



# MOSA TS 400 KSX-EL

## Motorwelding MMA TIG

### Product description:

#### MOSA TS400 KSX/EL SUPERSILENCED MOTORWELDING

MOSA TS400 KS/EL are motorwelding equipped with a KOHLER KD 625-2 diesel engine and an asynchronous three-phase alternator capable of delivering a power of 13KVA.

MOSA TS400 KS/EL can be used simultaneously as a welder 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 8 mm in diameter.

MOSA TS400 KS/EL can be used simultaneously as a motorwelding and as a three-phase and single-phase generator.

The MOSA TS400 KS/EL motorwelding are suitable for a wide range of uses, including work on metal structures and piping.

The MOSA TS400 KS/EL motorwelding is equipped with a sturdy frame, which not only protects the machine from shocks, but also reduces noise emission making it super quiet, with a sound emission of 71 dB perceived at 7 m

### Versions on request

- Auxiliary output: 400Y - 230I - 48I: N.1 x 400V 3P+N+T CEE / N.1 x 230V 32A 2P+T CEE
- Auxiliary output: 400Y - 230I: N.1 x 400V 3P+N+T CEE / N.2 x 230V 32A 2P+T CEE
- Auxiliary output: 400Y - 230I - 110I CTE: N.1 x 400V

### TECHNICAL FEATURES MOSA TS400 KS/EL

Fuel: Diesel

Phase Type: SinglePhase / ThreePhase



Voltage: 48 V / 110 V / 230 V / 400 V  
Maximum SinglePhase 48 V output (kVA): 5  
Maximum SinglePhase 110 V output (kVA): 3. 5  
Maximum singlephase 230 V power (kVA): 7  
Maximum threethase 400 V power (kVA): 13  
Welding current (A): 400 A at 35% - 350 A at 60% - 300 A at 100%  
Welding current type: DC  
Welding type: MMA STICK - TIG  
Electrodes supported: all maximum diameter 8 mm  
Silenced: Silenced 71 dB(A) @ 7m  
LENGTH (mm): 1455  
WIDTH (mm): 840  
HEIGHT (mm): 880  
Dry weight (Kg): 465  
Electrical power

Are you looking for a motorwelding with different technical characteristics? Here you can find the full range MOSA or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 5.6  
Maximum power single phase (KVA): 7  
Maximum power three phase (KW): 10.4  
Maximum power three phase (KVA): 13  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: Kohler KD 625/2, 4 stroke  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 3000  
Starting system: Electric 12 Vcc  
Engine capacity (cm<sup>3</sup>): 1248  
Number cylinders: 2  
Cooling: Air  
Inyección : Direct  
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless  
Regulation current (A): 20 - 400  
Welding current (A): 400 at 35% - 350 at 60% - 300 at 100%  
Open circuit voltage (V): 70



Maximum diameter electrodes (mm): 8

Type of welding current: DC

Type of welding: MMA / MIG

Fuel tank capacity (L): 26

Consumption (L/h): 3.2

Running time (h): 8

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 1455

Width (mm): 840

Height (mm): 880

Dry weight (Kg): 465

Silenced: Yes

Super silenced: Yes

Engine manufacturer: Kohler

