

## Engine Driven Welder

### Magicweld 200 YDE - E/S - Diesel

#### 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
- Yanmar diesel engine
- Electric starter
- Low oil pressure automatic engine shut down
- MOSA power optimiser (patent pending)
- Auto idle
- Protective frame
- Meets EC directives

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

Current range, continuous	20 ÷ 200A
Duty cycle	170A - 60%
Open circuit voltage	70V

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

Single-phase power	2.1 kVA (2.1 kW) / 110V / 19.1A
Insulation class	H

#### Engine - Diesel, 4-Stroke, Direct Injection, Air Cooled

Model	Yanmar L70N
Output *	4.9 kW (6.7 HP)
Cylinders / Displacement	1 / 320cm <sup>3</sup>
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 litres
Running time (welding 60%)	3.5 hours
IP protection degree	IP 23
Dimensions LxWxH (mm) *	630 x 490 x 540
Dry weight *	91 Kg
Acoustic power LwA (pressure LpA)	103 dB(A) (78 dB(A) @ 7m)

\* Values shown do not include trolleys

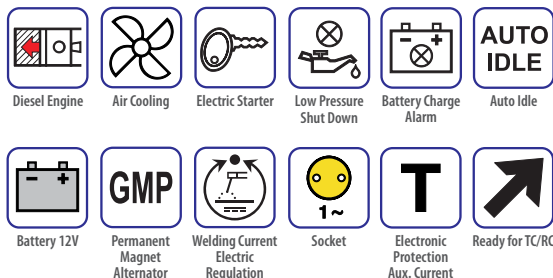


#### Optional

- Welding cables: 35mm<sup>2</sup>
- Remote control:
  - RC2 - RC2/90 (cable 20m)
  - TC7 (cable 20m)
- Welding parallel cables 35mm<sup>2</sup>
- Manual trolley TRM-MW200 (n. 4 foldable handles)
- Manual trolley CTM-MW200

#### Version on Request

- Auxiliary output 230V c.a: 1 x 230V 16A 2P + T CEE



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