

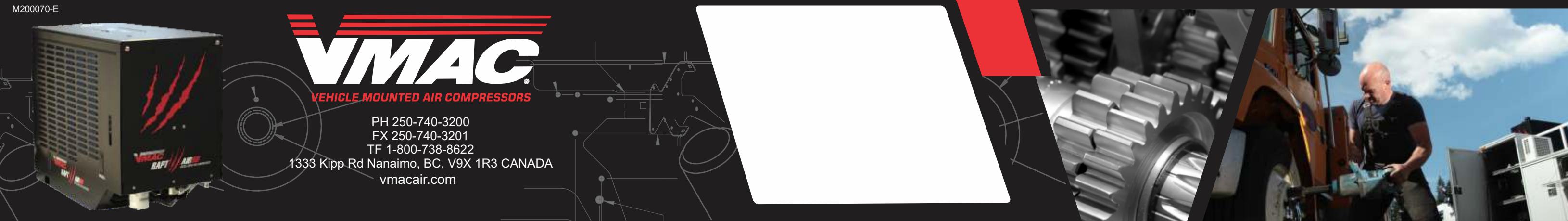


VMAC
VEHICLE MOUNTED AIR COMPRESSORS

COMPACT. POWERFUL.

RAPT AIR 60

**STAND-ALONE
DIESEL DRIVE AIR COMPRESSOR**



M200070-E

VMAC
VEHICLE MOUNTED AIR COMPRESSORS

PH 250-740-3200
FX 250-740-3201
TF 1-800-738-8622
1333 Kipp Rd Nanaimo, BC, V9X 1R3 CANADA
vmacair.com

Intelligent Digital Controls



WHY ARE YOU WASTING DIESEL?

Skyrocketing fuel costs and strict environmental regulations are driving more and more fleet managers to acquire new anti-idling technologies.

Avoiding excessive idling also reduces wear and damage on your spark plugs, cylinders and exhaust systems.

72¢

The cost of 10 minutes of idling

1.2gal

The diesel you are estimated to burn every hour your truck idles

WHAT WE PAY PER GALLON OF DIESEL

13% Taxes

16% Distribution

9% Refining

62% Crude Oil

IDLING STOPS HERE



Programmable controls mean you decide how long the RAPTAIR will idle



Reduced idling and reduced weight mean more cash in your pocket



A RAPTAIR will keep expenses compact and make profits powerful

2%

350

6%

FUEL ECONOMY
The EPA reports that every 100lbs of weight reduction translates to a 2% improvement in fuel economy

WEIGHT SAVINGS
The RAPTAIR is 350 pounds lighter than the competition

FUEL ECONOMY
Without even considering engine idling, the RAPTAIR can save you up to 6% on your next fuel bill

\$ Are you WASTING money and space because of heavy equipment?

- Extra weight = higher maintenance costs and shorter truck life.
- Every 100lbs of excess weight decreases fuel efficiency by 2%.
- The RAPTAIR60 is, on average, half the weight of its competitors with an operating weight of 450lbs.
- At only 4.3 square feet, the RAPTAIR60 is the most compact, powerful 60 CFM diesel driven compressor system on the market.



Are you IDLING AWAY your profits and SACRIFICING the health of your employees ?

- Noise complaints are the number one nuisance complaint received on a construction site. These can result in schedule restrictions or even temporary shutdowns on job sites.
- The RAPTAIR60 automatically turns itself off, decreasing noise and controlling emissions.
- The RAPTAIR60 air compressor is rated at 83 dB, which is considered safe. Noise over 85dB causes hearing damage.
- An unhealthy OSHA record can be the basis for disallowing your company to take part in the bid process for many jobs.



Is your gasoline driven compressor causing you FRUSTRATION and FAILURE?

- The RAPTAIR60 diesel drive ensures that, in most cases, you only need one type of fuel for fill ups, eliminating the opportunity for error in filling the fuel tank with the wrong fuel – a common problem for gasoline driven air compressors.
- The RAPTAIR60 is Kubota diesel engine-driven, which mitigates gasoline fires common when using gasoline stand-alone air compressors. These not only lead to health and safety claims, but can also result in EPA fines.



How VERSATILE is your air compressor?

- With an optional fuel tank, the RAPTAIR60 can be skid mounted and easily hoisted via crane or helicopter to remote locations in need of air.
- With an optional low-rpm Mine Safety and Health Administration (MSHA) certified RAPTAIR60, you can operate the machine at underground mine sites.



Why VMAC?

It delivers good power, and it's unstoppable! Turn it on, start it, do your job, shut it off – it's a no-brainer. You can't compare to a reciprocating compressor because they're like apples and oranges – completely different. The Raptair is way more efficient. I get twice the work done in half the time. They call it the Beast but I don't know... if it had legs I'd probably be out of work!

Highway Tire
Nanaimo, British Columbia

The RAPTAIR is awesome! From its sharp appearance to the huge volume of air it produces I can't say enough good things about it. It's quiet, has incredible output, and its advanced features make it a pleasure to operate. I'll be suggesting this compressor to all my customers.

Dickinson Truck Equipment
Dickinson, North Dakota

Specifications

Air Compressor

Direct driven, 100% duty cycle, VMAC oil-injected rotary screw

Rated Air Capacity

True 60 CFM @ 100psi (150psi max)

Weight (wet)

Approximately 450lbs (204 kg)

Dimensions

18" (w) x 34.5 (l) x 28" (h) with fuel tank add 4.6" to length

Engine

Kubota diesel D902 3-cylinder, naturally aspirated 3600 rpm Tier 4 final compliant, optional 3200 rpm (MSHA certified) system

Fuel Supply

Optional 7 gallon with fuel gauge and low fuel shut off sensor
Optional fuel priming pump available

Coolers (Engine & Compressor)

Integrated

Throttle Control

2-speed throttle, responds to air demand

Battery

Internal with integrated jump start/vehicle tie-in point

Intelligent Digital Control System

System will shut down engine when air is not needed, and will automatically restart the engine again when air is required (adjustable time delay)

Cold Climate

Optional 120V, tested to -40°C with optional 12V inverter for vehicle tie-in

Warranty

Two years on all major components (engine warranted by Kubota)

Air Receiver Tank (not included)

Minimum 5 gallon (150 psi) required for proper operation of all functions

Did you know?

- Gas Driven air compressors pose major health and safety threats. Due to flame risks they require the strictest safety procedures which many employees fail to follow. OSHA and Safe Work Australia report fires related to gasoline-driven air compressors as a prevalent problem in the U.S. and Australia.

- The department of energy has estimated that the typical class 6 and 7 work truck has an equivalent fuel economy of around six miles per gallon. In many cases, a significant portion of that fuel is burned in non-productive operation or while operating engine-driven auxiliary equipment such as a PTO system.