

MW 400 I-CLG

ENGINE DRIVEN WELDER / GENERATOR / DELIVERS 400 A OF DC WELD OUTPUT /
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE /
SILENCED MODEL / 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 + 12V built-in battery with electric start + Fuel level gauge + Engine hourmeter + Voltmeter	
	+ 1 x 32 A, 400 V - 50 Hz three-phase EEC socket + 1 x 32 A, 230 V - 50Hz single-phase EEC socket protected by circuit breaker + 1 x 48 V - 50 Hz single-phase socket + Earth Leakage Circuit Breaker + Remote control socket + ARC FORCE CONTROL switch + 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	+ Version with different voltages
Accessories on Request	+ Remote control unit with 20 m 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 a 7 m)	
DC Welding	+ Duty Cycle @ 35%: 400 A - 36 V + Duty Cycle @ 60%: 350 A - 34 V + Stepless current control: 30 A - 400 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: 15 kVA - 400 V	+ Single-phase power: 10 kVA - 230 V + Single-phase power: 5 kVA - 48 V + Power Factor: cos φ 0,8
Diesel Engine 3000 rpm	+ Type: Lombardini 9LD625-2 - 2 cyl. 23 HP (16,9 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 + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 1400 x 630 x 1023 mm (trailer not included) + Dry weight: 434 kg	

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.