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 kit on request. Central lifting hook and forkable base allow an easy handling.

GenSet

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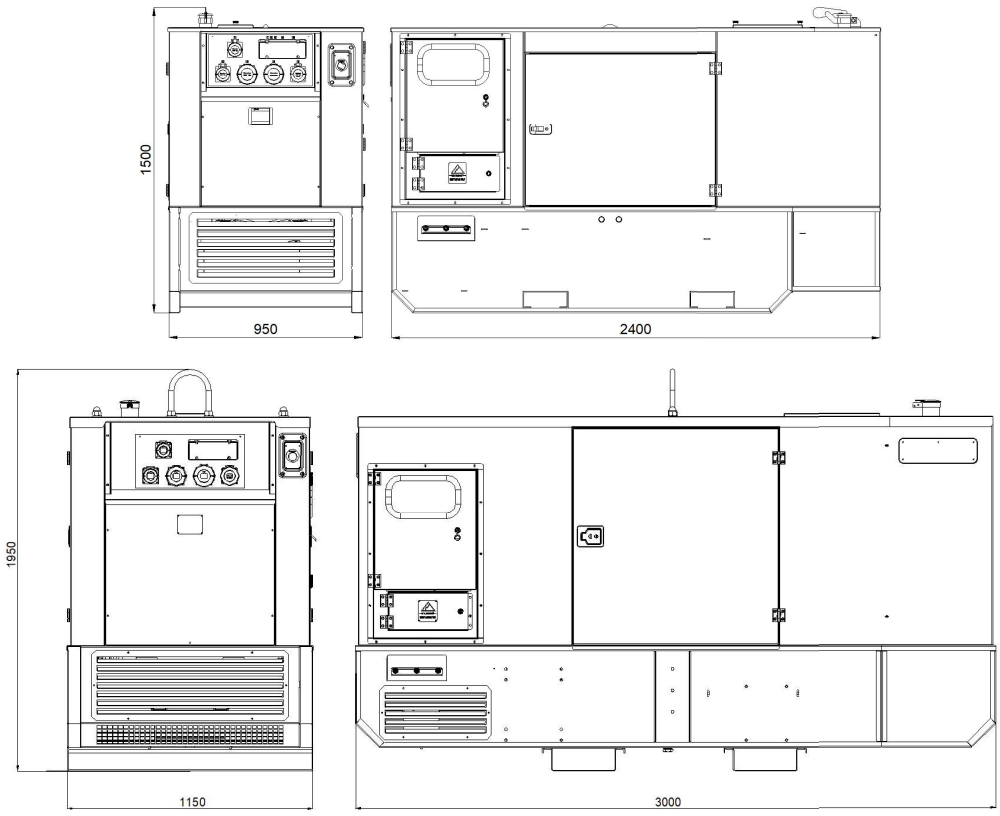
In line with our research and development policy, we reserve the right to update, modify or replace information and images without prior notice.

SS-I SERIES STANDARD EQUIPMENT

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
Bunded 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.

**The specified power should be regarded as maximum output.

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 kit 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

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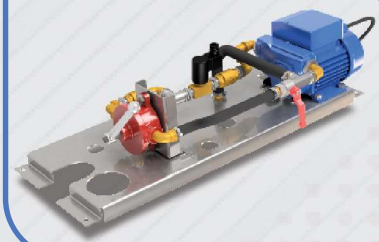

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