

GenSet



MPM 40/600 DUAL DZ



GEN SET S.p.a.

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**ENGINE DRIVEN WELDER/GENERATOR WITH TWO WELDING UNITS 2 X 300A
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
DIESEL ENGINE 1500 RPM**

Standard Features	Processes: SMAW (stick) / TIG Lift Arc / Mig + 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 - 48V output + Auto engine protection shutdown system with warning lights for: - battery charger failure - low fuel level - low oil pressure - high engine head temperature - engine fan belt failure - engine overspeed	+ 12V built-in battery + Fuel level gauge + Hourmeter + Voltmeter + Earth Leakage Circuit Breaker + Three-phase output terminal board + Power output protection + 1 x 32 A 400 V three-phase EEC socket + 1 x 32 A 230 V single-phase EEC socket + 1 x 16 A 230 V single-phase EEC socket + Engine oil drain pipe + Central lifting eye + Fork-lift pockets
Options available as factory options	+ Version with different voltages + 60Hz version + Spark arrester muffler + Emergency stop button	
Accessories on request	+ 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 103 (78 dB at 7 m)	
DC welding	+ Current regulation: electronic + 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: 70V + Max welding rod: 6 mm	
Dual Weld Mode	+ Welding DC: 300A + 300A	
AC generator - 50Hz	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 30kVA - 400V + Three-phase power (prime): 24kVA - 400V + Single-phase power (max.): 10kVA - 230V + Single-phase power (max.): 5kVA - 48V + Power factor: cos φ 0,8	
Diesel Engine 1500 rpm	+ Type: Deutz F4L912 - 4 cyl. - 3770 cm ³ + Max power: 50 hp (37 kWm) + Starting system: electric (12Vdc) + Cooling system: air + Fuel consumption @ 75%: 7 l/h	
Other features	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 75 l + Dimensions (L x W x H): 2000 x 826 x 1465 mm + Dry weight: 1370 kg	

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