

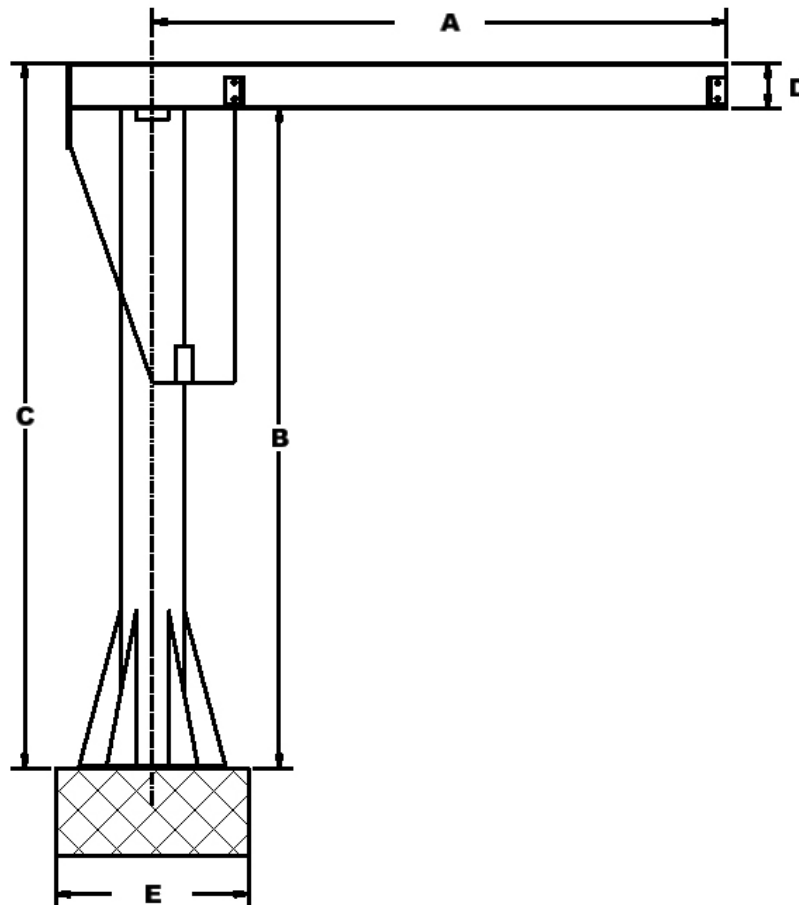


## Floor-Mounted Jib Cranes

Wallace Cranes offers base plate-mounted Jib Cranes. These units are engineered and designed for floor mounting. Units rotate 360 degrees and are available in a variety of capacities, heights, and spans as outlined in the chart below. The booms conform to AISC and ASTM standards and feature removable end stops for rapid trolley installation.

### Product Features

- Heavy-duty assembly with reinforcing side plates
- Full plate style gussets for maximum load distribution
- Heavy-duty top thrust bearing with pressure-fitted housing for ease of rotation
- Heavy-duty roller cage is built to last with steel rollers with low friction bearings, adjustable tension bolts, keeper bar, and zerk fittings
- Anti-tip angles to prevent head removal from accidental impact
- Spacer rods to prevent flexing of head assembly plate



Dimensional Sketch - [Click to enlarge](#)

**Crane Sizes and Model Numbers**

|                | A    |              | B                 | C              | D          | E        |         |
|----------------|------|--------------|-------------------|----------------|------------|----------|---------|
| Capacity       | Span | Model Number | Height Under Beam | Overall Height | Boom Depth | Base Dia | Net Wt. |
| <b>1/2 Ton</b> | 8'   | HS0-08-08B   | 10'               | 10'10"         | 10"        | 2'6"     | 896     |
|                | 10'  | HS0-08-10B   | 10'               | 10'10"         | 10"        | 2'6"     | 948     |
|                | 12'  | HS0-12-12B   | 10'               | 10'8"          | 8"         | 3'0"     | 1,079   |
|                | 14'  | HS0-12-14B   | 10'               | 10'10"         | 10"        | 3'0"     | 1,237   |
|                | 16'  | HS0-12-16B   | 10'               | 11'0"          | 12"        | 3'0"     | 1,365   |
|                | 18'  | HS0-12-18B   | 10'               | 11'0"          | 12"        | 3'0"     | 1,525   |
|                | 20'  | HS0-14-20B   | 10'               | 11'0"          | 12"        | 3'0"     | 1,795   |
| <b>1 Ton</b>   | 8'   | HS1-12-08B   | 10'               | 10'10"         | 10"        | 3'0"     | 956     |
|                | 10'  | HS1-12-10B   | 10'               | 10'10"         | 10"        | 3'0"     | 1,133   |
|                | 12'  | HS1-12-12B   | 10'               | 10'10"         | 10"        | 3'0"     | 1,185   |
|                | 14'  | HS1-14-14B   | 10'               | 11'0"          | 12"        | 3'0"     | 1,608   |
|                | 16'  | HS1-14-16B   | 10'               | 11'4"          | 16"        | 3'0"     | 1,929   |
|                | 18'  | HS1-14-18B   | 10'               | 11'4"          | 16"        | 3'0"     | 2,019   |
|                | 20'  | HS1-16-20B   | 10'               | 11'4"          | 16"        | 4'0"     | 2,606   |
| <b>2 Ton</b>   | 8'   | HS2-14-08B   | 12'               | 13'0"          | 12"        | 3'0"     | 1,550   |
|                | 10'  | HS2-14-10B   | 12'               | 13'0"          | 12"        | 3'0"     | 1,620   |
|                | 12'  | HS2-16-12B   | 12'               | 13'4"          | 16"        | 4'0"     | 2,372   |
|                | 14'  | HS2-16-14B   | 12'               | 13'4"          | 16"        | 4'0"     | 2,465   |
|                | 16'  | HS2-18-16B   | 12'               | 13'6"          | 18"        | 4'0"     | 2,750   |
|                | 18'  | HS2-18-18B   | 12'               | 13'6"          | 18"        | 4'0"     | 3,160   |
|                | 20'  | HS2-20-20B   | 12'               | 13'6"          | 18"        | 4'6"     | 3,895   |
| <b>3 Ton</b>   | 8'   | HS3-16-08B   | 12'               | 13'3"          | 16"        | 4'0"     | 2,215   |
|                | 10'  | HS3-16-10B   | 12'               | 13'3"          | 16"        | 4'0"     | 2,305   |
|                | 12'  | HS3-18-12B   | 12'               | 13'4"          | 16"        | 4'0"     | 2,690   |
|                | 14'  | HS3-18-14B   | 12'               | 13'6"          | 18"        | 4'0"     | 2,935   |
|                | 16'  | HS3-20-16B   | 12'               | 13'6"          | 18"        | 4'6"     | 3,680   |
|                | 18'  | HS3-20-18B   | 12'               | 13'9"          | 21"        | 4'6"     | 4,240   |
|                | 20'  | HS3-24-20B   | 12'               | 14'0"          | 24"        | 4'6"     | 4,800   |

**Note:** Wide flange beams are normally used on Jib Cranes however, American Standard beams may be substituted due to current steel price volatility and availability. These beams may also require special trolleys (consult factory if necessary). Floor mounted Jib Cranes available with heights up to 20' under boom.

|          | A    |              | B                 | C              | D          | E        |         |
|----------|------|--------------|-------------------|----------------|------------|----------|---------|
| Capacity | Span | Model Number | Height Under Beam | Overall Height | Boom Depth | Base Dia | Net Wt. |
| 5 Ton    | 8'   | HS5-20-08B   | 12'               | 13'6"          | 18"        | 4'6"     | 3,245   |
|          | 10'  | HS5-20-10B   | 12'               | 13'6"          | 18"        | 4'6"     | 3,355   |
|          | 12'  | HS5-24-12B   | 12'               | 13'9"          | 21"        | 5'6"     | 4,080   |
|          | 14'  | HS5-24-14B   | 12'               | 13'9"          | 21"        | 5'6"     | 4,575   |
|          | 16'  | HS5-24-16B   | 12'               | 14'0"          | 24"        | 5'0"     | 5,005   |
|          | 18'  | HS5-30-18B   | 12'               | 14'1/2"        | 24"        | 6'0"     | 7,701   |
|          | 20'  | HS5-30-20B   | 12'               | 14'1/2"        | 24"        | 6'0"     | 7,909   |

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