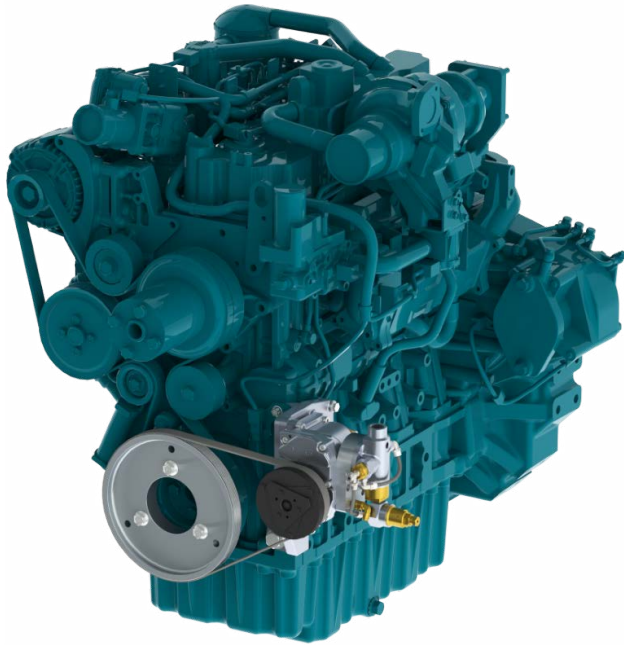




40 CFM AIR COMPRESSOR For The Kubota V5009 Engine

40 CFM



VMAC has engineered an innovative 40 CFM air compressor system that integrates with the Kubota V5009 engine.

VR40 air compressors use VMAC's patented rotary screw technology. They are designed to deliver full-rated output at a 100% duty cycle, so operators don't have to wait for their air compressor to fill an air receiver tank which maximizes air tool performance and eliminates downtime.

BENEFITS



15-40 CFM @ 100 psi, 100% Of The Time

The VR40 is designed to deliver up to 40 CFM at 100 psi at a 100% duty cycle, with the engine idling at 2,200 RPM. The VR40 can also operate with the engine at idle and still produce 15 CFM of continuous air, which gives you the flexibility needed to adapt the system to your specific requirements. Get your jobs done faster and without interruption!



Oil-Injected Rotary Screw Technology

VMAC air compressor systems feature an oil-injected rotary screw compressor to maximize performance. The VR40 utilizes a closed-loop oiling system with specifically formulated synthetic compressor oil for compressor sealing, cooling, and lubrication.



Quick & Easy Installation

The compressor system is designed for quick and easy installation and integration. The compressor drive pulley bolts directly to the engine drive pulley and the compressor mounting bracket bolts directly to the engine block. A 6-rib Gates stretch-fit belt transfers power without needing a belt tensioner or periodic tension adjustment. Compressor and drive system installation is estimated to take only 10 minutes and can be done without removing the radiator or fan.



Lightweight, Compact Design

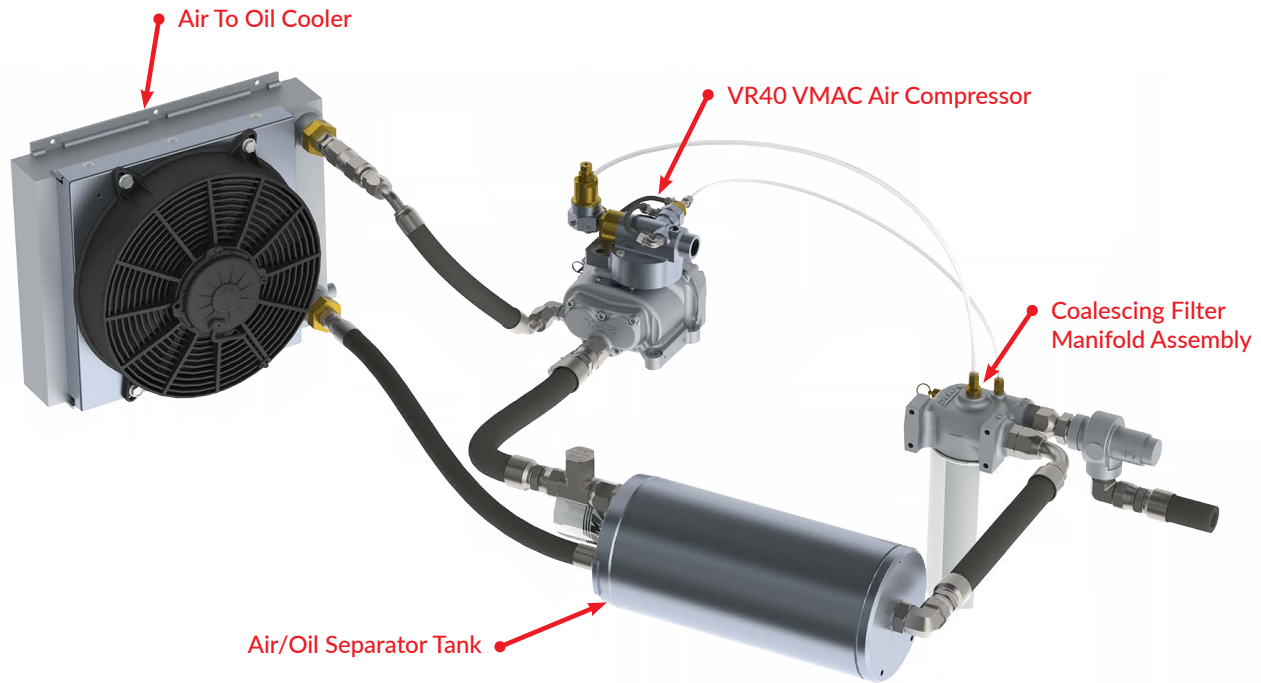
VMAC VR40 air compressors feature a lightweight aluminum air-end that weighs only 14.3 lb (6.5 kg). With an overall size similar to an air conditioning compressor or alternator, the VR40 is built to fit in tight spaces making it easy to integrate with the Kubota V5009 and many other engines.



Customizable

Choose the VMAC components to fit your unique system. VMAC's OEM team will work with your team to design a custom air compressor system to your exact specifications. VMAC has a variety of horizontal and vertical tanks, coolers, aftercoolers, controllers, and other components to allow for optimal placement in your equipment for ease of installation and servicing.

COMPONENTS



SPECIFICATIONS

Air Delivery @ 100 psi*

850 RPM	15 CFM	425 l/min
1,500 RPM	27 CFM	765 l/min
1,800 RPM	33 CFM	934 l/min
2,000 RPM	36 CFM	1,019 l/min
2,200 RPM	40 CFM	1,133 l/min

Air Compressor Type	Belt driven, 100% duty cycle, VMAC oil-injected rotary screw	
Compressor Weight	14.3 lb	6.5 kg
Min. Working Pressure	90 psi	6.2 bar
Max. Working Pressure	175 psi	12.1 bar
Safety System	» Electro-Magnetic Clutch » Compressor thermal protection circuit » Automatic rapid blow-down valve on tank » 200 psi air pressure relief valve	

*Using ASME PTC 19.5 - 2004 flow measurement standard at 100 psi