



Shop name



MOSA TS 2x280 EVO MULTI4 Welder 15kVA StageV

Product price:

15,430.00 € tax excluded

Product description:

MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV

MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV: Power and Versatility for Professional Welding

The **MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV** is a water-cooled diesel welding machine designed to offer high performance and versatility in various welding applications. With two independent welding stations of 250A each and a single 500A station, this welding generator can handle a wide range of welding processes, including:

- Shielded Metal Arc Welding (SMAW/STICK)
- Gas Tungsten Arc Welding (GTAW/TIG)
- Pulsed TIG Welding
- Gas Metal Arc Welding (GMAW/MIG)
- Flux-Cored Arc Welding (FCAW)

Key Features:

- **Power and Performance:**
 - Welding current: 2x250A (DUAL), 500A (SINGLE)
 - Three-phase power: 15 kVA (15 kW)
 - Single-phase power: up to 7 kVA
- **Safety and Reliability:**
 - VRD (Voltage Reduction Device) function for increased safety.
 - Overcurrent and short circuit protections.
 - High sensitivity differential switch (30mA).
 - Emergency stop button.
- **Efficiency and Functionality:**
 - Auto-Idle function to reduce fuel consumption.



- Three-phase and single-phase AC generator available during welding.
- Large steel tank (60 liters) for long autonomy (13 hours at 60%).
- Easy maintenance.
- **Engine and Consumption:**
 - YANMAR 3TNV88 4-stroke, indirect injection engine.
 - Optimized fuel consumption (5.3 l/h at 75% of PRP).
- **Design and Construction:**
 - Liquid-tight base.
 - Central lifting hook.
 - Adjustable exhaust gas outlet.
 - Access panel for radiator cleaning and inspection.
 - External access for radiator filling.

Technical Specifications:

- Dry weight: 725 Kg
- Dimensions: 1600x790x1000 mm
- Noise level 75 dB(A) at 7 meters.

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Product features:

Phase: Single phase / Three phase

Maximum power single phase (KVA): 7

Maximum power three phase (KVA): 15

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: Yanmar 3TNV88

Emissions Regulations: STAGE V

Engine rpm (rpm): 3000

Starting system: Elettrico

Engine capacity (cm³): 1642

Number cylinders: 3

Cooling: Water

Inyección : Indirect

Alternator: Asynchronous three-phase, self-excited, self-regulated, brushless

Welding current (A): 20A ÷ 250A40A ÷ 500A

Open circuit voltage (V): 70



Type of welding: (STICK)- (TIG)- (MIG)-(FLUX CORED)

Fuel tank capacity (L): 60

Consumption (L/h): 5.3 al 75% del carico

Running time (h): 13

Acoustic power: 98 dB(A)

Acoustic pressure: 75 dB(A) at 7 m

Length (mm): 1600

Width (mm): 790

Height (mm): 1000

Dry weight (Kg): 725

Silenced: Yes

Super silenced: Yes

Engine manufacturer: Yanmar