



## MOSA TS 400 KSX-EL Motorwelding MMA TIG

Reference: COSA8060 230-110

### 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 specialized brands

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

## Technical Sheet

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

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Height (mm)	880
Dry weight (Kg)	465
Silenced	Yes
Super silenced	Yes
Engine manufacturer	Kohler

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