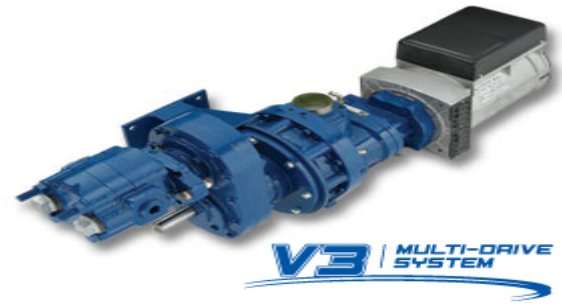


# V3 Multi-Drive System

## 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.



### Generator

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

### Air Compressor

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

### 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.*

## 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 Features

- Built-in over speed protection
- Ground fault interrupter circuit
- Remote-mounted control panel

- Air pressure-relief safety orifice
- 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 line oil lubricator
- Frequency meter
- Voltage meter