

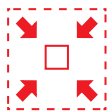


# HYDRAULIC AIR COMPRESSORS

H40 & H60



## BENEFITS



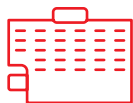
### Free Up To 8 Cubic Feet

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.



### Decrease Truck GVW By Up To 260 lb

Hydraulic air compressors reduce truck GVW by as much as 260 lb, due to the systems' innovative design, 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.



### Up to 60 CFM, 100% Of The Time

Hydraulic air compressors use patented rotary screw technology that can operate intermittently for smaller jobs, but are designed to run at 100% duty cycle without stopping, so operators don't have to wait for their air compressor to fill up a bulky air receiver tank. This maximizes tool performance and eliminates downtime by keeping operators working.



### Easy To Operate

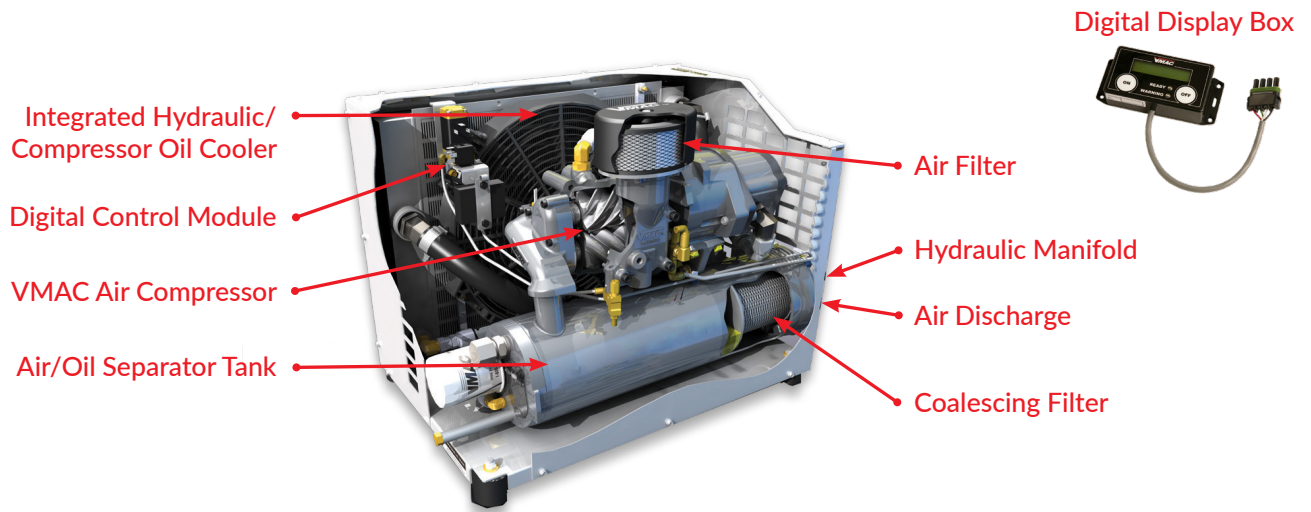
The H40 and H60 hydraulic air compressors feature easy-to-use digital controls. Simply press the on/off button on the digital control box and the control system will take care of the rest. The display will show the system status and tell you if something isn't right. When you stop using air for any reason, the compressor goes into Standby Mode, ready to start up automatically the moment you need air.



### More Productivity

VMAC hydraulic air compressors use patented rotary screw technology designed to run intermittently, without producing excess water in the air line, or continuously without stopping or overheating. This means that operators can work on any job, no matter the size.

## COMPONENTS



## SPECIFICATIONS

<b>Air Compressor Output</b>	40-60 CFM* @ 100 psi (150 psi max)
<b>Air Compressor Type</b>	Direct-driven, 100% duty cycle, VMAC oil-injected rotary screw
<b>Hydraulic Flow Required</b>	H40: 9-12 GPM; H60: 14-21 GPM; open center hydraulic circuit
<b>Hydraulic Pressure at Full Load</b>	2,450 psi; 3,000 psi hydraulic pump recommended
<b>Weight (dry)</b>	H40: Approx. 150 lb (68 kg); H60: Approx. 160 lb (73 kg)
<b>Dimensions</b>	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)
<b>Cooler</b>	<ul style="list-style-type: none"> <li>» Integrated hydraulic/compressor oil</li> <li>» 12V fan (optional 24V fan, H40 only)</li> </ul>
<b>Hydraulic Connections</b>	#12 ORB Inlet, #16 ORB Outlet
<b>Control System</b>	<ul style="list-style-type: none"> <li>» LCD digital control box with hour meter, service reminders, and error messages</li> <li>» Live monitoring of air pressure, hydraulic and compressor temperatures</li> <li>» Automatic cold climate protection</li> <li>» Automatic warm-up mode extends system life</li> <li>» Standby Mode, turns system off and on depending on air use</li> </ul>
<b>Safety System</b>	<ul style="list-style-type: none"> <li>» Compressor/Hydraulic overheat protection</li> <li>» Cooler bypass check valve</li> <li>» Overpressure shutdown</li> <li>» Automatic rapid blow-down valve on tank</li> <li>» 200 psi pressure relief valve</li> <li>» 2,800 psi hydraulic pressure relief valve</li> <li>» Automatic cold climate protection</li> </ul>
<b>Air Receiver Tank</b> <i>(recommendation, not included)</i>	Minimum 6-gallon air receiver tank recommended for proper operation of all functions
<b>Panel Color</b>	<ul style="list-style-type: none"> <li>» White</li> <li>» Black</li> <li>» Custom (Fleet orders only)</li> </ul>
<b>Warranty</b>	Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Warranty (Limited)

