



Honda GX390 Engine



Welding Current Control



6,1 It Fuel Tank



Stage V

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# Genset s.p.a.

Via Stazione 5 - 27030 Villanova d'Ardenghi (PV) - Italy Phone:+39-0382-509 I

commerciale@genset.it www.genset.it



## MPM 5/200 I-EL/H / TECHNICAL DATA

PORTABLE ENGINE DRIVEN WELDER/GENERATOR DELIVERS 200A OF DC WELD OUTPUT THREE-PHASE AND SINGLE-PHASE **AUXILIARY POWER AVAILABLE** PETROL ENGINE 3000 RPM

#### Standard Features

#### Processes: SMAW (stick) / Tig

- Welding with cellulosic electrode
- Stepless current adjustment
- Arc Force Control switch
- Remote control socket
- · Low oil level cut out device
- Earth Leakage Circuit Breaker
- Power output protection
- I x I6A 400V three-phase EEC socket
- I x I6A 230V single-phase EEC socket
- Voltmeter

#### **Options** available as factory options

- · Version with different voltages
- 60Hz version
- 48V output

## Accessories on request

- Trolley: two-wheels and handles
- Remote control unit with 20mt cable and plug
- Welding cables Ø 25 mm<sup>2</sup> (5+3 mt) with accessories

#### Noise level

#### • Lwa 96 (71 dB at 7 mt)

### DC welding

- Current regulation: electronic
- Duty Cycle @ 35%: 200A 28V
- Duty Cycle @ 60%: I50A 26V
- Stepless control (CC mode): 30A 200A
- Open Circuit Voltage: 70V
- Max welding rod: 4 mm

#### AC generator - 50Hz

- Type: asynchronous, self-excited and self-protected
- Three-phase power (stand-by): 4,5kVA 400V
- Three-phase power (prime): 4kVA 400V
- Single-phase power (max.): 3,6kVA 230V
- Power Factor: cos φ 0,8

## **Petrol Engine** 3000 rpm

- Type: Honda GX390 1 cyl. 390 cm<sup>3</sup>
- Max power: II HP (8,2 kWm)
- Starting system: manual
- · Cooling system: air
- Fuel tank capacity: 6,1 lt
- Fuel consumption @ 75%: 3,3 lt/h

#### Other features

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 m (\*)
- Mechanical Protection: IP 23
- Dimensions (L  $\times$  W  $\times$  H): 720  $\times$  480  $\times$  515 mm
- Dry weight: 96 kg