



ENGINE DRIVEN WELDER MAGICWELD 200 YDE - E/S



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
- Electric starter
- Low oil pressure automatic engine shut down
- MOSA Power optimiser (patent pending)
- Auto Idle
- Protective frame
- Meets EC directives

STANDARD EQUIPMENT											
	Diesel engine	Air cooling	Electric starter	Low press. shut down	Battery charge alarm	AUTO IDLE	Battery 12V				
	Permanent magnet alternator	Welding current electr. regulation	Socket	Electronic protection aux. current	Ready for RC						

OPTIONS ON REQUEST	<ul style="list-style-type: none"> • Welding cables: 35mm² 	<ul style="list-style-type: none"> • Remote control RC2 - RC2/90° (cable 20m) • Welding parallel cables (35mm) 	<ul style="list-style-type: none"> • Manual trolley TRM-MW200 (no. 4 foldable handles) • Manual trolley CTM-MW200
--------------------	--	--	---

VERSION ON REQUEST	<ul style="list-style-type: none"> • Auxiliary output 230V a.c.: 1x230V 16A 2P+T CEE
--------------------	---

Technical data MAGICWELD 200 YDE - E/S

D.C. WELDING (Constant Current)

Current range, continuous	20 ÷ 200 A
Duty cycle	170 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) / 110 V / 19.1 A
Insulation class	H

ENGINE - Diesel, 4-stroke, direct injection, air cooled

Model	Yanmar L70N
* Output	4.9 kW (6.7 HP)
Cylinders / Displacement	1/ 320 cm ³
Speed	3600 rpm
Fuel consumption (welding 60%)	1.0 l/h

* Maximum output (not overloadable) according to SAE J1349

GENERAL SPECIFICATIONS

Tank capacity	3.3 l
Running time (welding 60%)	3.3 h
IP protection degree	IP 23
* Dimensions LxWxH (mm)	630x490x540
* Dry weight	91 kg
** Acoustic power LwA (pressure LpA)	103 dB(A) (78 dB(A) @ 7 m)

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