

MPM 20/600 DZ

- + DIESEL ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 600 A OF DC WELD OUTPUT / SINGLE-PHASE AUXILIARY POWER AVAILABLE

Gen Set Features	Processes: STICK / TIG / CAG			
	+ Oil pressure, head temperature, engine fan belt, fuel level, overspeed and battery charger warning lights	+ 12V built-in battery with electric start	+ Fuel level gauge - Engine hourmeter - Voltmeter	+ 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker
			+ Remote control socket	+ Arc Force Control with changeover switch basic / cellulosic welding rods
			+ Carbon Arc Gouging (CAG) socket	+ Central lifting eye
			+ Fork lift pockets	
Gen Set Options (available as factory options)	+ Earth Leakage Circuit Breaker (ELCB)	+ 20 kVA, 400VAC - 50Hz three-phase output with ELCB	+ DAS, auto engine protection shutdown system with warning lights in case of:	- engine fan belt failure - overspeed
			- battery charger failure	+ LIFT START TIG facility
			- low fuel level	+ CC/CV control for MIG welding
			- low oil pressure	+ Weld Voltmeter and Ammeter
			- head temperature	+ Spark arrester muffler
				+ Versions with different voltages
				+ 60 Hz version
Accessories on Request	+ Two-wheels site tow undercarriage (GRT2W)			
	+ Four-wheels site tow undercarriage (GRT4W)			
	+ Four-wheels trailer with leaf springs and towing bar (GRT4WLB)			
	+ Remote control unit complete with 20m cable and plug			
	+ Welding cables Ø 50 mm ² (20+15 m) with accessories			
Noise Level	+ LWA 103	(78 dB at 7m)		
DC Welding	+ Duty Cycle @ 40%	600 A - 40 V	+ Open Circuit Voltage	70 V
	+ Duty Cycle @ 100%	500 A - 40 V	+ Max welding rod	10 mm
	+ Stepless current control	30 A ÷ 600 A		
AC Generator - 50 Hz	+ Type Gen Set asynchronous self-excited and self-protected		+ Single-phase Power	10 kVA - 230 V
			+ Power Factor	0,8
Diesel Engine 1500 rpm	+ Type Deutz F4L912 - 4 cyl. - 51,6 HP (38 kWm) - 3770 cm ³		+ Starting system	electric
	+ Fuel	diesel	+ Fuel tank capacity	70 l
	+ Cooling system	air	+ Fuel consumption @ 75%	7,4 l/h
Other Features	+ Insulation Class	F		
	+ Mechanical Protection	IP 23		
	+ Dimensions (L x W x H)	1787 x 800 x 1150 mm		
	+ Net Weight	1055 kg		

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