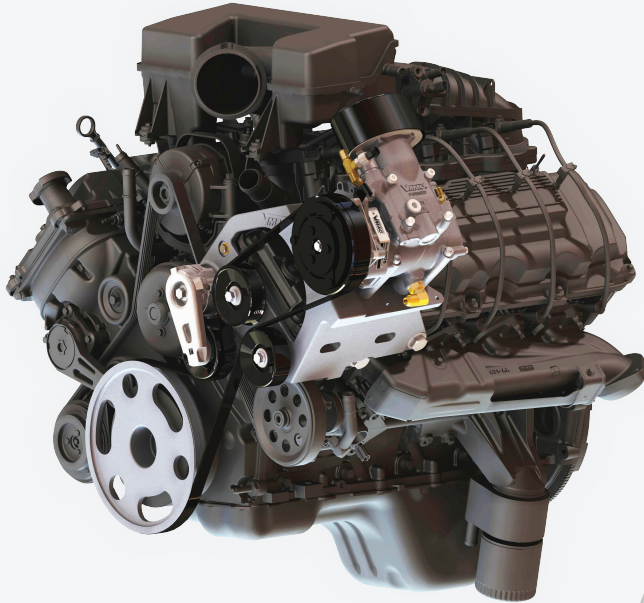




# UNDERHOOD™70 - GREEN SERIES AIR COMPRESSOR

THE MOST FUEL EFFICIENT, ENVIRONMENTALLY FRIENDLY MOBILE AIR COMPRESSOR AVAILABLE.



**VR70-G**

*"When I'm working several hundred feet away from my air compressor and truck, I don't want to climb down ladders and stop working to turn the compressor off. With the VMAC UNDERHOOD70-Green Series' control system, my truck engine is automatically turned off and on with air use. I use less fuel running the truck in a day, I'm not taking as much equipment on the roof with me, and I have air all the time."*

*- Dale Clozza, Owner  
Aurora Roofing, Nanaimo, BC*

## LOWER TRUCK EMISSIONS

VMAC UNDERHOOD™70 - Green Series air compressors lower truck engine emissions. Anti-idling bylaws or programs can be strictly adhered to by simply programming your air compressor advanced control system to turn off the truck engine. Decreased engine emissions means reduced carbon footprint, and cleaner air for operators to breathe while on the jobsite.

## DECREASE ENGINE OPERATING HOURS

VMAC UNDERHOOD™70 - Green Series air compressors decrease engine operating hours. The advanced control system allows you to control how long truck engines idle before turning off. This means longer intervals between servicing, extended truck life and decreased overall fleet costs.

## IMPROVE FUEL ECONOMY

VMAC UNDERHOOD™70 - Green Series air compressors improve fuel economy and save money on fuel every day. VMAC engineers and manufactures the lightest 70 CFM air compressor available; this weight savings translates into savings at the fuel pump. In fact, the EPA reports that every 100 lbs of weight reduction on a vehicle can improve fuel economy by as much as 2%. In addition to fuel savings from weight reduction, you also save fuel costs by reducing truck idle time while on the job. The advanced control system turns your truck engine off when air isn't needed and turns your truck engine back on when air is needed again.



DESIGNED FOR:



**VMAC AIR COMPRESSOR**

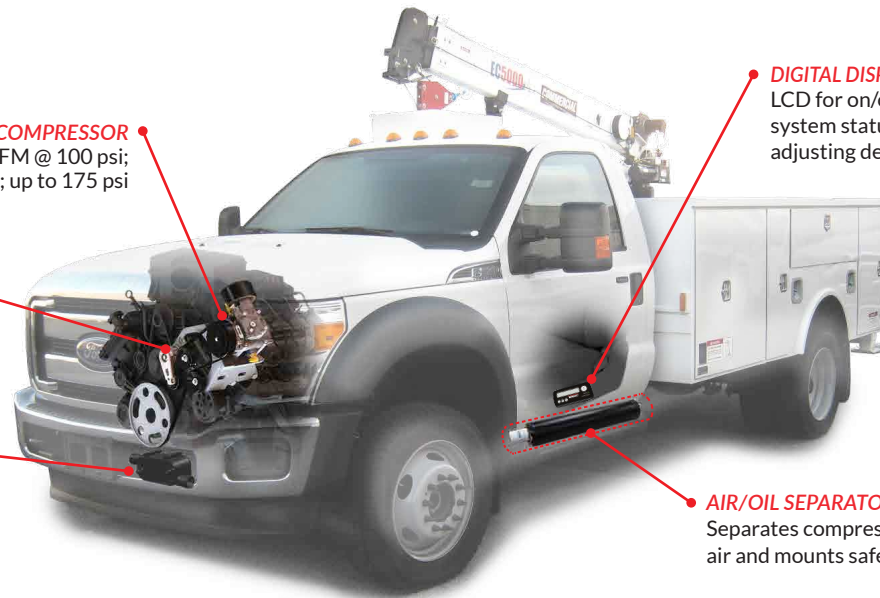
Oil-injected rotary screw; 70 CFM @ 100 psi;  
100% duty cycle; up to 175 psi

**MOUNTING KIT**

Engineered cast-aluminium  
bracket and belt drive system

**COOLER**

Liquid-to-liquid cooler integrates  
into truck's cooling system and  
mounts under the radiator



**DIGITAL DISPLAY BOX**

LCD for on/off controls; observing  
system status, service reminders;  
adjusting default parameters

**AIR/OIL SEPARATOR TANK**

Separates compressor oil from compressed  
air and mounts safely to the truck's frame rail.

## SPECIFICATIONS

Air Compressor Output	Up to 70 CFM @ 100 psi (175 psi max)	
Air Compressor Type	Belt-driven, 100% duty cycle, VMAC oil-injected rotary screw	
Weight (wet)	Approximately 150 lbs (68 kg)	
Throttle Control	Variable speed; adjusts truck engine speed automatically to match air demand	
Control System	<ul style="list-style-type: none"> <li>➤ Easy to use digital control system with adjustable parameters.</li> <li>➤ Programmable auto restart of truck engine in cold/hot temperatures or low battery voltage.</li> <li>➤ With sustained periods of no air use, the control system will shut down the truck engine.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remote mounted air compressor control panel</li> <li>➤ Truck engine auto-restarts with air demand</li> <li>➤ Data logging of error codes.</li> <li>➤ Automated service reminders</li> </ul>
Safety System	<ul style="list-style-type: none"> <li>➤ Electro-Magnetic Clutch</li> <li>➤ Compressor over-temp sensor</li> <li>➤ Automatic rapid blow-down valve on tank</li> <li>➤ 200 psi air pressure relief valve</li> <li>➤ Truck drive disable circuit on throttle control</li> </ul>	<ul style="list-style-type: none"> <li>➤ Truck park brake safety shut-off switch on control box</li> <li>➤ Truck hood must be closed for system to start</li> <li>➤ Audible warning before truck engine re-starts</li> <li>➤ Flashing LED beacon while system in Standby Mode</li> </ul>
Warranty	Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty	

## OPTIONAL ACCESSORIES

**AIR SYSTEM DE-ICER**

A700031



**AIR AFTERCOOLER**

A800070



**HEAVY DUTY AIR FILTER**

A700136/A700138



**FILTER REGULATOR LUBRICATOR (FRL) - 70 CFM**

A700151



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