

## MPM 15/400 SS-KA

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

<b>Gen Set Features</b>	<b>Processes: STICK / TIG</b>		
	+ DAS, auto engine protection shutdown system with warning lights in case of:		+ 1 x 48 V - 50 Hz Single-phase outlet (safety low voltage)
	- battery charger failure		+ Earth Leakage Circuit Breaker (ELCB)
	- low fuel level		+ Low-High amps switch for a more accurate arc control selection (30A ÷ 200A / 30A ÷ 400A)
	- low oil pressure		+ Remote control socket
	- high coolant temperature		+ Arc Force Control with changeover switch basic / cellulosic welding rods
	+ Automatic idle device when no load is connected		+ Bunded tank to avoid polluting leakages on the ground
	+ 12V built-in battery with electric start		+ Central lifting eye
	+ Fuel level gauge - Engine hourmeter - Voltmeter		+ Fork lift pockets
	+ 1 x 400 V - 50 Hz three-phase outlet		
	+ 2 x 230 V - 50 Hz Single-phase outlets protected by circuit breakers		
<b>Gen Set Options</b> (available as factory options)	+ LIFT START TIG facility		+ Spark arrester muffler
	+ CC/CV control for MIG welding		+ Versions with different voltages
<b>Accessories on Request</b>	+ Two-wheels site tow undercarriage (GRT2W)		+ Welding cables Ø 50 mm <sup>2</sup> (20+15 m) with accessories
	+ Remote control unit complete with 20m cable and plug		+ Reverse polarity switch kit
<b>Noise Level</b>	+ LWA 93	(68 dB at 7m)	Homologated in accordance with the "Directive 2000/14/CE"
<b>DC Welding</b>	+ Duty Cycle @ 35%	370 A - 35 V	+ Open Circuit Voltage
	+ Duty Cycle @ 60%	350 A - 34 V	+ Max welding rod
	+ Stepless current control	30 A ÷ 400 A	70 V 6 mm
<b>AC Generator - 50 Hz</b>	+ Type Gen Set asynchronous self-excited and self-protected		+ Single-phase Power
	+ Three-phase Power	15 kVA - 400 V	10 kVA - 230 V 5 kVA - 48 V
			+ Power Factor
			0,8
<b>Diesel Engine</b> 3000 rpm	+ Type <b>Kubota D1105-E</b> - 3cyl. - 28HP (20,6kWm) - 1123 cm <sup>3</sup>		+ Starting system
	+ Fuel	diesel	electric
	+ Cooling system	water	+ Fuel tank capacity
			60 l
			+ Fuel consumption @ 75%
			4,9 l/h
<b>Other Features</b>	+ Insulation Class	F	
	+ Mechanical Protection	IP 23	
	+ Dimensions (L x W x H)	1600 x 840 x 1000 mm	
	+ Net Weight	565 kg	

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