



MOSA TS 200 DES/CF MMA Arc Welder Engine STAGE 5



Product description:

The engine-driven welder TS-200 DES/CF is a lightweight machine without electronics: the welding current is adjusted by changing the rpm of the engine.

Equipped with a YANMAR L100N diesel engine with electrical start-up and an asynchronous alternator, it can be used as a welder or as a three-phase and single-phase electrical generator up to 6 kVA.

The welding current is continuous and has two welding scales (20-100A / 90-190A) that are selectable by connecting to two different welding sockets. You can weld with electrodes up to 4 mm in diameter.

An engine-driven welder suitable for a wide range of uses from maintenance to site welding and pipe fabrication.

In according with CE regulation

WELDING

Current range, continuous: 20 ÷ 100A / 90 ÷ 190A

Duty cycle: 190 A 35% - 160 A 60% - 120 A 100%

Open circuit voltage: 98 V

Arc welding source in D.C. welding

Welds any type of electrode, including cellulosic

Double welding scale 20-100A / 90-190A

A.C. generator, single-phase and three-phase

GENERAL

Sockets: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE - 1x48V 32A 2P CEE

Protective frame

Dry weight TS 200 DES/CF: 150 kg



Dimensions: 900x550x620 mm

Acoustic power LwA (pressure LpA): 99 dB(A) (74 dB(A) @ 7 m)

Non-binding images and technical data.

Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 4

Maximum power single phase (KVA): 5

Maximum power three phase (KW): 4.8

Maximum power three phase (KVA): 6

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 16A 3P+N+T CEE - 1 x 230V 16A 2P+T CEE - 1 x 48V 32A 2P CEE

Engine: YANMAR L100V STAGE 5

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Electric

Engine capacity (cm³): 435

Number cylinders: 1

Cooling: Air

Inyección : Direct

Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless

Regulation current (A): 20 - 190

Welding current (A): 190 at 35% - 160 at 60% - 120 at 100%

Open circuit voltage (V): 98

Maximum diameter electrodes (mm): 4

Type of welding current: DC

Type of welding: MMA

Fuel tank capacity (L): 5.5

Consumption (L/h): 1

Running time (h): 5.5

Acoustic power: 99 dB(A)

Acoustic pressure: 74 dB(A) at 7 m

Length (mm): 900

Width (mm): 550

Height (mm): 620

Dry weight (Kg): 150

Silenced: No

Super silenced: No

Engine manufacturer: Yanmar