# VIAC.

# UNDERHOOD<sup>™</sup>150 AIR COMPRESSORS

# THE MOST POWERFUL, COMPACT MOBILE AIR COMPRESSOR AVAILABLE.

"When we updated our fleet to be more environmentally friendly and lightweight we moved from a 1,000 lb diesel driven air compressor to the VMAC UNDERHOOD150 which saved us 800 lbs. This fleet update has saved us almost \$20,000 in diesel fuel costs and reduced our carbon footprint by 155,000 lbs." -Bruce Ottogalli, Transportation Manager, Suez North America

# **VR150**

# FREE UP YOUR HITCH

VMAC UNDERHOOD<sup>™</sup>150 air compressors allow you to free up your truck hitch so it can be used for towing other equipment. By freeing up your hitch for other equipment, you can haul more of materials to the jobsite, make only one trip to the jobsite, or reduce the number of trucks you need on the jobsite.

### DECREASE TRUCK GVW BY UP TO 1,900 LBS

VMAC UNDERHOOD<sup>™</sup>150 air compressors reduce truck GVW by as much as 1,900 lbs. Utility mount air compressors are heavy and add significantly to truck GVW. Less weight means you can carry more, or take advantage of improved fuel economy.

# FREE UP TO 80 FT<sup>3</sup> ON YOUR TRUCK BODY

VMAC UNDERHOOD<sup>™</sup>150 air compressors free up to 80 cubic feet on the truck deck because the air compressor mounts in the engine compartment. In fact, no components get installed on the truck deck which ensures a clean and professional looking truck, and space for other equipment, tools or materials. Utility mount air compressors are large and take up valuable space on trucks.



#### DIGITAL DISPLAY BOX LCD for on/off controls; observing

system status, service reminders

VMAC AIR COMPRESSOR

Oil-injected rotary screw; Up to 150 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

• 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 150 CFM* @ 100 psi (175 psi max)
Air Compressor Type	Belt-driven, 100% duty cycle, VMAC oil-injected rotary screw
Weight (wet)	Approximately 200 lbs (90 kg)
Throttle Control	Variable speed; adjusts truck engine speed automatically to match air demand
Control System	<ul> <li>LCD Display</li> <li>Service notifications</li> <li>Error messages</li> <li>System temperature</li> </ul>
Safety System	<ul> <li>&gt; Electro-Magnetic Clutch</li> <li>&gt; Compressor over-temp sensor</li> <li>&gt; Automatic rapid blow-down valve on tank</li> <li>&gt; 200 psi air pressure relief valve</li> <li>&gt; Truck drive disable circuit on throttle control</li> <li>&gt; Truck park brake safety shut-off switch on control box</li> </ul>
Warranty	Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty

\*Actual maximum CFM output of the air compressor varies by vehicle application. See application list for details.

# **OPTIONAL ACCESSORIES**

#### AIR SYSTEM DE-ICER A700031



#### AIR AFTERCOOLER

A800185



# HEAVY DUTY AIR FILTER

A700136/A700138



FILTER REGULATOR LUBRICATOR (FRL) - UPTO 185 CFM



#### VMAC DEALER INFORMATION:



A700221

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