

UNDERHOOD Air Compressors



## UNDERHOOD Air Compressors

MODELS AVAILABLE UP TO 70 CFM | UP TO 150 CFM

**POWER. PAYLOAD. PERFORMANCE.**

# POWER



**How much power do you need?** That depends on the tools that you run. VMAC uses rotary screw compressor technology generating up to 70 cfm or 150 cfm and 175 psi of free air delivery. This means that your truck now has enough power to run up to two 90 lb jackhammers, concrete breakers, underground moles, tampers, nail guns, air starters, post pounders, welding systems (air gouging), and a range of impact tools for service trucks.

- **UP TO 150 AND 70 CFM**
- **100% DUTY CYCLE**
- **UP TO 175 PSI**

COMMON TOOLS	AIR REQUIRED
90lb JACKHAMMER	60 - 90 CFM
1" IMPACT GUN	30 - 50 CFM
3.5" PIERCING TOOL	40 - 60 CFM
BACKFILL TAMPER	30 - 40 CFM



*"Tire installs are a lot quicker because I don't have to wait for air. I used to get 1 or 2 lug nuts off, then I would have to wait a couple of minutes for the air compressor to build air. Now I don't have to wait. My VMAC air compressor keeps up with anything I'm doing, I can't outwork it. It helps me get my job done fast so I can quickly move on to my next job and get home before dark."*

Highway Tire  
Nanaimo, British Columbia, Canada

# PAYLOAD



**How much does an UNDERHOOD Air Compressor weigh?** 150 to 200 lbs! VMAC UNDERHOOD Air Systems are lightweight, compact, and are conveniently mounted under the hood of your truck. Save valuable cargo and work space in the back of your truck and eliminate the need to tow a heavy trailer. This decrease in payload reduces the wear and tear on your truck while at the same time increases fuel economy.

- **LIGHTWEIGHT AND COMPACT**
- **FREES UP THE DECK**
- **NO HITCH REQUIRED**



*"With VMAC units, we save space in the back of the truck, and we don't have the issues of carrying petrol, so this is a better way of doing things."*

William Adams CAT  
Clayton North, Victoria, Australia

# PERFORMANCE



**How important is saving space, time, and money?** By reducing the size and weight of your vehicle mounted air compressor, you make room for more tools and equipment you need at the jobsite. This means fewer trips, less labor and lower fuel costs. At the same time, rotary screw technology provides consistent power that operators need, coupled with the easy-to-use controls that operators want. The UNDERHOOD Air Compressor System is one of the most valuable tools on your work truck, designed to get your job done faster, lower your costs, and deliver space where you need it most.

- **AIR ON DEMAND**
- **LOWER OPERATING COSTS**
- **EASY TO OPERATE**



*"The UNDERHOOD handles everything - it takes care of every tool without any other piece of equipment needed to run it...anywhere we go, we can take it with us - even the most remote areas we need to work...put simply, how had we ever gone without it?"*

Double D Land Clearing  
Crystal City, Texas, USA

# SPECIFICATIONS



## VR70

### OUTPUT

- Up to 70 CFM
- Up to 175 PSI

### SYSTEM WEIGHT

- ~150 LBS

### COMPRESSOR

- Size: 7.0" (w) x 11.0" (l) x 6.5" (h)
- Type: Oil flooded rotary screw

### BRACKET

- Lightweight cast aluminum design
- Application engineered

### WARRANTY

- 2 year warranty on all major components

### AIR/OIL SEPARATOR TANK

- Size: 6.0" (d) x 31.0" (l)
- Lightweight aluminum
- Mounts along the frame rail

### OIL COOLER

- Size: 4.25" (w) x 9.0" (l) x 3.5" (h)
- Type: Liquid to liquid
- Mounts below the radiator

### THROTTLE CONTROL

- Adjusts engine speed automatically to match air demand

### SAFETY FEATURES

- Vehicle drive disable circuit on throttle control
- Park brake safety shut off switch on control box
- Automatic rapid blow-down valve on tank
- 200 PSI pressure relief valve on tank
- Electric clutch on compressor
- LCD Display: service notifications, fault identification and system temperature

### OPTIONAL ACCESSORIES

- System De-icers, Hose Reels, Air Receiver Tanks, Air AfterCoolers, FRLs and Heavy Duty Air Filters.

## VR140

### OUTPUT

- Up to 150 CFM
- Up to 175 PSI

### SYSTEM WEIGHT

- ~200 LBS

### COMPRESSOR

- Size: 9.0" (w) x 13.75" (l) x 7.5" (h)
- Type: Oil flooded rotary screw

### BRACKET

- Lightweight cast aluminum design
- Application engineered

### WARRANTY

- 2 year warranty on all major components

### AIR/OIL SEPARATOR TANK

- Size: 8.75" (d) x 31.0" (l)
- Lightweight aluminum
- Mounts along the frame rail

### OIL COOLER

- Size: 5.6" (w) x 12.1" (l) x 4.6" (h)
- Type: Liquid to liquid
- Mounts below the radiator

### THROTTLE CONTROL

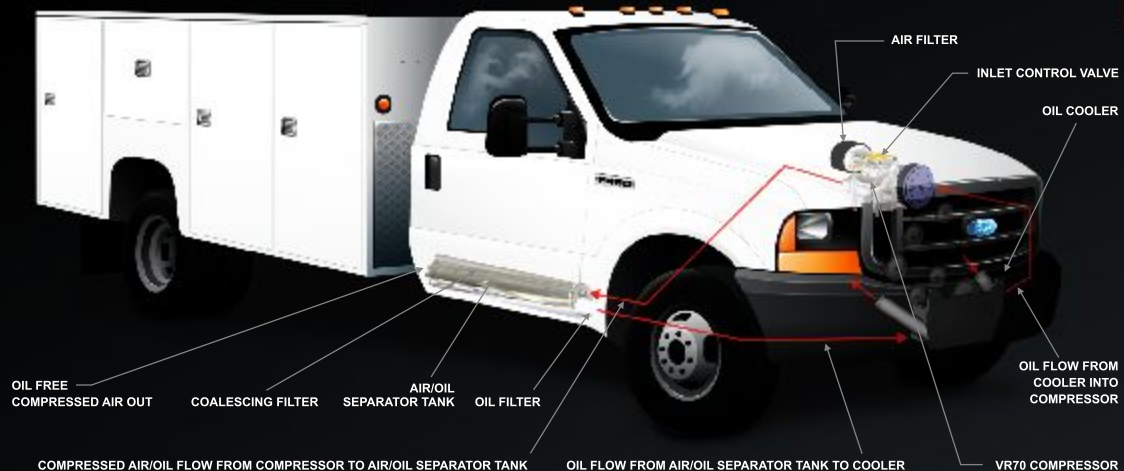
- Adjusts engine speed automatically to match air demand

### SAFETY FEATURES

- Vehicle drive disable circuit on throttle control
- Park brake safety shut off switch on control box
- Automatic rapid blow-down valve on tank
- 200 PSI pressure relief valve on tank
- Electric clutch on compressor
- LCD Display: service notifications, fault identification and system temperature

### OPTIONAL ACCESSORIES

- System De-icers, Air Receiver Tanks and Air AfterCoolers.





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*AIR COMPRESSORS*

Distributed by



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