

HYDRAULIC DRIVEN AIR COMPRESSORS

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

'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 iobs done." - Sondra Kirby, Part Sales

Summit Truck Bodies

H40 & H60

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 FT³ 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.

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DIGITAL DISPLAY BOX

LCD for on/off controls, observing system status and adjusting parameters, mounts where needed on truck

> HYDRAULIC MANIFOLD Controls flow of hydraulic oil through the system

> > **AIR DISCHARGE** Includes check valve

COALESCING FILTER

AIR/OIL SEPARATOR TANK Separates compressor oil from compressed air

SPECIFICATIONS H40 **H60 H60-HHP** 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 Output Direct-driven, 100% duty cycle, VMAC oil-injected rotary screw Air Compressor Type Approx. 160 lbs (73 kg) Weight (dry) Approx. 150 lbs (68 kg) Approx. 160 lbs (73 kg) Dimensions 24.0" (I) x 16.5" (w) x 18.0" (h) / 61.0 cm (I) 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 2,345 psi (162 bar); 3,000 psi 2,650 psi (183 bar); 3,400 psi 2,450 psi (169 bar); 3,000 psi (Hydraulic pump recommended) Cooler Integrated hydraulic/compressor oil cooler; 12V or 24V* fan *H40 only Hydraulic Connections #12 ORB Inlet, #16 ORB Outlet LCD digital display box with hour meter, service reminders, and error messages Live monitoring of air pressure, hydraulic and compressor temperatures **Control System** Automatic cold climate protection > Automatic warm-up mode, soft-start > Standby Mode, turns system off and on automatically depending on air use Compressor/Hydraulic overheat protection HHP has all H60 safety system Cooler bypass check valve features, but with: Overpressure shutdown > 3,300 psi hydraulic pressure Safety System > Automatic rapid blow-down valve on tank relief valve > 200 psi air pressure relief valve > 2,800 psi hydraulic pressure relief valve Automatic cold climate protection (recommended not included) Air Receiver Tank Minimum 6-Gallon Air Receiver Tank - Recommended for proper operation of all functions. Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty Warrantv LIFETIME

AIR FILTER

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

COLD CLIMATE MANIFOLD

OPTIONAL ACCESSORIES

INTEGRATED HYDRAULIC/

COMPRESSOR OIL COOLER

DIGITAL CONTROL MODULE Controls system operation

and stored settings

VMAC AIR COMPRESSOR

25-60 CFM* @ 100 psi; 100% duty cycle; up to 150 psi

*only for H40

12V/24V* activated fan, turns on/off automatically to adapt to hydraulic and compressor oil temperature

Oil-injected rotary screw; direct-driven;

MOUNTING BRACKETS

A700140 Allows for an easier more rigid installation

A700146

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

CLOSED CENTER MANIFOLD

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





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