### Spanco Foundationless Jib Cranes

Spanco Foundationless Jib Cranes are industrial slab-mounted systems for indoor use that are bolted to reinforced concrete. If the requirements are met, these systems do not require a special poured foundation, which can sometimes cost more than the system. By not requiring a special poured foundation, you don’t have to wait for concrete to cure, meaning you can have your system installed sooner.

#### Foundationless Jib Crane Advantages
- No special poured foundation required
- Can install almost anywhere in the facility (see Floor Requirements)
- Can easily be relocated if needed
- 360-degree rotation

### Floor Requirements

- Six-inch thick minimum 3,000 PSI reinforced concrete
- Concrete must use at least #4 rebar at 14-inch maximum centers or wire mesh reinforcement per ACI 318
- Soil must meet International Building Code Class 4 or better specifications with 2,500 pounds-per-square-foot minimum allowable soil pressure under concrete floor
- Jib must sit on a minimum 120 square-foot concrete area, with no side less than 10 feet in width, that is free from cracks, seams, and walls
- Minimum 7/8-inch diameter chemical anchor bolts supplied by others must be able to withstand a minimum of 4,000 pounds of pullout force
- System and associated concrete flooring must be inspected at least annually in accordance with all OSHA regulatory requirements

**NOTE:** Shorter spans, shorter systems, and derating are offered. Longer spans, taller systems, and heavier capacities are not offered. There are additional requirements. For more information, please contact Spanco at 800-869-2080.

### Spanco Foundationless Jib Cranes

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<th>Foundationless Jib Cranes</th>
<th>Boom Rotation</th>
<th>Capacities</th>
<th>Spans</th>
<th>Height Under Boom</th>
<th>Beam Type</th>
<th>Powered Rotation</th>
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<tbody>
<tr>
<td>600 Series Freestanding</td>
<td>360°</td>
<td><em>500-1,000 lbs.</em></td>
<td>*8' to 13'</td>
<td>*8' to 20'</td>
<td>I-beam</td>
<td>Chain &amp; Sprocket</td>
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<tr>
<td>605 Series Freestanding</td>
<td>360°</td>
<td><em>250-1,000 lbs.</em></td>
<td>*4' to 16'</td>
<td>*8' to 12'</td>
<td>Trussed Enclosed Track</td>
<td>N/A</td>
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</table>

*Dependent on capacity, span, and Height Under Boom (HUB) selected*

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