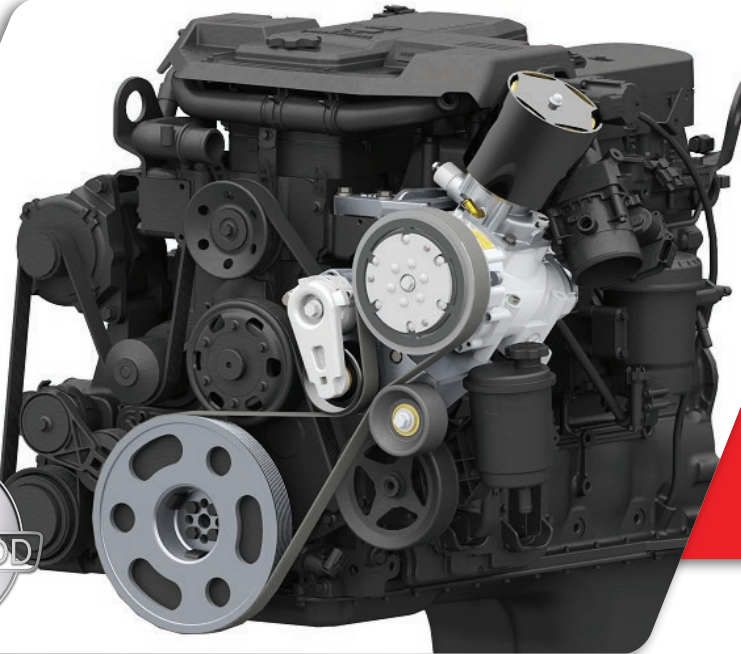


# UNDERHOOD™ 150

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 UNDERHOOD™ 150 which saved us 800 lb. 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

## FREE UP YOUR HITCH

UNDERHOOD™ 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 LB

UNDERHOOD™ 150 air compressors reduce truck GVW by as much as 1,900 lb. Utility mount air compressors are heavy and add significantly to truck GVW. Less weight means you can carry more, take advantage of better fuel economy, or even downsize your truck classification.

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

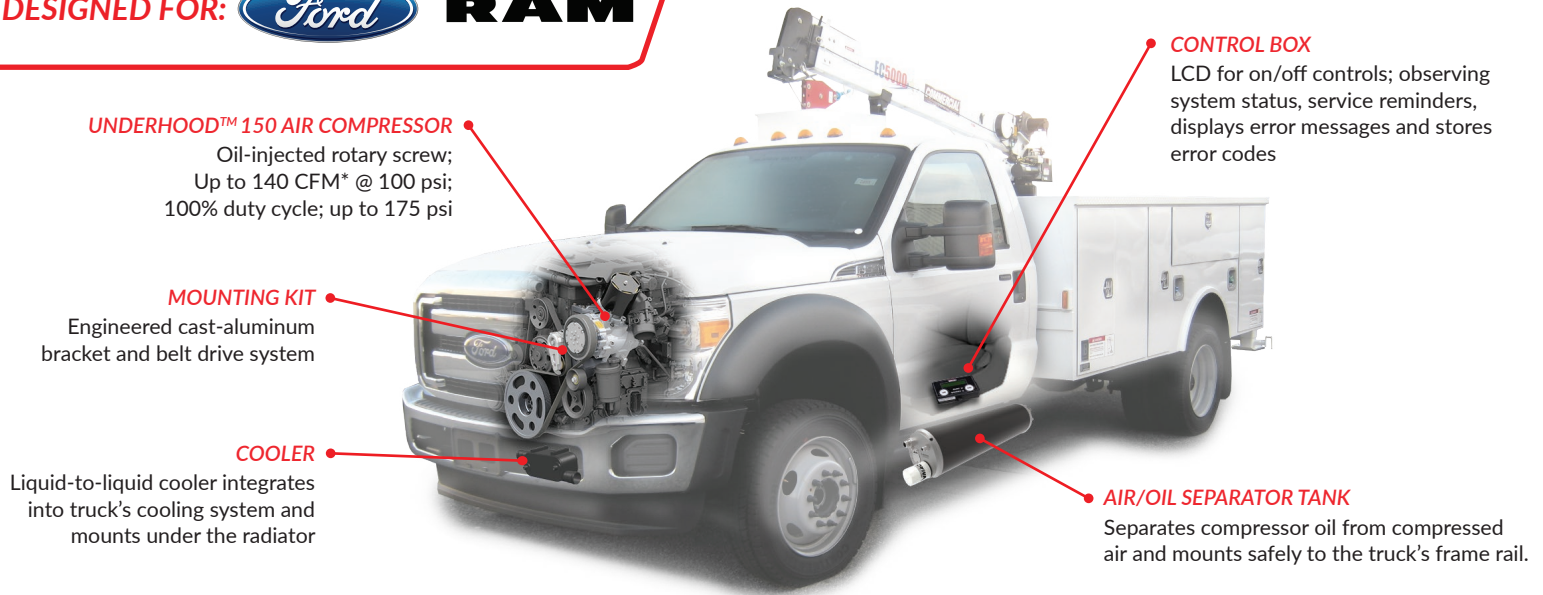
UNDERHOOD™ 150 air compressors free up to 80 cubic feet on the truck deck because the air compressor mounts in the engine compartment. In fact, no components get installed on the truck deck which ensures a clean and professional looking truck, and space for other equipment, tools or materials. Utility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



DESIGNED FOR:



**RAM**



**UNDERHOOD™ 150 AIR COMPRESSOR**

Oil-injected rotary screw;  
Up to 140 CFM\* @ 100 psi;  
100% duty cycle; up to 175 psi

**MOUNTING KIT**

Engineered cast-aluminum  
bracket and belt drive system

**COOLER**

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


**CONTROL BOX**

LCD for on/off controls; observing  
system status, service reminders,  
displays error messages and stores  
error codes

**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 140 CFM* @ 100 psi (175 psi max)
Air Compressor Type	Belt-driven, 100% duty cycle, VMAC oil-injected rotary screw
Weight (wet)	Approximately 200 lb (90 kg)
Throttle Control	Variable speed; digital throttle control connects to OBD2 CAN bus connector**; adjusts truck engine speed automatically to match air demand
Control Box	<ul style="list-style-type: none"> <li>➤ LCD Display</li> <li>➤ Service notifications</li> <li>➤ Displays error messages and stores error codes</li> <li>➤ System temperature</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> <li>➤ 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.

\*\*2020+ model year trucks only

**OPTIONAL ACCESSORIES**

**AIR SYSTEM DE-ICER**

A700031



**HEAVY DUTY AIR FILTER**

A700136/A700138



**FILTER REGULATOR LUBRICATOR (FRL) - UP TO 185 CFM**

A700221



**AIR AFTERCOOLER & FRL**

A800185 (Includes A700221)



**VMAC DEALER INFORMATION:**



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