

: : underdeck RAM® 2WD 60-200 CFM PTO shaft driven air compressor



3500, 4500, 5500 models



Shown: 125 CFM kit

## 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. A fraction of the cost of tow-behinds, these compressors deliver a powerful 60 - 200 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)
60	100 - 150	1030 rpm	2.5 gal.	328 lbs.
85	100 - 150	1460 rpm	2.5 gal.	328 lbs.
125	100 - 150	1330 rpm	3.5 gal.	407 lbs.
160	100 - 150	1675 rpm	3.5 gal.	407 lbs.
185*	100 - 150	1920 rpm	3.5 gal.	407 lbs.
200*	100 - 150	2075 rpm	3.5 gal.	407 lbs.

\*150 PSI kit includes 2 fans or additional cooler.



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## SPECIAL FEATURES

### Air Compressor

- Lifetime warranty on air end
- 100,000 hours design life
- 100% Duty cycle
- Greater efficiency for lower engine RPM's
- Integrated inlet valve and rear discharge provides higher ground clearance
- Made in USA

### 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

### 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 200 CFM at 100 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 – (without fittings)

90, 125, 160, 185 and 200 CFM Model

Compressor (in.) – 11.9 W x 18 L x 13 H

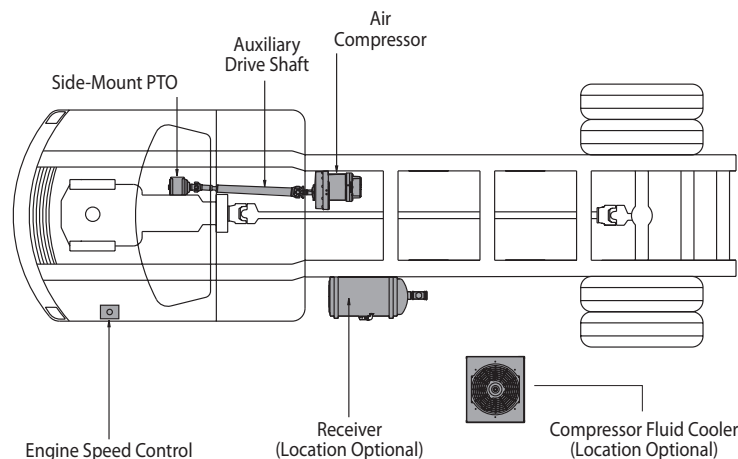
Air/Fluid Receiver (in.) – 10.25 D x 21.5 L

Remote Air to Oil Cooler (in.) – 26.5 W x 19.25 H x 9.25 D

\*Kit includes additional cooler

US Patented

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



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