



COMPACT. POWERFUL.

RAPT*  *AIR-MF

STAND ALONE MULTIFUNCTION DIESEL DRIVE

COMPRESSOR . BATTERY BOOSTER . BATTERY CHARGER
WELDER . GENERATOR . PTO PORT

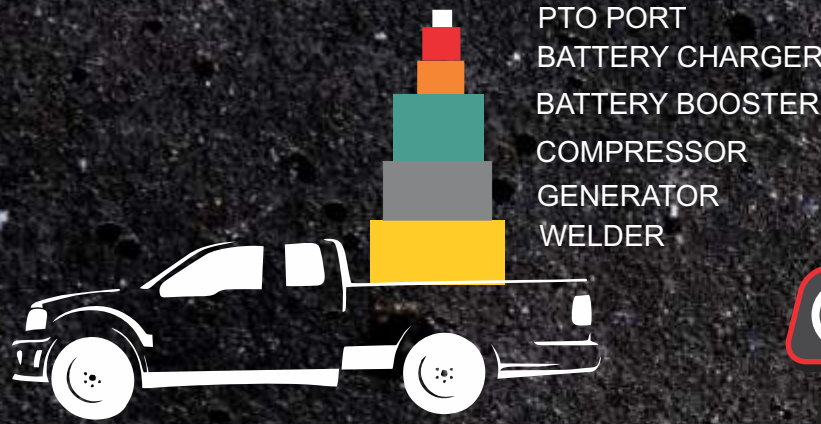
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WOULD YOU RATHER... HAVE ALL **SIX** OF THESE?



OR ONLY **ONE** OF THESE?



SAVES YOU MONEY IN ...



\$ How much money are you LOSING maintaining multiple systems?

- The RAPTAIR-MF is six systems in one. This decreases the parts that require servicing and makes maintaining those parts easier and less expensive.
- The RAPTAIR-MF not only has a welder, an air compressor, generator and battery booster/charger in one system, it also has a PTO port. This enables trucks that had to previously run electric cranes to support hydraulic cranes.

⏸ Are you WASTING time on the job site maneuvering too many systems?

- The RAPTAIR-MF allows workers to seamlessly switch between applications, without the hassle of maneuvering equipment. This means more time working, improving productivity, allowing you to provide shorter estimates on bids.
- The elimination of additional systems allows for more cargo capacity in your truck, providing space to transport valuable equipment and supplies.
- Six systems require additional workers to operate them whereas the RAPTAIR-MF is designed to run efficiently with only one person.
- The RAPTAIR-MF is designed for ease-of-use even in the most challenging circumstances.
- The RAPTAIR-MF is the same size as one standard air compressor, generator or welder, creating three times the space on your truck for additional equipment.
- The RAPTAIR-MF can be integrated with your trucks fuel system eliminating the need for an additional fuel tank.

⛽ Are you BLEEDING money through your fuel tank?

- According to the EPA, every 100lbs of excess weight can cost you as much 2% in fuel efficiency.
- The RAPTAIR-MF saves, on average, about 600lbs in weight when compared to the weight of six separate systems. That is a potential fuel savings of about 12%.
- The RAPTAIR-MF's automatic shutoff controls ensure that its diesel engine is not running when air is not required, further decreasing your fuel costs and emissions.



Why VMAC?

I am impressed with the versatility of the VMAC Multifunction. I can very quickly and easily go from using the onboard air system to switching over to welding and air arcing. The unit has been great, reliable and easy to use. Very nice having the ability to air arc, weld, jump start units and switch over to air, all in one. I would highly recommend [installing one] if someone was setting up a shop/service truck.

Great West Equipment
Nanaimo, British Columbia

Specifications

Compressor Type	Belt driven, VMAC oil-injected rotary screw, 100% duty cycle
Rated Air Capacity	True 45 CFM @ 100 psi (175psi max)
Weight (wet)	Approximately 585lbs (265kg)
Dimensions	23" (w) x 33" (l) x 29" (h) with fuel tank add 4.6" to length
Engine	Kubota diesel D902 3-cylinder, naturally aspirated 3,600 rpm Tier 4 final compliant
Fuel Supply	Optional 7 gallon with fuel gauge and low fuel shut off sensor Optional fuel priming pump
Coolers (Engine & Compressor)	Integrated
Electrical Output	AC: Two 20A 120V duplex receptacles at 2,400W each One 7,000W continuous single phase 60 Hz output, 240V output One 10,000W continuous three phase 60 Hz output, 240V output DC: (for battery boost/charging, other DC loads) 12V,24V,36V,48V selectable, 300 A capable WELDING: CC mode for SMAW and GTAW (stick/TIG welding) CV mode for GMAW and FCAW (MIG/flux core welding) 300A DC-70% duty cycle, 200A DC-100% duty cycle
Power Takeoff Port	SAE 'A' port, 9 tooth spline, clockwise rotation, with 2,800 rpm output, 35ft-lb continuous torque max (hydraulic pump not included)
Intelligent Digital Control System	Remote mounted generator/welder control panel 2-speed throttle control System will shut down engine when air is not needed, and automatically restart the engine again when air is required (adjustable time delay) Optional 15-foot remote current pendant control, separate selector switches engage compressor, generator, welder and PTO (any function or all 3 can be selected at any time)
Cold Climate	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 (200 psi) required for proper operation of all functions

Did you know?

- Gas-driven air compressors pose major health and safety threats. Due to flame risk 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.