



## Generating Features

*Engine Driven Welder / Generator / Delivers 300 A of DC Weld Output /  
Three-Phase And Single-Phase Auxiliary Power Available / Super Silenced Model /  
Diesel Engine 3000 RPM*

**Welding Processes:** SMAW (stick) / TIG

- + DAS, auto engine protection shutdown system with warning lights in case of:
  - battery charger failure
  - low fuel level
  - low oil pressure
  - high coolant temperature
- + Automatic idle device when no load is connected
- + 12V built-in battery with electric start
- + Engine hourmeter
- + Voltmeter
- + Fuel level gauge
- + 1 x 16 A, 400V - 50 Hz three-phase EEC socket
- + 1 x 32 A, 230V - 50Hz single-phase EEC socket protected by circuit breaker
- + 1 x 32 A, 110V - 50 Hz single-phase socket
- + Earth Leakage Circuit Breaker
- + Remote control socket
- + ARC FORCE CONTROL switch
- + Central lifting eye

### GENSET OPTIONS

- + LIFT START TIG facility
- + CC/CV control for MIG welding
- + Spark arrester muffler
- + Version with different voltages
- + 60 Hz version

### OPTIONAL ACCESSORIES

- + Trolley: two-wheels and handles
- + Two-wheels site tow undercarriage
- + Remote control unit with 20 m cable and plug
- + Reverse polarity switch kit
- + MIG wire feeder
- + Parallel Welding Box with ammeter and voltmeter (P-BOX)
- + Welding cables Ø 35 mm<sup>2</sup> (5+3 m) with accessories

## DC WELDING

- Duty Cycle @ 35%:  
300 A - 32 V
- Duty Cycle @ 60%:  
270 A - 31 V
- Stepless current control:  
30 A - 300 A
- Open Circuit Voltage: 70 V
- Max welding rod: 6mm

### AC Generator 50Hz

- Type: Asynchronous self-excited and self-protected
- Three-phase power: 8 kVA - 400V
- Single-phase power: 7 kVA - 230V
- Single-phase power: 5 kVA - 110V
- Power Factor: Cos 0,8

**Noise Level:** Lwa 93 (68 dB a 7 m)

### Diesel Engine 1500rpm

- Type: Kubota D722 - 3 cyl. 17 HP (12,5 kWm) - 719 cm<sup>3</sup>
- Fuel: diesel
- Cooling system: water
- Starting system: electric
- Fuel tank capacity: 42 l
- Fuel consumption @ 75%: 2,9 l/h

### Other Features

- Insulation Class: F • Ambient temperature: 40 °C
- Altitude: 1000 mt
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 1385 x 660 x 915 mm
- + Dry weight: 400 kg