

GenSet



MPM 802 D



GEN SET S.p.a.

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**ENGINE DRIVEN WELDER/GENERATOR WITH TWO WELDING UNITS 2 X 400A
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
DIESEL ENGINE 1500 RPM**

Standard Features	Processes: SMAW (stick) / TIG Lift Arc / Mig / CAG + Two stand-alone 400Adc welding stations with: - Tig Lift Arc welding - Mig welding - low-High amps switch for a more accurate arc control 30A - 200A / 30A - 400A - arc Force Control with basic/cellulosic changeover switch - remote control socket - weld voltmeter and ammeter + Auto engine protection shutdown system with warning lights for: - battery charger failure - low fuel level - low oil pressure - high oil temperature	+ 12V built-in battery + Fuel level gauge + Hourmeter + Voltmeter + Earth Leakage Circuit Breaker + Power output protection + 1 x 32 A 400 V three-phase EEC socket + 1 x 32 A 230 V single-phase EEC socket + 2 x 16 A 230 V single-phase EEC sockets + Carbon Arc Gouging (CAG) socket + Engine oil drain pipe + Central lifting eye + Fork-lift pockets
Options available as factory options	+ Version with different voltages + 60Hz version + Built-in polarity reversing switch + Spark arrester muffler + Emergency stop button	
Accessories on request	+ GRT2W: two-wheels site tow undercarriage + GRT4W: four-wheels site tow undercarriage + Remote control unit with 20m cable and plug + Reverse polarity switch kit + MIG wire feeder + Welding cables Ø 50 mm ² (20+15 m) with accessories	
Noise level	+ Lwa 97 (72 dB at 7 m)	
DC welding	+ Duty Cycle @ 35%: 400A - 36V + Duty Cycle @ 60%: 350A - 34V + Stepless control (CC mode): 30A - 400A + Stepless control (CV mode): 10V - 40V + Open Circuit Voltage: 65V + Max welding rod: 6 mm	
Dual Weld Mode	+ Welding DC: 400A + 400A	
AC generator - 50Hz	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 25kVA - 400V + Three-phase power (prime): 22,5kVA - 400V + Single-phase power (max.): 9kVA - 230V + Power factor: cos φ 0,8	
Diesel Engine 1500 rpm	+ Type: Deutz BF4M 2011C - turbocharged - 4 cyl. - 3120 cm ³ + Max power: 80,2 hp (59 kWm) + Starting system: electric (12Vdc) + Cooling system: oil + Fuel consumption @ 75%: 11 l/h	
Other features	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 70 l + Dimensions (L x W x H): 2175 x 989 x 1130 mm + Dry weight: 1134 kg	

(*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of customer program, we reserve the right to change data without notice.