

MPM 15/400 IC-L

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

Gen Set Features	Welding Processes: SMAW (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	+ 1 x 32A, 400 V - 50 Hz three-phase EEC socket	+ 1 x 32A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker
	+ 12V built-in battery with electric start	+ Fuel level gauge	+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage)	+ Earth Leakage Circuit Breaker (ELCB)
	+ Engine hourmeter	+ Voltmeter	+ 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 with 20m cable and plug + Welding cables Ø 50 mm ² (20+15 m) with accessories		+ Reverse polarity switch kit + MIG wire feeder	
Noise Level	+ LWA 99	(74 dB at 7m)		
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 - 2 cyl. - 28,5 HP (21 kWm) - 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)		
	+ Dry Weight	434 kg		

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