

MPM 15/400 I-K



Control Panel



Control Panel Cover
with security block



Lifting Eye

We offer now what others will do tomorrow.



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 **GenSet**
Next Gen technology
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**ENGINE DRIVEN WELDER/GENERATOR
DELIVERS 400 A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SILENCED MODEL DIESEL ENGINE 3000 RPM**

Standard Features	<ul style="list-style-type: none"> • Processes: Electrode / Tig • Arc Force Control switch • 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 • Automatic idle device when no load is connected • 12V battery • Fuel level gauge • Hourmeter • Voltmeter • Earth Leakage Circuit Breaker • Power output protection • 1 x 32 A 400 V three-phase EEC socket • 2 x 32 A 230 V single-phase EEC sockets • 48V output • Auto / Idle switch • Engine oil drain pipe • Central lifting eye • Forklift-ready base • Emergency stop button
Options available as factory options	<ul style="list-style-type: none"> • Version with different voltages • Tig Lift Arc welding • Mig welding • Spark arrester muffler • Bunded base to retain all liquids
Accessories on request	<ul style="list-style-type: none"> • GRT2W: two-wheels site tow undercarriage • Remote control unit with 20mt cable and plug • Reverse polarity switch kit • MIG wire feeder • Welding cables Ø 50 mm² (20+15 mt) with accessories
Noise level	<ul style="list-style-type: none"> • Lwa 98 (73 dB at 7 mt)
DC welding	<ul style="list-style-type: none"> • Current regulation: electronic • Duty Cycle @ 35%: 370A - 35V • Duty Cycle @ 40%: 450A - 29V • Duty Cycle @ 60%: 350A - 34V • Stepless control (CC mode): 30A - 400A • Open Circuit Voltage: 70V • Max welding rod: 6 mm
AC generator - 50Hz	<ul style="list-style-type: none"> • Type: asynchronous, self-excited and self-protected • Three-phase power (stand-by): 15kVA - 400V • Three-phase power (prime): 13,5kVA - 400V • Single-phase power (max.): 10kVA - 230V • Single-phase power (max.): 5kVA - 48V • Power Factor: cos φ 0,8
Diesel Engine 3000 rpm	<ul style="list-style-type: none"> • Type: Kubota D1105-E - 3 cyl. - 1123 cm³ • Max power: 24,6 hp (18,1 kWm) • Starting system: electric (12Vdc) • Cooling system: water • Fuel consumption @ 75%: 4,9 lt/h
Other features	<ul style="list-style-type: none"> • Insulation Class: H • Ambient temperature: 40 °C (*) • Altitude: 1000 m (*) • Mechanical Protection: IP 23 • Fuel tank capacity: 38 lt • Dimensions (L x W x H): 1590 x 730 x 920 mm • Dry weight: 450 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.