



Air + Hydraulic Power...One PTO

Get air and hydraulic power with one PTO with Vanair's V2™ system. This streamline, integrated system provides up to 185 CFM of air and has an auxiliary SAE B pad to run a hydraulic pump — all underdeck saving valuable bed space while still leaving the vehicles hitch available for additional equipment.

SPECIFICATIONS

AIR COMPRESSOR					
Capacity CFM	Air psi	GPM	Air Compressor Input	Air Compressor Oil Capacity	Mounted Weight (Dry)
125	175	40	1330 rpm	3.5 gal.	550 lbs.
160	175	40	1675 rpm	3.5 gal.	550 lbs.
185*	175	40	1920 rpm	3.5 gal.	550 lbs.

*Kit includes additional cooler.

SAE B PAD PROVISION (pump sold separately)

Up to 40 gpm



VANAIR
MOBILE POWER SOLUTIONS™

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SPECIAL FEATURES

Air Compressor

- Sullair® air end
- 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 185 cfm at 100 psi
- Air to oil heat exchanger driven by 12V fan

Air Filter

- ABS plastic housing
- Dual stage

SAE B Pad

- Up to 40 GPM
- Ford and Allison styles available

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)

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

Air/fluid receiver (in.) – 21.5 L x 10.25 D

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

Gear box – 10.06 L x 10 W x 14.75 H

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



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