

# ENGINE-DRIVEN

## MAGIC WELD 150A

The MAGIC WELD 150 is the best in the market for duty cycle and weight in its class. It is a light-weight 150-Amps DC Stick welder, built for everyday use as a welder or as a portable generator. It paired with an outstanding Honda GX 270 four stroke engine for a powerful and steady arc. The engine features an auto idle feature to increase fuel efficiency and increase engine life. The entire unit's 75 lbs. (34Kg) weight and 150A in 60% duty cycle, makes it a breeze to use out on site or around the farm. This Welder is equipped with "Power Optimizer" function, designed and patented by MOSA. This is a specific control technique aimed at preventing the engine overload when working near to its power limit.

## FEATURES

- 150 A in 60% Duty Cycle, just weigh 75 lbs. (34 Kg).
- DC arc welding machine.
- High-frequency voltage control and welding current.
- Welding with all types of electrode including cellulosic electrodes.
- Auxiliary current AC with micro-breaks for protection.
- Engine stop for low oil level (oil alert).
- Economizer function.
- Power optimizer (Patented by MOSA).
- CE certified.
- Engine meets U.S. EPA and California EXH/EVP SORE Regulations.
- Auto Idle.
- Permanent magnet alternator, self-excited, brushless.
- Honda GX 200 Engine.



### MAGIC WELD 150A Technical Specification

Process	Stick Electrode
<b>D.C Welding (Constant Current)</b>	
Welding Current Range	30-150 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	60% (150 A)
Open Circuit Voltage : Volt	72 V
<b>D.C. GENERATION, 60 Hz - Permanent magnet alternator, self-excited, brushless</b>	
Single Phase Auxiliary Power (Max)	1.5 KVA (110 V / 13.6 A)
Insulation Class	H
<b>ENGINE- Gasoline, 4- stroke, OHV, Air cooled</b>	
Model	Honda GX 200
* Output Max	5 KW (6.7 HP)
Cylinder / Displacement	1/196 cm <sup>3</sup>
Fuel Consumption (Welding 60% DT)	1.1 l/h
* Minimum output( not overloadable) according to SAE J 1349	
<b>Environmental Protection Approval :</b>	
Engine meets <b>U.S. EPA</b> and <b>California EXH/EVP SORE</b> Regulations	
<b>General Specification</b>	
Tank Capacity	3.1 l
Running Time (welding 60%)	3 h
IP protection Degree	IP 23
*Dry Weight : lb (Kg)	75 lb (34 Kg)
Dimensions Including Handle (D,W,H) : inch (mm)	24.4 x 19.5 x 21.3 inch (620 x 495 x 540 mm)
*Weight is without trolley	

CANAWELED RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

### Available Model :

MAGIC WELD 150A (C0CD60E0)

### What Is Included

#### MAGIC WELD 150A

ITEM	PART NO.	
MAGIC WELD 150A		
Welding Cable Connectors Dinse Style	CWMC3570/P2	

