















# **ENGINE DRIVEN WELDER** TS 200 DES/EL

#### **FEATURES**

- 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 interruptor
- Sockets: 1x400V 16A 3P+N+T CEE 1x230V 16A 2P+T CEE 1x48V 32A 2P CEE
- Electric starter
- · Protective frame
- Meets EC directives



The images are for reference















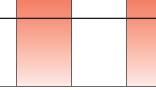




interruptor

8

Hours-meter Ground fault Thermal shut off



OPTIONS ON REQUEST

Welding current electr. regulation Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)

Socket

- K190 (10+8m, 35mm<sup>2</sup>) Welding cables: K 200 (20+15m, 35mm²)
- Welding kit (mask, gloves, etc.) Earthing kit
- · Manual trolley CTM6/2

#### **Technical data**

## TS 200 DES/EL

20A ÷ 170A

## D.C. WELDING (Constant Current)

**Current range, continuous** 

**Duty cycle** 170A 60% - 130A 100%

Open circuit voltage 65 V

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

Three-phase power 6 kVA / 400 V / 8.7 A Single-phase power 5 kVA / 230 V / 21.7 A Single-phase power 2 kVA / 48 V / 41.6 A **Insulation class** Н

# ENGINE - Diesel, 4-stroke, OHV, air cooled

Model Yanmar L 100 N \* Output 6.5 kW (8.8 HP) **Cylinders / Displacement** 1/435 cm<sup>3</sup> 3000 rpm **Speed** Fuel consumption (welding 60%) 1 I/h

#### **GENERAL SPECIFICATIONS**

\* Maximum output (not overloadable) according to ISO 3046-1

5.51 **Tank capacity** Running time (welding 60%) 5.5 h IP protection degree IP 23 \* Dimensions Lxlxh (mm) \* Dry weight

900 x 550 x 620 mm 99 dB(A) (74 dB(A) @ 7 m)

<sup>\*\*</sup> Acoustic power LwA (pressure LpA) \* Values shown do not include trolleys \*\* For fixed installation only in the EU market.