## System ratings

<table>
<thead>
<tr>
<th>Genset type</th>
<th>Engine type</th>
<th>Output Elect. 1</th>
<th>Therm. 2</th>
<th>Exhaust 3</th>
<th>Low Temp. 3</th>
<th>Energy input 4</th>
<th>Efficiency Electr. 5</th>
<th>Efficiency Total 5</th>
<th>Methane number 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTU 8V4000 GS</td>
<td>L32</td>
<td>762</td>
<td>1472</td>
<td>1206 (356)</td>
<td>236 (127)</td>
<td>6410</td>
<td>40.6</td>
<td>82.4</td>
<td>≥ 120</td>
</tr>
<tr>
<td>MTU 12V4000 GS</td>
<td>L32</td>
<td>1151</td>
<td>2172</td>
<td>1786 (356)</td>
<td>314 (127)</td>
<td>9518</td>
<td>41.3</td>
<td>82.9</td>
<td>≥ 120</td>
</tr>
<tr>
<td>MTU 16V4000 GS*</td>
<td>L32</td>
<td>1542</td>
<td>2251</td>
<td>2261 (356)</td>
<td>1127 (-)</td>
<td>12629</td>
<td>41.7</td>
<td>77.4</td>
<td>≥ 120</td>
</tr>
<tr>
<td>MTU 20V4000 GS*</td>
<td>L32</td>
<td>1932</td>
<td>2544</td>
<td>3002 (356)</td>
<td>1274 (-)</td>
<td>15488</td>
<td>42.6</td>
<td>78.4</td>
<td>≥ 120</td>
</tr>
</tbody>
</table>

1 Rated power at nominal voltage, power factor = 1.0 and nominal frequency
2 Heat output from engine cooling with tolerance of ± 8%
3 Heat output from exhaust (exhaust cooling to 248°F or 356°F) with tolerance of ± 8%
4 Performance data in accordance with ISO 3046/I-2002 with tolerance of 5%
5 Referenced methane number

Project specific data on request:
- different alternator voltage
- different flow-/return-temperatures, hot cooling, methane number, installation conditions etc.
- Container
* with HT-mixture extraction
Drawings and dimensions

Note: This drawing is provided for reference only and should not be used for installation planning.

<table>
<thead>
<tr>
<th>Genset type</th>
<th>Dimensions genset (L x W x H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTU 8V4000 GS</td>
<td>203 x 80 x 100 in</td>
</tr>
<tr>
<td>MTU 12V4000 GS</td>
<td>230 x 80 x 100 in</td>
</tr>
<tr>
<td>MTU 16V4000 GS</td>
<td>268 x 80 x 102 in</td>
</tr>
<tr>
<td>MTU 20V4000 GS</td>
<td>285 x 80 x 102 in</td>
</tr>
</tbody>
</table>

Engine data

<table>
<thead>
<tr>
<th>4000</th>
<th>Configuration</th>
<th>90° V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cylinders</td>
<td>8/12/16/20</td>
<td></td>
</tr>
<tr>
<td>Bore/stroke</td>
<td>170/210 mm (6.69/8.27 in)</td>
<td></td>
</tr>
<tr>
<td>Cyl. displacement</td>
<td>4.77 lit. (291 cu in)</td>
<td></td>
</tr>
<tr>
<td>Rated speed</td>
<td>1500 rpm</td>
<td></td>
</tr>
</tbody>
</table>

Design and equipment (extract)

- Sliding gear starter 24V
- Gas supply with electronically controlled gas metering valve
- Gearbox 1500 – 1800 rpm
- Electronic high-voltage capacitor ignition system with one ignition coil per cylinder
- Electronic speed governor for speed and power output control with automatic knocking control

Any specifications, descriptions, values, data or other information related to dimensions, power or other technical performance criteria of the goods as provided in this general product information are to be understood as non-binding and may be subject to further changes such as but not limited to technical evolution at any time.