



# PRODUCT GUIDE

**THE LEADER IN COMPRESSED AIR INNOVATION®**



VMAC designs and manufactures the most innovative mobile air compressors and multi-power systems available. As one of the only true air compressor manufacturers in North America, VMAC has earned a reputation for air compressors and multi-power systems with extraordinary build quality, durability, and reliability. Operators and fleet managers in mobile mechanic, tire service, utilities, mining, oil and gas, and construction industries rely on VMAC systems to work in the most challenging applications, climates, and conditions.

## UNDERHOOD™ Air Compressors



*The most compact, powerful mobile air compressors available.*

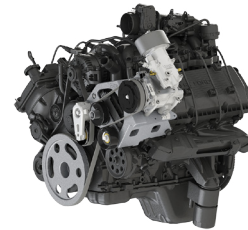
The UNDERHOOD™ air compressor is the best choice for customers who need to save cargo space, reduce vehicle GVW, and minimize maintenance requirements. Working closely with leading manufacturers, VMAC engineers mounting kits for the easiest possible installation and ensures that mounting kits do not affect OEM warranties. Mounting kits are available for the most popular work trucks and commercial vans.

Four models available to choose from:

- » UNDERHOOD™ 40 - Truck Series
- » UNDERHOOD™ 40 - Van Series
- » UNDERHOOD™ 70
- » UNDERHOOD™ 150



UNDERHOOD40



UNDERHOOD70



UNDERHOOD150

## MULTIFUNCTION Power Systems



*The most compact and customizable multi-power system available.*

The VMAC Multifunction is the best choice for customers who need a versatile multi-power machine that can handle any job. All models feature a 40-45 CFM VMAC rotary screw air compressor, which includes a VMAC Lifetime Warranty. Available options include a welder, generator, battery booster/charger, PTO port, hydraulic pump, positive air shutoff system (PASS), and more.

VMAC Multifunction models include:

- » 5-in-1 – Honda engine
- » 6-in-1 – Cat® or Kubota engine
- » 6-in-1 – Oilman Series (Cat engine)
- » Compressor-Generator-Welder
- » Compressor-Generator
- » Or, build your own



5-in-1 Honda



6-in-1 Oilman Series



6-in-1 Kubota

## DIESEL ENGINE DRIVEN Air Compressors



*The most intelligent mobile air compressor available.*

The D60 diesel driven air compressor is the best choice for customers who need the performance of a truck engine-driven air compressor, without running the truck. Engine idle reduction is important to decrease emissions, save fuel and maintenance costs, and extend truck and equipment life. VMAC reduces engine idling with the most intelligent control system available, automatically shutting the compressor engine off when air isn't needed and restarting the compressor engine when air is needed.

Four models are available to choose from:

- » D60 Diesel Driven
- » D60 Diesel Driven with factory-installed Wheel Kit and 7-Gallon Fuel Tank
- » D60 Diesel Driven with integrated Cold Climate Kit
- » D60 Diesel Driven with integrated Cold Climate Kit, factory-installed Wheel Kit and 7-Gallon Fuel Tank



## HYDRAULIC Air Compressors



*The smartest, smallest and most powerful hydraulic air compressor available.*

VMAC's Hydraulic Driven rotary screw air compressor is the best choice for customers looking for a compact, powerful and lightweight hydraulic deck-mount air compressor that can operate in any climate. The air compressor comes with the most advanced control system available, with easy to use digital controls that extend compressor life by automatically protecting it in extreme environments, and allow it to run continuously or intermittently.

Five models are available to choose from:

- » H40 Hydraulic Air Compressor – 12V, White or 12V, Black or 24V, Black
- » H60 Hydraulic Air Compressor – 12V, White or 12V, Black



## DIRECT-TRANSMISSION MOUNTED Systems

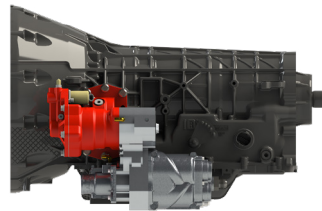


*The world's only direct-transmission mounted PTO driven air compressors and multi-power systems.*

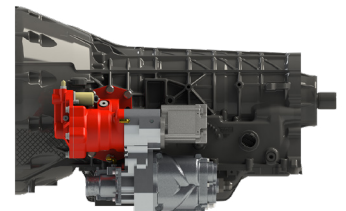
VMAC's PTO driven direct-transmission mounted air compressors and multi-power systems are the best choice for customers who are concerned with saving space, reducing weight and improving installations on their Ford and RAM (DTM70 only) diesel service trucks. Options available include compressed air only or compressed air and hydraulic power with simultaneous operation.

Three models are available to choose from:

- » DTM70 Air Compressor (Ford & RAM only)
- » DTM70-H Multi-Power System (Ford only)



DTM70



DTM70-H

## GAS POWERED Air Compressors & Air Compressor/Generators



*The most affordable gas powered rotary screw air compressors and air compressor/generators available.*

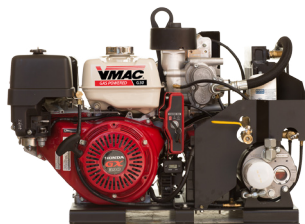
The VMAC G30 and G30+GEN, powered by Honda, are the most affordable gas powered rotary screw air compressors and air compressor/generators available.

The G30 is the best choice for customers who need the lightweight, compact performance of a rotary screw air compressor at the lowest price possible. The G30+GEN combines two convenient forms of power into a single, innovative system.

The Standard and Stacked G30 air compressors deliver 30 CFM at 100 psi with 100% duty cycle, helping operators get their work done without interruption. The G30+GEN delivers 25 CFM and 3600 W, allowing operators to quickly switch between air and AC power for their tools and equipment.

Three models are available to choose from:

- » Standard G30 Gas Powered Air Compressor
- » Stacked G30 Gas Powered Air Compressor
- » G30+GEN Gas Powered Air Compressor/Generator



G30



G30+GEN



G30 Stacked

# VMAC Product Matrix

Air Compressor	Max CFM	Max PSI	Mounting Method	Drive	Engine Power	Vehicle Requirements	Weight (wet)	Dimensions
D60 - Diesel Engine Driven	60	150	Above Deck	Kubota D902 Diesel	23.5 HP	N/A	415 lb (188 kg)	34.5" (l) x 18" (w) x 28" (h); 87.6 cm (l) x 45.7 cm (w) x 71.1 cm (h)
G30 Gas Powered	30	150	Above Deck	Honda GX390 Gas	11.7 HP	N/A	205 lb (93 kg)	33.5" (l) x 21.4" (w) x 23.9" (h); 85.1 cm (l) x 54.4 cm (w) x 60.7 cm (h)
G30 Stacked Gas Powered	30	150	Above Deck	Honda GX390 Gas	11.7 HP	N/A	210 lb (95 kg)	20" (l) x 18" (w) x 38" (h); 50.8 cm (l) x 45.7 cm (w) x 96.5 cm (h)
G30+GEN Gas Powered	25	150	Above Deck	Honda GX390 Gas	11.7 HP	N/A	295 lb (134 kg)	42.8" (l) x 21.4" (w) x 23.9" (h); 108.7 cm (l) x 54.4 cm (w) x 60.7 cm (h)
H40 Hydraulic Driven	40	150	Above Deck	Hydraulic	N/A	9-12 GPM (34-46 LPM); open center hydraulic circuit	150 lb (68 kg)	24" (l) x 16.5" (w) x 18" (h); 61 cm (l) x 41.9 cm (w) x 45.7 cm (h)
H60 Hydraulic Driven	60	150	Above Deck	Hydraulic	N/A	14-21 GPM (53-80 LPM); open center hydraulic circuit	160 lb (73 kg)	24" (l) x 16.5" (w) x 18" (h); 61 cm (l) x 41.9 cm (w) x 45.7 cm (h)
Multifunction Power Systems 5-in-1 Honda	40	150	Above Deck	Honda iGX800 Gas	24.9 HP	N/A	500 lb (227 kg)	47" (l) x 20" (w) x 23.5" (h); 120 cm (l) x 51 cm (w) x 60 cm (h)
Multifunction Power Systems 6-in-1 Kubota	45	175	Above Deck	Kubota D902 Diesel	23.5 HP	N/A	500-575 lb (227-261 kg)	33" (l) x 23" (w) x 29" (h); 83.8 cm (l) x 58.4 cm (w) x 73.7 cm (h)
Multifunction Power Systems 6-in-1 Cat® Power	45	175	Above Deck	Cat® C1.1 Diesel	24.7 HP	N/A	710 lb (322 kg)	34.8" (l) x 24.8" (w) x 31/3" (h); 88.4 cm (l) x 63 cm (w) x 79.5 cm (h)
DTM70 Direct-Transmission Mounted	70*	175	Transmission Mounted	Chelsea*** PTO Driven	N/A	DTM and UNDERHOOD air compressors are developed for specific vehicle makes, models, and engines.	150 lb (68 kg)	N/A
DTM70-H Direct-Transmission Mounted Multi-Power System	70**	175	Transmission Mounted	Chelsea*** PTO Driven	N/A		180 lb (81.6 kg)	N/A
UNDERHOOD™ 40 Truck Series	40	150	Engine Mounted	Truck Engine Driven	N/A	For the complete application list of UNDERHOOD™ and Direct-Transmission Mounted systems, please visit: <a href="http://vmacair.com/application-list">vmacair.com/application-list</a>	62 lb (28 kg)	WHASP Tank: 19.75" (l) x 8" (w) x 17.5" (h); 44.5 cm (l) x 20.3 cm (w) x 50.2 cm (h)
UNDERHOOD™ 40 Van Series	40*	150	Engine Mounted	Van Engine Driven	N/A		85 lb (39 kg)	WHASP Tank: 19.75" (l) x 8" (w) x 17.5" (h); 44.5 cm (l) x 20.3 cm (w) x 50.2 cm (h)
UNDERHOOD™ 70	70*	175	Engine Mounted	Truck Engine Driven	N/A		150 lb (68 kg)	N/A
UNDERHOOD™ 150	110*	175	Engine Mounted	Truck Engine Driven	N/A		200 lb (91 kg)	N/A

\*Actual max CFM output varies per kit. See the VMAC vehicle-integrated app list for details

\*\*Actual max CFM and GPM output dependent on hydraulic pump and engine RPM

\*\*\*Chelsea PTO included



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VMAC Dealer Information