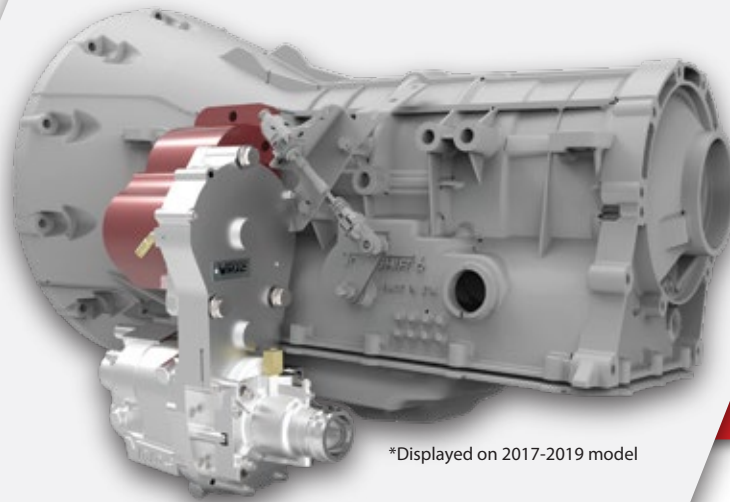




DIRECT-TRANSMISSION MOUNTED PTO DRIVEN AIR COMPRESSOR

THE WORLD'S ONLY DIRECT-TRANSMISSION MOUNTED PTO DRIVEN AIR COMPRESSOR.



*Displayed on 2017-2019 model

DTM70

"We have the DTM70 installed on our service truck and we're very pleased with it. After three years we have approximately 2400 hours on this unit and have experienced zero downtime."

- James Dyer, Fleet Manager,
Sureway Construction Work,
Edmonton, AB

UP TO 70 CFM. 100% OF THE TIME.

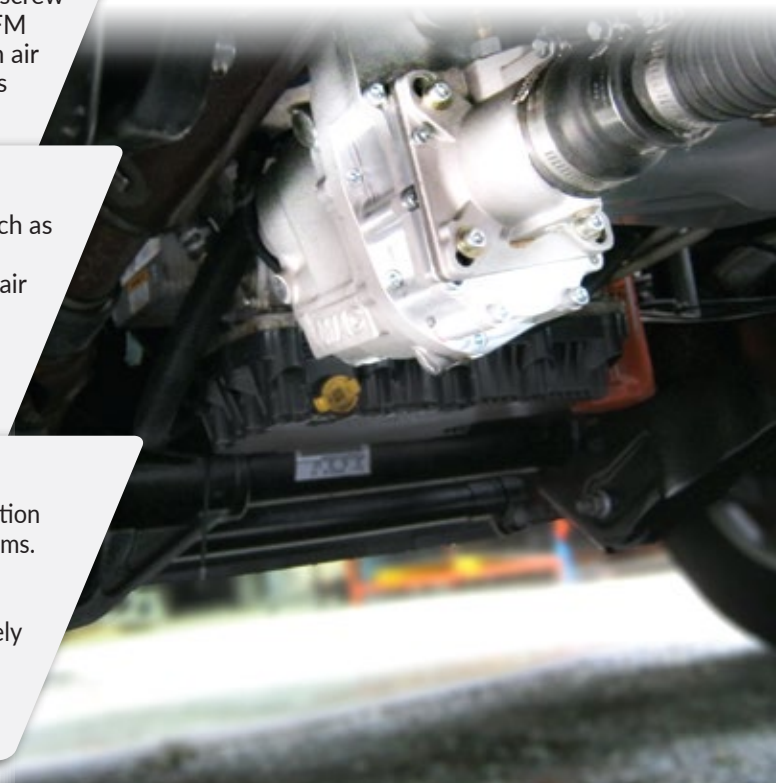
VMAC DTM70 70 CFM air compressors use patented rotary screw technology designed to maintain 100% of the required tool CFM so operators don't have to wait for their air compressor to fill an air receiver tank. This maximizes air tool performance and eliminates downtime.

DECREASE TRUCK GVW BY UP TO 260 LB

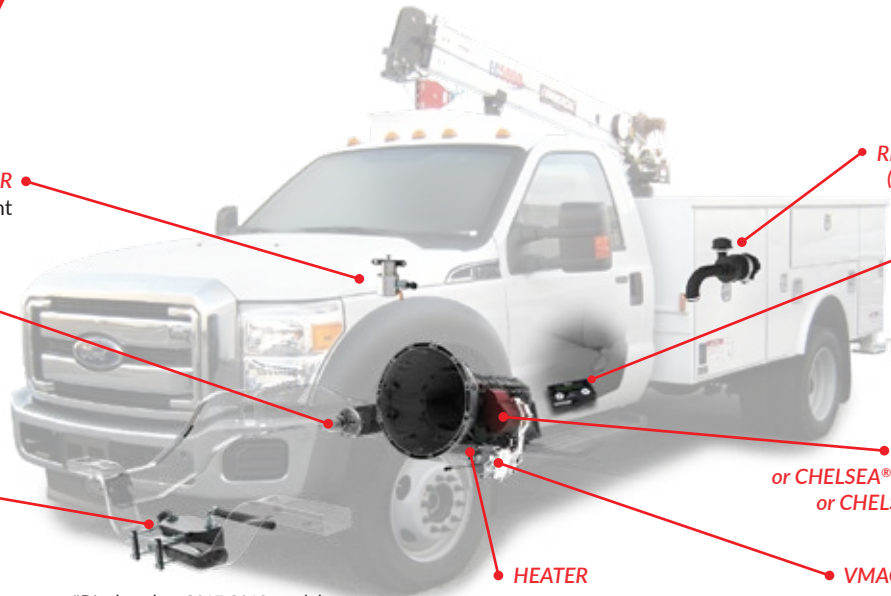
VMAC DTM70 air compressors reduce truck weight by as much as 260 lb. This is because there is no secondary engine to carry around on your truck. And when compared to other under deck air compressors, at only 150 lb the DTM70 weighs a fraction. Choosing a lightweight air compressor means you'll be able to add more tools and equipment to your truck, carry more materials, or take advantage of better fuel economy.

EASY INSTALLATION

VMAC DTM70 air compressors are easy to install, making installation times up to 50% faster than other under deck air compressor systems. No modifications are required to the RAM or Ford transfer case. No drive shafts are required to cause alignment issues. Traditional under deck air compressors for RAM and Ford Super Duty trucks are extremely heavy, have poor ground clearance, and require additional sourcing of components. VMAC mounting kits are application engineered for RAM and Ford diesel trucks and include all the necessary components.



DESIGNED FOR:



MECHANICAL REGULATOR

Easy access for setup/adjustment

AIR/OIL SEPARATOR TANK

Separates compressor oil from compressed air and mounts safely to the truck's frame rail

COOLER

Liquid-to-liquid cooler integrates into truck's cooling system and mounts under the truck's radiator

*Displayed on 2017-2019 model

REMOTE HEAVY DUTY AIR FILTER
(excluding 2020+ MY Ford trucks)

CONTROL BOX

LCD for on/off controls; observing system status, service reminders, displays error messages and stores error codes

CHELSEA® 272 SERIES PTO (RAM)
or **CHELSEA® 249 SERIES PTO (2011-2019 Ford)**
or **CHELSEA® 210 SERIES PTO (2020+ Ford)**


HEATER

Includes 300 W modified Sine Wave Inverter and wiring harness

VMAC AIR COMPRESSOR

Oil-injected rotary screw; Up to 70 CFM @ 100 psi; 100% duty cycle; up to 175 psi

SPECIFICATIONS

Air Compressor Output	Up to 70 CFM* @ 100 psi (175 psi max)		
Air Compressor Type	PTO driven, direct transmission mounted, 100% duty cycle, VMAC oil-injected rotary screw		
Weight (wet)	Approximately 150 lb (68 kg)		
PTO (included)	CHELSEA® PTO; electrically actuated, PTO indicator lamp > CHELSEA® 272 Series (RAM) > CHELSEA® 249 Series (2011-2019 Ford) > CHELSEA® 210 Series (2020+ Ford)		
Throttle Control	Variable speed; digital throttle control connects to OBD2 CAN bus connector**; adjusts truck engine speed automatically to match air demand		
Display Box	> On/Off function of PTO and compressor > LCD display	> Service notifications > System temperature	> Displays error messages and stores error codes
Safety System	> Automatic compressor heater function > Compressor over-temp sensor > Automatic rapid blow-down valve on tank	> 200 psi air pressure relief valve > Truck drive disable circuit on throttle control > Truck park brake safety shut-off switch on control box	
Applications	> RAM 3500 to 5500 chassis cab 6.7L Cummins diesel with AISIN Automatic Transmission. Must have PTO prep package.	> Ford F250 to F550 Super Duty 6.7L Power Stroke diesel 4x2 & 4x4 work truck with TorqShift™ 6-speed (6R140) or 10-speed (10R140) Automatic Transmission	
Warranty	 Two years on all major components; VMAC air-ends are covered by VMAC's Lifetime Limited Warranty		

*Actual maximum CFM output of the air compressor varies by vehicle application and engine RPM. See application list for details.

**2017+ model year Ford trucks and 2019+ model year RAM trucks only

OPTIONAL ACCESSORIES

AIR SYSTEM DE-ICER

A700031



FILTER REGULATOR LUBRICATOR (FRL)

A700151



AIR AFTERCOOLER

A800070



VMAC DEALER INFORMATION:



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