

# VIPER

## DIESEL



## Introducing the New Viper Diesel Portable Air Compressor

Vanair is once again meeting the markets demand with the introduction of the Viper Diesel 80 cfm air compressor with infinitely variable throttle control to reduce fuel consumption. Powerful enough to operate most 90 lb jack hammers, the rugged system is small enough to fit behind the cab of your vehicle or be mounted on the sidepack. Completely self-contained and easily transferable via a lifting bail, the Viper diesel provides you with the air power you need, when and where you need it without vehicle and/or engine modification. The Viper features a tier 4 certified Kubota engine and reduces your vehicle's idle time – saving fuel and extending your vehicles engine lifespan.

### SPECIFICATIONS

Capacity (cfm)	Air (psig)	Dimensions (L X W X H)	Dry Weight (lbs.)	Fuel Capacity (gal.)	Engine Speed* (rpm)
80	100	47 x 24 x 38	800	9.5	3600

\*Idle Speed: 48 CFM @ 100 psig @ 2200 RPM



**VANAIR**  
AIR POWER TO GO™

800.526.8817 | vanair.com



## **SPECIAL FEATURES**

### **Compressor**

- Lifetime Warranty on air end
- Direct drive - no belts
- Oil injected rotary screw air end encapsulated
- Powder-coated, galvalneal sheetmetal enclosure
- Spin-on air-oil separating element
- Lifting bail

### **Engine**

- Make: Kubota tier 4 certified
- Fuel type: diesel
- Liquid cooled
- Engine type: 3 cylinder
- Horsepower: 24.8 HP
- Fuel tank capacity: 9.5 US gal.
- Glow plugs for engine starting

### **Safety Equipment**

- High-temperature shutdown compressor and engine
- Low engine oil pressure shutdown
- Air pressure-relief safety valve
- Minimum pressure valve
- Automatic blowdown on shutdown
- Oil fill plug safety relief

## **Instrumentation**

- Conveniently located electronic easy-to-start instrumentation panel features an hour meter, pressure and temperature readout, fuel gauge and engine rpm
- Control panel can be remote mounted with extension harness

## **OPTIONS/ACCESSORIES**

- Service/control line moisture separators
- Filter/lubricator/regulator (FLR)
- Air hoses, hose reels, and fittings
- OSHA safety valve (velocity fuse)
- Tool oiler/lubricator
- Post drivers
- Casters
- Cold weather package to prevent freeze-ups
- Remote instrument panel
- Air after cooler
- Remote fuel option
- Maintenance kits

## **MAINTENANCE**

- Easy service access - removable front panel and hinged top for serviceability

## **ADDITIONAL FEATURES**

- Cooling baffle ensures ventilation, protects machine from debris and reduces noise
- Allows extra DC power for air after cooler use
- 40 Amp alternator
- Self Contained or integrated with chassis
- Integrated battery
- Sized to fit behind the cab or side pack
- Automatic variable throttle control reduces fuel consumption

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



**VAN AIR**<sup>®</sup>  
AIR POWER TO GO<sup>™</sup>