I2 M26.3 with SCR
IMO III / EPA IV - compliant

Our Advanced Engines with SCR Deliver:

• A cleaner engine with the same power
• Up to 2% reduction in average fuel consumption
• High degree of installation flexibility
• Up to 25% noise reduction
• Compact, modular design
• Optimized maintenance schedule in line with the engine
• Approved by most IACS Members

Rated power - Fuel consumption

<table>
<thead>
<tr>
<th>Duty</th>
<th>kW</th>
<th>hp</th>
<th>rpm</th>
<th>BSFC g/kWh</th>
<th>IMO</th>
<th>EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>883</td>
<td>1200</td>
<td>1800</td>
<td>197</td>
<td>III</td>
<td>IV</td>
</tr>
<tr>
<td>P2</td>
<td>1030</td>
<td>1400</td>
<td>2100</td>
<td>204</td>
<td>III</td>
<td>IV</td>
</tr>
<tr>
<td>P2</td>
<td>1104</td>
<td>1500</td>
<td>2200</td>
<td>209</td>
<td>III</td>
<td>IV</td>
</tr>
<tr>
<td>P3</td>
<td>1214</td>
<td>1650</td>
<td>2300</td>
<td>215</td>
<td>III</td>
<td>IV</td>
</tr>
</tbody>
</table>

*Declared at IMO III rating cycle E3

Power definition
Standard ISO 3046/1 - 1995 (F)

<table>
<thead>
<tr>
<th>Application</th>
<th>P1</th>
<th>P2</th>
<th>P3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine load variations</td>
<td>unrestricted continuous</td>
<td>continuous</td>
<td>intermittent</td>
</tr>
<tr>
<td>Average engine load factor</td>
<td>very little or none</td>
<td>numerous</td>
<td>important</td>
</tr>
<tr>
<td>Annual working time</td>
<td>80 to 100%</td>
<td>30 to 80%</td>
<td>50%</td>
</tr>
<tr>
<td>Time at full load</td>
<td>more than 5000 h</td>
<td>3000 to 5000 h</td>
<td>1000 to 3000 h</td>
</tr>
</tbody>
</table>

Reference conditions
Ambient temperature 25 °C / 77 °F
Barometric pressure 100 kPa
Relative humidity 30%
Raw water temperature 25 °C / 77 °F

Fuel oil
Relative density 0,840 ± 0,005
Lower calorific power 42 700 kJ/kg
Consumption tolerances 0 ± 5%
Inlet limit temperature 35 °C / 95 °F

Our ratings also comply with classification societies maximum temperature definition without power derating.

Ambient temperature 45 °C / 113 °F
Raw water temperature 32 °C / 90 °F
Superior Installation Flexibility

One of the biggest advantages of the Baudouin SCR System is the high degree of installation flexibility. You have the freedom to place the tank, pump and cabinet up to 60m away from the catalyst. Designed with our customers in mind, our SCR system can be installed over the gearbox, over the engine, or in a stand-alone configuration which offers exponential options for installation. These configurations offer complete flexibility in both new builds and repowering projects.

Typical Over Gearbox Installation

Typical Over Engine Installation

Design Support

Full design support is available from Baudouin to help you integrate the system into your installation. We can provide advice on mounting, materials, storage, maintenance and dimensioning of the urea storage tank volume.