

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

- Dual welding range 20 - 100A/90 - 190A
- Welds cellulose electrodes
- Auxiliary power (6kVA)
- Protection: Thermal overload/Ground Fault Interrupter
- Yanmar diesel engine
- Manual recoil start (DS)
- Electric start (DES)
- Wrap-around protective frame
- Meets EEC directives



Standard equipment

Diesel engine	Air cooling	Manual recoil **	Battery charge Thermal shut off *	Electric starter *	Battery charger *	Low oil pressure *			
							* only TS 200 DES/CF	** only TS 200 DS/CF	
Asynchronous alternator	Socket 400V EEC	Socket 230V EEC	Ground fault interrupter	Thermal shut off					

Options on request

- Plug 400V 16A 3PNT (T)
- Plug 230V 16A 2PT (M)
- Plug 110V 16A 2PT (M)
- Welding cables K190 (10+8m, 35mm²)
- Welding cables K200 (20+15m, 35mm²)
- Earthing kit MT10
- Trolley CTM 6/2
- PB3 Battery holder Complete with battery

Technical data

TS 200 DS/CF

TS 200 DES/CF

D.C. WELDING

Current range, continuous	20 - 100A / 90 - 190A
Open circuit voltage	98 V
Duty cycle	190A - 35%, 160 A - 60%, 120 A - 100%
Electrodes diameter	2 - 4 mm

A.C. GENERATOR

50 Hz, asynchronous, three-phase, self-excited, self-regulated

Three-phase generation	6 kVA / 400 V / 8,7 A
Single-phase generation	5 kVA / 230 V / 21,7 A
Single-phase generation (optional)	2,5 kVA / 110 V / 22,7 A
Duty cycle	100%
Insulating class	H

On request other voltages and frequencies (60 Hz)

ENGINE

Diesel, 4-stroke, air cooled

Type	YANMAR L 100 AE
Output *	6.5 kW (8.8 HP)
Speed	3000 rpm
Displacement/Cylinders	406 cm ³ / 1
Fuel consumption	245 g/kWh

* Maximum output according to ISO 3046/1

GENERAL SPECIFICATION

Tank capacity	5.5 l
Running time (at duty cycle 60%)	4.5 h
Protection	IP 23
Dimensions Lxwxh (mm) *	900x550x622
Weight *	130 kg
Noise level	99 LWA (74 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without optional CTM.

Values shown are nominal values. For further information please contact the sales department.