

ENGINE DRIVEN WELDER TS 200 DS/CF - DES/CF



FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- Double welding output (20-100A / 90-190A)
- A.C. generator, single-phase and three-phase
- Ground fault interruptor
- Sockets: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE
1x48V 32A 2P CEE
- Manual recoil (DS) - Electric starter (DES)
- Protective frame
- Meets EC directives

* ONLY DES - ** ONLY DS

The images are for reference

STANDARD EQUIPMENT											
	Diesel engine	Air cooling	Manual recoil **	Electric starter *	Battery 12V	Battery charge alarm *	Low press. shut down *				
	Asynchronous alternator	Socket	Socket	Socket	Ground fault interruptor	Thermal shut off					



OPTIONS ON REQUEST

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

Technical data

TS 200 DS/CF

TS 200 DES/CF

D.C. WELDING (Constant Current)

Current range, continuous

20 ÷ 100 A / 90 ÷ 190A

Duty cycle

190 A 35% - 160 A 60% - 120 A 100%

Open circuit voltage

98 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 cm³

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 LxIxD (mm)

900x550x620

* Dry weight

130 kg

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.

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