

# MG 16 DM



Control panel



1500 rpm Yanmar engine



Fuel inlet and outlet



Stage V

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**VEHICULAR GENERATOR**  
**OUTPUT POWER 19,1 kVA SINGLE-PHASE**  
**YANMAR DIESEL ENGINE 1500 RPM**  
**SUPER-SILENCED VERSION**

|  |   |
|--|---|
| <p><b>Standard Features</b></p>                        | <ul style="list-style-type: none"> <li>• Remote control panel with: multifunction display showing single-phase generator voltage, battery voltage, frequency, hour meter, rpm</li> <li>• Built-in control panel</li> <li>• Start / Stop button</li> <li>• Connection cable to remote panel</li> <li>• Safety shutdown in case of: low oil level, high water temperature</li> <li>• Engine failure warning lights</li> <li>• Operation lamp</li> <li>• Hourmeter</li> <li>• Circuit breaker for the generator protection</li> <li>• Earth leakage circuit breaker</li> <li>• General shutdown switch</li> <li>• Faults memory</li> <li>• Built-in muffler</li> </ul> |
| <p><b>Options</b><br/>available as factory options</p> | <ul style="list-style-type: none"> <li>• 20 lt plastic fuel tank with brackets</li> <li>• 20 lt steel fuel tank with brackets</li> <li>• Fuel reserve indicator kit</li> <li>• Fuel filler with key lock cap</li> <li>• 1 mt tank connection pipe with fuel filler</li> <li>• Input/Output fuel pipe to the tank</li> <li>• CBU remote control panel with 20 mt cable</li> </ul>  |
| <p><b>Noise level</b></p>                              | <ul style="list-style-type: none"> <li>• Lwa 87 (62 dB a 7 mt)</li> </ul>   |
| <p><b>AC generator - 50Hz</b></p>                      | <ul style="list-style-type: none"> <li>• Type: synchronous</li> <li>• Single-phase power (max.): 19,1 kVA - 230V</li> <li>• Power Factor: <math>\cos \phi</math> 0,8</li> </ul>   |
| <p><b>Diesel Engine</b><br/><b>1500 rpm</b></p>        | <ul style="list-style-type: none"> <li>• Type: Yanmar 4TNV88 - 4 cyl. - 24,1 hp (18 kWm) - 2190 cm<sup>3</sup></li> <li>• Cooling system: water</li> <li>• Starting system: electric</li> <li>• Fuel consumption @ 75%: 3,5 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 mt (*)</li> <li>• Mechanical Protection: IP 23</li> <li>• Dimensions (L x W x H): 1570 x 650 x 810 mm</li> <li>• Dry weight: 550 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.