

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**

Gen Set Features	Welding Processes: SMAW (stick) / TIG		
	<ul style="list-style-type: none"> + DAS, auto engine protection shutdown system with warning lights in case of: <ul style="list-style-type: none"> - 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 + 1 x 32A, 400 V - 50 Hz three-phase EEC socket 	<ul style="list-style-type: none"> + 2 x 32A, 230 V - 50 Hz single-phase EEC sockets protected by circuit breakers + 1 x 48 V - 50 Hz single-phase outlet (safety low voltage) + Earth Leakage Circuit Breaker (ELCB) + Low-High amps switch for a more accurate arc control selection (30A ÷ 200A / 30A ÷ 400A) + Remote control socket + Arc Force Control with changeover switch basic / cellulosic welding rods + Bunded base to retain all liquids + Central lifting eye + Fork-lift pockets 	
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + LIFT START TIG facility + CC/CV control for MIG welding + Spark arrester muffler + Versions with different voltages 		
Accessories on Request	<ul style="list-style-type: none"> + Two-wheels site tow undercarriage (GRT2W) + Remote control unit with 20m cable and plug + Parallel Welding Box with ammeter and voltmeter (P-BOX) + Welding cables Ø 50 mm² (20+15 m) with accessories + Reverse polarity switch kit + MIG wire feeder 		
Noise Level	+ Lwa 94	(69 dB at 7m)	Homologated in accordance with the "Directive 2000/14/EC"
DC Welding	+ Duty Cycle @ 35%	370 A - 35 V	+ Open Circuit Voltage 70 V
	+ Duty Cycle @ 60%	350 A - 34 V	+ Max welding rod 6 mm
	+ Stepless current control	30 A ÷ 400 A	
AC Generator 50 Hz	+ Type Gen Set asynchronous self-excited and self-protected		+ Single-phase power 10 kVA - 230 V
	+ Three-phase power	15 kVA - 400 V	+ Single-phase power 5 kVA - 48 V
			+ Power Factor 0,8
Diesel Engine 3000 rpm	+ Type Kubota D1105-E - 3 cyl. - 24,6 HP (18,1 kWm) - 1123 cm ³		+ Starting system electric
	+ Fuel	diesel	+ Fuel tank capacity 60 l
	+ Cooling system	water	+ Fuel consumption @ 75% 4,9 l/h
Other Features	+ Insulation Class	F	
	+ Mechanical Protection	IP 23	
	+ Dimensions (L x W x H)	1600 x 840 x 1000 mm	
	+ Dry Weight	565 kg	

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