These are the characteristics of the 1015 Gen:

- Extremely compact and powerful.
- Very low noise emissions.
- State-of-the-art technology with electronic control.
- Reliability, durability and long service intervals.

Your benefits:

- The compact 1015 engines save installation space and thus installation costs, resulting in a favourable power-to-weight ratio.
- The silent 1015 engines reduce your noise attenuation requirements and thus cut down your installation costs as well.
- The advanced combustion system guarantees low fuel consumption as well as long service intervals, thus reducing operating costs.
- The 1015 engines meet exhaust emission regulations and are thus geared to the future.

### Dimensions and weights (without radiator)

**BF6M 1015 CP**
- Length: mm | inch 1638 | 64.5
- Width: mm | inch 1515 | 59.6
- Height: mm | inch 1924 | 75.7
- Weight: kg | lb 850 | 1874

**BF8M 1015 CP**
- Length: mm | inch 1764 | 69.4
- Width: mm | inch 1815 | 71.5
- Height: mm | inch 1849 | 72.8
- Weight: kg | lb 1060 | 2337
### Rating table: 1015. The Genset Engine. 50 Hz

**Engine type**

<table>
<thead>
<tr>
<th>Rating category</th>
<th>BF6M 1015</th>
<th>BF6M 1015 C</th>
<th>BF6M 1015 CP</th>
<th>BF8M 1015 C</th>
<th>BF8M 1015 CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>1500 min⁻¹</td>
<td>1500 rpm</td>
<td>1500 rpm</td>
<td>1500 rpm</td>
<td>1500 rpm</td>
</tr>
</tbody>
</table>

**Engine/genset ratings**

- **Continuous power, ICN (COP)**: kW | hp
- **Prime power, ICN (PRP)**: kW | hp
- **Limited-time running power, IFN (LTP)**: kW | hp

**Typical generator power output**

- **Typical generator power output (COP)**: kVA
- **Typical generator power output (PRP)**: kVA
- **Typical generator power output (LTP)**: kVA

**Spec. fuel consumption (PRP)**

<table>
<thead>
<tr>
<th>Load percentage</th>
<th>g/kWh</th>
<th>lb/hp-hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>208</td>
<td>0.342</td>
</tr>
<tr>
<td>75%</td>
<td>206</td>
<td>0.339</td>
</tr>
<tr>
<td>50%</td>
<td>207</td>
<td>0.340</td>
</tr>
</tbody>
</table>

### Rating table: 1015. The Genset Engine. 60 Hz

**Engine type**

<table>
<thead>
<tr>
<th>Rating category</th>
<th>BF6M 1015</th>
<th>BF6M 1015 C</th>
<th>BF6M 1015 CP</th>
<th>BF8M 1015 C</th>
<th>BF8M 1015 CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>1800 min⁻¹</td>
<td>1800 rpm</td>
<td>1800 rpm</td>
<td>1800 rpm</td>
<td>1800 rpm</td>
</tr>
</tbody>
</table>

**Engine/genset ratings**

- **Continuous power, ICN (COP)**: kW | hp
- **Prime power, ICN (PRP)**: kW | hp
- **Limited-time running power, IFN (LTP)**: kW | hp

**Typical generator power output**

- **Typical generator power output (COP)**: kW
- **Typical generator power output (PRP)**: kW
- **Typical generator power output (LTP)**: kW

**Spec. fuel consumption (LTP)**

<table>
<thead>
<tr>
<th>Load percentage</th>
<th>g/kWh</th>
<th>lb/hp-hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>218</td>
<td>0.358</td>
</tr>
<tr>
<td>75%</td>
<td>212</td>
<td>0.349</td>
</tr>
<tr>
<td>50%</td>
<td>214</td>
<td>0.352</td>
</tr>
</tbody>
</table>

Standard specification:

- **Standard engine**: Adapter housing SAE 1 with 50 Hz, SAE 0 with 60 Hz; flywheel with 14" connection.
- **Cooling system**: LT cooling system, charge air cooler (not BF6M 1015), pusher-type fan (raised), viscous fluid coupling, guard.
- **Exhaust system**: Turbocharger (flywheel end) with counterflange, without exhaust silencer.
- **Filter**: Lube oil filter, air cleaner with restriction indicator mounted, fuel twin filter loose.
- **Engine electrics**: Alternator 24 V, 55 A; starter motor with 5.4 kW; monitoring: coolant temperature, oil pressure and coolant level.
- **Governor**: Electronic speed control.
- **Miscellaneous**: Painting.