



MOSA TS 300 KSX-EL

Silenced TIG MMA Arc Welder

Product description:

MOSA TS300 KSX/EL MOTORWELDING 10KVA

MOSA TS300 KSX/EL is a **lightweight and efficient motorwelding**, equipped with a KOHLER KD477-2 Diesel engine capable of delivering a power of 10KVA.

MOSA TS300 is equipped with a KOHLER KD477-2 Diesel engine and an asynchronous alternator, can be used simultaneously as a motorwelding and as a three-phase and single-phase generator set.

The welding current is continuous and can weld any type of electrode (basic, rutile, cellulosic) up to 6 mm in diameter.

MOSA TS 300 KSX/EL is suitable for a wide range of uses, such as work on building structures and piping.

The difference between the two models lies in their level of soundproofing. MOSA TS 300 is a super-silenced motorwelding, specially designed to reduce noise emission.

Standard version:

- Sockets: 1x400V 32A 3P+N+T CEE + 1x230V 32 A 2P+T CEE + 2 DINSE 200 A sockets for 48V

Versions on request

- Sockets: 1x400V 32 A 3P+N+T CEE - 1x230V 32A 2P+T CEE + 2x230V 16A 2P+TCEE
- Sockets: 1x400V 32A 3P+N+TCEE - 1x230V 32 A 2P+TCEE + 2x110V 16A 2P+TCEE

MOSA TS300 KSX/EL MOTORWELDING TECHNICAL SPECIFICATIONS

Fuel: Diesel

Phase Type: SinglePhase / ThreePhase

Voltage: 48 V / 110V / 230 V / 400 V

Max SinglePhase 230 V Output (kVA): 5



Max ThreePhase 400 V Output (kVA): 10
Max 110 V Power: 2. 5
Max 48 V power: 5
Adjustment range: 20 A - 300 A
Welding urrent (A): 300 A at 60% - 250 A at 100%
Weldingcurrent type: DC
Weldingtype: MMA STICK - TIG
Electrodes supported: all maximum diameter 6 mm
Silenced: 71 dB(A) @ 7m
LENGTH (mm): 1320
WIDTH (mm): 790
HEIGHT (mm): 750
Dry weight (Kg): 375
Electrical Power

Are you looking for a product with different technical characteristics? [Here](#) you can find the full range MOSA or other brands specializing in the field.

Images and technical data are not binding.

Product features:

Phase: Single phase / Three phase
Maximum power single phase (KW): 4
Maximum power single phase (KVA): 5
Maximum power three phase (KW): 8
Maximum power three phase (KVA): 10
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1x400V 32A 3P+N+T CEE + 1x230V 32A 2P+T CEE + 2 DINSE 200 A - 48V
Engine: Kohler KD 477/2, 4 stroke
Emissions Regulations: Stationary Use
Engine rpm (rpm): 3000
Starting system: Electric
Engine capacity (cm³): 954
Number cylinders: 2
Cooling: Air
Inyección : Direct
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless
Protection degree: IP23
Regulation current (A): 20 - 300



Welding current (A): 300 at 60% - 250 at 100%

Open circuit voltage (V): 70

Maximum diameter electrodes (mm): 6

Type of welding current: DC

Type of welding: MMA / MIG

Fuel tank capacity (L): 23

Consumption (L/h): 2.5

Running time (h): 9.2

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 1320

Width (mm): 790

Height (mm): 750

Dry weight (Kg): 375

Silenced: Yes

Super silenced: Yes

Engine manufacturer: Kohler

