GenSet

MG 275 S-I



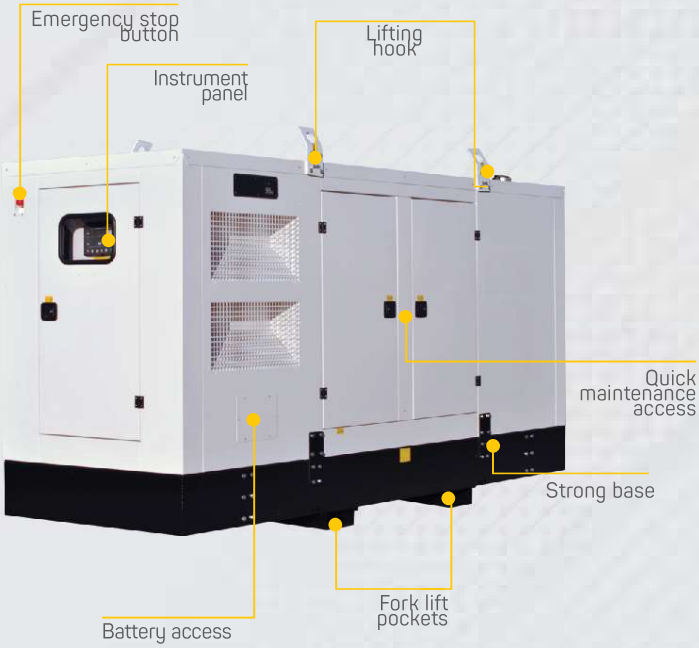
High performance

Heavy duty

Durable

Silenced generators equipped with FPT 1500 rpm engine with high power standards.
Resistant and practical to handle thanks to the four lifting hooks and the forkable base, it is designed for automatic starting and for the battery charger.
Three-phase and single-phase socket kit, oversized fuel tank fully bunded and catalytic muffler are available.

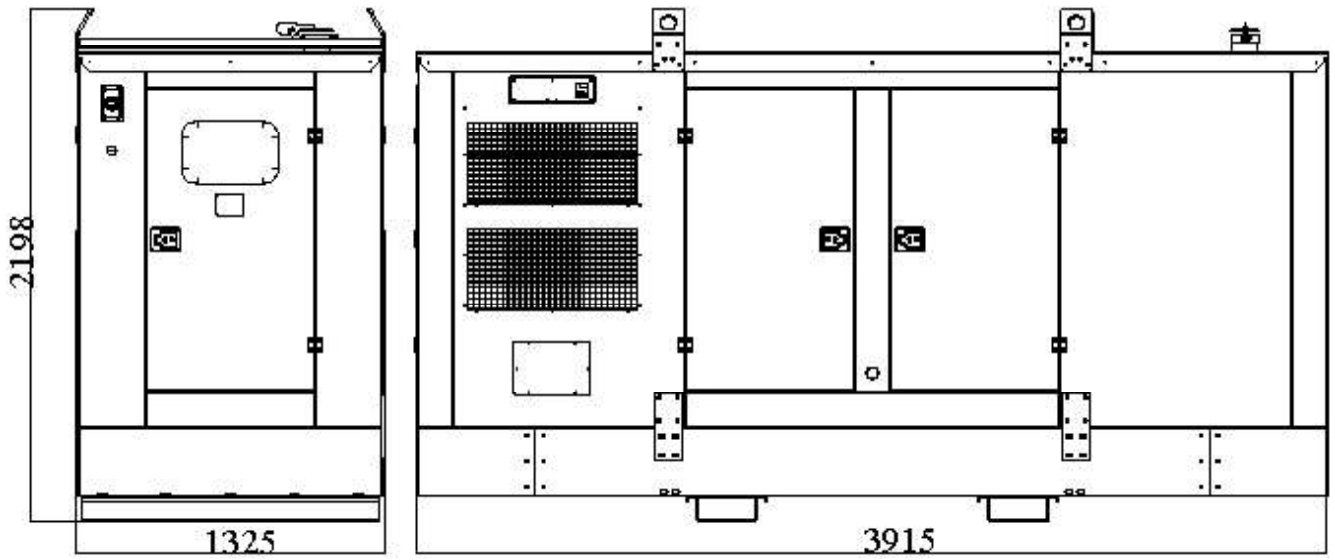
MG 275 S-I STANDARD EQUIPMENT



S-I SERIES

Controller 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
Bunded tank
1 x 400V three-phase output
Power outputs protections
Automatic voltage regulator (AVR)
Connector for ATS panel and/or remote control
Fork lift pockets
4 lifting hooks

DIMENSIONS IN MM



MG 275 S-I TECHNICAL DATA

Noise level Lwa	98 (73 dB a 7 mt)
AC generator-50Hz	Synchronous
Three-phase max. power	275 kVA - 400 V
Single-phase max. power	91,6 kVA - 230 V
Power Factor	cos ϕ 0,8
FPT 1500 RPM engine	FPT NEF 67 TE8W
Fuel	Diesel
No. cylinders	6
Power	320 hp (238,5 kWm)
Displacement	6700 cm3
Cooling system	Water
Starting system	Electric
Fuel tank capacity	420 lt
Fuel consumption @80%	38,8 lt/h
Insulation Class	H
Ambient temperature	40 °C
Altitude	1000 mt
Degree of protection	IP 23
Dimensions (LxWxH)	3900x1300x2000 mm
Dry weight	2760 kg

MG 275 S-I CUSTOMIZATIONS

	MG 275 S-I
Options on request	·1- Engine heater ·2- Three-way valve ·3- Automatic refill system · Oversized fuel tank · Spark arrester muffler · GSM kit · Oil pressure sender · Engine temperature sender · Relay and-or diferential module · Three-phase and single-phase socket kit with: - 2 x 230V - 16A single-phase sockets - 1 x 230V - 32A single-phase socket - 2 x 400V - 32A three-phase sockets - 2 x 400V - 63A three-phase sockets - 1 x 400V - 125A three-phase socket · Magnetohermal protections · Battery charger · Battery switch
Accessories	·4- Change over mains-unit (ATS) ·5- Remote control

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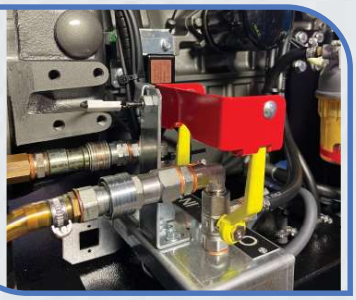

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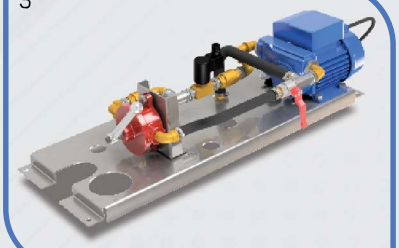

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