

MW 300 ID-GRE

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS **300 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 + Low oil pressure and battery charger warning lights + 12V built-in battery with electric start + Engine hourmeter + 1 x 16A, 400 V - 50 Hz three-phase EEC socket + 1 x 16A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker		+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage) + Earth Leakage Circuit Breaker (ELCB) + Voltmeter + Remote control socket + ARC FORCE CONTROL switch + Central lifting eye	
Gen Set Options (available as factory options)	+ LIFT START TIG facility + CC/CV control for MIG welding + Versions with different voltages			
Accessories on Request	+ Trolley: two-wheels and handles + Remote control unit with 20m cable and plug + Parallel Welding Box with ammeter and voltmeter (P-BOX)		+ Welding cables Ø 35 mm ² (5+3 m) with accessories + Reverse polarity switch kit + MIG wire feeder	
Noise Level	+ LWA 99 (74 dB at 7m)			
DC Welding	+ Duty Cycle @ 35% 300 A - 32 V + Duty Cycle @ 60% 250 A - 30 V + Stepless current control 30 A ÷ 300 A + Open Circuit Voltage 70 V + Max welding rod 6 mm			
AC Generator 50 Hz	+ Type Gen Set asynchronous self-excited and self-protected + Three-phase power 7 kVA - 400 V		+ Single-phase power 5 kVA - 230 V + Single-phase power 5 kVA - 48 V + Power Factor 0,8	
Diesel Engine 3000 rpm	+ Type Ruggerini RD 210 - 2 cyl. - 20 HP (14,7 kWm) - 954 cm ³ + Fuel diesel + Cooling system air + Starting system electric + Fuel tank capacity 16 l + Fuel consumption @ 75% 3,3 l/h			
Other Features	+ Insulation Class F + Mechanical Protection IP 23 + Dimensions (L x W x H) 985 x 470 x 820 mm + Dry Weight 280 kg			

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