

# GenSet MG 35 SS-D



Front Panel



Socket Panel



Lifting Eye



**Stage V**

We offer now what others will do tomorrow.

## TECHNICAL DATA

SUPER SILENCED POWER GENERATOR  
 OUTPUT POWER 30 kVA THREE-PHASE  
 OUTPUT POWER 10 kVA SINGLE-PHASE  
 DIESEL ENGINE 1500 RPM

Standard Features	<ul style="list-style-type: none"> <li>• 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;</li> <li>• Foreseen for ATS or Remote control operation</li> <li>• Separate tank facility c/w quick release coupling</li> <li>• 1 x 400V three-phase output</li> <li>• 1 x 400V - 32A EEC three-phase socket</li> <li>• 1 x 400V - 63A EEC three-phase socket</li> <li>• 3 x 230V - 32A EEC single-phase sockets</li> <li>• 2 x 230V - 16A EEC single-phase sockets</li> </ul>	<ul style="list-style-type: none"> <li>• 12V battery</li> <li>• Power output protection</li> <li>• Earth leakage relay</li> <li>• Emergency stop button</li> <li>• Automatic voltage regulator (AVR)</li> <li>• Engine oil drain manual pump</li> <li>• Central lifting eye</li> <li>• Fork-lift pockets</li> <li>• Bunded base</li> </ul>
Options available as factory options	<ul style="list-style-type: none"> <li>• Versions with different voltages</li> <li>• 60Hz version</li> <li>• Spark arrester muffler</li> <li>• Engine heater</li> <li>• Long run fuel tank (24h) complete with bunded base</li> </ul>	
Accessories on request	<ul style="list-style-type: none"> <li>• GRT2W: two-wheels site tow undercarriage</li> <li>• ATS panel with mains sensor</li> <li>• Remote Start/Stop kit with cable (20/50 mt)</li> </ul>	
Noise level	<ul style="list-style-type: none"> <li>• Lwa 92 (67 dB at 7 mt)</li> </ul>	
AC generator - 50Hz	<ul style="list-style-type: none"> <li>• Type: synchronous</li> <li>• Three-phase power (stand-by): 30kVA - 400V</li> <li>• Three-phase power (prime): 27kVA - 400V</li> <li>• Single-phase power (max.): 10kVA - 230V</li> <li>• Power Factor: <math>\cos \phi</math> 0,8</li> </ul>	
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> <li>• Type: Doosan D18 - 3 cyl. - 1800 cm<sup>3</sup></li> <li>• Max power: 37,5 HP (28 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: water</li> <li>• Fuel consumption: 222 g/kWh</li> <li>• DPF (Diesel Particulate Filter) + DOC (Diesel Oxidation Catalyst)</li> </ul>	
Other features	<ul style="list-style-type: none"> <li>• Insulation Class: H</li> <li>• Ambient temperature: 40 °C (*)</li> <li>• Altitude: 1000 m (*)</li> <li>• Mechanical Protection: IP 23</li> <li>• Fuel tank capacity: 140 lt</li> <li>• Dimensions (L x W x H): 1970 x 900 x 1420 mm</li> <li>• Dry weight: 945 kg ca.</li> </ul>	