### Generating Set Power Selector

**EU Stage V, Stage IIIA >19 kW, India CPCBII, China Nonroad Stage III**

#### 3000 rpm (18 kVA to 36 kVA)

<table>
<thead>
<tr>
<th>Model</th>
<th>Emissions Certification</th>
<th>Aftertreatment</th>
<th>Net Engine Output (kW)</th>
<th>Typical Generator Set Output (kVA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>403D-110</td>
<td>EU Stage IIIA</td>
<td></td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>403D-15G</td>
<td>EU Stage IIIA</td>
<td></td>
<td>18</td>
<td>20</td>
</tr>
<tr>
<td>404D-220G2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>30</td>
<td>33</td>
</tr>
</tbody>
</table>

#### 1500 rpm (4 kVA to 1010 kVA)

<table>
<thead>
<tr>
<th>Model</th>
<th>Emissions Certification</th>
<th>Aftertreatment</th>
<th>Net Engine Output (kW)</th>
<th>Typical Generator Set Output (kVA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>403J-11G</td>
<td>EU Stage V</td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>403D-15G</td>
<td>EU Stage IIIA</td>
<td></td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>404D-22G2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>25</td>
<td>27</td>
</tr>
<tr>
<td>1103D-3XG2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>29</td>
<td>32</td>
</tr>
<tr>
<td>1104D-44G2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>54</td>
<td>59</td>
</tr>
<tr>
<td>1104D-44G3</td>
<td>EU Stage IIIA</td>
<td></td>
<td>54</td>
<td>59</td>
</tr>
<tr>
<td>1104D-64TA4</td>
<td>EU Stage IIIA</td>
<td></td>
<td>73</td>
<td>81</td>
</tr>
<tr>
<td>1104D-64TA2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>91</td>
<td>101</td>
</tr>
<tr>
<td>1106D-50G</td>
<td>EU Stage V</td>
<td></td>
<td>129</td>
<td>143</td>
</tr>
<tr>
<td>1106D-70G3</td>
<td>EU Stage IIIA</td>
<td></td>
<td>129</td>
<td>143</td>
</tr>
<tr>
<td>1106D-70G4</td>
<td>EU Stage IIIA</td>
<td></td>
<td>165</td>
<td>182</td>
</tr>
<tr>
<td>1206D-70TA2</td>
<td>EU Stage IIIA</td>
<td></td>
<td>195</td>
<td>217</td>
</tr>
<tr>
<td>1206D-70TA3</td>
<td>EU Stage IIIA</td>
<td></td>
<td>217</td>
<td>238</td>
</tr>
</tbody>
</table>

### Notes:

- All ratings are rounded to the nearest whole number and are for guidance only. Please refer to the technical data or specification sheet for accurate powers.
- Prime Power = Unlimited hours usage with an average load factor of 80% of the published Prime Power over each 24 hours period. A 10% overload is available for 1 hour in every 12 hours operation.
- Standby Power = Limited to 500 hours annual usage with an average load factor of 80% of the published Standby Power rating over each 24-hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on Standby Power.

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## Generating Set Power Selector

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## 60 Hz

### Generating Set Power Selector

**Tier 2, Tier 3, Tier 4 Interim and Tier 4 Final** - U.S. EPA 40 CFR Part 60

**Tier 4 Final** - U.S. EPA 40 CFR Part 1039

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### 1800 rpm (3 kWe to 750 kWe)

<table>
<thead>
<tr>
<th>Litres</th>
<th>Model</th>
<th>Emissions Certification</th>
<th>Aftertreatment</th>
<th>Net Engine Output</th>
<th>Typical Generator Set Output</th>
<th>1800/1500 rev/min switchable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prime</td>
<td>Standby</td>
<td>Prime</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>kW</td>
<td>kW</td>
<td>kVA</td>
</tr>
</tbody>
</table>

- **Available as Electro Unit only**
- **Switchable engines must be requested at point of order, please consult with your local Perkins representative**
- **Switchable via retrofit electronic governor**
- **Engineering targets pending final confirmation, please consult with your local Perkins representative for the latest information**

**Tier 4 Final pre-NTE and NRTC emissions standards – for use in Emergency Stationary Equipment**

- **Certified models**
- **Switchable models**
- ** litres**
- **rev/min**

**Emissions Certification**

- **Certified Models**
- **Switchable Models**
- **EPA Tier 4 Final DOC+DPF+SCR**
- **EPA Tier 3**
- **EPA Tier 4 Interim**
- **EPA Tier 4 Final**

**Aftertreatment**

- **EPA Tier 3**
- **EPA Tier 4 Interim**
- **EPA Tier 4 Final**

**Net Engine Output**

- **Prime Output**
- **Standby Output**

**Typical Generator Set Output**

- **Prime Output**
- **Standby Output**

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**Notes:**

- All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is ± 5%.

- Perkins conditions of sale apply.

- kVA figures are calculated using a typical power factor of 0.8.

- Notes:

- Electrical output is based on typical generator efficiency and is for guidance only.

- All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is ± 5%.

- Perkins conditions of sale apply.

- kVA figures are calculated using a typical power factor of 0.8.

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**Emissions Standards**

- **Tier 4 Final**
- **Tier 3 - 381 336**
- **Tier 4 Interim - 349 309**
- **Tier 4 Final - 307 267**

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