

VIMAC[®]

VEHICLE MOUNTED AIR COMPRESSORS



PREDAT AIR
HYDRAULIC AIR
COMPRESSORS

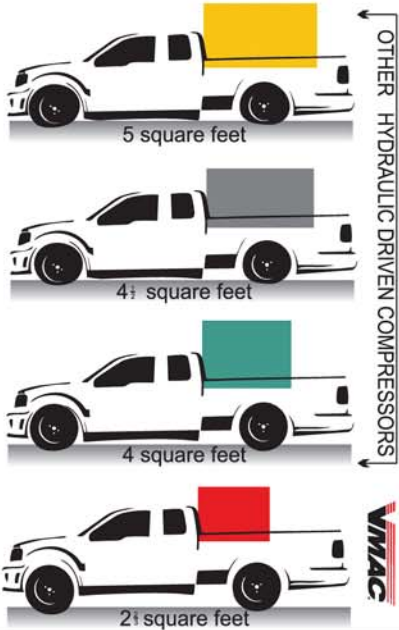
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COMPACT. POWERFUL.™

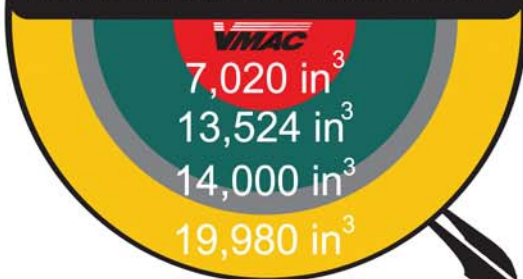
GET THE FACTS

INDUSTRY LEADER IN SPACE & WEIGHT SAVINGS

SQUARE FOOTAGE OF CARGO SPACE



TOTAL VOLUME IN CUBIC INCHES



TOTAL WEIGHT IN POUNDS



OTHER HYDRAULIC DRIVEN COMPRESSORS

VIMAC

\$ 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 the compressor, going into standby, reducing thermal load and saving hours of wear and tear on your system. Using air again? The compressor 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, saving costs and ensuring your work truck is making you money, instead of costing you money while it sits unused in the shop waiting for compressor maintenance.



Are you FRUSTRATED by regulations and fuel costs?

- At 150 lbs the PREDATAIR 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 100 lbs of extra weight costs 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 refuse to start in extreme climates?

- The PREDATAIR monitors temperatures to ensure the unit shuts down when it approaches dangerous levels. Hydraulic oil is cycled through the integrated hydraulic oil cooler, even when the system is in standby, decreasing the temperature so you get longer use in extreme heat.
- In extreme cold, the PREDATAIR monitors oil temperatures, allowing for proper warm-up of both the hydraulic and compressor systems, and is equipped with a bypass check valve to protect critical operating components in your compressor system.



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 150 PSI at full flow.

SPECIFICATIONS

| | |
|---------------------------------|--|
| Rated Air Capacity | PREDATAIR40 - 25-40 CFM and up to 150 PSI PREDATAIR60 - 40-60 CFM and up to 150 PSI |
| Dimensions | 16.5"(w) x 24.0"(l) x 18.0"(h) |
| Working Weight | PREDATAIR40 - 162 lbs PREDATAIR60 - 172 lbs |
| Hydraulic Flow Required | PREDATAIR40 - 9-14 GPM PREDATAIR60 - 14-21 GPM |
| Hydraulic Pressure at Full Load | PREDATAIR40 - 2345 PSI PREDATAIR60 - 2450 PSI a 3000 PSI hydraulic pump is recommended |
| Compressor Type | Direct drive, VMAC oil-flooded rotary screw |
| Hydraulic Connections | #12 ORB Inlet, #16 ORB Outlet, #4 ORB Case Drain |
| Electrical Input | 20A @ 12V (nominal) - 30A fuse or breaker |
| Safety Features | 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 setting Cooler bypass check valve |
| Warranty | Two (2) years on all major components |



"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, BC

"These [digital control features] have solved cold weather startup 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, ON

DID YOU KNOW?

- 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.
- 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 into it.

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