

MW 16-400 SS-Y



stage5V

Instrument panel



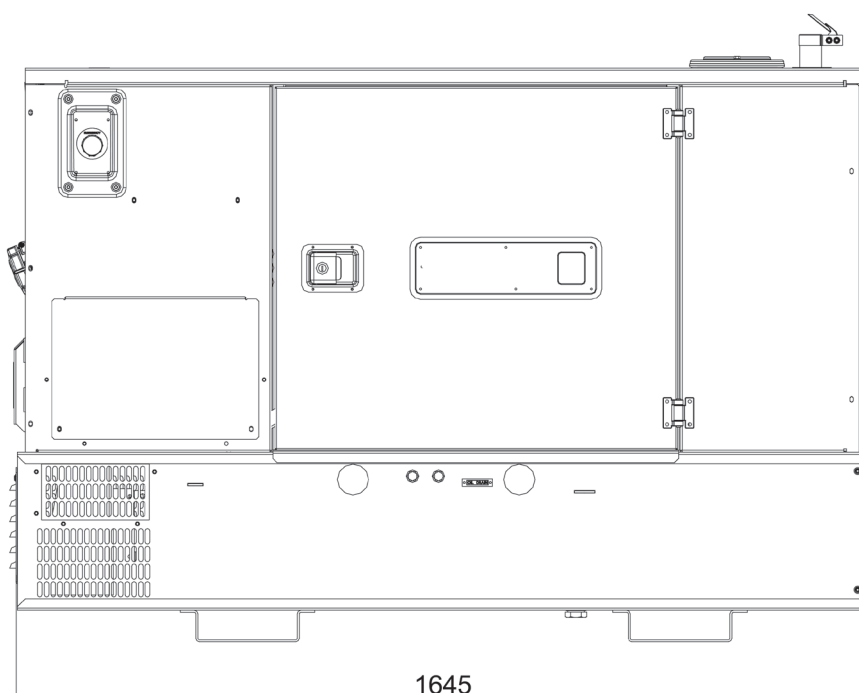
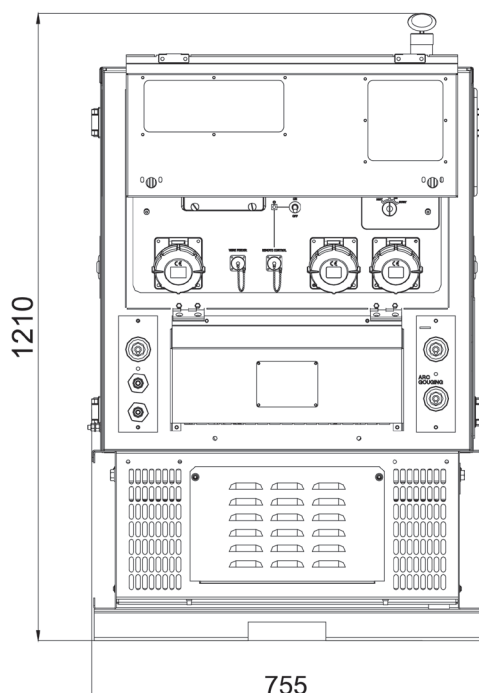
Instrument protection door



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/generator available
- Delivers 400 A of DC weld output
- Three-phase and single-phase auxiliary power
- Super silenced model - 1500 rpm Diesel engine

Standard Features

Processes: SMAW (stick) / TIG Lift Arc / Mig / CAG

- Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature
- Automatic idle device when no load is connected
- 1 x 32 A 400 V three-phase EEC socket
- 2 x 32 A 230 V single-phase EEC sockets
- Power output protection
- Earth Leakage Circuit Breaker
- 12V battery
- Remote control socket
- Fuel level gauge
- Hourmeter
- Voltmeter
- 48V output
- Low-High amps switch for a more accurate arc control
- Arc Force Control (Basic cellulosic)
- Mig welding (CC - CV)
- Tig Lift Arc welding
- Emergency stop button
- Central lifting eye
- Fork-lift pockets

Options

- Version with different voltages
- Built-in polarity reversing switch
- 60Hz version
- Spark arrester muffler

Accessories on request

- GRT2W: two-wheels site tow undercarriage
- GRT4W: four-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 94 (69 dB a 7 mt)

DC welding

- Current regulation: electronic
- Duty Cycle @ 60%: 400 A - 36 V
- Duty Cycle @ 100%: 350 A - 34 V
- Stepless control (CC mode): 30 A - 400 A
- Open Circuit Voltage: 70V
- Max welding rod: 8 mm

AC generator - 50Hz

- Type: asynchronous self-excited and self-protected
- Three-phase power (max.): 16kVA - 400 V
- Single-phase power (max.): 5,5 kVA- 230 V
- Single-phase power (max.): 5 kVA - 48 V
- Power Factor: cos ϕ 0,8

**Diesel Engine
1500 rpm**

- Type: Yanmar 4TNV88 - 4 cyl. - 2190 cm³
- Max power: 24,1 hp (18 kWm)
- Starting system: electric
- Cooling system: water
- Fuel consumption @ 75%: 3,5 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 70 lt
- Dimensions (L x W x H): 1645 x 755 x 1210 mm
- Dry weight: 700 kg

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