

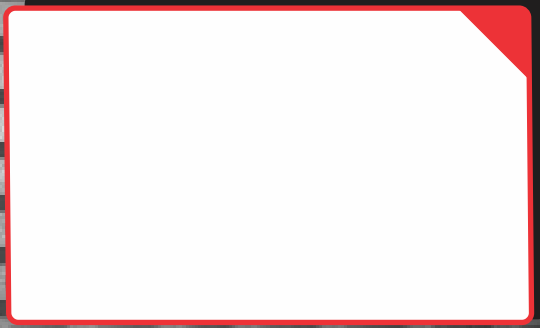


**VIMAC**  
 VEHICLE MOUNTED AIR COMPRESSORS

**COMPACT. POWERFUL.**

**PREDAT AIR**

HYDRAULIC AIR COMPRESSORS



M200033-G



**VIMAC**  
 VEHICLE MOUNTED AIR COMPRESSORS

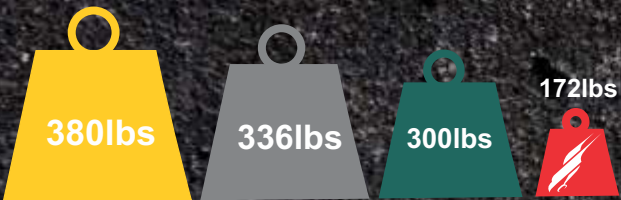
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# INDUSTRY LEADER IN SPACE & WEIGHT SAVINGS



FOOTPRINT  
OTHER HYDRAULIC DRIVEN COMPRESSORS



OTHER HYDRAULIC DRIVEN COMPRESSORS



## \$ Are you WASTING MONEY because your current compressor runs continuously, even when it is not needed?

- When you stop using air, the PREDATAIR turns off, going into standby, reducing thermal load and saving hours of wear and tear on your system. Using air again? The PREDATAIR automatically restarts.
- Reducing the load on your hydraulic system also saves you fuel and maintenance costs.
- Consider that by reducing operating hours, routine maintenance intervals will be extended. This saves money and ensures your work truck is making you money, instead of costing you while it sits unused in the shop waiting for compressor maintenance.

## 🛢️ Are you FRUSTRATED by regulations and fuel costs?

- At 162 lbs the PREDATAIR40 weighs about HALF and has about HALF the footprint of its common competitors, providing you with more hauling capacity and room for equipment.
- Consider this: Every 100lbs of extra weight on your vehicle can cost you up to 2% in fuel efficiency.
- Getting rid of that heavy system could be the change required to get you under GVW restrictions, which can decrease insurance costs, and eliminate driver medicals and certain licensing requirements.

## 🌡️ Are you worried that your current compressor will BREAK DOWN in extreme climates?

- The PREDATAIR monitors temperature to ensure the unit shuts down when it approaches dangerous levels. Hydraulic oil is cycled through the integrated hydraulic air cooler, even when the system is in standby, decreasing the temperature so you can get longer use in extreme heat.
- In extreme cold the PREDATAIR monitors oil temperatures, allowing for proper warm-up of both the hydraulic compressor oil and compressor system, and is equipped with a bypass check valve to protect critical operating components in your compressor system.
- The PREDATAIR's optional cold climate kit consists of a fully automated heater block designed for cold weather operation.

## ⏱️ Are you WASTING TIME waiting for your current compressor to build up enough air to run your tools?

- The PREDATAIR uses rotary screw technology that produces enough power to run all the most common mechanic's tools continuously.
- The PREDATAIR's ASME tested output: 40 CFM and 60 CFM.
- The PREDATAIR's pressure range: up to 150 psi at full air flow.



## Why VMAC?

"These (digital control features) have solved cold weather start up problems our customers have had with other compressors. The standby mode takes a load off the hydraulic system when air is not being used. This is a great feature compared to the competition... I would recommend this compressor to all construction contractors."

Wilcox Bodies  
Milton, Ontario

"Compared to other compressors, this one has done the job and then some. I highly recommend it. I filled up a 375 x 39 to 100 PSI in 15 minutes."

Kal Tire  
Vernon, British Columbia

## Specifications

Compressor Type	Direct drive, VMAC oil-injected rotary screw, 100% duty cycle
Rated Air Capacity	PREDATAIR40 - 25-40 CFM at 150 psi PREDATAIR60 - 40-60 CFM at 150 psi
Weight (wet)	PREDATAIR40 - 162lbs (73 kg) PREDATAIR60 - 172lbs (78 kg)
Dimensions	16.5"(w) x 24.0" (l) x 18.0"(h)
Cooler	Integrated hydraulic / compressor oil cooler
Hydraulic Flow Required	PREDATAIR40 - 9-14 GPM, 25-40 CFM PREDATAIR60 - 14-21 GPM, 35-60 CFM
Hydraulic Pressure at Full Load	PREDATAIR40 - 2,345 psi PREDATAIR60 - 2,450 psi (a 3,000 psi hydraulic pump is recommended)
Hydraulic Connections	#12 ORB Inlet, # 16 ORB Outlet
Electrical Input	20A @ 12V (nominal) - 30A fuse or breaker required
Safety Systems	High temperature shutdown Cold start protection 200 psi air pressure relief valve Automatic air pressure blowdown Air system one-way check valve 2,800 psi hydraulic pressure relief valve Hydraulic cooler bypass check valve
Warranty	Two years on all major components
Air Receiver Tank (not included)	Minimum 5 gallon (150 psi) required for proper operation of all functions

## Did you know?

- For every hour of productive time on a job site in extreme weather conditions, an hour must be spent servicing an air compressor that does not have an extreme weather protection system built in.
- A fleet manager with a 184-truck fleet switched to aluminum components achieving a 25% reduction in weight which in return reduced the number of fleet-wide fuel-ups by 44,160 over the life of the fleet. That meant a \$2.2-million savings.
- If you are able to move your work truck below 10,000 lbs you will be able to avoid the watchful eye of the DoT which will in turn reduce administrative costs, not to mention the benefits of bypassing weigh scales and eliminating the need for log books and driver physicals.