

Engine Driven Welder

TS 200 DES/CF - Export - Diesel

Key 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, 230V/110V
- Yanmar diesel engine
- Ground fault interruptor
- Sockets: 1 x 230V 16A - 2 x 110V 16A
- Electric starter
- Protective frame
- Meets EC directives

D.C. Welding (Constant Current)

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

A.C. Generation - 50Hz - Three-Phase Asynchronous Alternator, Self-Regulated, Self-Exciting, Brushless

Single-phase power	4 kVA (3.2 kW) / 230V / 21.7A
Single-phase power	2.5 kVA (2.0 kW) / 110V / 22.7A
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 / 435cm ³
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 litres
Running time (welding 60%)	5.5 hours
IP protection degree	IP 23
Dimensions LxWxH (mm)*	900 x 550 x 620
Dry weight*	150 Kg
Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7m)

* Values shown do not include trolleys



Optional

- Welding cables: 35mm²
- Welding kit (mask, gloves, etc.)
- Earthing kit
- Manual trolley CTM6/2



Diesel Engine



Air Cooling



Manual Recoil



Electric Starter



Battery 12V



Battery Charge Alarm



Low Pressure Shut Down



Asynchronous Alternator



Sockets



Ground Fault Interruptor



Thermal Shut Off

Order Code: 35.27273PB