Designed for low headroom operations and to maneuver around work-area obstructions, our standard models support up to 2,000 pounds and allow 360° rotation around the main post.

**Maneuverability**

**Ergonomic Replacement**

**To Standard Jib**

When low headroom prohibits space, the Positech Articulated Jib Boom could be the ideal solution. Maneuver around obstructions with a radial reach of 10 feet and 360° rotation around the main post. Engineered to fit easily into any facility. The Articulated Jib Boom is an ergonomic replacement for the standard stiff-arm jibs. It mounts on pedestals, overhead spacers, wall or column flanges, and portable bases. Extended reaches are available.

*Standard or customized tooling and controls are available to meet your requirements.*
For Performance and Quality
• Highest standard capacity in the industry - up to 2,000 pounds
• Angle-adjustable middle axis for better control of jib movement
• Adjustable friction brakes on all moving axes allow operator to set arm motion for ease of operation
• Mounting options are available for Electric and Air Hoists, Pneumatic Balance Hoists, and the Vertical Lift Cylinders
• All joints are roller bearing mounted to minimize resistance to movement
• Optional electric collector rings available to allow 360° continuous rotation when using an electric hoist
• Precision bearings and thrust washers at joints for smooth motion and long life

Safety Features
• 5:1 design factor minimum on all structural components

Specifications for Standard Models

<table>
<thead>
<tr>
<th>Model**</th>
<th>Maximum Moment (Reach x Total Payload) Allowed at Main Axes (in.-lbs.)</th>
<th>Loading Example*</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJB-40</td>
<td>24,000</td>
<td>200 lbs. @ 120 in.</td>
</tr>
<tr>
<td>AJB-60</td>
<td>48,000</td>
<td>400 lbs. @ 120 in.</td>
</tr>
<tr>
<td>AJB-90</td>
<td>72,000</td>
<td>600 lbs. @ 120 in.</td>
</tr>
<tr>
<td>AJB-150</td>
<td>126,000</td>
<td>1,050 lbs. @ 120 in.</td>
</tr>
<tr>
<td>AJB-200</td>
<td>156,000</td>
<td>1,300 lbs. @ 120 in.</td>
</tr>
<tr>
<td>AJB-300</td>
<td>240,000</td>
<td>2,000 lbs. @ 120 in.</td>
</tr>
</tbody>
</table>

* Reaches beyond 120 in. available
** Custom jibs also available

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