

MW 15/400 I-K



stage5V

Control Panel



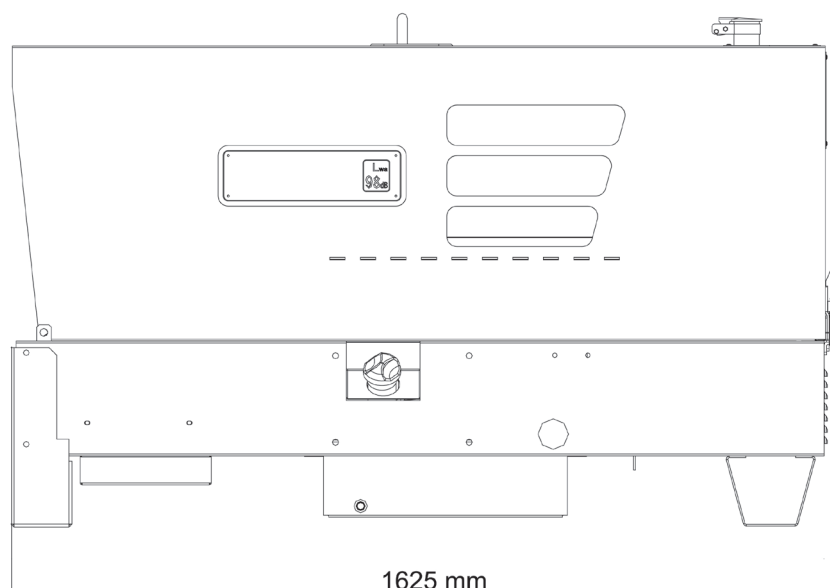
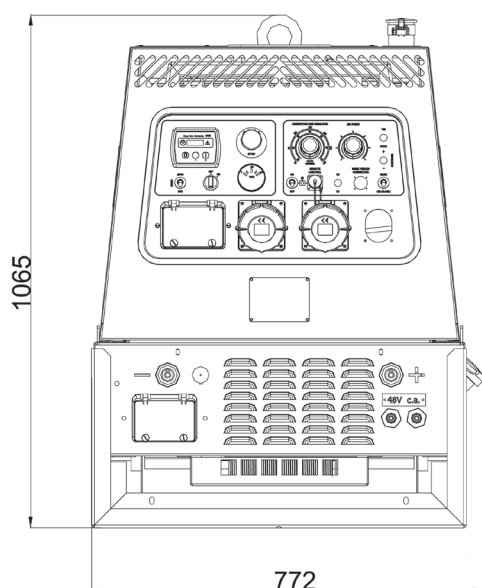
38 lt fuel tank



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.

Mase Generators spa
Via Tortona, 345 - 47522 - Cesena (FC) - Tel. +39 0547 354311
www.masegenerators.com - commercial@masegenerators.com

mase
GENERATORS
Believing in change.

Description

- Engine driven welder/generator - delivers 170 A of DC weld output
- Three-phase and single-phase auxiliary power available
- Silenced model
- Diesel engine 3000 rpm

Standard Features

Processes: Electrode (SMAW)

- Arc Force Control potentiometer
- Remote control socket
- 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
 - high coolant temperature
 - low fuel level
 - over/under voltage
 - over/under frequency
- Automatic idle device when no load is connected
- 12V battery
- Fuel level gauge
- Auto/Max switch
- Current/voltage regulator
- Earth Leakage Circuit Breaker
- Power output protection
- 1 x 32 A 400 V three-phase EEC socket
- 1 x 32 A 230 V single-phase EEC socket
- 1 x 16 A 230 V single-phase EEC socket
- 48V output
- Engine oil drain pipe
- Central lifting eye
- Forklift-ready base
- Emergency stop button

Options

- Version with different voltages
- Tig Lift Arc welding
- Mig welding
- Spark arrester muffler
- Bunded base to retain all liquids

Accessories on request

- GRT2W: two-wheels site tow undercarriage
- Remote control unit with 20mt cable and plug
- Reverse polarity switch kit
- MIG wire feeder
- Welding cables Ø 50 mm² (20+15 mt) with accessories

Noise level

- Lwa 98 (73 dB at 7 mt)

DC welding

- Current regulation: electronic
- Duty Cycle @ 35%: 370A - 35V
- Duty Cycle @ 40%: 450A - 29V
- Duty Cycle @ 60%: 350A - 34V
- Stepless control (CC mode): 30A - 400A
- Open Circuit Voltage: 70V
- Max welding rod: 6 mm

AC generator - 50Hz

- Type: asynchronous, self-excited and self-protected
- Three-phase power (stand-by): 15kVA - 400V
- Three-phase power (prime): 13,5kVA - 400V
- Single-phase power (max.): 5kVA - 230V
- Single-phase power (max.): 5kVA - 48V
- Power Factor: cos ϕ 0,8

Diesel Engine 3000 rpm

- Type: Kubota D1105 - 3 cyl. - 1123 cm³
- Max power: 24,6 hp (18,1 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 4,9 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 38 lt
- Dimensions (L x W x H): 1625 x 772 x 1065 mm
- Dry weight: 450 kg

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