



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

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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 (cm³): 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