



## BENEFITS



### 60 CFM. 100% Of The Time.

The VMAC D60 diesel powered air compressor includes a patented direct-driven rotary screw air compressor designed to produce 60 CFM, 100% of the time, 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.



### Decrease Truck GVW By Up To 385 lb

Weighing just 415 lb, the D60 diesel driven air compressor is up to 385 lb lighter than comparable air compressors, 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, and take advantage of better fuel economy.



### Reduce Emissions & Noise

The D60 diesel air compressor's intelligent digital control system automatically idles the Kubota engine up and down, and turns it on and off, with air demand. This auto-idling results in fewer emissions and less noise on the job site.



### Save Truck Maintenance & Fuel Costs

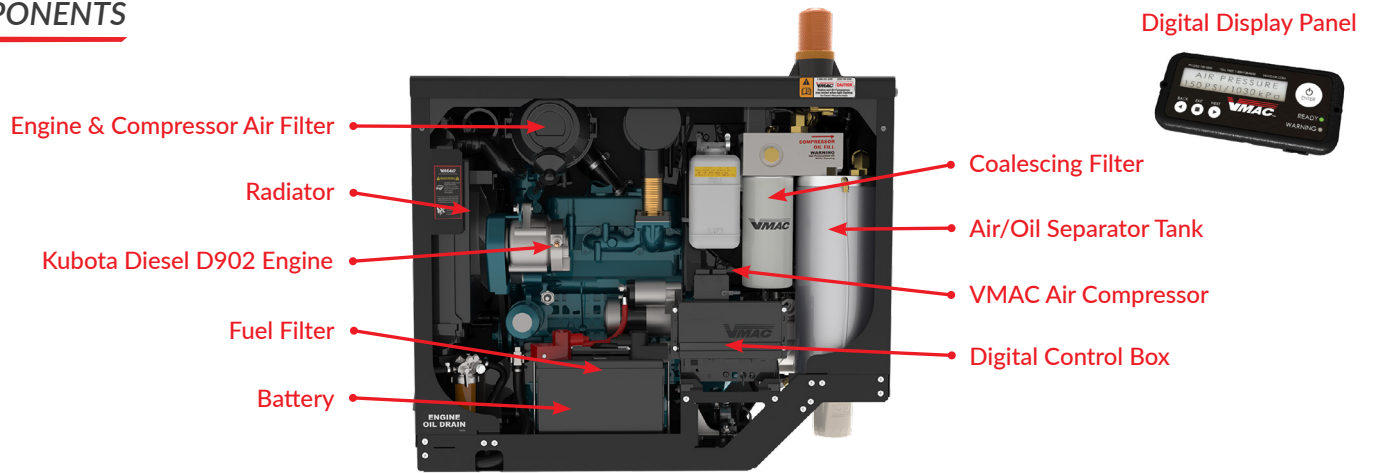
VMAC's powerful diesel driven air compressor reduces truck maintenance and fuel use by allowing you to turn your truck engine off while on the jobsite. This function, along with the lightweight design of the diesel driven air compressor, helps increase vehicle maintenance intervals and improve fuel economy.



### Easy To Use & Service

VMAC diesel air compressors are easy to use, access, and service. Systems can be integrated into the truck or can remain self-contained so they can be easily transferred from truck to truck. Digital controls and LCD allow easy adjustment of system settings and provide service reminders to operators.

## COMPONENTS



## SPECIFICATIONS

<b>Air Compressor Output</b>	60 CFM @ 100 psi (150 psi max)
<b>Air Compressor</b>	Direct-driven, 100% duty cycle, VMAC oil-injected rotary screw
<b>Engine</b>	Kubota Diesel D902 3-cylinder, naturally aspirated 3600 rpm, Tier 4 Final
<b>Weight (dry)</b>	Approximately 415 lb (188 kg)
<b>Dimensions</b>	34.5" (l) x 18" (w) x 28" (h); 87.6 cm (l) x 45.7 cm (w) x 71.1 cm (h)
<b>Decibels (dB) @ 20 feet (6.1 m)</b>	83 dB @ high idle; 76 dB @ low idle; 0 dB @ Standby Mode
<b>Battery (included)</b>	ACDelco 12V, 460 CCA, 575 CA
<b>Control System</b>	<ul style="list-style-type: none"> <li>» Easy to use digital control system with adjustable parameters</li> <li>» Remote mounted air compressor digital display box</li> <li>» With sustained periods of no air use, the control system will shut down the engine</li> <li>» Programmable auto restart in cold temperature or low battery voltage</li> <li>» Engine auto-restarts with air demand</li> <li>» Data logging of error codes</li> <li>» Automated service reminders</li> <li>» 2-speed throttle, responds to air demand</li> <li>» Includes vehicle battery tie-in connections to trickle charge the vehicle batteries while running</li> </ul>
<b>Safety System</b>	<ul style="list-style-type: none"> <li>» Audible warning before system starts</li> <li>» Flashing light while system in Standby Mode</li> <li>» Automatic rapid blow-down valve on tank</li> <li>» 200 psi pressure relief valve</li> <li>» Engine and compressor over temperature shutdown</li> <li>» Low fuel warning with optional fuel tank</li> <li>» Air filter restriction warning</li> </ul>
<b>Cold Climate Protection</b>	<ul style="list-style-type: none"> <li>» Adjustable glow plug control</li> <li>» Engine and compressor will wait until the temperatures are above 41°F (5°C) before loading and going into a running state</li> <li>» Engine will automatically restart when system temperature falls below 23°F (-5°C)</li> <li>» Small heat strip included in LCD digital control box</li> <li>» Battery jump start connections are recommended to be tied into the truck batteries in locations where extreme cold is expected; it is not necessary in mild climates</li> </ul>
<b>Cold Climate Model (optional)</b>	<ul style="list-style-type: none"> <li>» Recommended if ambient temperatures frequently drop below -10°C (14°F)</li> <li>» Plugs into a 120V power source to engage the compressor housing heater, oil pan heater, and engine block heater</li> <li>» Optional 1,750 W power inverter allows cold climate kit to engage on the way to the job site</li> </ul>
<b>Fuel Supply Options (not included)</b>	<ul style="list-style-type: none"> <li>» 7-Gallon tank with fuel gauge and low fuel shut-off sensor</li> <li>» External diesel fuel pump kit</li> </ul>
<b>Air Receiver Tank (recommended not included)</b>	Minimum 6-gallon air receiver tank recommended for proper operation of all functions
<b>Warranty</b>	<ul style="list-style-type: none"> <li>» Two years on all major components; VMAC air ends are covered by VMAC's Lifetime Warranty (Limited)</li> <li>» Kubota engine is covered by Kubota's 2-year warranty</li> </ul>

