

MPM 400 Y



Front Panel



Lifting Eye



70 lt Fuel Tank



Stage V

We offer now what others will do tomorrow.



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**ENGINE DRIVEN WELDER/GENERATOR DELIVERS 400A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
DIESEL ENGINE 1500 RPM
FUEL TANK 70 LT**

<p>Standard Features</p>	<p>Processes: SMAW (stick) / CAG</p> <ul style="list-style-type: none"> • Low-High amps switch for a more accurate arc control 30A - 200A / 30A - 400A • Arc Force Control switch • Carbon Arc Gouging (CAG) socket • Remote control socket • Auto engine protection shutdown system with warning lights for: <ul style="list-style-type: none"> - battery charger failure - low fuel level - low oil pressure - high water temperature • 12V battery <ul style="list-style-type: none"> • Fuel level gauge • Hourmeter • Voltmeter • Earth Leakage Circuit Breaker • Power output protection • 1 x 32 A, 400V three-phase EEC socket • 1 x 32 A, 230V single-phase EEC socket • 1 x 16 A, 230V single-phase EEC socket • Engine oil drain pipe • Central lifting eye • Fork-lift pockets • Emergency stop button
<p>Options available as factory options</p>	<ul style="list-style-type: none"> • Version with different voltages • 60Hz version • Built-in polarity reversing switch • Spark arrester muffler • Tig Lift Arc welding • MIG welding • Weld voltmeter and ammeter • Bunded base to retain all liquids
<p>Accessories on request</p>	<ul style="list-style-type: none"> • 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 mm² (20+15 m) with accessories
<p>Noise level</p>	<ul style="list-style-type: none"> • Lwa 95 (70 dB a 7 mt)
<p>DC welding</p>	<ul style="list-style-type: none"> • Duty Cycle @ 60%: 400A - 36V • Duty Cycle @ 100%: 350A - 34V • Stepless control (CC mode): 30A - 400A • Open Circuit Voltage: 70V • Max welding rod: 8 mm
<p>AC generator - 50Hz</p>	<ul style="list-style-type: none"> • Type: asynchronous, self-excited and self-protected • Three-phase power (stand-by): 16kVA - 400V • Three-phase power (prime): 14,4kVA - 400V • Single-phase power (max.): 10kVA - 230V • Power Factor: cos φ 0,8
<p>Diesel Engine 1500 rpm</p>	<ul style="list-style-type: none"> • Type: Yanmar 4TNV88 - 4 cyl. - 2190 cm³ • Stand by Power: 24,1 HP (18 kWm) • Starting system: electric (12Vdc) • Cooling system: water • Fuel consumption @ 75%: 3,5 lt/h
<p>Other features</p>	<ul style="list-style-type: none"> • Insulation Class: H • Ambient temperature: 40 °C (*) • Altitude: 1000 mt (*) • Mechanical Protection: IP 23 • Fuel tank capacity: 70 lt • Dimensions (L x W x H): 1855 x 725 x 1063 mm • Weight: 820 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.