



# DIESEL DRIVEN AIR COMPRESSOR

THE MOST INTELLIGENT MOBILE AIR COMPRESSOR AVAILABLE.



**D60**

The D60 delivers good power and is basically unstoppable! Just turn it on, do your job, and shut it off – it's a no brainer. You can't compare it to a reciprocating compressor because they're like apples and oranges – completely different. The D60 is way more efficient! I get twice the work done in half the time.

– Kade Van Shaik, Operator  
Highway Tire, Nanaimo BC

## 60 CFM. 100% OF THE TIME.

The VMAC D60 diesel driven air compressor includes a patented direct-driven 60 CFM rotary screw air compressor designed to maintain max CFM 100% of the time, so operators don't have to wait for their air compressor to fill up an air receiver tank. This maximizes air tool performance while providing maximum operator efficiency at the job site and eliminating downtime.

## DECREASE TRUCK GVW BY UP TO 385 LB

Weighing just 415 lb, the VMAC D60 diesel driven air compressor is up to 385 lb lighter than comparable air compressors. This is because VMAC designs systems with lightweight materials and integrated components. Less weight means operators can carry more tools and equipment, and further improve fuel economy.

## REDUCE TRUCK IDLING

What makes the VMAC D60 diesel driven air compressor so intelligent is the digital control system. The control system automatically idles the Kubota diesel engine up and down and turns it on and off with air demand. This means fewer emissions and less noise on the job site. And since the truck engine can remain off while using the air compressor, fleet managers can save on truck maintenance and fuel costs. Another important benefit of the advanced control system is built-in cold and hot climate protection, keeping the D60 running in the most extreme climates.



#### OPTIONAL COLD CLIMATE MODEL AVAILABLE

Includes Vehicle battery tie-in connections to trickle charge the vehicle batteries while running; 110V AC Cold Climate Heaters

#### ENGINE & COMPRESSOR AIR FILTER

#### RADIATOR

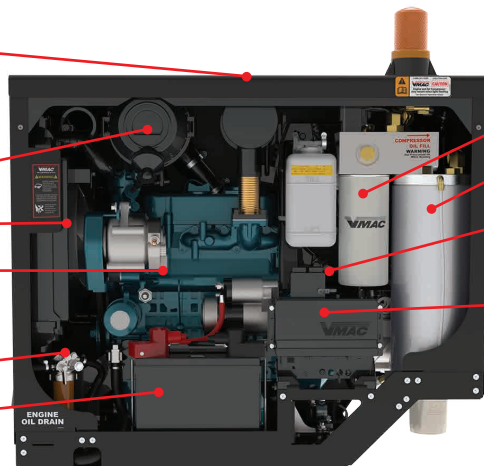
#### KUBOTA DIESEL D902 ENGINE

3-cylinder, naturally aspirated, 3,600 RPM, Tier 4 Final

#### FUEL FILTER

#### BATTERY

ACDelco 12V, 460 CCA, 575 CA



#### COALESCING FILTER

#### AIR/OIL SEPARATOR TANK

Separates compressor oil from compressed air

#### VMAC AIR COMPRESSOR

Oil-injected rotary screw; direct-driven; 60 CFM @ 100 psi; 100% Duty Cycle; up to 150 psi

#### DIGITAL CONTROL BOX

Controls system operation and stored settings

#### DIGITAL DISPLAY PANEL

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



## SPECIFICATIONS

Air Compressor Output	60 CFM @ 100 psi (150 psi max)
Air Compressor Type	Direct-driven, 100% duty cycle, VMAC oil-injected rotary screw
Engine	Kubota Diesel D902 3-cylinder, naturally aspirated 3600 rpm, Tier 4 Final
Weight (dry)	Approximately 415 lb (189 kg)
Dimensions	34.5" (l) x 18" (w) x 28" (h) / 87.6 cm (l) x 45.7 cm (w) x 71.1 cm (h)
Decibels (dB) @ 20 feet (6.1 meters)	83 dB @ high idle; 76 dB @ low idle; 0 dB @ Standby Mode
Battery (Included)	ACDelco 12V, 460 CCA, 575 CA
Control System	<ul style="list-style-type: none"><li>➤ Easy to use digital control system with adjustable parameters</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>➤ Remote mounted air compressor digital display box</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></ul>
Safety System	<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 air pressure relief valve</li><li>➤ Engine &amp; compressor over temperature shutdown</li><li>➤ Air filter restriction warning</li><li>➤ Low fuel warning with optional fuel tank</li></ul>
Cold Climate Protection	<ul style="list-style-type: none"><li>➤ Adjustable glow plug control</li><li>➤ Engine &amp; compressor will wait until temperatures are above 41°F (5°C) before loading and going into a running state</li><li>➤ Engine will automatically restart when engine or compressor temperature falls below 23°F (-5°C); small heat strip included in LCD Digital Display Box</li><li>➤ Optional Cold Climate Model - Includes factory-installed 110V AC Cold Climate Heaters, tested to -40°F (-40°C); Vehicle battery tie-in connections to trickle charge the vehicle batteries while running</li></ul>
Fuel Supply Options (not included)	<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>
Air Receiver Tank (recommended, not included)	Minimum 6-Gallon Air Receiver Tank - Recommended for proper operation of all functions
Warranty	<ul style="list-style-type: none"><li>➤ Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty</li><li>➤ Kubota engine is covered by Kubota's 2-year Limited Warranty</li></ul>



## OPTIONAL ACCESSORIES

#### 7-GALLON DIESEL FUEL TANK

A500005



#### EXTERNAL DIESEL FUEL PUMP KIT

A500030



#### 1,750 W POWER INVERTER

A500185



#### POWER INVERTER REMOTE CONTROL PANEL

A500186



#### WHEEL KIT W/FUEL TANK

D60X003/D60X004

Factory Installed



### VMAC DEALER INFORMATION:



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