

MW 9/310 SSY



Control Panel



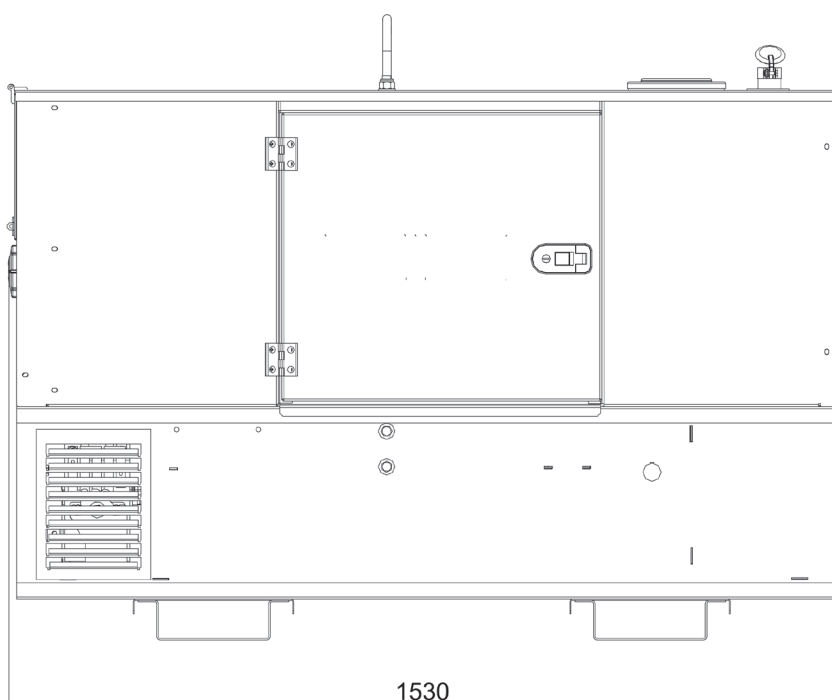
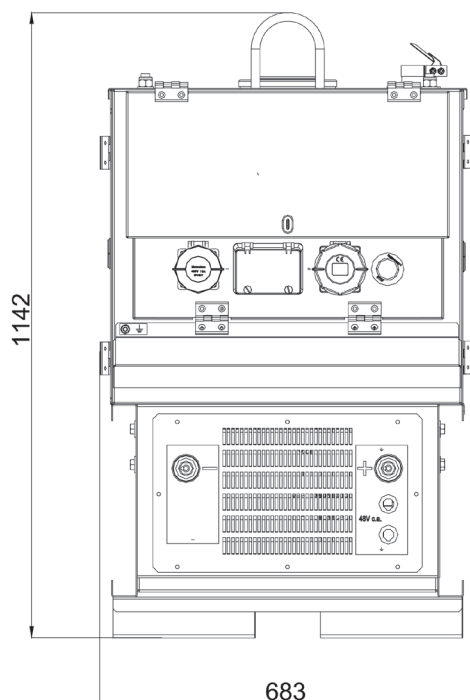
Instrument protection door



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
- Super silenced model

Standard Features

- Processes: Electrode (SMAW)**
- Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature;
 - Arc Force Control switch
 - Remote control socket
 - Automatic idle device when no load is connected
 - 1 x 16 A 400 V three-phase EEC socket
 - 1 x 32 A 230 V single-phase EEC socket
 - 48V output
 - Earth Leakage Circuit Breaker
 - Power output protection
 - 12V battery
 - Fuel level gauge
 - Hourmeter
 - Voltmeter
 - Emergency stop button
 - Engine oil drain pipe
 - Bunded base to retain all liquids
 - Central lifting eye

Options

- Version with different voltages
- Tig Lift Arc welding
- MIG welding
- Spark arrester muffler

Accessories on request

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

Noise level

- Lwa 92 (67 dB a 7 mt)

DC welding

- Current regulation: electronic
- Duty Cycle @ 35%: 300A - 32V
- Duty Cycle @ 60%: 270A - 31V
- Stepless control (CC mode): 30A - 300A
- Open Circuit Voltage: 70V
- Max welding rod: 6 mm

AC generator - 50Hz

- Type: asynchronous, self-excited and self-protected
- Three-phase power (stand-by): 8kVA - 400V
- Single-phase power (stand-by): 2,7kVA - 230V
- Single-phase power (stand-by): 5kVA - 48V
- Power Factor: cos ϕ 0,8

Diesel Engine 3000 rpm

- Type: Yanmar 3TNM72 - 3 cyl. - 904 cm³
- Max power: 19,4 HP (14,4 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 5,1 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 50 lt
- Dimensions (L x W x H): 1530 x 683 x 1142 mm
- Dry weight: 475 kg

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