

# Genair® 125 - 175 CFM

Air Compressor and 7,200 watt

AC Generator for 2WD Ford® Super Duty 350-550

# GENAIR®



## Air and AC Power with One PTO Opening

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 integrated unit with one PTO opening. The Genair® is the perfect choice for plastic pipe fusion, TV pipeline inspection, and other on-board air compressor/AC electric power demands.

### SPECIFICATIONS

AIR COMPRESSOR				
Capacity (cfm)	Air (psi)	Air Compressor Input	Air Compressor Oil Capacity	Mounted Weight (dry)
125	100 - 150	1900 rpm	3.5 gal.	550 lbs.
160	100 - 150	2325 rpm	3.5 gal.	550 lbs.
175	100 - 150	2500 rpm	3.5 gal.	550 lbs.

GENERATOR	Output (peak)	Weight	Height	Width	Length	Voltage	Phase	Speed
Output (peak)	7.2 kW	72 lbs.	10.5"	8.0"	14.0"	120 or 120/240	Single Phase	3600 RPM
Output (peak)	11.6 kW	92 lbs.	12.0"	9.0"	15.0"	120 or 120/240	Single Phase	3600 RPM

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



**VAN AIR**  
AIR POWER TO GO™

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## SPECIAL FEATURES

- Provides constant power input without belts, pulleys, or tensioning devices.
- Vanguard Lifetime Warranty on air end
- Compressor capacities from 125 to 175 cfm
- Electric capacities peak of 7.2 kW and 11.6 kW producing 120 or 120/240 volts at a constant 60 Hz
- Precise frequency controls keep output regulated within 2%
- 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

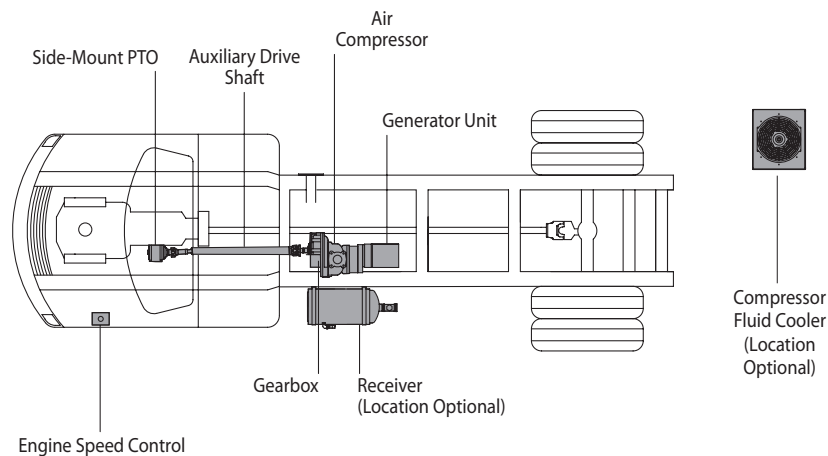
- Built-in overspeed protection
- Ground fault interrupter circuit
- Remote-mounted control panel
- Air pressure-relief safety valve
- Minimum pressure valve
- Oil fill plug safety relief

## Instrumentation

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

## OPTIONS/ACCESSORIES

- Welder option
- Dual Voltage – 120/240 AC
- 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
- Frequency meter
- Voltage meter



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