

MPL 50 SS-Y



Front Panel



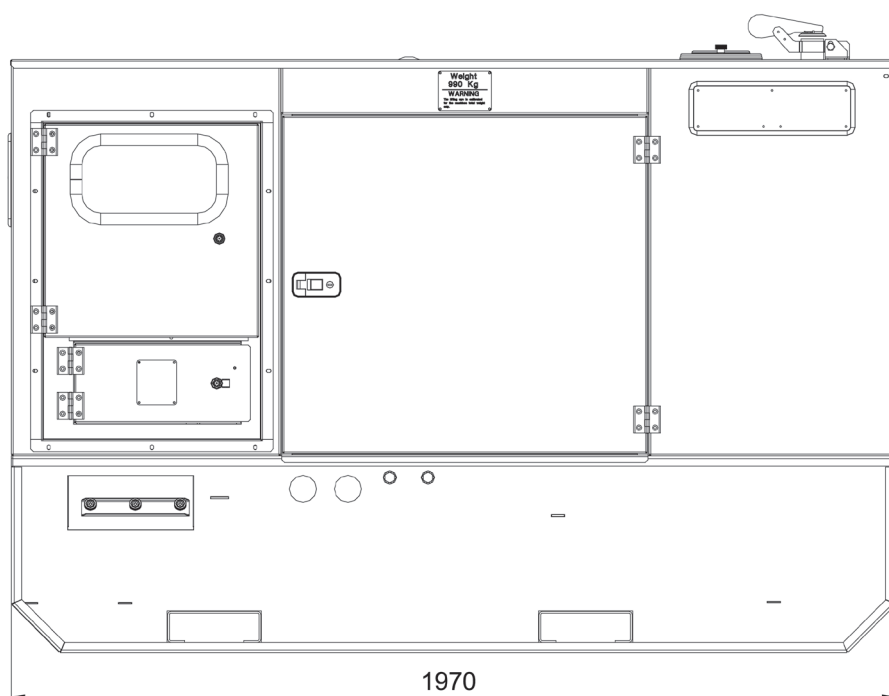
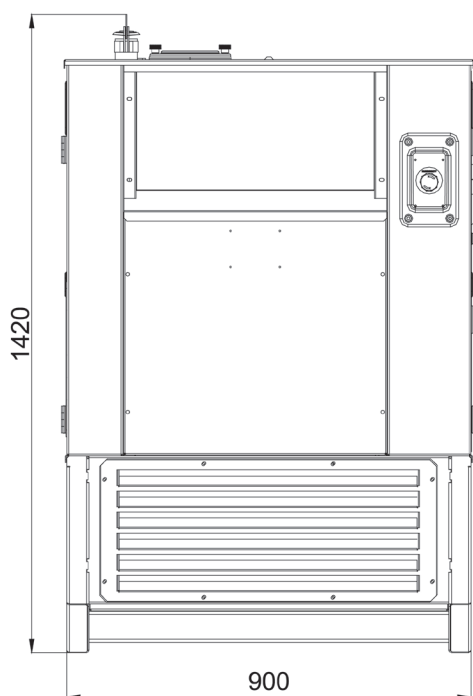
Socket Panel



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
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mase
GENERATORS
Believing in change.

Description

- Super silenced power generator
- Output power 44 kVA three-phase and 14,7 kVA single-phase
- Diesel engine 1500 rpm
- Fuel tank 140 lt

Standard Features

- Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure, engine temperature, fuel level, fail to start; with auto engine protection shutdown system in case of: fail to start, emergency stop, low oil pressure, low fuel level, high coolant temperature, oil pressure sender open circuit, over/under voltage, over/under frequency, open door;
- Foreseen for ATS or Remote control operation
- Separate tank facility c/w quick release coupling
- 1 x 400V three-phase output
- 1 x 400V - 32A EEC three-phase socket
- 1 x 400V - 63A EEC three-phase socket
- 4 x 230V - 32A EEC single-phase sockets
- 2 x 230V - 16A EEC single-phase sockets
- 12 V battery
- Power output protection
- Earth leakage relay
- Emergency stop button
- Automatic voltage regulator (AVR)
- Engine oil drain manual pump
- Central lifting eye
- Fork-lift pockets
- Bunded base

Options

- Versions with different voltages
- 60Hz version
- Spark arrester muffler
- Engine heater
- Long run fuel tank (24h) complete with bunded base

Accessories on request

- GRT2W: two-wheels site tow undercarriage
- ATS panel
- Remote Start/Stop kit with cable (20/50 mt)

Noise level

- Lwa 92 (67 dB at 7 mt)

AC generator - 50Hz

- Type: synchronous
- Three-phase power (stand-by): 44kVA - 400V
- Three-phase power (prime): 40kVA - 400V
- Single-phase power (max.): 14,7kVA - 230V
- Power Factor: $\cos \phi$ 0,8

Diesel Engine 1500 rpm

- Type: Yanmar 4TNV98T - 4 cyl. - 3319 cm³
- Max power: 55,9 HP (41,7 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 8,1 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 140 lt
- Dimensions (L x W x H): 1970 x 900 x 1420 mm
- Dry weight: 1020 kg

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