

MPM 15/400 I-K

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:		+ 1 x 32A, 400 V - 50 Hz three-phase EEC socket	
	- battery charger failure		+ 2 x 32A, 230 V - 50 Hz single-phase EEC sockets protected by circuit breakers	
	- low fuel level		+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage)	
	- low oil pressure		+ Earth Leakage Circuit Breaker (ELCB)	
	- high coolant temperature		+ Remote control socket	
	+ Automatic idle device when no load is connected		+ Arc Force Control with changeover switch basic / cellulosic welding rods	
	+ Fuel level gauge		+ Central lifting eye	
	+ 12V built-in battery with electric start			
	+ Engine hourmeter			
	+ Voltmeter			
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	+ Two-wheels site tow undercarriage (GRT2W)		+ Parallel Welding Box with ammeter and voltmeter (P-BOX)	
	+ 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 98	(73 dB at 7m)		
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		+ Single-phase power	5 kVA - 48 V
		15 kVA - 400 V	+ Power Factor	0,8
Diesel Engine 3000 rpm	+ Type Kubota D1105-E - 3 cyl. - 28 HP (20,6 kWm) - 1123 cm ³			
	+ Fuel	diesel		
	+ Cooling system	water		
	+ Starting system	electric		
	+ Fuel tank capacity	38 l		
	+ Fuel consumption @ 75%	4,9 l/h		
Other Features	+ Insulation Class	F	+ Dimensions (L x W x H)	1590 x 730 x 920 mm
	+ Mechanical Protection	IP 23	+ Dry Weight	450 kg

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