

MPM 8/300 IC-EL

- + DIESEL ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 300 A OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE

Gen Set Features	Processes: STICK / TIG			
	+ DAS, auto engine protection shutdown system with warning lights in case of:	- battery charger failure	- low fuel level	- low oil pressure
	+ Automatic idle device when no load is connected			
	+ 12V built-in battery with electric start			
	+ Engine hourmeter			
	+ Voltmeter			
	+ Fuel level gauge			
	+ 1 x 400 V - 50 Hz three-phase outlet			
	+ 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 switch			
	+ Central lifting eye			
	+ Two-wheels site tow undercarriage (GRT2W)			
Gen Set Options (available as factory options)	+ Versions with different voltages		+ CC/CV control for MIG welding	
	+ LIFT START TIG facility		+ Spark arrester muffler	
Accessories on Request	+ Remote control unit complete with 20m cable and plug + Parallel Welding Box with ammeter and voltmeter (P-BOX) + Reverse polarity switch kit + Welding cables Ø 35 mm ² (5+3 m) with accessories + Trolley: two-wheels and handles + Skid base for use directly on the ground			
Noise Level	+ LWA 99	(74 dB at 7m)		
DC Welding	+ Duty Cycle @ 35%	300 A - 32 V	+ Open Circuit Voltage	70 V
	+ Duty Cycle @ 60%	250 A - 30 V	+ Max welding rod	6 mm
	+ Stepless current control	30 A ÷ 300 A		
AC Generator - 50 Hz	+ Type Gen Set asynchronous self-excited and self-protected		+ Single-phase Power	7 kVA - 230 V
	+ Three-phase Power	8 kVA - 400 V	+ Single-phase Power	5 kVA - 48 V
			+ Power Factor	0,8
Diesel Engine 3000 rpm	+ Type Ruggerini RD 210 - 2cyl. - 20HP (14,7kWm) - 954 cm ³		+ Starting system	electric
	+ Fuel	diesel	+ Fuel tank capacity	38 l
	+ Cooling system	air	+ Fuel consumption @ 75%	3,3 l/h
Other Features	+ Insulation Class	F		
	+ Mechanical Protection	IP 23		
	+ Dimensions (L x W x H)	1300 x 620 x 810 mm (trailer not included)		
	+ Net Weight	325 kg		

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