

VMAC[®]

VEHICLE MOUNTED AIR COMPRESSORS

COMPACT. POWERFUL.[™]





Raptair-MF Multifunction Diesel Drive

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RAPTAIR-MF Multifunction Diesel Drive SPECIFICATIONS

The RAPTAIR-MF utilizes VMAC's advanced compressor control system that is smart enough to turn the engine off when you're not using air, and automatically turn the engine back on when you use air again. This totally self-contained unit also provides an AC generator, welder, booster, battery charger and hydraulic capability through integrated SAE 'A' PTO Port.

AIR COMPRESSOR	Belt driven, 100% duty cycle. VMAC oil-injected rotary screw air compressor
AIR FLOW	45 CFM and up to 175 psi
ENGINE	KUBOTA Diesel D902 3-cylinder, naturally aspirated 3600 rpm Tier 4 final compliant
WEIGHT (WET)	Aprox 570LBS (259 KG), not including hydraulic pump or fuel tank
DIMENSIONS	Designed to fit on side pack with center slider. 23" (w) x 33" (l) x 29" (h) - with fuel tank add 4.6" to length Base footprint: 30" (l) x 20" (w)
FUEL TANK	Optional 7 Gal with fuel gauge and low fuel shut off sensor. Adds 65 lbs. to weight
ELECTRICAL OUTPUT	 <p>AC: Two 20A 120V duplex receptacles, 2400 W each One 7000W continuous single phase 60-Hz output, 240 V output One 10000W continuous three phase 60-Hz output, 240 V output</p> <p>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</p> <p>DC: (for battery boost/jump starting, other DC loads) 12V, 24V, 36V, 48V selectable, 300A capable.</p>
POWER TAKEOFF PORT	SAE 'A' port, 2800RPM output, 35Ft-Lb continuous torque max.
CONTROL SYSTEM	 <p>Remote mounted generator/welder control panel. Separate selector switches engage compressor, generator and PTO. (Any function or all 3 can be selected at any time).</p> <p>With compressor only selected, control system will shut down engine whenever sustained periods of compressed air non-use are encountered.</p> <p>Engine auto-restarts on air demand. If either other function is also selected the engine will not shut down.</p>



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