



# HYDRAULIC DRIVEN AIR COMPRESSORS

THE SMARTEST, SMALLEST AND MOST POWERFUL HYDRAULIC AIR COMPRESSOR AVAILABLE.



**H40 & H60**

"One of the major concerns for customers who purchase our smaller 19,500 GVW 7-series truck body is weight. In order to address this, we've made it our goal to reduce the weight of our body and accessories. We have saved almost 260 lbs when installing the VMAC H40 hydraulic driven air compressor instead of the competitor's comparable air compressor, allowing techs to carry more tools and supplies needed to get their jobs done."

- Sondra Kirby, Part Sales  
Summit Truck Bodies

## UP TO 60 CFM. 100% OF THE TIME.

VMAC Hydraulic air compressors use patented rotary screw technology that can operate intermittently for smaller jobs but are designed to maintain 100% of the specified CFM so operators don't have to wait for their air compressor to fill up an air receiver tank. This maximizes air tool performance and eliminates downtime. Two models provide compressed air ranging from 25 to 60 CFM.

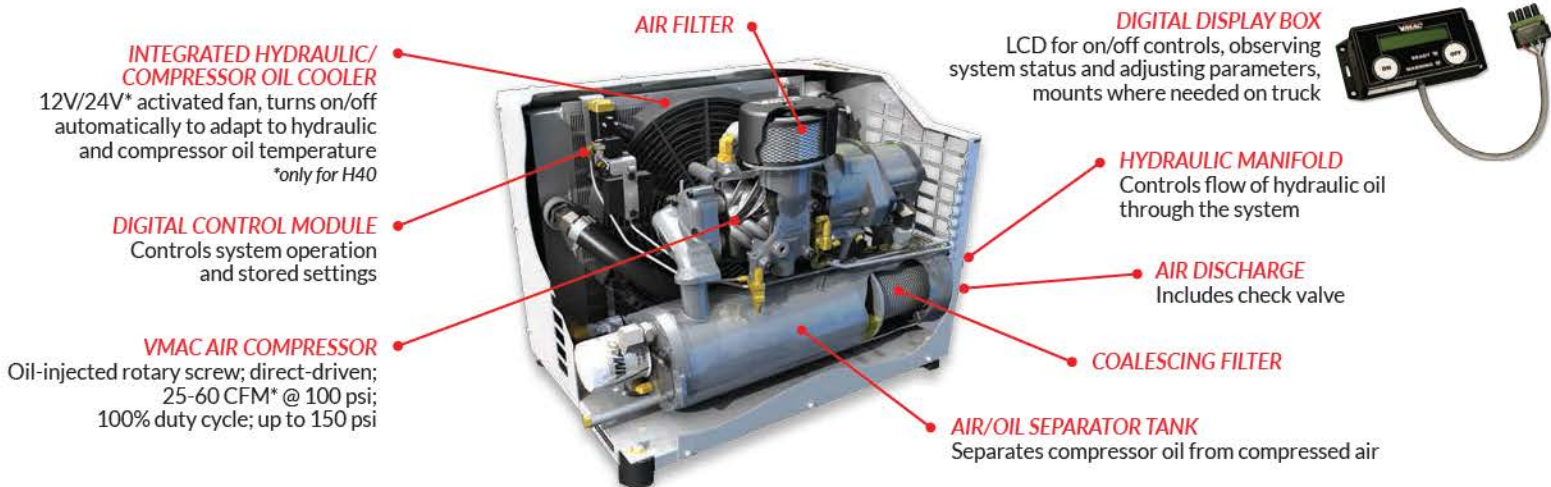
## DECREASE TRUCK GVW BY UP TO 260 LBS

VMAC Hydraulic air compressors reduce truck GVW by as much as 260 lbs. This is because VMAC designs systems with lightweight materials and integrated components. Choosing a lightweight air compressor means you'll be able to add more tools and equipment to your truck, carry more materials, or take advantage of better fuel economy.


## FREE UP TO 8 FT<sup>3</sup> ON YOUR TRUCK BODY

VMAC Hydraulic air compressors free up to 8 cubic feet on the truck deck. Systems are designed and engineered to be compact for service trucks and applications where space is limited.





## SPECIFICATIONS

	H40	H60	H60-HHP
Air Compressor Output	25-40 CFM* @ 100 psi (150 psi max)	40-60 CFM* @ 100 psi (150 psi max)	40-60 CFM* @ 100 psi (150 psi max)
Air Compressor Type	Direct-driven, 100% duty cycle, VMAC oil-injected rotary screw		
Weight (dry)	Approx. 150 lbs (68 kg)	Approx. 160 lbs (73 kg)	Approx. 160 lbs (73 kg)
Dimensions	24.0" (l) x 16.5" (w) x 18.0" (h) / 61.0 cm (l) x 41.9 cm (w) x 45.7 cm (h)		
Hydraulic Flow Required	9-12 GPM (34-46 LPM)	14-21 GPM (53-80 LPM)	12-18 GPM (46-68 LPM)
Hydraulic Pressure at Full Load (Hydraulic pump recommended)	2,345 psi (162 bar); 3,000 psi	2,450 psi (169 bar); 3,000 psi	2,650 psi (183 bar); 3,400 psi
Cooler	Integrated hydraulic/compressor oil cooler; 12V or 24V* fan *H40 only		
Hydraulic Connections	#12 ORB Inlet, #16 ORB Outlet		
Control System	<ul style="list-style-type: none"> <li>&gt; LCD digital display box with hour meter, service reminders, and error messages</li> <li>&gt; Live monitoring of air pressure, hydraulic and compressor temperatures</li> <li>&gt; Automatic cold climate protection</li> <li>&gt; Automatic warm-up mode, soft-start</li> <li>&gt; Standby Mode, turns system off and on automatically depending on air use</li> </ul>		
Safety System	<ul style="list-style-type: none"> <li>&gt; Compressor/Hydraulic overheat protection</li> <li>&gt; Cooler bypass check valve</li> <li>&gt; Overpressure shutdown</li> <li>&gt; Automatic rapid blow-down valve on tank</li> <li>&gt; 200 psi air pressure relief valve</li> <li>&gt; 2,800 psi hydraulic pressure relief valve</li> <li>&gt; Automatic cold climate protection</li> </ul>		HHP has all H60 safety system features, but with: <ul style="list-style-type: none"> <li>&gt; 3,300 psi hydraulic pressure relief valve</li> </ul>
Air Receiver Tank	(recommended not included) Minimum 6-Gallon Air Receiver Tank - Recommended for proper operation of all functions.		
Warranty	 Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty		

\*Actual maximum CFM output varies based on model, and GPM of hydraulic fluid to air compressor.

## OPTIONAL ACCESSORIES

### MOUNTING BRACKETS

A700140  
Allows for an easier more rigid installation



### COLD CLIMATE MANIFOLD

A700146  
Fully automated manifold heater block; recommended for extreme cold climates (-15°C/5°F)



### CLOSED CENTER MANIFOLD

A700190/191  
Required for Variable Displacement (Closed-Center) Hydraulic Circuits



### HYDRAULIC OIL COOLER

A850001  
12V activated cooler; recommended for high duty cycle applications in extreme hot climates (+37°C/100°F)



### POWER CONVERTER KIT

A700184  
24V - 12V, 480W



VMAC DEALER INFORMATION:



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