



# MOSA TS 250 KD-EL MMA Arc Welder with 6.5 kVA Kohler Engine

## Product description:

MOSA TS250 KD/EL MOTORWELDING MACHINE 6,5KVA

Mosa TS250 KD/EL is a light and efficient motor welding, equipped with a KOHLER KD477-2 Diesel engine capable of delivering a power of 6,5KVA.

The Mosa TS250 KD/EL motorwelder is equipped with electronic control of the welding current. Equipped with a KOHLER KD477-2 diesel engine and an asynchronous alternator, it can be used simultaneously as a welder and as a three-phase or single-phase generator set up to 6,5 kVA.

The welding current is continuous and has two scales (20-100A / 90-190A) which are selected by connecting two different sockets. The current is continuous and can weld with electrodes up to 6 mm in diameter.

MOSA TS250 KD/EL is also available with an optional remote welding control that allows adjustment of the welding current up to 20 meters from the welder. The Mosa TS250 KD/EL can weld any type of electrode (rutile, base, cellulose) up to 4 mm in diameter.

## Technical characteristics MOSA TS250 KD/EL

Fuel: Diesel

Phase Type: SinglePhase / ThreePhase

Voltage: 48 V / 230 V / 400 V

Maximum SinglePhase 230 V power (kVA): 4.5

Maximum ThreePhase 400 V power (kVA): 6.5

WeldingCurrent (A): 250 A at 35% - 200 A at 60%

WeldingCurrent Type: DC

WeldingType: MMA STICK

Electrodes Supported: all maximum diameter 6 mm

Silenced: NO





LENGTH (mm): 1050  
WIDTH (mm): 530  
HEIGHT (mm): 630  
Dry weight (Kg): 200  
Electrical power

Are you looking for a product with different technical characteristics? Here you can find the entire 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): 3.6  
Maximum power single phase (KVA): 4.5  
Maximum power three phase (KW): 5.2  
Maximum power three phase (KVA): 6.5  
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: Kohler KD 477/2, 4 stroke  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 3000  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 954  
Number cylinders: 2  
Cooling: Air  
Inyección : Direct  
Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless  
Regulation current (A): 20 - 250  
Welding current (A): 250 at 35% - 200 at 60%  
Open circuit voltage (V): 70  
Maximum diameter electrodes (mm): 6  
Type of welding current: DC  
Type of welding: MMA  
Fuel tank capacity (L): 9  
Consumption (L/h): 1.7  
Running time (h): 5.3  
Acoustic power: 103 dB(A)  
Acoustic pressure: 78 dB(A) at 7 m



Length (mm): 1050  
Width (mm): 530  
Height (mm): 630  
Dry weight (Kg): 200  
Silenced: No  
Super silenced: No  
Engine manufacturer: Kohler