

# ENGINE-DRIVEN

## MAGIC WELD 200A

**MAGIC WELD 200** is a light-weight 200-Amp DC Stick welder. It is the best in its class for duty cycle and weight. Built for everyday use as a welder or as a portable generator. It is 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 engine life. The entire unit's 135 lbs. (61 kg) weight and 200 A in 60% duty cycle, makes it a breeze to use out on site or around the farm. This welder is equipped with a "Power Optimizer" function, designed and patented by MOSA. This is a special feature aimed at preventing engine overload when working near its power limit.

## FEATURES

- 200 A in 60% Duty Cycle, only weighs 135 lbs. (61 kg).
- DC Arc welding machine.
- High-frequency voltage control and welding current.
- Welding with all types of rods including cellulosic rods.
- High performance permanent magnet alternator.
- Single-phase auxiliary circuit.
- Auxiliary current AC with Micro-breaks for protection.
- Engine stop for low oil level (oil alert).
- Permanent magnet alternator, self-excited, brushless.
- Auto Idle.
- Economizer function power optimizer.
- CE certificated.Engine meets U.S. EPA and California EXH/EVP SORE Regulations.
- Optional extra trolley and wheels.
- Full steel frame for machine protection.
- Honda GX270 Engine for reliable power.



### MAGIC WELD 200A Technical Specification

Process	Stick Electrode
<b>D.C Welding (Constant Current)</b>	
Welding Current Range	20-200 A
Duty Cycle @ Maximum Welding Current in 104° F (40° C)	60% (200 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)	2.1 KVA (115 VAC / 18.3 A)
Insulation Class	60 Hz
<b>ENGINE- Gasoline, 4- stroke, OHV, Air cooled</b>	H
Model	
* Output Max	Honda GX 270
Cylinder / Displacement	6 KW (8 HP)
Fuel Consumption (Welding 60% DT)	1/270 cm <sup>3</sup>
* Minimum output( not overloadable) according to SAE J 1349	1.5 l/h
<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	
Running Time (welding 60%)	5.3 l
IP protection Degree	3.5 h
*Dry Weight : lb (Kg)	IP 23
Dimensions Including Handle (D,W,H) : inch (mm)	135 lb (61 Kg)
*Weight is without trolley	24.4 x 19.5 x 21.3 inch (620 x 495 x 540 mm)

CANAWELD RESERVES THE RIGHTS OF CHANGING THE SPECIFICATION WITHOUT NOTICE

### Available Models :

MAGIC WELD 200A (C0DD7030)

MAGIC WELD 200A Including Trolley (C0DD7030T)



### What Is Included

#### MAGIC WELD 200A

ITEM	PART NO.	
* MAGIC WELD 200A		
* Magic Weld 200A Including Trolley		
Welding Cable Connectors Dinse Style	CWMC3570/P2	

\* Please select your preferences

### OPTIONAL ACCESSORIES

PRODUCT	PART NO.	
Welder Cart Magic Weld 200	CWM222700130	