Support plates

MADE FROM COMPOSITE MATERIAL:

They are a better substitute for wooden plates which are usually used for supporting cranes or other mobile cranes

- Very strong: no splitting
- Very long lifespan: do not rot or absorb moisture
- Very light (density 1) and easy to manipulate with their handles
- Easy to clean
- Excellent Quality/Price ratio compared with wood

Standard rectangular models*:

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Thickness</th>
<th>Weight</th>
<th>Price/Ct</th>
<th>Set Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>750 x 1000 mm</td>
<td>50 mm</td>
<td>38 kg</td>
<td>Z-82985-60</td>
<td></td>
</tr>
<tr>
<td>1000 x 1200 mm</td>
<td>60 mm</td>
<td>72 kg</td>
<td>W-82985-58</td>
<td></td>
</tr>
<tr>
<td>1000 x 1200 mm</td>
<td>80 mm</td>
<td>96 kg</td>
<td>D-83985-22</td>
<td></td>
</tr>
</tbody>
</table>

Standard square models*:

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Thickness</th>
<th>Weight</th>
<th>Price/Ct</th>
<th>Set Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 x 400 mm</td>
<td>50 mm</td>
<td>8 kg</td>
<td>S-86985-70</td>
<td></td>
</tr>
<tr>
<td>600 x 600 mm</td>
<td>40 mm</td>
<td>15 kg</td>
<td>V-82985-57</td>
<td></td>
</tr>
<tr>
<td>600 x 600 mm</td>
<td>60 mm</td>
<td>21 kg</td>
<td>X-86985-98</td>
<td></td>
</tr>
<tr>
<td>600 x 600 mm</td>
<td>60 mm</td>
<td>28 kg</td>
<td>J-86985-39</td>
<td></td>
</tr>
<tr>
<td>750 x 750 mm</td>
<td>50 mm</td>
<td>28 kg</td>
<td>F-83985-93</td>
<td></td>
</tr>
<tr>
<td>800 x 800 mm</td>
<td>40 mm</td>
<td>25 kg</td>
<td>E-86985-12</td>
<td></td>
</tr>
<tr>
<td>800 x 800 mm</td>
<td>50 mm</td>
<td>32 kg</td>
<td>C-86985-56</td>
<td></td>
</tr>
<tr>
<td>800 x 800 mm</td>
<td>60 mm</td>
<td>38 kg</td>
<td>Z-86985-76</td>
<td></td>
</tr>
<tr>
<td>1400 x 1400 mm</td>
<td>100 mm</td>
<td>200 kg</td>
<td>82029208</td>
<td></td>
</tr>
</tbody>
</table>

* Please consult us for any other dimension at your convenience

Let’s contribute together to the protection of the nature by using recycled materials!
Support plates

Standard round models – new sizes*:

- Ø 700 thickness 50 mm, weight 19kg / piece ref. set of 4 82008919
- Ø 800 thickness 50 mm, weight 25kg / piece ref. set of 4 82003476
- Ø 900 thickness 40 mm, weight 38kg / piece ref. set of 4 A-86985-54
- Ø 900 thickness 60 mm, weight 38kg / piece ref. set of 4 B-86985-55
- Ø 1000 thickness 80 mm, weight 62kg / piece ref. set of 4 W-85985-24
- Ø 1200 thickness 60 mm, weight 68kg / piece ref. set of 4 82003475
- Ø 1200 thickness 80 mm, weight 95kg / piece ref. set of 4 03142474

Planks*:

- 1200 x 330 mm thickness 80 mm, weight 32 kg / piece ref. set of 4 B-84985-24

In order to determine the support plate type, consider the maximum reaction under your crane bearing (indicated by the constructor) as well as the permissible maximum pressure of the ground where the crane will be erected.

* Please consult us for any other dimension at your convenience

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Choice of dimensions
(machine types given as an indication only)

In order to determine the support plate type, consider the maximum reaction under your crane bearing (indicated by the constructor) as well as the permissible maximum pressure of the ground where the crane will be erected.

If the soil pressure is not \( \geq 2.5 \text{ daN/cm}^2 \), Please contact us.

Standard rectangular models:
Support plates 750 x 1000 mm thickness 50 mm \( \text{Z-82985-60} \): \( 75\times100\times2.5 = 18750 \text{ daN} \)
Tower cranes: Igo 15, Igo 18, Igo 21, Igo 22, Igo 26, Igo 30, Igo M 21

Support plates 1000 x 1200 mm thickness 60 mm \( \text{W-82985-58} \): \( 100\times120\times2.5 = 30000 \text{ daN} \)
Support plates 1000 x 1200 mm thickness 80 mm \( \text{D-83985-22} \): \( 100\times120\times2.5 = 30000 \text{ daN} \)

Standard square models:
Support plates 600 x 600 mm thickness 40 mm \( \text{V-82985-57} \): \( 60\times60\times2.5 = 9000 \text{ daN} \)
Tower cranes: Igo 10, Igo 11, Igo 13, Igo M 14

Support plates 1400 x 1400 mm thickness 100 mm \( \text{82029208} \): \( 140\times140\times2.5 = 49000 \text{ daN} \)
Tower cranes: Igo T70, Igo T85A, Igo T130, HDT 80, GTMR 386 B

Standard round models:
Support plates \( \varnothing 800 \text{ mm thickness 50 mm} \) \( \text{82003476} \): \( 40\times40\times3.14\times2.5 = 12560 \text{ daN} \)
Tower cranes: Igo 10, Igo 11, Igo 13, Igo 15, Igo 18, Igo 21, Igo M 14, Igo M 21

Support plates \( \varnothing 900 \text{ mm thickness 60 mm} \) \( \text{B-86985-55} \): \( 45\times45\times3.14\times2.5 = 15896 \text{ daN} \)
Tower cranes: Igo 22, Igo 26, Igo 30

Support plates \( \varnothing 1000 \text{ mm thickness 80 mm} \) \( \text{W-85985-24} \): \( 50\times50\times3.14\times2.5 = 19625 \text{ daN} \)
Tower cranes: Igo 32

Support plates \( \varnothing 1200 \text{ mm thickness 60 mm} \) \( \text{82003475} \): \( 60\times60\times3.14\times2.5 = 28260 \text{ daN} \)
Support plates \( \varnothing 1200 \text{ mm thickness 80 mm} \) \( \text{30142474} \): \( 60\times60\times3.14\times2.5 = 28260 \text{ daN} \)

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If you require more information, please get in touch with your usual correspondent or contact us via e-mail address: potainparts@manitowoc.com
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