



## Data sheet

Welding Process	Welding Amperage / Voltage Range	Rated Output	Rated Output 100% Duty Cycle	Max. Open Circuit Voltage	Input at Rated Output, 60 Hz. 1 Phase	Dimensions in (mm)	Weight lb (kg)
CC / AC	50 A - 320 A	320 A @ 25 V 60% DC	300 A @ 25 V	80	10500 W Continuous 11500 W Peak 120 / 240 VAC 88 / 44 A	H: 35.5 (904) Without muffler W: 19.6 (499) L: 50.7(1288)	Net: 901.6 (409) Ship: 921.5 (418)
CC / DC	50 A - 320 A	300 A @ 25 V 100 % DC	300 A @ 25 V	72			
CV / DC	17 V - 28 V	-	300 A @ 25 V	41			

### Process:

- Welding with covered electrode (SMAW) in diameters from 1.6 to 6.4 mm (1/16 "to 1/4").
- TIG welding (GTAW) AC or DC with optional high frequency unit.
- MIG welding (GMAW) with welding solid wire with wire feeder models S 512 P, S 302 T (optional).
- Practices for Air-Carbon Arc Gouging and Cutting carbon electrode a with 4.7 mm (3/16 ") electrode.

### Engine Specifications:

- Trademarck: Kubota
- Model: D902
- 24.8 HP
- Cilinders: 3
- Run: 73.6mm
- Diameter: 72mm
- Engine stroke 0.818 L
- Fuel: Diesel
- Lubricant capacity: 3.7 L
- Inyection system: Direct
- Engine start system: Auto

### Optional Accessories:

- S 302 T feeder.
- S 512 P feeder.
- TIG 200 torch.
  - MIG 250 welding gun
  - High frequency unit HFU - 252.
- Cables welding set PAS 300.
- Contactor for MIG process.



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## Data sheet

**CA**  
**CD** **CC** **VC**

### Advantages:

- Multi-process welding machine, AC / DC, DC and VC.
- Electric start with 12 volts battery.
- Fuel access at the top.
- Closed cabinet for greater motor protection and lower noise.
- Automatic speed system, saves fuel when it is not welding.
- Spark arrestor muffler
- Fine adjustment electric current control.
- Auxiliary output of 10500 watts continuous, 11500 watts peak for the operation of power tools or illumination in night work areas.
- Fuel level indicator.
- Hourometer, to record the time of operation and perform maintenance services in time right.
- 35 L fuel tank capacity
- Wheels and handlebar installed in the machine.

### What's included:

- Manual including: operation guide, maintenance guide, parts list and warranty policy

### Applications:

- Manufacture of metal structures for advertising, bridges, containers and low and medium pressure pipes.
- Reconstruction of agricultural and construction equipment
- Maintenance to agricultural farms
- Maintenance to industrial process plants



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