

Genair® Air Compressor/Generator Ford Super duty

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.



Generator

Output (Peak) (kW)	7.2	11.6
Shipping Weight (lbs.)	72	92
Height (in.)	10.5	12.0
Width (in.)	8.0	9.0
Length (in.)	14.0	15.0
Voltage (volts)	120 or 120/240	120 or 120/240
Phase	Single Phase	Single Phase
Speed (rpm)	3600	3600

Air Compressor

CFM	Air PSI	Compressor Input	Compressor Oil Capacity	Mounted Weight (Dry)
125	100 to 150	1900 rpm	3.5 gal.	550 lbs.
160	100 to 150	2325 rpm	3.5 gal.	550 lbs.
175	100 to 150	2500 rpm	3.5 gal.	550 lbs.

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

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 side mount 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 over speed 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 Oil Lube Lubricator
- Frequency meter
- Voltage meter