

# GenSet



## MPM 15/400 SS-K



**GEN SET S.p.a.**

Via Stazione,5 - 27030 Villanova D' Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: [genset@genset.it](mailto:genset@genset.it) - internet: [//www.genset.it](http://www.genset.it)

## MPM 15/400 SS-K

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

<b>Gen Set Features</b>	<b>Welding Processes: SMAW (stick) / TIG</b> + DAS, auto engine protection shutdown system with warning lights in case of: - battery charger failure - low fuel level - low oil pressure - high coolant temperature + Automatic idle device when no load is connected + Fuel level gauge + 12V built-in battery with electric start + Engine hourmeter + Voltmeter + Remote control socket + 1 x 32 A, 400 V - 50 Hz three-phase EEC socket + 2 x 32 A, 230 V - 50Hz single-phase EEC sockets protected by circuit breakers + 1 x 48 V - 50 Hz single-phase socket + Earth Leakage Circuit Breaker + Low-High amps switch for a more accurate arc control selection 30A - 200A / 30A - 400A + Auto/Idle switch + ARC FORCE CONTROL switch + Central lifting eye + Fork-lift pockets	
<b>Gen Set Options</b> (available as factory options)	+ LIFT START TIG facility + CC/CV control for MIG welding + Spark arrester muffler	+ Version with different voltages
<b>Accessories on Request</b>	+ Two-wheels site tow undercarriage (GRT2W) + Remote control unit with 20 m cable and plug + Reverse polarity switch kit + MIG wire feeder + Bunded base to retain all liquids + Parallel Welding Box with ammeter and voltmeter (P-BOX) + Welding cables Ø 50 mm <sup>2</sup> (20+15 m) with accessories	
<b>Noise Level</b>	+ Lwa 94 (69 dB a 7 m)	
<b>DC Welding</b>	+ Duty Cycle @ 35%: 370 A - 35 V + Duty Cycle @ 60%: 350 A - 34 V + Stepless current control: 30 A - 400 A + Open Circuit Voltage: 70 V + Max welding rod: 6 mm	
<b>AC Generator 50 Hz</b>	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 15 kVA - 400 V + Single-phase power: 10 kVA - 230 V + Single-phase power: 5 kVA - 48 V + Power Factor: cos φ 0,8	
<b>Diesel Engine 3000 rpm</b>	+ Type: Kubota D1105-E - 3 cyl. 24,6 HP (18,1 kWm) - 1123 cm <sup>3</sup> + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 60 l + Fuel consumption @ 75%: 4,9 l/h	
<b>Other Features</b>	+ Insulation Class: F + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 1600 x 840 x 1000 mm + Dry weight: 565 kg	

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.