

Engine Driven Welder

Magicweld 200 - Petrol

Key Features

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency control of welding current and voltage
- Single-phase, 50 Hz aux current, inverter generated - 110V
- Honda engine
- Engine shut-down (oil alert)
- MOSA Power optimiser (patent pending)
- Auto idle
- Protective frame
- Portable
- Meets EC directives

D.C. Welding (Constant Current)

Current range, continuous	20 ÷ 200A
Duty cycle	200A - 60%
Open circuit voltage	70V

A.C. Generation - 50Hz - Permanent Magnet Alternator, Self-Exciting, Brushless

Single-phase power (Continuous)	2.1 kVA (2.1 kW) / 110V / 18.2A
Insulation class	H

Engine - Petrol, 4-Stroke, Ohv, Air Cooled

Model	Honda GX 270
Output *	6.3 kW (8.5 HP)
Cylinders / Displacement	1 / 270cm ³
Speed	3600 rpm
Fuel consumption (welding 60%)	1.5 l/h

* Maximum output (not overloadable) according to SAE J1349

General Specifications

Tank capacity	5.3 litres
Running time (welding 60%)	3.5 hours
IP protection degree	IP 23
Dimensions LxWxH (mm) *	630 x 490 x 540
Dry weight *	61 Kg
Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7m)

* Values shown do not include trolleys



Optional

- Welding cables: 35mm²
- Welding parallel cables 35mm²
- Remote control:
 - RC2 - RC2/90 (cable 20m)
 - TC7 (cable 20m)
- Manual trolley TRM-MW200 (no. 4 foldable handles)
- Manual trolley CTM-MW200

Version on Request

- Auxiliary output 230V c.a: 1 x 230V 16A



Petrol Engine



Air Cooling



Manual Recoil



Engine Shut Down (Oil)



Auto Idle



Permanent Magnet Alternator



Welding Current Electric Regulation



Socket



Electronic Protection Aux. Current



Ready for TC/RC

Order Code: 35.22251