

## ENGINE DRIVEN WELDER TS 200 DES/EL

- Yanmar diesel engine - Air cooled
- Asynchronous alternator
- Ground fault interrupter protection
- Electronic regulation of welding current(170A)
- Welds cellulose electrodes
- Wrap-around protective frame
- Trolley CTM (optional)
- Remote control (option)
- Meets EEC directives
- Auxiliary power (6 kVA) available while welding



Standard equipment										
	Diesel engine	Air cooling	Electric starter	C.B Thermal shut off	Battery charger indicator	Hour Meter	Low oil pressure			
	Welding current electr. regulation	Asynchronous alternator	Socket 400V CEE	Socket 230V CEE	Socket 110 V	Ground fault interrupter	Thermal shut off	Ready for TC		

### Options on request

- Plug 400V 16A 3PNT (T)
- Plug 230V 16A 2PT (M)
- Plug 48V 32A 2PT (M)
- Welding cables K190 (10+8m, 35mm<sup>2</sup>)
- Welding cables K200 (20+15m, 35mm<sup>2</sup>)
- Remote controla TC2 with cable 20m
- Remote controla TC2/50 with cable 50m
- Trolley CTM6/2
- PB3 Battery holder Complete with battery
- Earthing kit MT10

## Technical data

### TS 200 DES/EL

#### D.C. WELDING

Current range, continuous	20 - 170A
Open circuit voltage	65 V
Duty cycle	170A - 60%, 130 A - 100%
Electrode diameter	2 - 4 mm

#### A.C. GENERATION

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

Three-phase generation	6 kVA / 400 V / 8,7 A
Single-phase generation	5 kVA / 230 V / 21,7 A
Single-phase generation	2.5 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 <sup>3</sup> / 1
Fuel consumption	245 g/kWh

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

#### GENERAL SPECIFICATIONS

Tank capacity	5.5 l
Running time (at duty cycle 60%)	4.5 h
Protection	IP 23
Dimensions LxIhx (mm) *	900x550x622
Weight *	133 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.