GenSet

MG 35 - 50 SS-DO



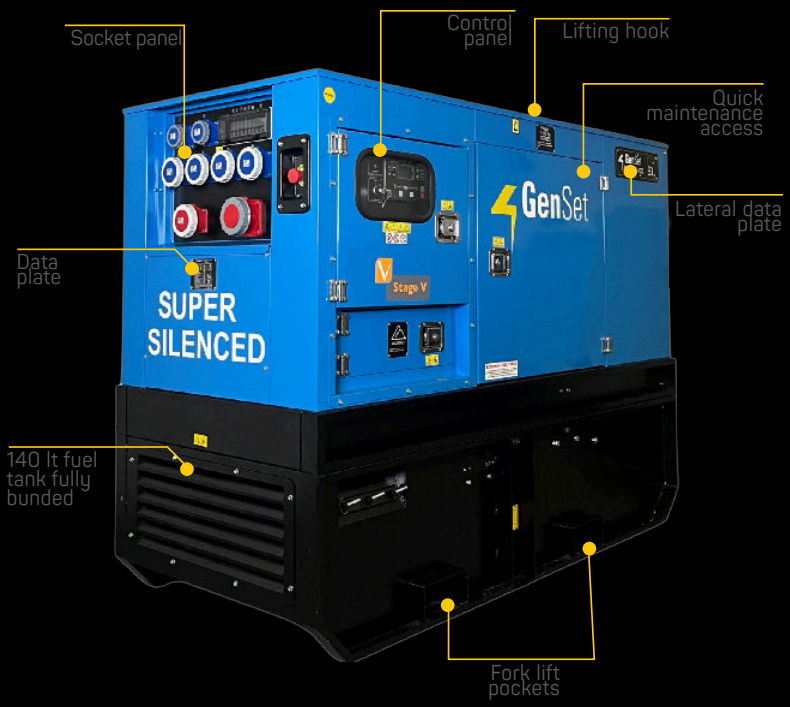
SUPER SILENCED
Soundproof canopy

Heavy duty

AVR

Super silenced generator equipped with Hyundai 1500 RPM Stage V engine.
Compact and resistant, fitted with on-board control panel, protection cover with security lock to ensure safe use, connector for ATS application, three-phase and single-phase sockets kit. Central lifting hook and forklift pockets for easy handling, long range tank with bunded base.

MG 35 - 50 SS-DO STANDARD EQUIPMENT

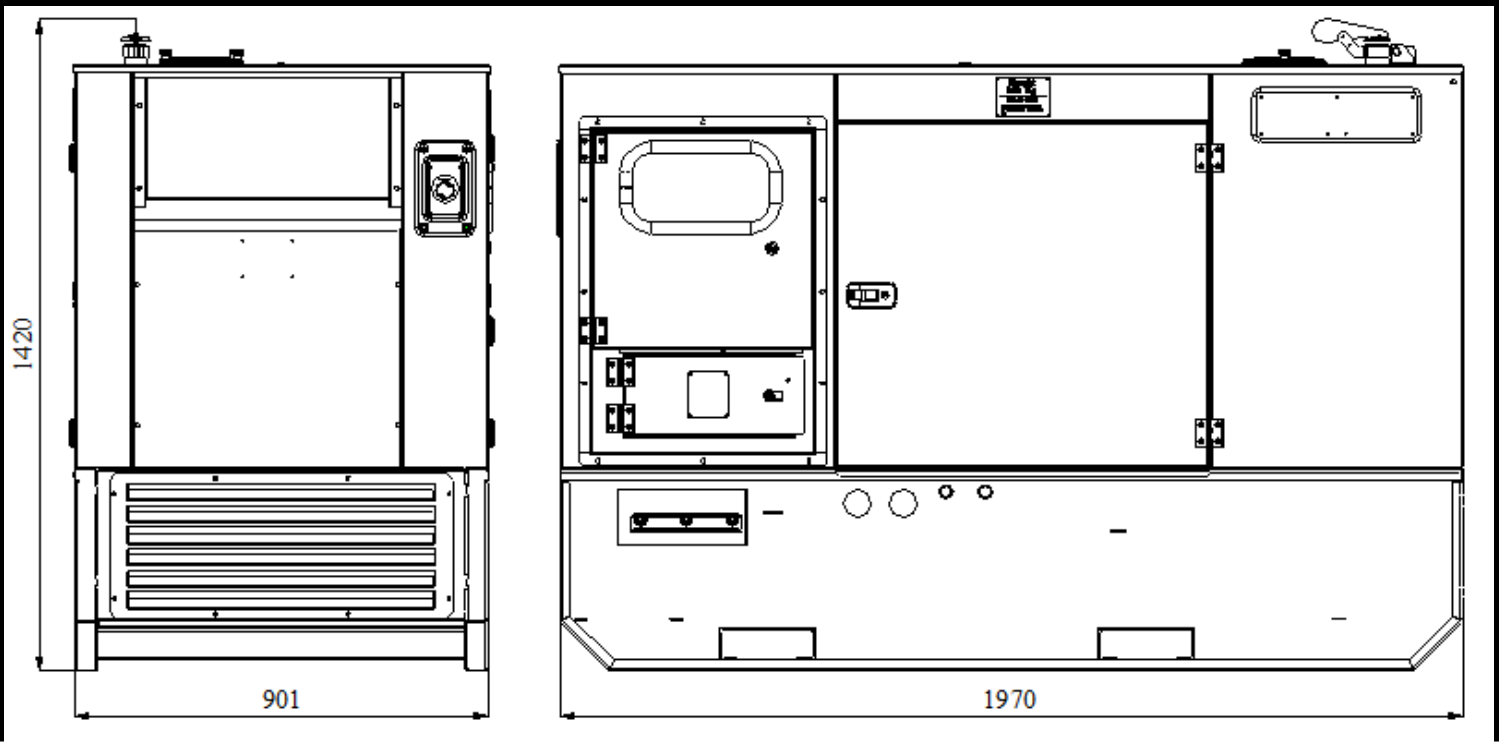


MG 35 - 50 SS-DO

- Control panel with digital display for full monitoring of generator parameters and AMF function: generator voltage, mains voltage, battery voltage,
  ammeter, frequency, hourmeter, 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
- Starting battery
- Power outputs protections
- Earth Leakage Circuit Breaker (ELCB)
- Automatic voltage regulator (AVR)
- Connector for ATS panel and remote control
- Engine oil drain pipe
- Three-way valve
- Bunded tank
- Particulate filter
- Fork lift pockets
- Lifting hook

- Socket kit:
  2 single-phase 16 A - 230V sockets
  4 single-phase 32 A - 230 V sockets
  1 three-phase 32 A - 400 V socket
  1 three-phase 63 A - 400 V socket

DIMENSIONS IN MM



MG 35 - 50 SS-DO TECHNICAL DATA

	MG 35 SS-DO	MG 50 SS-DO
Noise level Lwa	93 (68 dB at 7 mt)	92 (67 dB at 7 mt)
AC generator-50Hz	Synchronous	
Three-phase max. power	30 kVA - 400 V	45 kVA - 400 V
Single-phase max. power	10 kVA - 230 V	15 kVA - 230 V
Power Factor	cos ϕ 0,8	
Hyundai 1500 RPM engine	D18 *	D24 *
Fuel	Diesel	
No. cylinders	3	4
Power	40,2 HP (29,6 kWm)	64,5 HP (47,5 kWm)
Displacement	1794 cm3	2392 cm3
Cooling system	Water	
Starting system	Electric	
Fuel tank capacity	140 lt	
Fuel consumption @75%	6 lt/h	8,9 lt/h
Insulation Class	H	
Ambient temperature	40 °C	
Altitude	1000 mt	
Degree of protection	IP 23	
Dimensions (LxWxH)	1970x901x1420 mm	
Dry weight	980 kg	1088 kg

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

*Stage V

Forhandler / Distributor / Distribuidor / Återförsäljare:
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MG 35 - 50 SS-DO CUSTOMIZATIONS

	MG 35 - 50 SS-DO
Options on request	· 1- Engine heater · 2- Automatic refill system · Spark arrester muffler · 300 lt fuel tank · Battery switch
Accessories	· 3- Change over mains-unit (ATS) · 4- Remote control · GRT2W: 2 wheels site trailer

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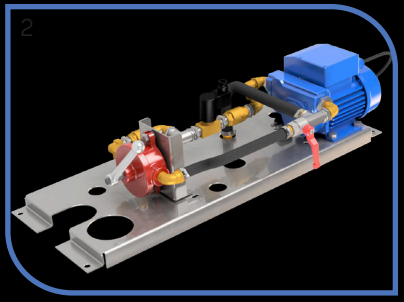

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