

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

- 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
- YANMAR diesel engine
- Manual recoil (DS) - Electric starter (DES)
- Protective frame
- Meets EC directives



Standard equipment	Diesel engine	Air cooling	Manual recoil **	Electric starter *	Battery 12V	Battery charge alarm *	Low press. shut down *	* ONLY DES ** ONLY DS				
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	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 generation

6 kVA / 400 V / 8.7 A

Single-phase generation

5 kVA / 230 V / 21.7 A

Single-phase generation

2 kVA / 48 V / 41.6 A

Insulation class

H

ENGINE

Gasoline, 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 LxI xh (mm)

900x550x620

* Dry weight

130 kg

** Acoustic power LwA (pressure LpA)

99 dB(A) (74 dB(A) @ 7 m)

150 Kg

* Values shown do not include trolleys ** For fixed installation only

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Mosa reserves the right to change this specification without notice. For further information please contact the sales department.