

VIMAC
VEHICLE MOUNTED AIR COMPRESSORS

COMPACT, POWERFUL.

UNDERHOOD

AIR COMPRESSORS



UNDERHOOD VS ABOVE DECK

ROTARY SCREW COMPRESSOR

RECIPROCATING COMPRESSOR

100%
DUTY CYCLE



AVERAGE
30%
DUTY CYCLE



Saves valuable weight and space for important cargo



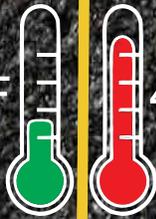
150lbs
operational weight

Occupies space in your truck's cargo area



450lbs
operational weight

200°F
AVERAGE
OPERATING
TEMPERATURE



400°F



Is your compressor **COSTING** you thousands in fuel and maintenance unnecessarily?

- The **UNDERHOOD** is integrated with your truck's engine, eliminating a second engine and lowering your maintenance costs.
- The **UNDERHOOD** utilizes your truck's existing cooling system, no need for extra fluids and maintenance.

With the optional Intelligent Digital Controls on the 70G, the truck's engine will automatically shut off when not in use, and restart when air is required. This will prevent your engine idling unnecessarily and will decrease your fuel consumption.



Are excessive emissions **CONSUMING** your budget?

- An **UNDERHOOD** runs at 100% duty cycle while in use, getting the job done fast with less fuel consumption.
- Excessive emissions can cost you big time by increasing health and safety risks, incurring large fines, and making your company ineligible for government tax credits and grants.
- With the air on demand feature the compressor will only produce as much air as the tool is drawing.



Are you **WASTING** valuable space and weight on your trucks?

- An **UNDERHOOD** replaces the need for a tow-behind air compressor leaving the hitch free for other key equipment.
- With zero footprint in your cargo area the **UNDERHOOD** frees up valuable space for transporting additional tools and equipment.
- The **UNDERHOOD** is made from aluminum components, which are light-weight and durable, increasing peak performance while keeping weight as low as possible.



Why VMAC?

“The UNDERHOOD handles everything – it takes care of every tool without any other piece of equipment needed to run it... anywhere we go, we can take it with us – even the most remote areas we need to work... quite simply, how had we ever gone without it?”

Double D Land Clearing
Crystal City, Texas, USA

“Tire installs are a lot quicker because I don't have to wait for air. I used to get 1 or 2 lug nuts off, then I would have to wait a couple of minutes for the air compressor to build air. Now I don't have to wait. My VMAC air compressor keeps up with anything I'm doing, I can't outwork it. It helps me get my job done fast so I can quickly move on to my next job.”

Highway Tire,
Nanaimo, British Columbia, Canada

Specifications

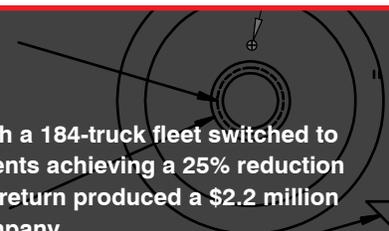
Compressor Type	Belt Driven, 100% duty cycle, VMAC oil-injected rotary screw
Rated Air Capacity	Up to 70 CFM or 150 CFM and up to 175 psi
Weight (wet)	Vr70 ~ 150lbs (68 kg) or VR150 ~ 200lbs (90 kg)
Bracket	Lightweight cast aluminum design, application engineered, easy installation
Air/Oil Separator Tank	Lightweight aluminum, mounts along frame rail
Cooler	Liquid to liquid, mounts below radiator
Throttle Control	Adjusts engine speed automatically to match air demand
Display and Controls	LCD display; service notifications, error messages and system temperature
Safety Features	Vehicle drive disable circuit on throttle control, park brake safety shut-off switch on control box, automatic rapid blow-down valve on tank, 200 psi pressure relief valve on tank, electric clutch on compressor
Warranty	Two years on all major components

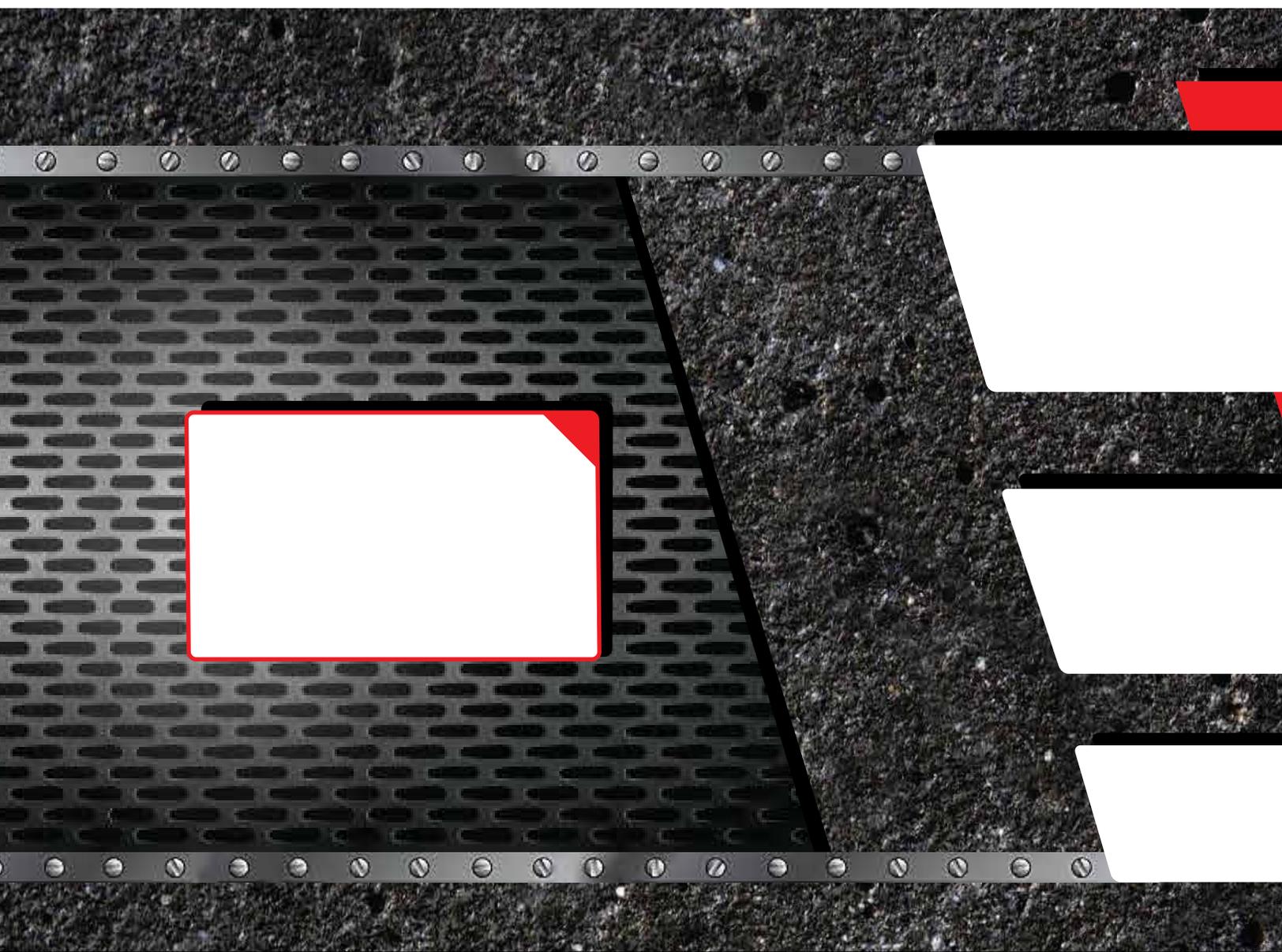
Additional features on the 70-G model

VMAC Intelligent Digital Controls	Significant decrease in stationary fuel consumption, emissions and operating costs and meets anti-idling bylaw requirements
Standby Mode	Automatic (adjustable), engine turns off at a set time period when no air use is detected, engine turns on again with air use, low battery restart, internal cab temperature restart
Adjustable parameters	Digital setup on display box
Air Receive Tank (not included)	Minimum 5 gallon (200 psi) required for proper operation of all functions

Did you know?

- If you are able to move your work truck below 10,000 lbs you will be able to avoid the watchful eye of DOT which will in turn reduce administrative costs, not to mention the benefits of bypassing weigh scales.
- A fleet manager with a 184-truck fleet switched to aluminum components achieving a 25% reduction in weight, which in return produced a \$2.2 million savings for the company.
- Fuel is approaching pre-recession prices, making it the most expensive it has ever been in history.





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VMAC

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