

MPM 15/400 S-L

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

Gen Set Features	Processes: 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 + Automatic idle device when no load is connected + 12V built-in battery with electric start + Fuel level gauge - Engine hourmeter - Voltmeter + 1 x 400 V - 50 Hz three-phase outlet 	<ul style="list-style-type: none"> + 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker + 1 x 48 V - 50 Hz Single-phase outlet (safety low voltage) + Earth Leakage Circuit Breaker (ELCB) + Remote control socket + Arc Force Control with changeover switch basic / cellulosic welding rods + Central lifting eye + Two-wheels site tow undercarriage (GRT2W)

Gen Set Options (available as factory options)	+ LIFT START TIG facility
	+ CC/CV control for MIG welding
	+ Spark arrester muffler
	+ Versions with different voltages

Accessories on Request	+ Remote control unit complete with 20m cable and plug
	+ Welding cables Ø 50 mm ² (20+15 m) with accessories
	+ Reverse polarity switch kit
	+ Skid base for use directly on the ground

Noise Level	+ LWA 96	(71 dB at 7m)	Homologated in accordance with the "Directive 2000/14/CE"
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DC Welding	+ Duty Cycle @ 35%	400 A - 36 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 Lombardini 9LD625-2 - 2cyl. - 28,5HP (21kWm) - 1248 cm ³	
	+ Fuel	diesel
	+ Cooling system	air
	+ Starting system	electric
	+ Fuel tank capacity	38 l
	+ Fuel consumption @ 75%	4,7 l/h

Other Features	+ Insulation Class	F
	+ Mechanical Protection	IP 23
	+ Dimensions (L x W x H)	1400 x 630 x 1023 mm (trailer not included)
	+ Net Weight	434 kg

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