**WALLACE CRANES**

**PORTABLE CRANE CANTILEVER CHART**

GANTRY MODEL NUMBER: FHS1011-S10AC
I-BEAM: S10" X 25.4#/' X 10'

**I-BEAM LENGTH (OVERALL SPAN):** 120 Inches
**MAXIMUM CANTILEVER DISTANCE (A):** 30 Inches
**GANTRY RATED CAPACITY:** 10000 Lbs.
**MAXIMUM CANTILEVERED LOAD (B):** 6000 Lbs.
**GANTRY WEIGHT:** 989 Lbs.
**I-BEAM WEIGHT:** 254 Lbs.

**PROPER CANTILEVER PROCEDURES**
Required counterweight should not be supported by gantry caster frame.

Load and trolley should be able to freely traverse the I-beam through the main legs and brace legs of the gantry.

---

**REQUIRED COUNTERWEIGHT AT [C]**

<table>
<thead>
<tr>
<th>A (IN)</th>
<th>B (FEET)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
<th>B (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>750</td>
<td>1500</td>
<td>2250</td>
<td>3000</td>
<td>3750</td>
<td>4500</td>
<td>5250</td>
<td>6000</td>
<td></td>
</tr>
<tr>
<td>287</td>
<td>662</td>
<td>1037</td>
<td>1412</td>
<td>1787</td>
<td>2162</td>
<td>2537</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>547</td>
<td>1047</td>
<td>1547</td>
<td>2047</td>
<td>2547</td>
<td>3047</td>
<td>3547</td>
<td></td>
</tr>
</tbody>
</table>