



V3 | MULTI-DRIVE SYSTEM



Three Types of Power ... One PTO

The **V3 Multi-Drive System** combines Vanair's patented Genair® system, which consists of a 125 - 185 CFM air compressor and a 7,200 - 11,600 watt AC generator with a hydraulic pump pad provision in a single integrated unit. Totally contained under the deck within the truck's rails, the V3 replaces the need for separate engine driven air compressors, generators, power inverters, or separate hydraulic pumps. This breakthrough technology provides access to air, ac power and hydraulics through a single PTO opening and is available with the Vanguard Lifetime Warranty on the air end.

SPECIFICATIONS

AIR COMPRESSOR				
Capacity CFM	Air psi	Air Compressor Input	Air Compressor Oil Capacity	Mounted Weight (Dry)
125	100 - 150	1535 rpm	3.5 gal.	550 lbs.
160	100 - 150	2000 rpm	3.5 gal.	550 lbs.
185	100 - 150	2300 rpm	3.5 gal.	550 lbs.

GENERATOR		
Output (peak)	7.2 kW	11.6 kW
Weight	72 lbs.	92 lbs.
Height	10.5"	12"
Width	8.0"	9.0"
Length	14.0"	15.0"
Voltage	120 or 120/240	120 or 120/240
Phase	Single Phase	Single Phase
Speed	3600 RPM	3600 RPM

HYDRAULIC PAD PROVISION (pump sold separately)	
Up to 40 gpm	

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



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AIR POWER TO GO™

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SPECIAL FEATURES

- Auxiliary SAE B pad
- Multi-drive system – up to 3 power sources
- Constant power input without pulleys or tensioning devices
- 125 to 185 CFM air compressor capacities
- 7200 to 11,600 watts (peak), producing 120 or 120/240 volts at constant 60 Hz
- Power sources run simultaneously or independently
- Lifetime warranty on air end
- Provisions for hydraulic pump
- Saves space
- Saves weight
- Frees up trailer hitch
- Easy to install

Safety Equipment

- Built-in over speed protection
- Ground fault interrupter circuit
- Remote-mounted control panel
- Air pressure-relief safety valve
- Oil fill plug safety relief

Instrumentation

- Conveniently located, easy-to-read instrumentation panel with hour meter, pressure gauge, and temperature gauge

OPTIONS/ACCESSORIES

- Dual voltage - 120/240 AC
- Dual pressure
- Voltage regulator
- Service/control line moisture separators
- Filter/lubricator/regulator (FLR)
- Air hoses, hose reels and fillings
- OSHA safety valve (velocity fuse)
- Sullair air tools
- Tool oiler/lubricator
- Frequency meter
- Voltage meter



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