

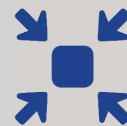


**SUPER
SILENCED**

Soundproof canopy



Heavy duty



Compact

Super silenced generators equipped with FPT 1500 RPM engine with high performance. Compact and resistant, they are designed with on-board control panel and connector for automatic starting. Three-phase and single-phase socket panel on request. Central lifting hook and forkable base allow an easy handling.





SS-I SERIES

Control panel with digital display for full monitoring of generator parameters: generator voltage, mains voltage, battery voltage, ammeter, frequency, hourmeter, oil pressure (optional), engine temperature (optional), 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

Starting battery

1 x 400V three-phase output

Power outputs protections

Automatic voltage regulator (AVR)

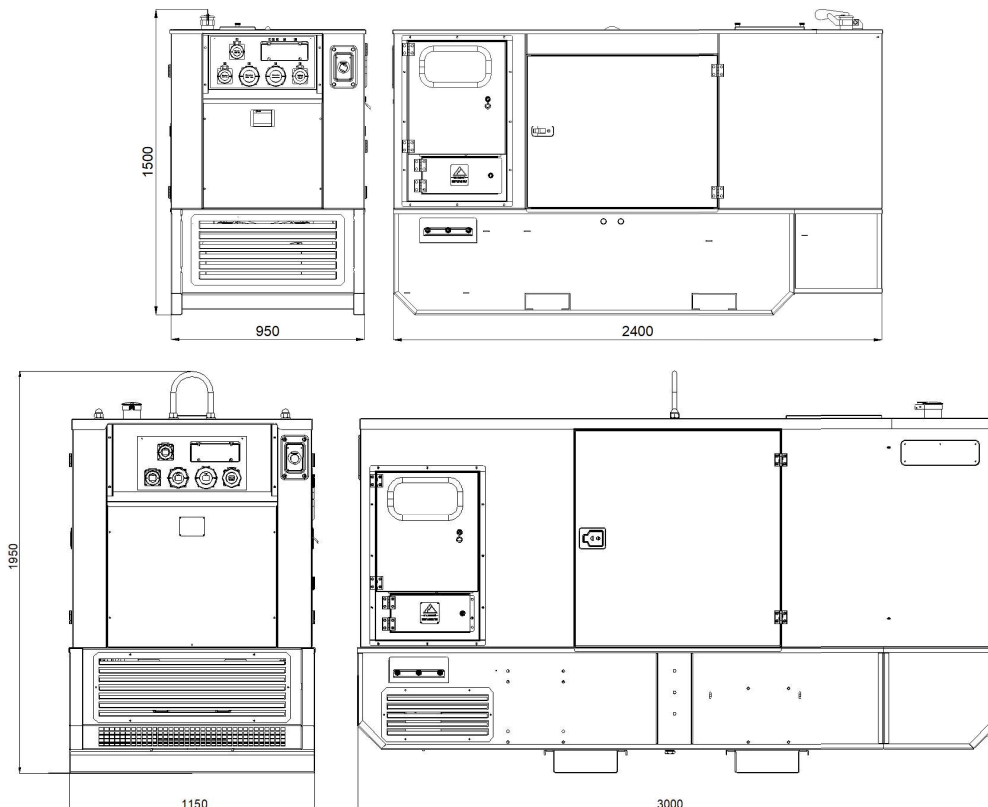
Connector for ATS panel and/or remote control

Bundled tank

Particulate filter to reduce harmful exhaust emissions (Stage V versions)

Fork lift pockets

DIMENSIONS IN MM



SS-I SERIES

TECHNICAL DATA

| | MG 70 SS-I Stage V | MG 88 SS-I Stage 0 | MG 110 SS-I Stage 0 | MG 110 SS-I Stage V | MG 132 SS-I Stage 0 |
|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Noise level Lwa | 94 (69 dB a 7 mt) | 95 (70 dB a 7 mt) | 97 (72 dB a 7 mt) | 94 (69 dB a 7 mt) | 97 (72 dB a 7 mt) |
| AC generator-50Hz | Synchronous | | | | |
| Three-phase power | 60 kVA - 400 V* | 88 kVA - 400 V | 110 kVA - 400 V | 100 kVA - 400 V* | 132 kVA - 400 V |
| Single-phase power | 20 kVA - 230 V* | 29,3 kVA - 230 V | 36,6 kVA - 230 V | 34 kVA - 230 V* | 44 kVA - 230 V |
| Power Factor | cos φ 0,8 | | | | |
| Yanmar 1500 RPM engine | FPT F34** | FPT NEF45 SM3 | FPT NEF45 TM2A | FPT F36** | FPT NEF45 TM3 |
| Fuel | Diesel | | | | |
| No. cylinders | 4 | | | | |
| Power | 80 HP (59 kWm) | 110 HP (81 kWm) | 133 HP (98 kWm) | 126 HP (94 kWm) | 160,3 HP (118 kWm) |
| Displacement | 3400 cm3 | 4500 cm3 | 4500 cm3 | 3600 cm3 | 4500 cm3 |
| Cooling system | Water | | | | |
| Starting system | Electric | | | | |
| Fuel tank capacity | 195 lt | 195 lt | 230 lt | 230 lt | 230 lt |
| Fuel consumption @80% | 11 lt/h | 15,4 lt/h | 16,2 lt/h | 19 lt/h | 21,6 lt/h |
| Insulation Class | H | | | | |
| Ambient temperature | 40 °C | | | | |
| Altitude | 1000 mt | | | | |
| Degree of protection | IP 23 | | | | |
| Dimensions (LxWxH) | 2400x950x1675 mm | 2400x950x1500 mm | 3000x1150x1950 mm | 3000x1150x2150 mm | 3000x1150x1950 mm |
| Dry weight | 1270 kg | 1300 kg | 1645 kg | 1650 kg | 1745 kg |

*The specified power should be regarded as continuous output under variable load conditions.



Compliant with Regulation (EU) 2016/1628 on emissions for mobile machinery.

**Stage V



SS-I SERIES

Options on request

- 1- Engine heater
- 2- Automatic refill system
 - Spark arrester muffler
 - Three-way valve
 - GSM kit
 - Oil pressure sender
- Engine temperature sender
- Relay or differential module
 - Battery charger
 - Battery switch
- Three-phase and single-phase socket panel with:
 - 3*-
 - 2 x 230V - 16A single-phase sockets
 - 1 x 230V - 32A single-phase socket
 - 1 x 400V - 16A three-phase socket
 - 1 x 400V - 32A three-phase socket
 - Thermal protections
 - or with:
 - 4**-
 - 1 x 230V - 16A single-phase socket
 - 1 x 230V - 32A single-phase socket
 - 1 x 400V - 32A three-phase socket
 - 1 x 400V - 63A three-phase socket
 - 1 x 400V - 125A three-phase socket
 - Thermal protections

Accessories

- 5- Change over mains-unit (ATS)
- 6- Remote control
- GRT2W: 2 wheels site trailer

* For MG 70 - 110 SS-I

** For MG 110 - 132 SS-I

