

ENGINE DRIVEN WELDER MAGIC WELD 200 YD CHOPPER TECHNOLOGY



The images are for reference

FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency control of welding current and voltage
- MOSA Power Optimizer (patent pending)
- Single-Phase, 50Hz aux current, inverter generated
- Protective frame
- Wheels and handles (optional)
- Meets EC directives

Standard equipment 	 Diesel engine	 Air cooling	 Manual recoil							
	 Permanent magnet alternator	 Welding current electr. regulation	 Socket	 Electronic protection aux.current	 Ready for RC					
Options on request	• Welding cables: K185 (4.5+3m, 35mm ²) K190 (10+8m, 35mm ²) K 200 (20+15m, 35mm ²)		• Remote control RC2 - RC2/90° (cable 20m) • Welding parallel cables K 2x150 (35mm)		• Manual trolley TRM-MW200 (n. 4 foldable handles) • Manual trolley CTM-MW200					
Version on request	• Auxiliary output 230V a.c.: 1x230V 16A 2P+T CEE • Auxiliary output 230V a.c.: 1x230V 16A 2P+T schuko				• Auxiliary output 110V 50Hz • Auxiliary output 110V 60Hz					

Technical data

MAGIC WELD 200 YD

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 (max)	3.3 kVA / 230 V / 14.3 A
Single-phase power (continuous)	3 kVA / 230 V / 13 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 LxHxh (mm)	630x490x540
* Dry weight	72 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.

Specifications subject to change without notice. For further information please contact the sales department.