

MW 8/300 I-K



stage5V

Control Panel



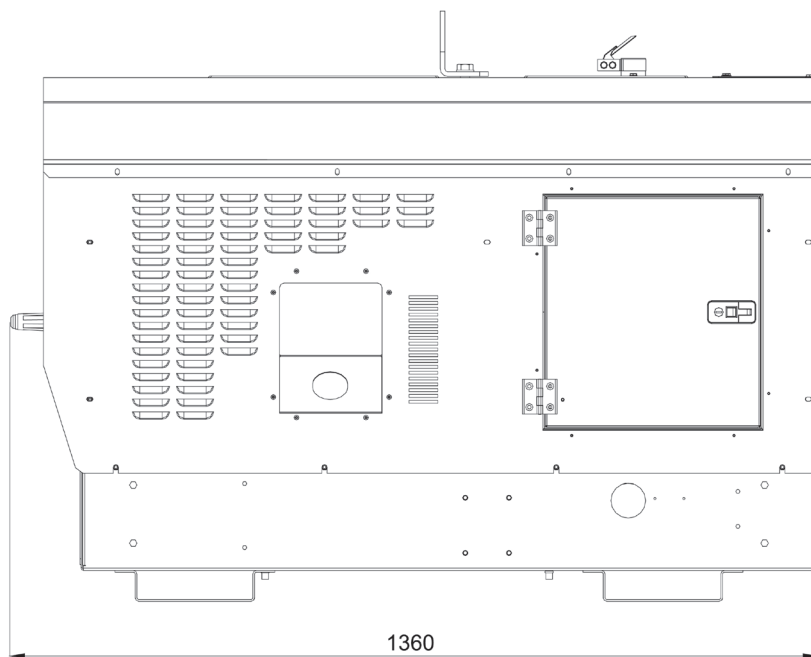
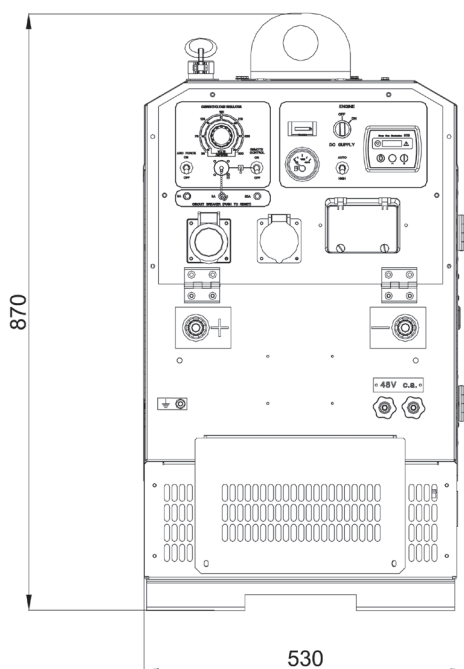
User friendly fuel tank refill



Lifting eye



Unit of measure: mm



We reserve the right to change data, images and drawings without notice.
For more information, you may contact your local dealer or Mase Generators S.p.A.

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mase
GENERATORS
Believing in change.

Description

- Engine driven welder
- Welding output power 300 A DC
- Three-phase and single-phase auxiliary power available
- Diesel engine 3000 rpm

Standard Features

Processes: SMAW (stick) / Tig

- Controller with digital display for full monitoring of generator parameters: generator voltage, battery voltage, frequency, hour meter; with auto engine protection shutdown system in case of:
 - fail to start
 - low oil pressure
 - low fuel level
 - high coolant temperature
 - over/under voltage
 - over/under frequency

- Fuel level gauge
- 1 x 16 A, 400 V three-phase EEC socket
- 1 x 32 A, 230 V single-phase EEC socket
- Power output protection
- Earth Leakage Circuit Breaker
- Remote control socket
- Arc force control switch
- Automatic idle device when no load is connected
- 12V battery
- Central lifting eye
- Emergency stop button

Options

- Version with different voltages
- 60 Hz version
- Tig Lift Arc welding
- MIG welding
- Spark arrester muffler
- 48 V output

Accessories on request

- Trolley: two-wheels and handles
- Two-wheels site tow undercarriage (GRT2W)
- Remote control unit with 20 mt cable and plug
- Parallel Welding Box with ammeter and voltmeter (P-BOX)
- Reverse polarity switch kit
- MIG wire feeder
- Welding cables Ø 35 mm² (5+3 mt) with accessories

Noise level

- Lwa 99 (74 dB a 7 mt)

DC welding

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

AC generator - 50Hz

- Type: asynchronous self-excited and self-protected
- Three-phase power (max.): 8 kVA - 400 V
- Single-phase power (max.): 2,7 kVA - 230 V
- Power Factor: cos ϕ 0,8

Diesel Engine 3000 rpm

- Type: Kubota D722 - 3 cyl. - 719 cm³
- Max power: 19 hp (14 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 3,3 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 30 lt
- Dimensions (L x W x H): 1360 x 530 x 870 mm
- Dry weight: 345 kg

(*) - For altitude and temperature values other than those listed above, please consult the manufacturer to verify the available power.