



## MOSA EWELD150 MOTOR WELDING MACHINE

Reference: C1W00050

### MOSA EWELD150 MOTOR WELDING MACHINE

**MOSA EWELD150 MOTOR WELDING MACHINE:** Power and versatility for flawless welds  
The MOSA EWELD150 MOTOSALDATRIX stands out as an excellent choice for welders looking for a powerful machine, versatile and easily transportable machine. Powered by a high-capacity LiFePO4 battery, this inverter welder offers the flexibility to be used in different conditions, even without mains power.

**MOSA EWELD150 WELDING MACHINE Robust and versatile performance:**  
Welding capacity: MOSA EWELD150 guarantees a maximum current of 150 A both in Stick mode (coated electrode) and Tig mode (inert tungsten gas), allowing a wide range of work on different materials.  
Mosa High duty cycle: The generous duty cycle of 60% at 130 A and 25.2 V and 100% at 100 A and 24 V, without having to interrupt work to cool down the machine.

**MOSA EWELD150 MOTOSALDER Precise current regulation:** Continuous current adjustment from 20 A at 20.8 V up to 150 A at 26 V (Stick) and from 20 A at 10.8 V up to 150 A at 16 V (Tig) offers precise control of the welding current to suit different requirements and types of materials, ensuring flawless results in every application.  
**Deep penetration:** The high no-load voltage of 86 VDC (with 100% battery) ensures deep arc penetration, ideal for creating strong, firm joints even in the most demanding applications, even on thick materials, ensuring maximum weld reliability and durability.

**MOSA EWELD150 MOTOSALDER LiFePO4 battery for long autonomy:**  
Mosa Durability: The 52 Ah and 3.8 kWh LiFePO4 battery offers a welding autonomy of 70 minutes at 100 A and 24V, allowing continuous and flexible work even on remote sites or in the absence of electrical sockets, guaranteeing maximum independence and mobility.

**MOSA EWELD150 WELDING MACHINE Compact and robust design for easy portability:**  
**Lightweight:** The weight of only [insert weight] kg makes the Mosa EWELD150 easily transportable from place to place, even by hand, making it easy to work on construction sites or in workshops with limited space.  
**Sturdy handle MOSA EWELD150 WELDING MACHINE:**  
The integrated sturdy handle ensures a secure and comfortable grip when transporting the welding machine, ensuring safe and easy handling even under difficult conditions.

#### Technical specifications MOSA EWELD150 MOTOWELDING MACHINE:

Welding current: 150A -26V (Stick) 150A -16V (Tig)  
Regulation type: continuous  
Service: 130A / 25.2V @ 60% - 100A / 24V @ 100%  
Current adjustment range: 20A / 20.8V-150A / 26V (Stick) 20A / 10.8V-150A / 16V (Tig)

Service: 150A / 26V @ 100% (Stick) 150A / 16V @ 100% (Tig)  
Voltage (no load): 86 VDC (Batt. 100%) - 59 VDC (Batt. 20%)

#### Battery

Welding autonomy 100A /24V 70 min.

Electrode consumption per charge

ØxL (mm) 2.5 x 300 @ 55A : n° 98

ØxL (mm) 3.2 x 350 @ 75A : no. 64

ØxL (mm) 4 x 450 @ 150A : No. 24

Degree of Protection IP IP 23M

Operating temperature - 30 °C / + 60 °C

Type LiFePO4

Rated voltage 74 Vdcl

Voltage Max. (full charge) 86 Vdc

Min. voltage (20% charge) 59 Vdc

Capacity 52 Ah / 3.8 kWh

Max. power 5.5 kW

Max. discharge current 75A

BMS (Battery Management System)

integrated Yes

Protections Short circuit- Thermal protection

CAN BUS communication ports

Charge cycles 3000 (for full charges)

Arc penetration No

Are you looking for a welding machine with different technical characteristics? [Here](#) you can find the full range of MOSA or other brands specializing in the field.

Images and technical data are not binding.

## Technical Sheet

Protection degree	IP 23M
No-load voltage (V)	86
Regulation current (A)	20A / 20,8V-150A / 26V (Stick) 20A / 10,8V-150A / 16V (Tig)
Welding current (A)	150A -26V (Stick) 150A -16V (Tig)
Type of welding	TIG / STICK
Operating temperature (°C)	- 30°C / + 60 °C
Length (mm)	686
Width (mm)	453
Height (mm)	457
Dry weight (Kg)	66
Autonomy for each recharge	70 min