

MPM 15/400 I-K



Control Panel



38 lt fuel tank



Lifting Eye



Stage V

We offer now what others will do tomorrow.



Genset s.p.a.

Via Stazione 5 - 27030
Villanova d'Ardenghi (PV) - Italy
Phone: +39-0382-5091

commerciale@genset.it
www.genset.it

GenSet
Next Gen technology
for top business.

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

<p>Standard Features</p>	<p>Processes: Electrode (SMAW)</p> <ul style="list-style-type: none"> • Arc Force Control potentiometer • Remote control socket • Controller with digital display for full monitoring of generator parameters: generator voltage, battery voltage, frequency, hour meter; • With auto engine protection shutdown system in case of: <ul style="list-style-type: none"> - fail to start - low oil pressure - high coolant temperature - low fuel level - over/under voltage - over/under frequency • Automatic idle device when no load is connected <ul style="list-style-type: none"> • 12V battery • Fuel level gauge • Auto/Max switch • Current/voltage regulator • 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 • 1 x 16 A 230 V single-phase EEC socket • 48V output • Engine oil drain pipe • Central lifting eye • Forklift-ready base • Emergency stop button
<p>Options available as factory options</p>	<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
<p>Accessories on request</p>	<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
<p>Noise level</p>	<ul style="list-style-type: none"> • Lwa 98 (73 dB at 7 mt)
<p>DC welding</p>	<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
<p>AC generator - 50Hz</p>	<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.): 5kVA - 230V • Single-phase power (max.): 5kVA - 48V • Power Factor: $\cos \phi$ 0,8
<p>Diesel Engine 3000 rpm</p>	<ul style="list-style-type: none"> • Type: Kubota D1105 - 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
<p>Other features</p>	<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): 1625 x 772 x 1065 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.