<table>
<thead>
<tr>
<th>Series</th>
<th>Version</th>
<th>Type</th>
<th>Max. load capacity at wrist (kg)</th>
<th>Reach (mm)</th>
<th>Controlled axes</th>
<th>Repeatability (mm)</th>
<th>Mechanical weight (kg)</th>
<th>J1</th>
<th>J2</th>
<th>J3</th>
<th>J4</th>
<th>J5</th>
<th>J6</th>
<th>J1</th>
<th>J2</th>
<th>J3</th>
<th>J4</th>
<th>J5</th>
<th>J6</th>
<th>J1</th>
<th>J2</th>
<th>J3</th>
<th>J4</th>
<th>J5</th>
<th>J6</th>
<th>Average Power consumption (kW)</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-410iB/140H</td>
<td>iB</td>
<td>140H</td>
<td>140</td>
<td>2850</td>
<td>5</td>
<td>± 0.05</td>
<td>1200</td>
<td>360</td>
<td>155</td>
<td>112</td>
<td>20</td>
<td>720</td>
<td>-</td>
<td>140</td>
<td>115</td>
<td>135</td>
<td>135</td>
<td>420</td>
<td>-</td>
<td>14.7</td>
<td>53</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>IP54</td>
</tr>
</tbody>
</table>

Max. load capacity at wrist: 140 kg
Max. reach: 2850 mm

---

**M-410iB/140H**

5-axis

---

Fig. 3.2 shows the robot operating space. When installing peripheral devices, be careful not to interfere with the robot and its operating space.

J3-axis rear side
Interference area

J4-axis rotation center
Operating space of J4-axis rotation center

**Based on ISO9283**