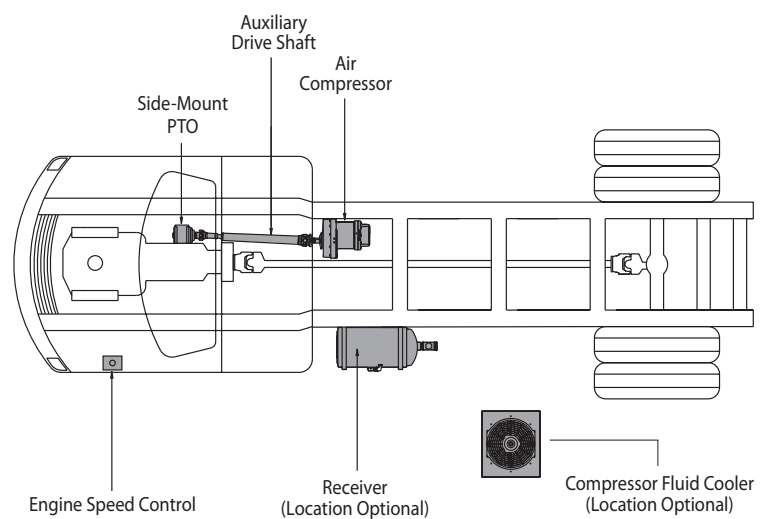
DIMENSIONS – (with fittings)

100, 125, 160 and 185 CFM Model

Compressor (in.) – 10.8 W x 9.5 L x 16.3 H

Remote air to oil cooler (in.) – 26.5 W x 19.25 L x 9.25 H

Air/Fluid Receiver (in.) – 10.25 D x 21.5 L



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Specifications subject to change without notice.
FORD2WDPTO-070815

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.