

# 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

STANDARD EQUIPMENT	Diesel engine	Air cooling	Electric starter	Battery 12V	Low press. shut down	Battery charge alarm	Hours-meter	Ready for TC			
	Asynchronous alternator	Welding current electr. regulation	Socket 3~	Socket 1~	Socket 1~	Ground fault interruptor	Thermal shut off				

- OPTIONS ON REQUEST**
- Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)
  - Welding cables: K190 (10+8m, 35mm<sup>2</sup>)  
K 200 (20+15m, 35mm<sup>2</sup>)
  - Welding kit (mask, gloves, etc.)
  - Earthing kit
  - Manual trolley CTM6/2

### Technical data

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

Current range, continuous	20A ÷ 170A
Duty cycle	170A 60% - 130A 100%
Open circuit voltage	65 V

#### A.C. GENERATION - 50Hz - *Three-phase asynchronous 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	H

#### 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>
Speed	3000 rpm
Fuel consumption (welding 60%)	1 l/h

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

### GENERAL SPECIFICATIONS

Tank capacity	5.5 l
Running time (welding 60%)	5.5 h
IP protection degree	IP 23
* Dimensions LxHx (mm)	900 x 550 x 620 mm
* Dry weight	150 kg
** Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7 m)

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