

MPM 15/400 IC-L

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

Gen Set Features

Processes: 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 400 V - 50 Hz three-phase outlet
- + 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker
- + 1 x 48 V - 50 Hz Single-phase outlet (safety low voltage)
- + Earth Leakage Circuit Breaker (ELCB)
- + 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 complete with 20m cable and plug
- + Welding cables Ø 50 mm² (20+15 m) with accessories
- + Reverse polarity switch kit

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 | | + Single-phase Power | 10 kVA - 230 V |
| - self-excited and self-protected | | + Single-phase Power | 5 kVA - 48 V |
| + Three-phase Power | 15 kVA - 400 V | + Power Factor | 0,8 |

Diesel Engine 3000 rpm

- + Type **Lombardini 9LD625-2** - 2cyl. - 28,5HP (21kWm) - 1248 cm³
- + 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)
- + Net Weight 434 kg

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