







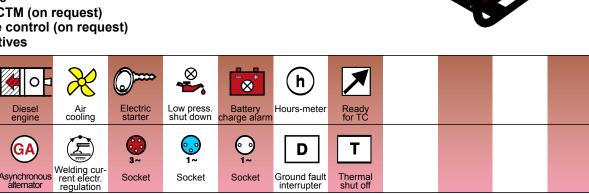






ENGINE DRIVEN WELDER TS 200 DES/EL

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- Electronic regulation of welding current
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- **Ground fault interrupter**
- Sockets: 1x400V 16A 3P+N+T CEE 1x230V 16A 2P+T CEE 1x48V 32A 2P CEE
- YANMAR diesel engine
- **Electric starter**
- Protective frame
- Manual trolley CTM (on request)
- Welding remote control (on request)
- Meets EC directives



Thermal shut off

Options on request

Standard equipment

- Asynchronous alternator • 400V plug
- 230V plug
- 48V plug
- Ground fault interrupter Welding cables: K190 (10+8m, 35mm²) K200 (20+15m, 35mm²)

Socket

Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)

Socket

Welding kit (mask, gloves, etc.)

- PB3 battery holder complete with battery
- Earthing kit

Technical data

TS 200 DES/EL

D.C. WELDING (Costant Current)

Current range, continuous 20 ÷ 170 A

Service 170 A 60% - 130 A 100%

Duty cycle 65 V

D.C. GENERATION - 50Hz Three-phase asyncronous alternator, self-regulated, self-excited, brushless

6 kVA / 400 V / 8.7 A Three-phase generation Single-phase generation 5 kVA / 230 V / 21.7 A Single-phase generation 2 kVA / 48 V / 41.6 A

Insulation class

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

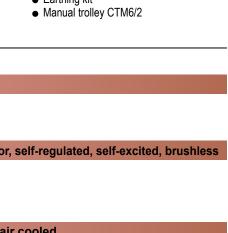
Model Yanmar L 100 N * Output 6.5 kW (8.8 HP) Speed 3000 rpm Displacement / Cylinders 435 cm³/ 1 Fuel consumption (welding 60%) 1 I/h

GENERAL SPECIFICATIONS

Tank capacity 5.5 I Running time (welding 60%) 5.5 h **IP 23** IP protection degree * Dimensions Lxlxh (mm)

900x550x622 * Dry weight 133 kg

** Acoustic power LwA (pressure LpA) 99 dB(A) (74 dB(A) @ 7 m)



^{*} Maximum output (not overloadable) according to ISO 3046-1

^{*} Values shown do not include trolleys. ** For fixed installation only