

VANAIR Genair® 125 to 185 CFM Underdeck Compressor/Generator

A Space-saving System

Totally contained underdeck within the truck's frame rails, the patented Genair® dual power system replaces the need for separate engine-drive air compressors, generators, or power inverters by providing everything you need in a single unit. The Genair® is the perfect choice for plastic pipe fusion, TV pipeline inspection, and other on-board air compressor/AC electric power demands.

Rotary Screw Reliability, AC Accessibility

As the first company to utilize Power Take-off (PTO) technology for rotary screw air compressors, Vanair is the one and only company that has exclusive rights to incorporate Sullair's® rotary screw air end into every patented Genair® unit. The Sullair® air end is proven to be the most reliable and durable air end in the industry.

Vanair Dependability

Every product that Vanair designs, engineers, and manufactures is backed by years of technological experience, expertise, and a commitment to continuous improvement. From installation assistance and operations training to comprehensive maintenance kits and troubleshooting techniques. Vanair backs up its commitment to its customers with the Vanguard™ Lifetime Warranty, which protects your air end for life.

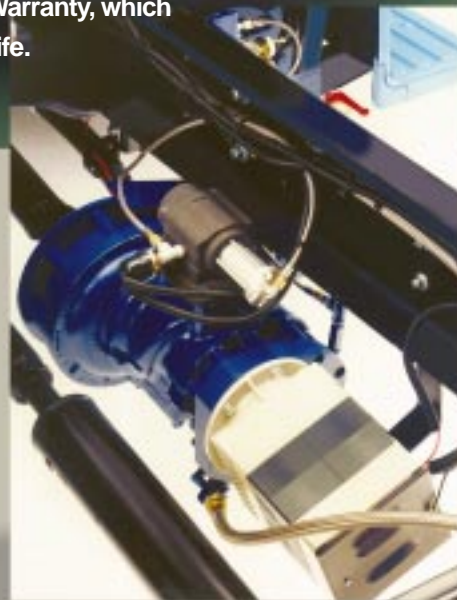
Save weight, space, and money with the Genair® – an underdeck unit that combines the power of a 125 to 185 cfm air compressor with the convenience of a patented, integral 7,200- to 11,600-watt AC generator. The Genair® system maximizes the power of your truck's engine by enabling you to safely access both pneumatic and electric power via the PTO drive.

One PTO, Two On-board Functions

Vanair Underdeck 125 to 185 cfm Air Compressor and 7,200- to 11,600-watt AC Generator




VANAIR
AIR POWER TO GO™



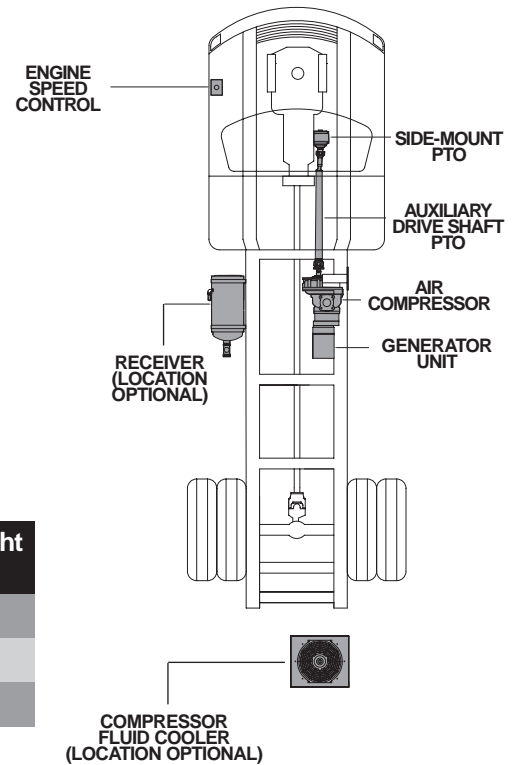
SPECIFICATIONS

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

AIR COMPRESSOR

Capacity cfm*	Air psi	Compressor Input	Compressor Oil Capacity	Mounted Weight (Dry)
125	100 to 150	1535 rpm	3.5 gal.	550 lbs.
160	100 to 150	2000 rpm	3.5 gal.	550 lbs.
185	100 to 150	2300 rpm	3.5 gal.	550 lbs.



SPECIAL FEATURES

- Provides constant power input without belts, pulleys, or tensioning devices.
- Vanguard Lifetime Warranty on air end
- Compressor capacities from 125 to 185 cfm
- Electric capacities peak of 7200 or 11,600 watts, producing 120 or 120/240 volts at a constant 60 Hz
- Precise frequency controls keep output regulated within two percent
- Electric engine speed controller maintains truck's engine at required rpm
- Ground fault circuits and outlet panels available to your needs
- Driven by either a sidemount or split-shaft PTO
- Can run air compressor and AC generator separately or simultaneously
- US Patent #1223-343-123: air end and generator unit
- Ideal for pipeline sewer inspection, plastic pipe fusion, auxiliary lighting, and on-board air compressor and AC electric power requirements

Safety Equipment

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

Instrumentation

- Conveniently located, easy-to-read instrumentation panel featuring an hour meter, pressure gauge, temperature gauge

OPTIONS/ACCESSORIES

- New Miller® Welder option
- Dual Voltage – 120/240 AC
- Dual pressure
- Voltage Regulator
- 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
- Frequency meter
- Voltage meter



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