

# MG 132 S-I



Front Panel



Lifting Eyes



FPT Engine

We offer now what others will do tomorrow.



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 **GenSet**  
Next Gen technology  
for top business.

## SILENCED POWER GENERATOR

OUTPUT POWER 132 kVA THREE-PHASE AND 44 kVA SINGLE-PHASE

DIESEL ENGINE 1500 RPM

FUEL TANK 230 LT

<p><b>Standard Features</b></p>	<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:             <ul style="list-style-type: none"> <li>- fail to start</li> <li>- emergency stop</li> <li>- low oil pressure</li> <li>- low fuel level</li> <li>- high coolant temperature</li> <li>- oil pressure sender open circuit</li> <li>- over/under voltage</li> <li>- over/under frequency</li> </ul> </li> <li>• Main circuit breaker</li> <li>• Emergency stop button</li> <li>• Starter batteries</li> <li>• Initial filling of fluids</li> <li>• Fuel level indicator float</li> <li>• Silenced muffler</li> <li>• Automatic voltage regulator</li> <li>• Three-phase output terminal board</li> <li>• ATS terminal board</li> <li>• Remote control terminal board</li> <li>• Fork-lift pockets</li> </ul>
<p><b>Options</b> available as factory options</p>	<ul style="list-style-type: none"> <li>• Open version</li> <li>• Relay and-or differential module</li> <li>• Bunded tank</li> <li>• Over sized fuel tank</li> <li>• Automatic refill system</li> <li>• Catalytic muffler</li> <li>• ATS panel</li> <li>• Manual control panel</li> <li>• Remote alarm control board</li> <li>• Commissioning</li> <li>• 12V battery charger</li> <li>• Engine heater</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 95 (70 dB a 7 mt)</li> </ul>
<p><b>AC generator - 50Hz</b></p>	<ul style="list-style-type: none"> <li>• Type: synchronous</li> <li>• Three-phase power (stand-by): 132kVA - 400V</li> <li>• Three-phase power (prime): 120kVA - 400V</li> <li>• Single-phase power (stand-by): 44kVA - 230V</li> <li>• Power Factor: <math>\cos \phi</math> 0,8</li> </ul>
<p><b>Diesel Engine</b> 1500 rpm</p>	<ul style="list-style-type: none"> <li>• Type: FPT NEF 45 TM3 - turbocharged - 4 cyl. - 4500 cm<sup>3</sup></li> <li>• Max power: 160,3 hp (118 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: water</li> <li>• Fuel consumption @ 75%: 21,6 lt/h</li> </ul>
<p><b>Other features</b></p>	<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: 230 lt</li> <li>• Dimensions (L x W x H): 2900 x 1100 x 1800 mm</li> <li>• Dry weight: 1630 kg</li> </ul>

(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of customer program, we reserve the right to change data without notice.