

# POWERFLEX™ AE



## Get the Air and Generator Power You Need... With Your Truck Engine Off

Vanair's® Powerflex™ AE provides you with the power to get the job done, anywhere you need it, while still complying with today's anti-idling regulations. Featuring a 40 cfm rotary screw air compressor for air-on-demand that can power up to 1" impact wrench and a 7kW generator for all our electric needs, the Powerflex™ AE provides you with the tools to get the job done, with your truck engines turned off.

### SPECIFICATIONS

<b>CFM Rating</b>	40 CFM @ High Speed
<b>Air Pressure</b>	150 PSI
<b>Compressor Type</b>	Rotary Screw
<b>AC Generator</b>	6.8 kW @ 60 Hz, 120/240 V
<b>Engine Type</b>	25 HP Kubota® Tier 4 Final
<b>Drive System</b>	Belt Driven
<b>Fuel Type</b>	Diesel
<b>Fuel Capacity</b>	Integrated 12 Gal. or Plumb to Chassis

Powerflex™ AE Unit Dimensions (In.):  
Dry Weight (Lbs.): 790 | With Fittings: 47.6 L x 21.0 W x 33.4 H

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation.  
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#### **AIR COMPRESSOR**

- 40 CFM Rotary Screw Encapsulated Air End
- Belt-Driven
- Lifetime Warranty on Air End
- Integrated Inlet

#### **GENERATOR**

- 6.8 kW Continuous @ 60 HZ
- Brushless
- Smooth Wave for Minimal Distortion

#### **COOLING SYSTEM**

- Air-To-Oil Compressor Cooler
- Ambient Operating Conditions from -20°F to 110°F

#### **REMOTE CONTROL PANEL**

- Can Be Located in Convenient User Location
- Engine Start / Stop
- Engine Fault
- Hour Meter
- Generator/Compressor/On/Off Switch

#### **MAINTENANCE/SERVICEABILITY**

- Hinged Top and Removable Front Panel for Easy Access
- Spin On Air-Oil Separator Element for Easy Maintenance

#### **CANOPY**

- Powder-Coated Galvanneal Sheet Metal Enclosure
- Lifting Bail

#### **SAFETY EQUIPMENT**

- Low Engine Oil Shut Down
- Alternator Failure Indicator
- Service Access Door Shut Down
- Engine Over Temperature Shut Down
- Air Pressure Safety Relief Valve and Automatic Blow-Down On Shut Down
- High-Temperature & High-Pressure Compressor Shut Down
- Oil Fill Plug Safety Relief

#### **OPTIONS/ACCESSORIES**

- Air Reservoir Tanks
- After Coolers
- Air Hoses
- Filter/Regulator/Lubricators
- Hose Reels
- OSHA Valves
- Moisture Separators
- Tool Oilers
- Air Tools
- Maintenance Kits
- Battery Harness