



# ENGINE DRIVEN WELDER MAGICWELD 200

## 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, 50Hz aux current, inverter generated- 110V
- Engine shut-down (oil alert)
- MOSA Power optimiser (patent pending)
- Auto Idle
- Protective frame
- Portable
- Meets EC directives



STANDARD EQUIPMENT											
	Petrol engine	Air cooling	Manual recoil	Engine shut down (oil)	AUTO IDLE						
	Permanent magnet alternator	Welding current electr. regulation	Socket	Electronic protection aux.current	Ready for TC/RC						

OPTIONS ON REQUEST	<ul style="list-style-type: none"> <li>• Welding cables: 35mm<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Remote control RC2 - RC2/90° (cable 20m)</li> <li>• TC7 (cable 20m)</li> <li>• Welding parallel cables 35mm<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Manual trolley TRM-MW200 (no. 4 foldable handles)</li> <li>• Manual trolley CTM-MW200</li> </ul>
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VERSION ON REQUEST	<ul style="list-style-type: none"> <li>• Auxiliary output 230V c.a.: 1x230V 16A 2P+T CEE</li> </ul>
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## Technical data MAGICWELD 200

### D.C. WELDING (Constant Current)

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

### A.C. GENERATION - 50Hz - Permanent magnet alternator, self-excited, brushless

Single-phase power	2.1 kVA (2.1kW) / 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/ 270 cm <sup>3</sup>
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 l
Running time (welding 60%)	3.5 h
IP protection degree	IP 23
* Dimensions LxWxH (mm)	630x490x540
* Dry weight	61 kg
** Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7 m)

\* Values shown do not include trolleys \*\* For fixed installation only in the EU market.