

Lifting Devices



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PRODUCT INFORMATION

Quality Engineered Products

All of the products in this catalog have been engineered and produced to the highest quality standards and meet or exceed all applicable U.S. government standards including OSHA and ASME B30.20 AND B30.9. Random proof testing is standard. Proof testing with certification is available upon request for a nominal charge.

Product Overview

Lifting Beams



Allow for multiple pick points of the load for balance or support issues. **Spreader Beams** have a top rigging that add stability to the lift. Available in 9 standard styles.

Coil Lifters



Use to lift, manipulate and reposition coils. Requires minimum aisle space equal to Lifter arm length. Available in 2 standard styles.

Beam/Girder Clamps



For use in lifting and positioning structural beams. Two styles may also be hung from load bearing beams to suspend hoists or other lifting devices.

Gantry Cranes



These portable cranes allow for the pick up and transport of a load wherever you have a smooth and level floor. Available in either steel or aluminum, fixed or adjustable height.

Pipe & Manhole Lifting



For the lifting and positioning of steel, iron and concrete pipes. Pipe Grabs are for metal pipes. Pipe Picks and Tea Cups for concrete pipes.

Forklift Accessories



Three styles of booms and two hook devices provide added lifting capabilities to your forklift trucks.

Barrier Grabs



Scissor style grab is the easy way to lift and move concrete road barriers. Auto-latch for hands-off operation.

Specialty Products

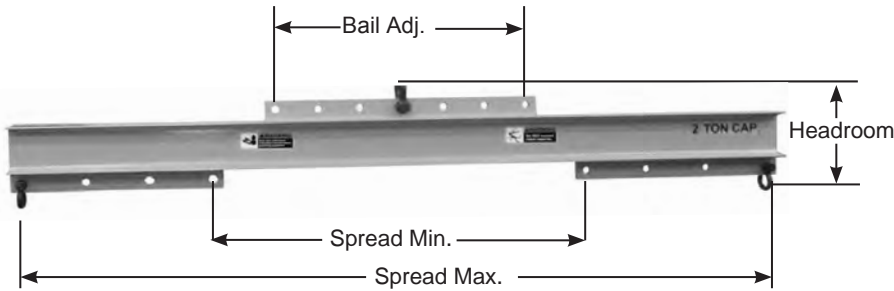


Battery Beams provide a non-conductive lifting method for industrial batteries. (i.e.-forklift batteries)

Adjust-A-Leg slings allow controlled lifting of loads where lift points are not equidistant from the load's center of gravity.

ECONOMICAL LIFTING BEAMS

Adjustable Spreader/Lifting Beam (ASLB16)



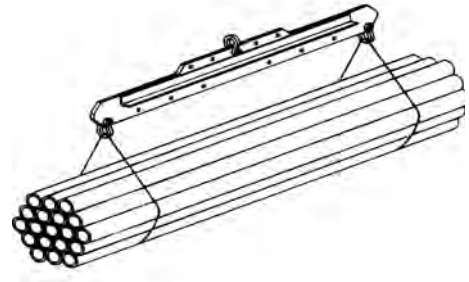
FEATURES

- Use for 2, 3 or 4 point lifting or as spreader beam (add top rigging)
- Adjustable lifting points
- Good for unbalanced loads
- Low headroom
- Shackles included
- 6" spread adjustments
- 4" bail adjustments

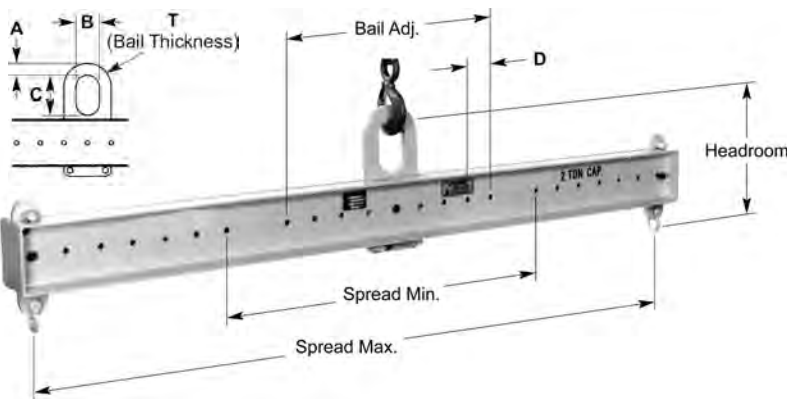
OPTIONS

- Pair of swivel hooks - Code S*
- Top chain rigging - Code C

| Rated Cap. (Tons) | Part No.* | Spread (Ft.) | | Bail Adj. (In.) | Bolt Style Anchor Shackles (Tons) | | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|------|-----------------|-----------------------------------|--------|----------------|---------------|
| | | Max. | Min. | | Top | Bottom | | |
| 1/4 | ASLB.5 | 4 | 1 | 16 | 1 1/2 | 1 1/2 | 7.1 | 37 |
| 1/2 | ASLB1 | 6 | 3 | 24 | 1 1/2 | 1 1/2 | 9.9 | 76 |
| 1 | ASLB2 | 6 | 3 | 24 | 1 1/2 | 1 1/2 | 9.9 | 76 |
| 2 | ASLB4 | 6 | 3 | 24 | 3 1/4 | 2 | 12.6 | 128 |
| 4 | ASLB8 | 8 | 4 | 32 | 4 3/4 | 4 3/4 | 16.6 | 270 |
| 5 | ASLB10 | 10 | 5 | 40 | 6 1/2 | 4 3/4 | 20.2 | 445 |
| 7 | ASLB14 | 12 | 6 | 48 | 8 1/2 | 6 1/2 | 23.8 | 755 |



Adjustable Lifting Beam (ALB17)



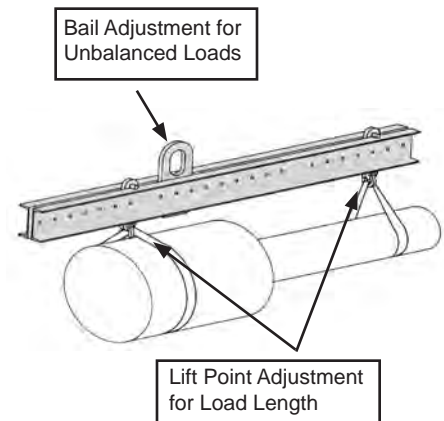
FEATURES

- Adjust bail for unbalanced load
- 6" spread adjustments
- Shackles included

OPTIONS

- Pair of swivel hooks - Code S*

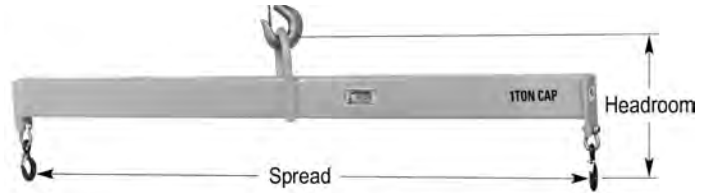
| Rated Cap. (Tons) | Part No.* | Spread (Ft.) | | Bail Adj. (In.) | | Bail Dimensions A•B•C•T (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|------|-----------------|---|-------------------------------|----------------|---------------|
| | | Max. | Min. | Range | D | | | |
| 1 1/4 | ALB2.5 | 6 | 3 | 24 | 3 | 1.5•3•5•.63 | 14.7 | 150 |
| 2 | ALB4 | 6 | 3 | 24 | 3 | 1.5•3•5•.63 | 14.7 | 155 |
| 4 | ALB8 | 8 | 4.5 | 36 | 3 | 2•4•7•.75 | 19.8 | 285 |



* For Optional Swivel Hooks, add an "S" to part No. Contact Lift-All for added cost.

ECONOMICAL LIFTING BEAMS

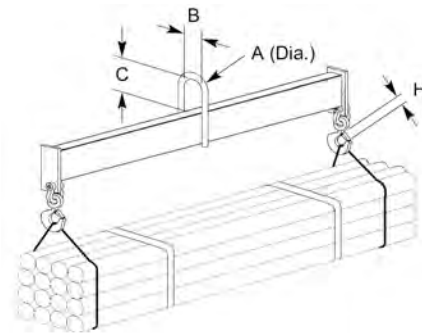
Fixed Spread Lifting Beam (FSLB19)



| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail Dimensions A•B•C•H (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|----------|--------------|-------------------------------|----------------|---------------|
| 1/2 | FSLB1x4 | 4 | A • .75 | 13 1/4 | 39 |
| | FSLB1x6 | 6 | B • 3.0 | 13 1/4 | 53 |
| | FSLB1x8 | 8 | C • 5.0 | 13 1/4 | 64 |
| | FSLB1x10 | 10 | H • .89 | 14 1/4 | 95 |
| 1 | FSLB2x4 | 4 | A • 1.0 | 13 1/4 | 40 |
| | FSLB2x6 | 6 | B • 3.0 | 14 1/4 | 75 |
| | FSLB2x8 | 8 | C • 5.0 | 15 1/4 | 100 |
| | FSLB2x10 | 10 | H • .89 | 15 1/4 | 117 |
| 2 | FSLB4x4 | 4 | A • 1.0 | 16 3/4 | 45 |
| | FSLB4x6 | 6 | B • 3.0 | 17 3/4 | 89 |
| | FSLB4x8 | 8 | C • 5.0 | 19 3/4 | 114 |
| | FSLB4x10 | 10 | H • 1.0 | 19 3/4 | 138 |
| 3 | FSLB6x4 | 4 | A • 1.5 | 21 | 78 |
| | FSLB6x6 | 6 | B • 4.0 | 23 | 138 |
| | FSLB6x8 | 8 | C • 7.0 | 23 | 173 |
| | FSLB6x10 | 10 | H • 1.0 | 23 | 284 |

FEATURES

- Fixed spread lifting
- Eye hooks with latches
- Sealed construction for cleaner beam

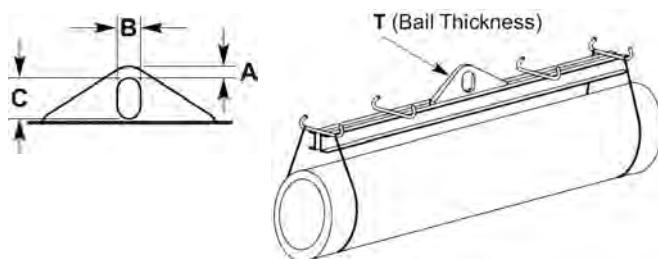


Basket Sling Lifting Beam (BSLB18)



FEATURES

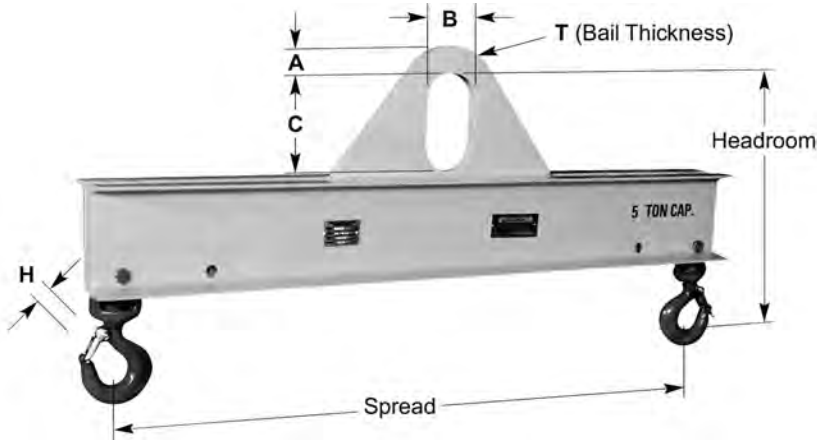
- Best beam for low headroom applications
- Fixed spread lifting
- Bent bar hooks allow for 2" wide sling eyes
 - One set for 3' & 4' spreads
 - Two sets for 6' - 12' spreads
- Spread 2 is 1/2 of Spread 1



| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail Dimensions A•B•C•T (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|-------------------------------|----------------|---------------|
| 1/2 | BSLB1x3 | 3 | | 8 1/2 | 40 |
| | BSLB1x4 | 4 | A • .88 | 8 1/2 | 48 |
| | BSLB1x6 | 6 | B • 3.0 | 8 1/2 | 78 |
| | BSLB1x8 | 8 | C • 5.0 | 8 1/2 | 95 |
| | BSLB1x10 | 10 | T • .75 | 8 1/2 | 113 |
| | BSLB1x12 | 12 | | 9 1/2 | 171 |
| 1 | BSLB2x3 | 3 | A • .88 | 8 1/2 | 40 |
| | BSLB2x4 | 4 | B • 3.0 | 8 1/2 | 48 |
| | BSLB2x6 | 6 | C • 5.0 | 9 1/2 | 93 |
| | BSLB2x8 | 8 | T • .75 | 10 1/2 | 136 |
| | BSLB2x10 | 10 | | 10 1/2 | 175 |
| | BSLB2x12 | 12 | | 11 1/2 | 239 |
| 2 | BSLB4x3 | 3 | A • .88 | 9 1/2 | 52 |
| | BSLB4x4 | 4 | B • 3.0 | 10 1/2 | 75 |
| | BSLB4x6 | 6 | C • 5.0 | 10 1/2 | 139 |
| | BSLB4x8 | 8 | T • .75 | 11 1/2 | 169 |
| | BSLB4x10 | 10 | | 12 1/2 | 246 |
| | BSLB4x12 | 12 | | 13 1/2 | 326 |
| 5 | BSLB10x3 | 3 | A • 2.0 | 13 1/2 | 104 |
| | BSLB10x4 | 4 | B • 4.0 | 14 1/2 | 135 |
| | BSLB10x6 | 6 | C • 7.0 | 15 1/2 | 211 |
| | BSLB10x8 | 8 | T • 1.25 | 16 1/2 | 310 |
| | BSLB10x10 | 10 | | 17 1/2 | 423 |
| | BSLB10x12 | 12 | | 19 1/2 | 618 |

INDUSTRIAL LIFTING BEAMS

Low Headroom Multiple Spread Lifting Beam (LHLB20)



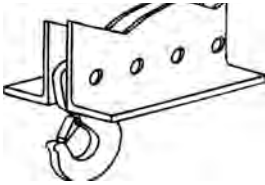
FEATURES

- Great for low headroom applications
- Swivel hooks with latches standard
- 3' & 4' beams have 2 spreads
- 6' & longer beams have 3 spreads (Inner spread lengths are shorter than outer spreads by 1' increments)
- Additional or repositioned holes available

| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail Dimensions A•B•C•T•H (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|----------|--------------|---------------------------------|----------------|---------------|
| 1/2 | LHLB1x3 | 3 | | 12 3/4 | 40 |
| | LHLB1x4 | 4 | | 12 3/4 | 50 |
| | LHLB1x6 | 6 | | 12 3/4 | 65 |
| | LHLB1x8 | 8 | | 12 3/4 | 95 |
| | LHLB1x10 | 10 | A • .88 | 13 3/4 | 140 |
| | LHLB1x12 | 12 | B • 3.0 | 13 3/4 | 160 |
| | LHLB1x14 | 14 | C • 5.0 | 14 3/4 | 230 |
| | LHLB1x16 | 16 | T • .75 | 15 3/4 | 305 |
| | LHLB1x18 | 18 | H • .88 | 16 3/4 | 400 |
| | LHLB1x20 | 20 | | 16 3/4 | 450 |
| | LHLB1x24 | 24 | | 20 1/4 | 830 |
| | LHLB1x30 | 30 | | 22 1/4 | 1340 |
| 1 | LHLB2x3 | 3 | | 12 3/4 | 40 |
| | LHLB2x4 | 4 | | 12 3/4 | 50 |
| | LHLB2x6 | 6 | | 13 3/4 | 85 |
| | LHLB2x8 | 8 | A • .88 | 13 3/4 | 115 |
| | LHLB2x10 | 10 | B • 3.0 | 14 3/4 | 165 |
| | LHLB2x12 | 12 | C • 5.0 | 15 3/4 | 230 |
| | LHLB2x14 | 14 | T • .75 | 16 3/4 | 320 |
| | LHLB2x16 | 16 | H • .88 | 18 1/2 | 415 |
| | LHLB2x18 | 18 | | 20 1/4 | 605 |
| | LHLB2x20 | 20 | | 20 1/4 | 675 |
| | LHLB2x24 | 24 | | 22 1/4 | 1095 |
| | 2 | LHLB4x3 | 3 | | 13 3/4 |
| LHLB4x4 | | 4 | | 13 3/4 | 65 |
| LHLB4x6 | | 6 | | 14 3/4 | 100 |
| LHLB4x8 | | 8 | A • .88 | 16 1/2 | 165 |
| LHLB4x10 | | 10 | B • 3.0 | 17 1/2 | 230 |
| LHLB4x12 | | 12 | C • 5.0 | 18 1/4 | 315 |
| LHLB4x14 | | 14 | T • .75 | 20 1/4 | 480 |
| LHLB4x16 | | 16 | H • .88 | 20 1/4 | 540 |
| LHLB4x18 | | 18 | | 24 3/4 | 800 |
| LHLB4x20 | | 20 | | 24 3/4 | 900 |
| LHLB4x24 | | 24 | | 27 3/4 | 1730 |

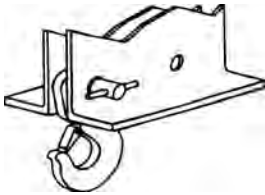
Low Headroom Multiple Spread Lifting Beam (Continued)

Options:



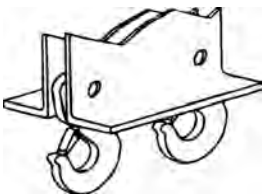
Extra Holes

Allows for extra hook positions in addition to the standard holes. Specify number and spread.



FasPins

Allows for easy repositioning of hooks. Recommended for frequent hook position changes.



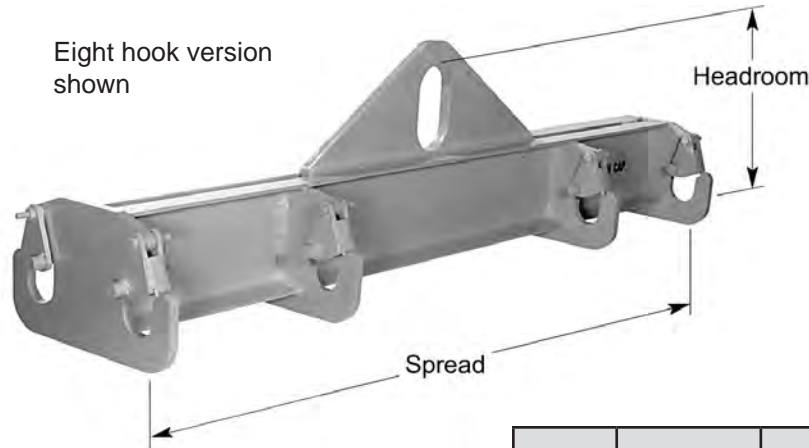
Extra Hooks

Allows for multiple pick points. Saves time from having to move hooks.

| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail Dimensions A•B•C•T•H (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|---|----------------|---------------|
| 3 | LHLB6x3 | 3 | A • 1.25 B • 3.0 C • 5.0 T • 1.0 H • 1.0 | 15 1/4 | 70 |
| | LHLB6x4 | 4 | | 15 1/4 | 80 |
| | LHLB6x6 | 6 | | 16 1/4 | 140 |
| | LHLB6x8 | 8 | | 17 1/4 | 200 |
| | LHLB6x10 | 10 | | 18 1/4 | 275 |
| | LHLB6x12 | 12 | | 22 1/2 | 415 |
| | LHLB6x14 | 14 | | 24 1/2 | 650 |
| | LHLB6x16 | 16 | | 24 1/2 | 730 |
| | LHLB6x18 | 18 | | 27 1/2 | 1295 |
| | LHLB6x20 | 20 | | 27 1/2 | 1450 |
| LHLB6x24 | 24 | 27 1/2 | 1765 | | |
| 5 | LHLB10x3 | 3 | A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.94 | 19 1/2 | 115 |
| | LHLB10x4 | 4 | | 20 1/2 | 145 |
| | LHLB10x6 | 6 | | 21 1/2 | 205 |
| | LHLB10x8 | 8 | | 25 1/2 | 325 |
| | LHLB10x10 | 10 | | 25 1/2 | 390 |
| | LHLB10x12 | 12 | | 27 1/2 | 580 |
| | LHLB10x14 | 14 | | 27 1/2 | 690 |
| | LHLB10x16 | 16 | | 30 1/4 | 1210 |
| | LHLB10x18 | 18 | | 30 1/4 | 1340 |
| | LHLB10x20 | 20 | | 30 1/4 | 1505 |
| LHLB10x24 | 24 | 33 1/4 | 2275 | | |
| 7 1/2 | LHLB15x3 | 3 | A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.5 | 22 1/2 | 135 |
| | LHLB15x4 | 4 | | 23 1/2 | 170 |
| | LHLB15x6 | 6 | | 25 1/4 | 265 |
| | LHLB15x8 | 8 | | 27 1/4 | 415 |
| | LHLB15x10 | 10 | | 27 1/4 | 500 |
| | LHLB15x12 | 12 | | 30 1/4 | 910 |
| | LHLB15x14 | 14 | | 30 1/4 | 1070 |
| | LHLB15x16 | 16 | | 30 1/4 | 1600 |
| LHLB15x18 | 18 | 33 | 1665 | | |
| 10 | LHLB20x3 | 3 | A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.56 | 23 1/4 | 150 |
| | LHLB20x4 | 4 | | 25 1/4 | 205 |
| | LHLB20x6 | 6 | | 27 1/4 | 335 |
| | LHLB20x8 | 8 | | 27 1/4 | 420 |
| | LHLB20x10 | 10 | | 30 1/4 | 775 |
| | LHLB20x12 | 12 | | 30 1/4 | 910 |
| | LHLB20x14 | 14 | | 30 1/4 | 1075 |
| | LHLB20x16 | 16 | | 33 | 1500 |
| LHLB20x18 | 18 | 33 | 1670 | | |

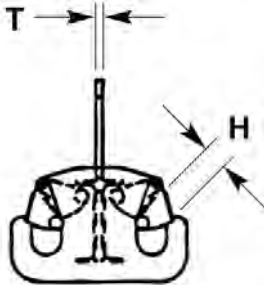
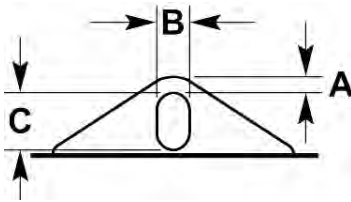
INDUSTRIAL LIFTING BEAMS

Heavy Duty Twin Basket Sling Lifting Beam (HDLB22)



FEATURES

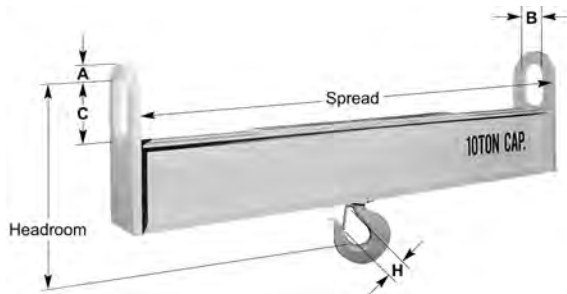
- For use with slings in a basket hitch
- Latch hooks designed to minimize sling eye damage
- Four fixed hooks are standard for 3' and 4' lengths.
- Eight fixed hooks are standard for all lengths over 4'
- Inner spread is 1/2 of outer spread
- Extra spreads available upon request



| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail / Hook Dimensions A•B•C•T•H (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|--|----------------|---------------|
| 1/2 | HDLB1x3 | 3 | A • .88 | 8 1/2 | 50 |
| | HDLB1x4 | 4 | B • 3.0 | 8 1/2 | 65 |
| | HDLB1x6 | 6 | C • 5.0 | 8 1/2 | 110 |
| | HDLB1x8 | 8 | T • .75 | 8 1/2 | 150 |
| | HDLB1x10 | 10 | H • 1.06 | 9 1/2 | 200 |
| | HDLB1x12 | 12 | | 9 1/2 | 220 |
| 1 | HDLB2x3 | 3 | A • .88 | 8 1/2 | 50 |
| | HDLB2x4 | 4 | B • 3.0 | 8 1/2 | 65 |
| | HDLB2x6 | 6 | C • 5.0 | 9 1/2 | 145 |
| | HDLB2x8 | 8 | T • .75 | 10 1/2 | 210 |
| | HDLB2x10 | 10 | H • 1.12 | 10 1/2 | 230 |
| | HDLB2x12 | 12 | | 11 1/2 | 290 |
| 2 | HDLB4x3 | 3 | A • .88 | 9 1/2 | 70 |
| | HDLB4x4 | 4 | B • 3.0 | 10 1/2 | 90 |
| | HDLB4x6 | 6 | C • 5.0 | 10 1/2 | 160 |
| | HDLB4x8 | 8 | T • .75 | 11 1/2 | 225 |
| | HDLB4x10 | 10 | H • 1.12 | 12 1/2 | 300 |
| | HDLB4x12 | 12 | | 13 1/2 | 375 |
| 5 | HDLB10x3 | 3 | A • 2.0 | 13 1/2 | 90 |
| | HDLB10x4 | 4 | B • 4.0 | 14 1/2 | 160 |
| | HDLB10x6 | 6 | C • 7.0 | 15 1/2 | 275 |
| | HDLB10x8 | 8 | T • 1.0 | 16 1/2 | 350 |
| | HDLB10x10 | 10 | H • 1.12 | 16 1/2 | 450 |
| | HDLB10x12 | 12 | | 16 1/2 | 500 |
| 7 1/2 | HDLB15x3 | 3 | A • 2.0 | 14 1/2 | 155 |
| | HDLB15x4 | 4 | B • 4.0 | 15 1/2 | 180 |
| | HDLB15x6 | 6 | C • 7.0 | 16 1/2 | 330 |
| | HDLB15x8 | 8 | T • 1.25 | 17 1/2 | 410 |
| | HDLB15x10 | 10 | H • 1.75 | 17 1/2 | 500 |
| | HDLB15x12 | 12 | | 19 1/2 | 700 |
| 10 | HDLB20x3 | 3 | A • 2.0 | 15 1/2 | 150 |
| | HDLB20x4 | 4 | B • 4.0 | 16 1/2 | 200 |
| | HDLB20x6 | 6 | C • 7.0 | 17 1/2 | 360 |
| | HDLB20x8 | 8 | T • 1.25 | 19 1/2 | 500 |
| | HDLB20x10 | 10 | H • 1.75 | 19 1/2 | 850 |
| | HDLB20x12 | 12 | | 19 1/2 | 1000 |

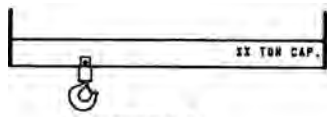
INDUSTRIAL LIFTING BEAMS

Twin Hoist Lifting Beam (THLB25)



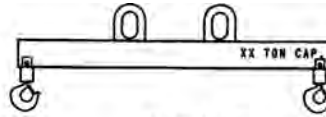
FEATURES

- For use with two hoists to increase lift capacity
- Swivel hook with latch standard



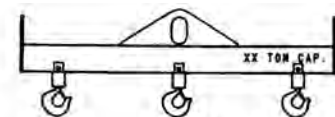
OPTION A

Center hook offset to accommodate hoists of unequal capacities.



OPTION B

Custom pick points for both top and bottom.



OPTION C

Center bail and extra pair of hooks for maximum versatility.

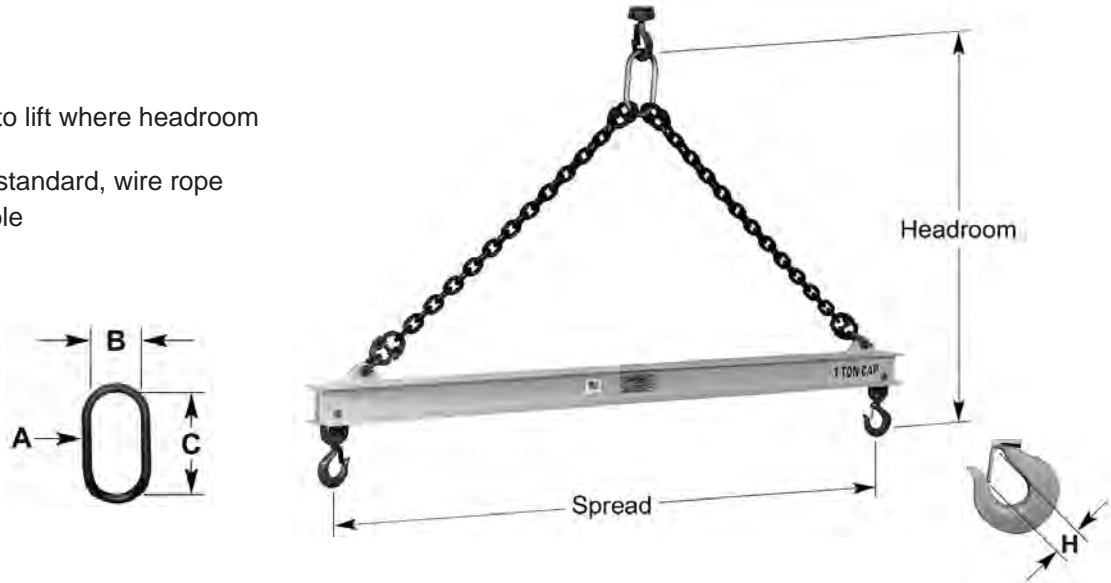
| Rated Cap. (Tons) | Part No. | Spread (Ft.) | Bail / Hook Dimensions A•B•C•T•H (In.) | Headroom (In.) | Weight (Lbs.) |
|-------------------|-----------|--------------|---|----------------|---------------|
| 2 | THLB4x6 | 6 | A • 1.5 | 16 3/4 | 125 |
| | THLB4x8 | 8 | B • 3.0 | 16 3/4 | 160 |
| | THLB4x10 | 10 | C • 5.0 | 17 3/4 | 240 |
| | THLB4x12 | 12 | T • .63 | 17 3/4 | 280 |
| | THLB4x14 | 14 | H • 1.12 | 18 3/4 | 360 |
| | THLB4x16 | 16 | | 18 3/4 | 400 |
| 4 | THLB8x6 | 6 | A • 1.5 | 20 | 160 |
| | THLB8x8 | 8 | B • 3.0 | 21 | 240 |
| | THLB8x10 | 10 | C • 5.0 | 22 | 310 |
| | THLB8x12 | 12 | T • .63 | 23 | 410 |
| | THLB8x14 | 14 | H • 1.5 | 23 | 500 |
| | THLB8x16 | 16 | | 25 | 725 |
| 6 | THLB12x6 | 6 | A • 1.5 | 27 1/2 | 220 |
| | THLB12x8 | 8 | B • 3.0 | 28 1/2 | 300 |
| | THLB12x10 | 10 | C • 5.0 | 28 1/2 | 380 |
| | THLB12x12 | 12 | T • .75 | 30 1/2 | 550 |
| | THLB12x14 | 14 | H • 2.06 | 30 1/2 | 640 |
| | THLB12x16 | 16 | | 30 1/2 | 780 |
| 10 | THLB20x6 | 6 | A • 2.0 | 29 | 340 |
| | THLB20x8 | 8 | B • 4.0 | 29 | 420 |
| | THLB20x10 | 10 | C • 7.0 | 32 | 800 |
| | THLB20x12 | 12 | T • 1.0 | 32 | 920 |
| | THLB20x14 | 14 | H • 2.25 | 32 | 1100 |
| | THLB20x16 | 16 | | 32 | 1220 |
| 15 | THLB30x8 | 8 | A • 2.0 | 38 1/4 | 740 |
| | THLB30x10 | 10 | B • 4.0 | 38 1/4 | 865 |
| | THLB30x12 | 12 | C • 7.0 | 38 1/4 | 1050 |
| | THLB30x14 | 14 | T • 1.25 | 41 1/4 | 1930 |
| | THLB30x16 | 16 | H • 2.25 | 41 1/4 | 2158 |
| | 20 | THLB40x8 | 8 | A • 2.0 | 35 1/2 |
| THLB40x10 | | 10 | B • 4.0 | 38 1/2 | 1130 |
| THLB40x12 | | 12 | C • 7.0 | 38 1/2 | 1266 |
| THLB40x14 | | 14 | T • 1.25 | 38 1/2 | 1926 |
| THLB40x16 | | 16 | H • 3.0 | 38 1/2 | 2196 |

SPREADER BEAMS

Fixed Spreader Beam (FSB30)

FEATURES

- Adds stability to lift where headroom is not limited
- Chain rigging standard, wire rope rigging available



| Rated Cap. (Tons) | Part No.* | Spread (Ft.) | Bail / Hook Dimensions A•B•C•H (In.) | Headroom (In.) | Weight (Lbs.) | |
|-------------------|-----------|--------------|---|----------------|---------------|----------------|
| | | | | | With Chain | With Wire Rope |
| 2 | FSB4x4 | 4 | A • .5 B • 2.5 C • 5.0 H • .97 | 34 | 55 | 59 |
| | FSB4x6 | 6 | | 46 | 72 | 75 |
| | FSB4x8 | 8 | | 58 | 96 | 98 |
| | FSB4x10 | 10 | | 70 | 111 | 112 |
| | FSB4x12 | 12 | | 82 | 133 | 133 |
| | FSB4x16 | 16 | | 106 | 283 | 265 |
| | FSB4x20 | 20 | | 132 | 474 | 450 |
| FSB4x24 | 24 | 156 | 519 | 486 | | |
| 5 | FSB10x4 | 4 | A • 1.0 B • 3.5 C • 7.0 H • 1.06 | 37 | 115 | 134 |
| | FSB10x6 | 6 | | 49 | 135 | 153 |
| | FSB10x8 | 8 | | 61 | 161 | 178 |
| | FSB10x10 | 10 | | 73 | 182 | 198 |
| | FSB10x12 | 12 | | 83 | 237 | 251 |
| | FSB10x16 | 16 | | 110 | 407 | 394 |
| | FSB10x20 | 20 | | 134 | 551 | 534 |
| FSB10x24 | 24 | 158 | 791 | 761 | | |
| 10 | FSB20x4 | 4 | A • 1.25 B • 4.38 C • 8.75 H • 1.5 | 41 | 188 | 231 |
| | FSB20x6 | 6 | | 53 | 222 | 258 |
| | FSB20x8 | 8 | | 64 | 266 | 297 |
| | FSB20x10 | 10 | | 77 | 302 | 327 |
| | FSB20x12 | 12 | | 86 | 371 | 391 |
| | FSB20x16 | 16 | | 113 | 533 | 543 |
| | FSB20x20 | 20 | | 138 | 706 | 705 |
| FSB20x24 | 24 | 163 | 1110 | 1098 | | |

* Add a "W" for Wire Rope Rigging

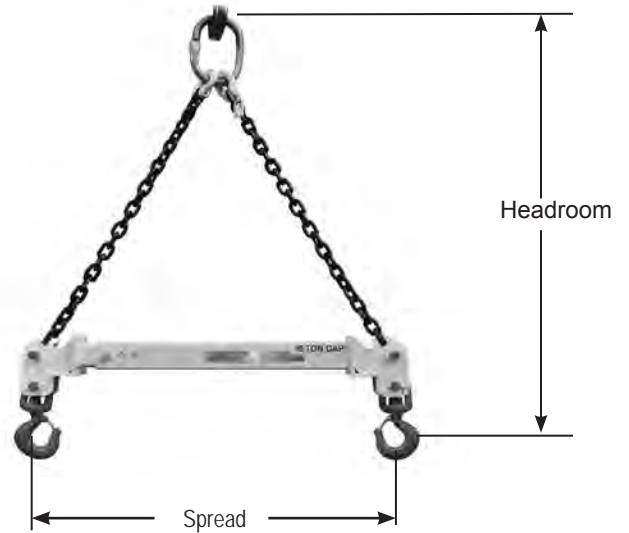
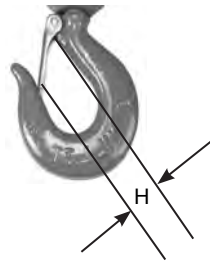
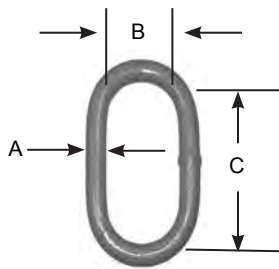
Add an "A" for Adjust-A-Link Rigging

SPREADER BEAMS

Adjustable Spreader Beam (ASB32)

FEATURES

- Great versatility and stability where headroom is not limited
- Chain rigging standard, wire rope rigging available
- Telescoping spread adjusts in 1 in. increments



| Rated Cap. (Tons) | Part No.* | Spread (Ft.) | Bail / Hook Dimensions A•B•C•H (In.) | Headroom (In.) | Weight (Lbs.) | |
|-------------------|-------------|--------------|--------------------------------------|----------------|---------------|----------------|
| | | | | | With Chain | With Wire Rope |
| 2 | ASB4x4-6 | 4 to 6 | A • .5 | 48/57 | 79 | 81 |
| | ASB4x6-10 | 6 to 10 | B • 2.36 | 72/88 | 98 | 98 |
| | ASB4x8-14 | 8 to 14 | C • 3.94 | 96/113 | 192 | 190 |
| | ASB4x12-20 | 12 to 20 | H • .97 | 132/166 | 268 | 263 |
| 5 | ASB10x4-6 | 4 to 6 | A • 1.0 | 55/64 | 139 | 144 |
| | ASB10x6-10 | 6 to 10 | B • 3.94 | 79/95 | 207 | 205 |
| | ASB10x8-14 | 8 to 14 | C • 7.09 | 102/126 | 266 | 257 |
| | ASB10x12-20 | 12 to 20 | H • 1.41 | 138/172 | 752 | 727 |
| 10 | ASB20x4-6 | 4 to 6 | A • 1.25 | 60/69 | 179 | 175 |
| | ASB20x6-10 | 6 to 10 | B • 5.51 | 74/111 | 244 | 265 |
| | ASB20x8-14 | 8 to 14 | C • 10.63 | 108/132 | 548 | 559 |
| | ASB20x12-20 | 12 to 20 | H • 1.78 | 144/163 | 798 | 793 |
| 15 | ASB30x4-6 | 4 to 6 | A • 1.5 | 64/72 | 243 | 324 |
| | ASB30x6-10 | 6 to 10 | B • 5.25 | 87/104 | 476 | 541 |
| | ASB30x8-14 | 8 to 14 | C • 10.5 | 111/135 | 623 | 671 |
| | ASB30x12-20 | 12 to 20 | H • 2.22 | 147/180 | 894 | 913 |

* Add a "W" for Wire Rope Rigging

SPREADER BEAMS

Modular Spreader Beam (MSB14)



FEATURES

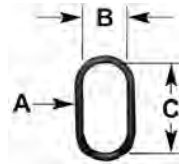
- Designed to accommodate spreads from 10' to 22'
- Capacities in 1 and 2 tons
- Lightweight
- Faspin with lanyard allows for quick adjustment of spread in 1' increments
- Hair pin cotter to rigging attachment
- Designed and manufactured to ASME standards



Outer Tube



Inner Tube - each system contains (2)



Lifting Eye Dimensions



Short Tube

| Rated Cap. (Tons) | Part No. | Spread (Ft.) Min/Max | at Min. Spread | at Max. Spread | A | B | C | Hook Opening With Latch | Wt. (Lbs.) |
|-------------------|----------|----------------------|----------------|----------------|------|-----|---|-------------------------|------------|
| 1 | MSB2 | 10/22 | 135.6 | 150.7 | 0.5 | 2.5 | 5 | 0.97 | 195 |
| 2 | MSB4 | 10/22 | 135.6 | 150.7 | 0.75 | 3 | 6 | 0.97 | 275 |

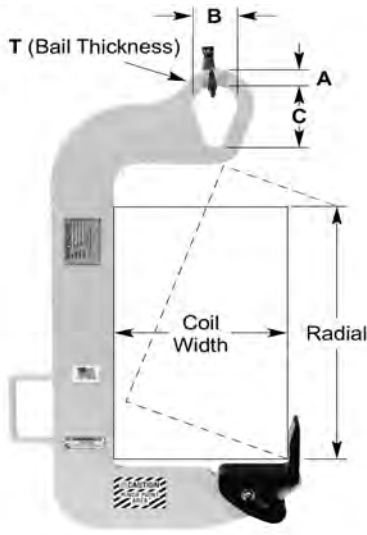


Recommended Optional Top Rigging (Add "R" to Part Number)
2 Sets of 2-Leg Tuflex Roundslings per Beam

| Spreader Part No. | For Spreader Lengths | Rigging Part No. |
|-------------------|------------------------|----------------------------------|
| MSB2 | 10' - 16' 16' - 22' | DO-EN30 x 11'6" DO-EN30 x 16' |
| MSB4 | 10' - 16' 16' - 22' | DO-EN60 x 11'6" DO-EN60 x 16' |

COIL LIFTERS

Dixon Coil Hook with Pivoting Wedge (DCH80)

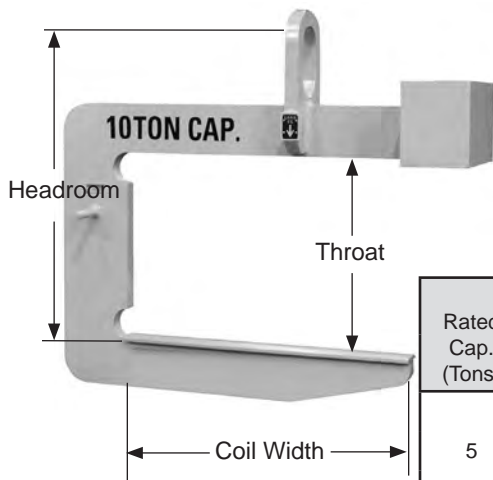


FEATURES

- For easy unspending of coils from horizontal to vertical
- Pivoting wedge great for lifting coils that have been stacked
- Wedge also acts as a coil retainer
- Excels in use with small, lightweight coils
- Good for limited overhead clearance
- Standard handle for easier coil positioning

| Rated Cap. (Tons) | Part No. | Max. Coil Width (In.) | Max. Radial (In.) | Min. ID (In.) | Bail Dimensions (In.) | | | | Wt. (Lbs.) |
|-------------------|----------|-----------------------|-------------------|---------------|-----------------------|-----|-----|-----|------------|
| | | | | | A | B | C | T | |
| 1/2 | DCH1x6 | 6 | 13 | 9 | .81 | 2 | 3.3 | .5 | 20 |
| 1/2 | DCH1x12 | 12 | 13 | 13 | .81 | 2 | 3.3 | .5 | 28 |
| 1 | DCH2x8 | 8 | 16 | 10 | .81 | 2 | 3.3 | .5 | 23 |
| 2 | DCH4x10 | 10 | 18 | 12 1/2 | 1 | 2.6 | 4 | .75 | 42 |
| 3 1/2 | DCH7x12 | 12 | 20 | 14 1/2 | 1.875 | 3.6 | 5.3 | 1 | 80 |

Heavy Duty Coil Hook (HDCH82)



FEATURES

- Designed for heavy duty applications
- High tensile alloy steel plate reduces physical size and weight
- Counter balanced to hang level when empty
- Inside radius on hooks avoid coil edge contact
- Guide handles for ease of hook positioning
- Handles a wide range of coil widths
- Available with optional padding for additional coil protection

| Rated Cap. (Tons) | Part No. | Coil Width (In.) Max/Min | Throat | HR Headroom | Bail Dimensions (In.) | | | | Wt. (Lbs.) |
|-------------------|-----------|--------------------------|--------|-------------|-----------------------|---|----|-------|------------|
| | | | | | A | B | C | T | |
| 5 | HDCH10x36 | 36/24 | 24 | 37-3/8 | 1-1/2 | 4 | 7 | 1-1/4 | 420 |
| | HDCH10x48 | 48/30 | 24 | 38 | 1-1/2 | 4 | 7 | 1-1/4 | 584 |
| | HDCH10x60 | 60/36 | 24 | 38-1/2 | 1-1/2 | 4 | 7 | 1-1/4 | 680 |
| 7-1/2 | HDCH15x36 | 36/24 | 24 | 37-1/2 | 1-1/2 | 4 | 7 | 1-1/2 | 615 |
| | HDCH15x48 | 48/30 | 24 | 38-1/4 | 1-1/2 | 4 | 7 | 1-1/2 | 774 |
| | HDCH15x60 | 60/36 | 24 | 39 | 1-1/2 | 4 | 7 | 1-1/2 | 942 |
| 10 | HDCH20x48 | 48/30 | 24 | 41-1/4 | 2 | 5 | 9 | 1-3/4 | 928 |
| | HDCH20x60 | 60/36 | 24 | 41-3/8 | 2 | 5 | 9 | 1-3/4 | 1295 |
| | HDCH20x72 | 72/42 | 24 | 42-1/2 | 2 | 5 | 9 | 1-3/4 | 1616 |
| 15 | HDCH30x48 | 48/30 | 30 | 47-7/8 | 2 | 5 | 9 | 1-3/4 | 1450 |
| | HDCH30x60 | 60/36 | 30 | 48 | 2 | 5 | 9 | 1-3/4 | 1824 |
| | HDCH30x72 | 72/42 | 30 | 48-3/4 | 2 | 5 | 9 | 1-3/4 | 2227 |
| 20 | HDCH40x60 | 60/36 | 30 | 52-1/8 | 2-1/4 | 6 | 12 | 2 | 2175 |
| | HDCH40x72 | 72/42 | 30 | 52-5/16 | 2-1/4 | 6 | 12 | 2 | 2625 |

CONSTRUCTION TOOLS

Beam Flange Clamps (BFC)

Great for the lifting of or suspension from I-Beams



FEATURES:

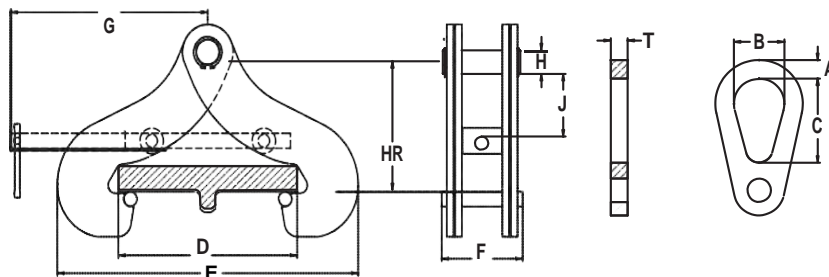
- Rated load capacities from 1 to 10 metric tons.
- Proof test with certificate.
- Lightweight and portable design.
- Left-hand thread and right-hand thread screw spindle allows for rapid clamping and unclamping.
- Lock nut prevents inadvertent loosening of clamp.
- Jaw opening adjusts to a wide range of beam types and flange widths.
- Use only for vertical loading.
- Built-in suspension pin provides lower headroom.
- Powder coated finish.
- Available with Large Bail option for oversized hoist hooks.
- 5:1 design factor meets portions of ASME B30.16.
- Complies with ASME B30.20 and BTH-1 standard.

SPECIFICATIONS

| Model Number | Rated Capacity (lbs.) | Dimensions (inches) | | | | | | | | | | | | | Weight (Lbs.) |
|--------------|-----------------------|---------------------|-------|--------|------|-------|------------|------|-----------|------|------|------|-------------------|----------|---------------|
| | | D | | E Max. | F | G | H Diameter | J | Option LB | | | | HR Headroom (in.) | | |
| | | Min. | Max. | | | | | | A | B | C | T | @ Man. D | @ Mix. D | |
| BFC1 | 2200 | 3.00 | 7.50 | 12.25 | 3.00 | 9.25 | 0.88 | 2.10 | 0.75 | 2.00 | 2.00 | 0.63 | 3 | 5 | 8 |
| BFC2 | 4400 | 3.00 | 7.50 | 12.25 | 3.00 | 9.25 | 0.88 | 2.10 | 0.75 | 2.00 | 2.00 | 0.63 | 3 | 5 | 6 |
| BFC3 | 6600 | 6.00 | 12.00 | 19.75 | 4.25 | 11.00 | 1.25 | 2.38 | 1.00 | 2.50 | 2.50 | 1.00 | 4.5 | 7.5 | 19 |
| BFC5 | 11000 | 6.00 | 12.00 | 19.75 | 4.25 | 11.00 | 1.25 | 2.38 | 1.00 | 2.50 | 2.50 | 1.00 | 4.5 | 7.5 | 22 |
| BFC10 | 22000 | 6.00 | 13.25 | 22.50 | 6.00 | 14.63 | 1.75 | 4.65 | 1.38 | 3.75 | 6.25 | 1.25 | 7.5 | 10.25 | 50 |

NOTE: Weights are for clamp only.

Option LB - Large Bail



Applications



Allows for the capability of hanging hoists or rigging from an overhead load bearing structure.



For lifting and positioning structural beams. Can be used in pairs in conjunction with a spreader beam for additional versatility.

CONSTRUCTION TOOLS

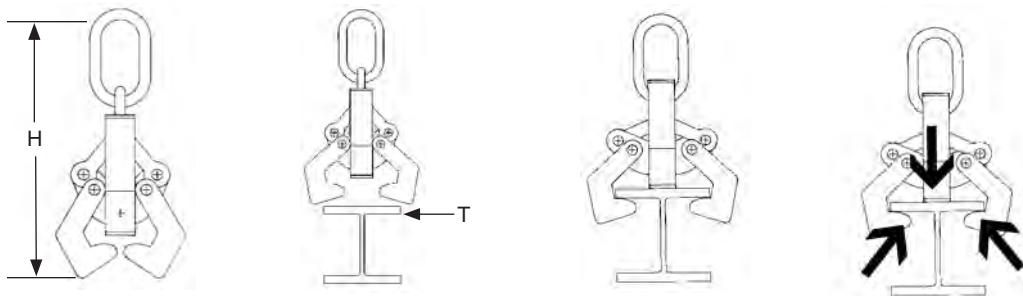
Beam Grab (F)
(For vertical lifting only, not suspension)



FEATURES

- Heavy duty design for lifting wide flange beams and plate girders
- Recessed base accepts studs in beam surface
- Eliminates need for slings, chokers and spreader bars

| Rated Cap. (Tons) | Part No. | Unit Height (H) (In.) | Flange Width (W) (In.) | | Flange Thickness (T) (In.) | | Wt. (Lbs.) |
|-------------------|----------|-----------------------|------------------------|------|----------------------------|-------|------------|
| | | | Min. | Max. | Min. | Max. | |
| 5 | F5 | 22.7 | 4 | 4 | 1/4 | 1/4 | 68 |
| | | | 5 | 5 | 1/4 | 3/8 | |
| | | | 6 | 10 | 1/4 | 1 | |
| 15 | F15 | 30.1 | 7 | 7 | 1/2 | 3/4 | 182 |
| | | | 8 | 8 | 1/2 | 1 | |
| | | | 9 | 9 | 1/2 | 1 1/4 | |
| | | | 10 | 10 | 1/2 | 1 1/2 | |
| 25 | F25 | 44.8 | 16 | 17 | 1 1/4 | 3 | 541 |
| | | | 18 | 24 | 1 | 3 | |
| 35 | F35 | 52.9 | 16 | 18 | 2.25 | 4 | 841 |
| | | | 20 | 22 | 2 | 4 | |
| | | | 24 | 24 | 1.75 | 4 | |
| | | | 26 | 26 | 1.75 | 4 | |
| | | | 28 | 36 | 1 | 4 | |



Operation:

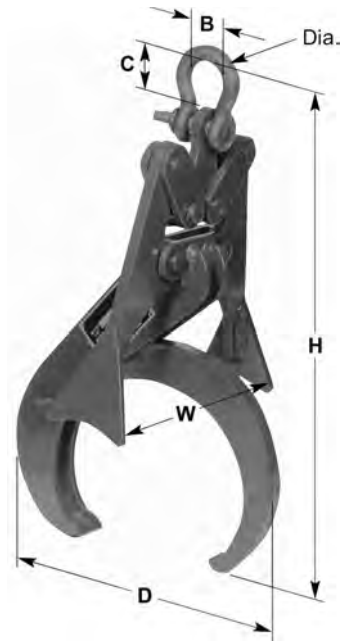
1. Lower grab onto beam.
2. Lift arms, if necessary, to slide under beam flange.
3. As beam is lifted, pressure forces arms together to secure beam.
4. The heavier the beam, the greater the clamping force.

CONSTRUCTION TOOLS

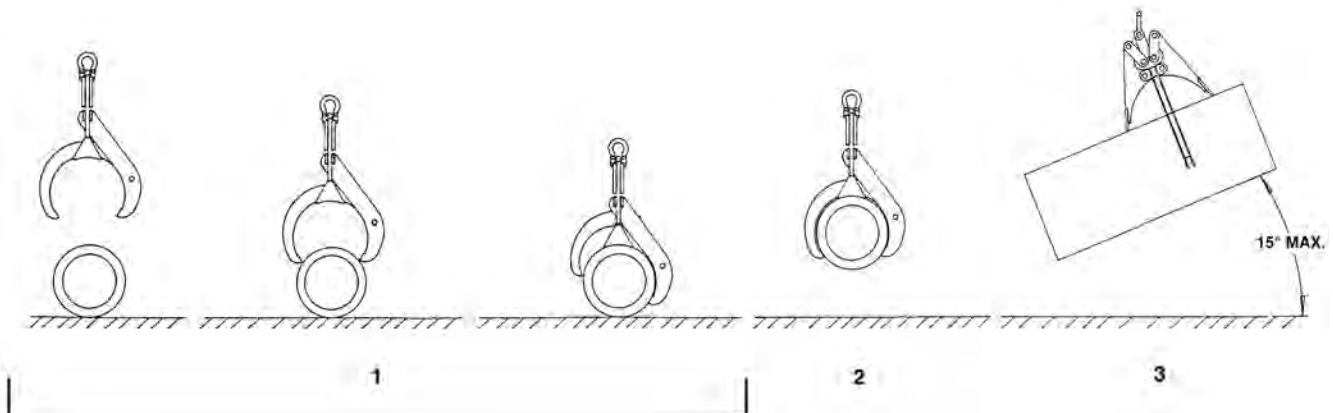
Pipe Grab (C OR S) (For cast iron or steel pipe only)

FEATURES

- Automatically clamps to pipe when lowered onto it
- Moveable outriggers stabilize the pipe during lift
- No blocking required
- Quick and efficient handling of properly balanced pipe



| Rated Cap. (Lbs.) | Cast Iron | | Steel | | Height (H) (In.) | Width (W) (In.) | Depth (D) (In.) | Shackle Dim. (In.) Dia. • B • C | Wt. (Lbs.) |
|-------------------|-----------|---------------|----------|---------------|------------------|-----------------|-----------------|------------------------------------|------------|
| | Part No. | Pipe OD (In.) | Part No. | Pipe OD (In.) | | | | | |
| 450 | C3 | 4.0 | S3 | 3.5 | 10 | 5 | 6 | .38•1.03•1.44 | 7 |
| 600 | C4 | 4.8 | S4 | 4.5 | 14 | 8 | 7 | .44•1.16•1.69 | 9 |
| 1000 | C6 | 6.9 | S6 | 6.63 | 17 | 11 | 11 | .5•1.31•1.88 | 15 |
| 1400 | C8 | 9.05 | S8 | 8.63 | 22 | 13 | 14 | .5•1.31•1.88 | 25 |



Operation:

1. Lower grab onto approximate center of pipe. Grab will open and seat on pipe.
2. Lift slowly to check for pipe balance. Never exceed a 15° angle.
3. If angle exceeds 15°, lower pipe and reposition grab.

CONSTRUCTION TOOLS

Pipe Tongs (PTL)
 (For vertical lifting only, not suspension)



Adjustable

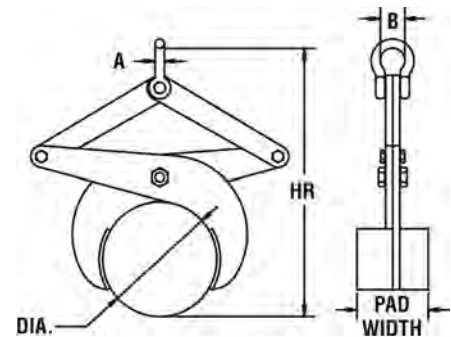
Fixed

FEATURES

- Pipe Tongs are made of sturdy construction to handle pipe, round bars, castings, etc
- Tongs are provided with bare steel curved gripping arms
- Optional replaceable urethane pads available to protect smooth or polished surfaces
- Load must be balanced and controlled when lifting
- May be used in pairs with a lifting beam for added stability

Specifications - Fixed Diameter

| Rated Cap. (Lbs.) | Part No. | Dia. (In.) | Headroom (In.) Min. | A (In.) | B (In.) | Wt. (Lbs.) |
|-------------------|----------|------------|---------------------|---------|---------|------------|
| 1000 | PTLF5 | 5 | 15 - 1/2 | 0.5 | 1.31 | 17 |
| 2000 | PTLF8 | 8 | 23 - 1/2 | 0.5 | 1.31 | 25 |



Specifications - Adjustable Diameter

| Rated Cap. (Lbs.) | Part No. | Bare Steel Range Min/Max (In.) | Urethane Pad Range Min/Max (In.) | HR Headroom Min.-Max. (In.) | Pad Width (In.) | A (In.) | B (In.) | Wt. (Lbs.) |
|-------------------|----------|--------------------------------|----------------------------------|-----------------------------|-----------------|---------|---------|------------|
| 1000 | PTLA4 | 2-4 | 1.25-3.25 | 11.21-15.15 | 2.25 | 0.5 | 1.31 | 8 |
| 2000 | PTLA8 | 4-8 | 3.25-7.25 | 19.18-26.49 | 5 | 0.5 | 1.31 | 29 |
| 2000 | PTLA12 | 7-12 | 6.25-11.25 | 25.95-35.81 | 6 | 0.5 | 1.31 | 49 |
| 2000 | PTLA15 | 10-15 | 9.25-14.25 | 30.03-38.67 | 6 | 0.5 | 1.31 | 77 |



WARNING

Decreasing the load by bumping or substantial imbalance can, under certain circumstances loosen the grip. Do not use in diameters other than those specified on nameplate.

CONSTRUCTION TOOLS

Concrete Manhole Housing Lifter (MHL)



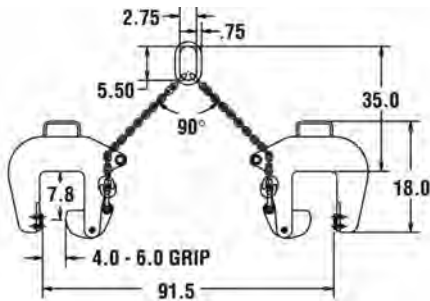
FEATURES

- Designed for 4"-6" concrete wall thickness
- Will not damage concrete seat
- Legs can be quickly positioned to balance load
- 2 and 3 leg models available
- Conforms to ASME B30.9 & B30.20

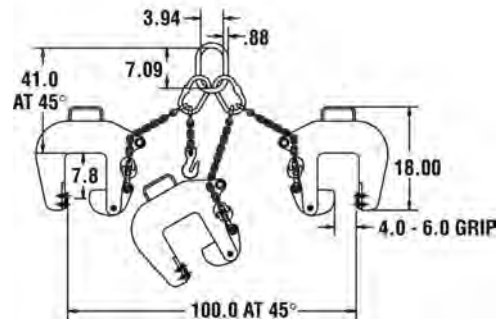
Note: Constant tension required to maintain positive load contact.



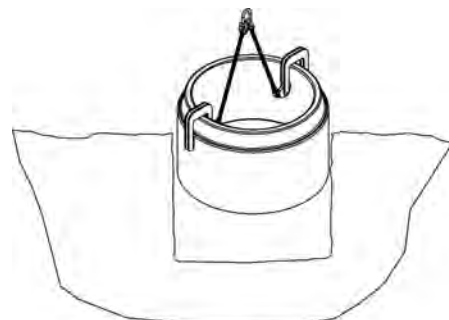
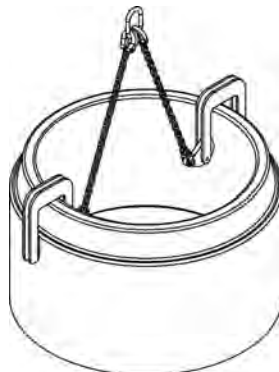
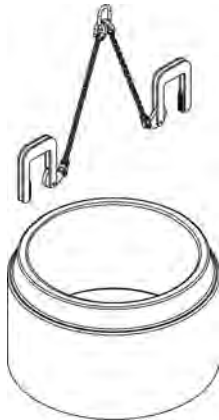
| Rated Cap. (Lbs.) | Part No. | Description | Max. Dia. | Wt. (Lbs.) |
|-------------------|----------|----------------------------|-----------|------------|
| 10,000 | MHL5 | 2 Leg Model (42" each) | 92.5 | 131 |
| 15,000 | MHL7 1/2 | 3 Leg Model (2@42", 1@72") | 101 | 181 |
| 5,000 | MHLC | Clamp Only | - | 45 |



2 Leg Model



3 Leg Model



CONSTRUCTION TOOLS

Manhole Sleeve Lifter (MCL)

FEATURES

- Easy to attach and release from sleeve
- The quick and easy way to place cast manhole sleeves
- 2 or 3 leg models available



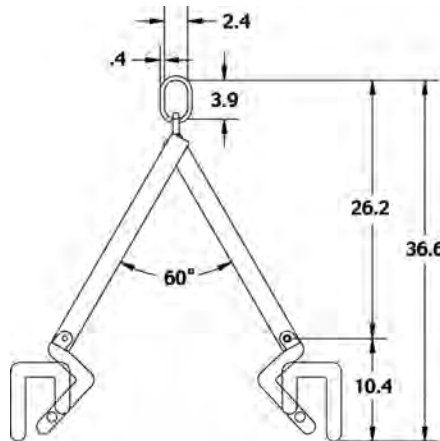
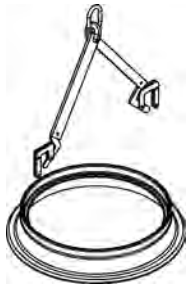
TWO LEG LIFTERS



THREE LEG LIFTERS

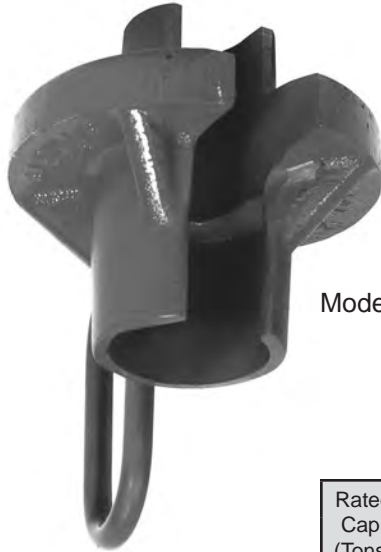
| Rated Cap. (Lbs.) | Part No. | Description | Wt. (Lbs.) |
|-------------------|----------|----------------------------|------------|
| 1,000 | MCL1/2 | 2 Leg Model | 24 |
| 1,500 | MCL3/4 | 3 Leg Model (2@18", 1@30") | 26 |

Note: Flange diameter range 12"-30".



CONSTRUCTION TOOLS

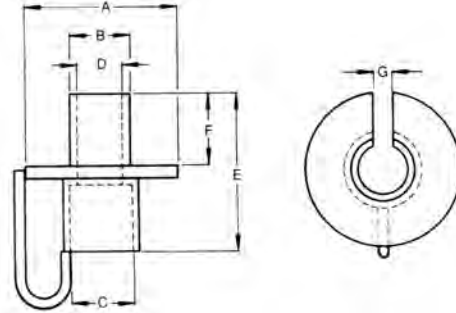
Tea Cup Pipe Carrier (TC)



Model TC66

FEATURES

- Efficiently handles concrete water and sewer pipes
- Three sizes available to lift up to 18 tons
- Standard hand grip for ease of installation
- Optional spoon handle available to assist Tea Cup placement (Model TC66 only) in small diameter pipes



| Rated Cap. (Tons) | Part No. | Dimensions (In.) | | | | | | | Wt. (Lbs.) |
|-------------------|----------|------------------|-------|-------|-------|-------|-------|-------|------------|
| | | A | B | C | D | E | F | G | |
| 6.6 | TC66 | 5 9/16 | 2 | 2 1/8 | 1 1/8 | 4 3/4 | 1 3/4 | 1 1/8 | 9 |
| 13 | TC130 | 6 | 2 1/2 | 2 5/8 | 1 3/8 | 5 3/4 | 1 3/4 | 1 3/8 | 12 |
| 18 | TC180 | 8 | 3 | 3 1/4 | 1 5/8 | 7 5/8 | 2 3/4 | 1 5/8 | 22 |

Tea Cup Sling(TCS)

For use with Tea Cup Carriers

- 5 ft. standard length



Tea Cup Spoon Handle (TCSH)
(Includes Bolt-on Lip)

| Rated Cap. (Tons) | Part No. | Sling Dia. (In.) | For Use With: | Wt. (Lbs.) |
|-------------------|----------|------------------|---------------|------------|
| 4.9 | TCS34 | 3/4 | TC66 | 9 |
| 6.6 | TCS78 | 7/8 | | 14 |
| 8.5 | TCS1 | 1 | TC130 | 19 |
| 10 | TCS118 | 1 1/8 | | 26 |
| 13 | TCS114 | 1 1/4 | | 33 |
| 18 | TCS112 | 1 1/2 | TC180 | 52 |



OPERATION

1. Drop TCS Sling down through hole in pipe
2. Align and insert Tea Cup Pipe Carrier onto sling
3. Lift pipe



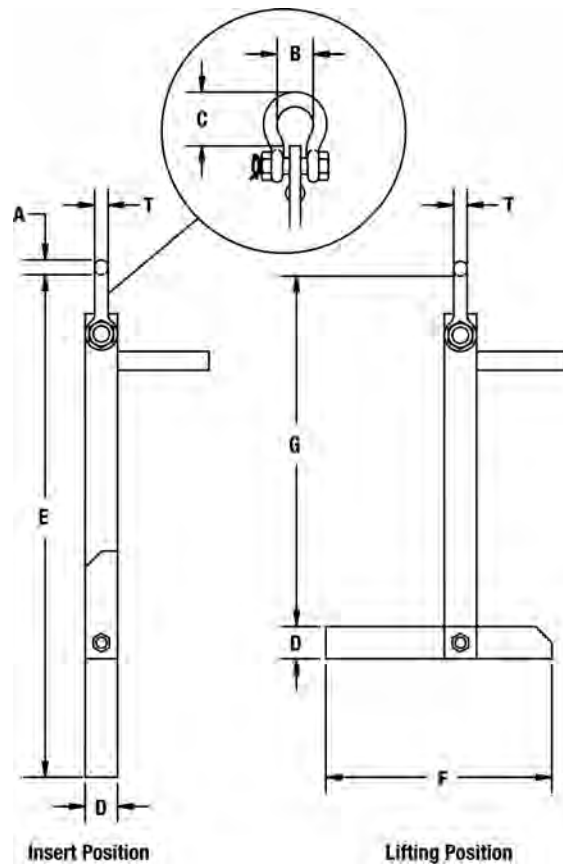
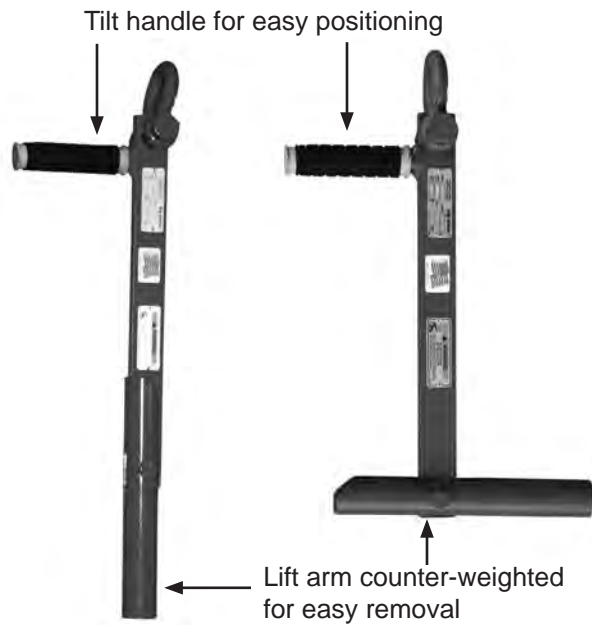
CONSTRUCTION TOOLS

Pipe Pick (PP)
(For concrete pipe only)

FEATURES

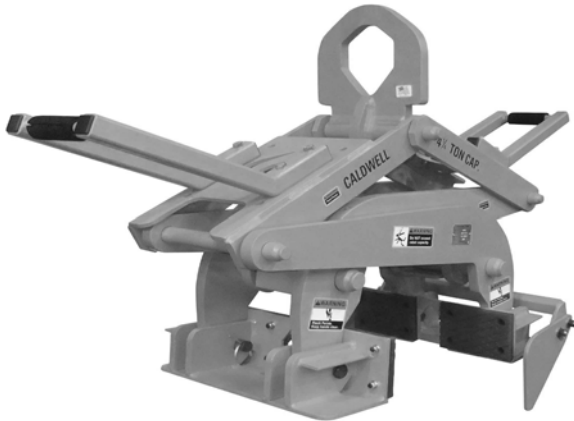
- Simple and fast
- No need to reach inside the pipe
- Worker remains above the pipe at all times
- Use to easily join length of pipe

| Rated Cap. (Lbs.) | Part No. | Min. Pipe ID (In.) | Dimensions (In.) | | | | | | | | Wt. (Lbs.) |
|-------------------|----------|--------------------|------------------|------|------|-----|------|-------|-------|-------|------------|
| | | | A | B | C | T | D | E | F | G | |
| 3,000 | CPP1.5 | 12 | .62 | 1.62 | 2.37 | .62 | 1.5 | 23 | 10.75 | 16.25 | 10 |
| 6,000 | CPP3 | 14 | .75 | 1.93 | 2.93 | .75 | 1.75 | 27.62 | 12 | 20 | 18 |
| 10,000 | CPP5 | 16 | 1 | 2.75 | 3 | 1 | 2.25 | 43.5 | 13 | 36 | 38 |



CONSTRUCTION TOOLS

Barrier Lifting Grab (BLG-1)

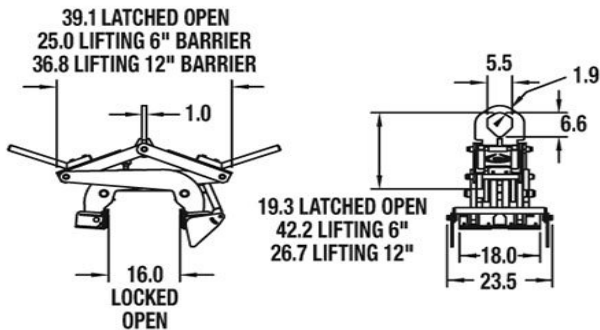


PRODUCT FEATURES AND BENEFITS:

- New, compact & rugged design holds up to the work environment where barriers are used.
- Handles concrete barriers from 6" – 12" nominal width at the top of barrier.
- Stainless steel Auto-Latch.
- Auto-Latch mounting insures proper alignment.
- Locating assembly orientates tong on barrier without operator intervention and will pivot when grab is set on the ground.
- Gripping pads pivot to conform with the load.
- Replaceable polyurethane pads protect barrier.
- Alloy steel dog-point pads bite into painted barrier surfaces (typical in coastal areas).
- Centering guide cut out on grab shoe helps to properly center tong over barrier for a level lift.
- Extended handles on each side keep operator away from load and can be adjusted as needed.
- Lifting eye allows for easy hook attachment, self-centers rigging, and will accommodate a fork.

SPECIFICATIONS

| Rated Cap. (Lbs.) | Part No. | Wt. (Lbs.) |
|--|----------|------------|
| With Polyurethane Lifting Pads | | |
| 8,500 | BLG-4 | 602 |
| 14,500 | BLG-7 | 652 |
| With Steel "Dog Point" Lifting Pads | | |
| 8,500 | BLG-4-DP | 602 |
| 14,500 | BLG-7-DP | 652 |



Operation

Place tong on barrier, lower crane completely to disengage the Auto-Latch.

Lift and position barrier in desired location.

Lower crane, line must go slack to engage Auto-Latch, lift tong off barrier and repeat!



FORK LIFT ACCESSORIES

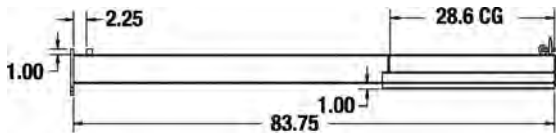
Fixed Fork Lift Booms (FFLB)

FEATURES

- Fixed length beam design
- Restraining chain with grab hook

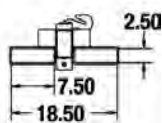
FFLB-15 Single Pick Point

- Use with 1" or 2" wide web sling
- Optional swivel hook available

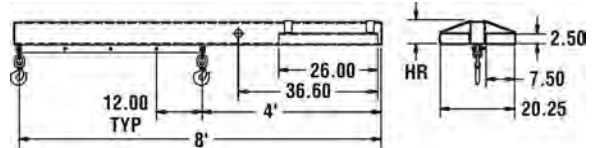


FFLB-40 Multiple Pick Points

- 5 alternate hook positions at 1 foot intervals
- Fixed or swivel hooks available



HARDWARE OPTION



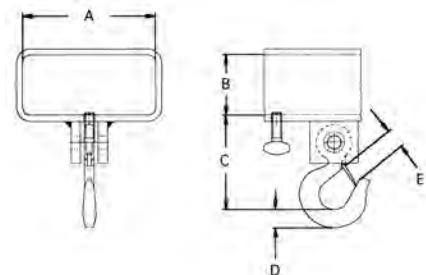
| Part No. | Max. Cap. (Lbs.) | Headroom (In.) | Maximum Capacity at Hook Position (Lbs.) | | | | | Wt. (Lbs.) |
|----------|------------------|----------------|--|-------|-------|-------|-------|------------|
| | | | 4' | 5' | 6' | 7' | 8' | |
| FFLB-15 | 1500 | 7 | - | - | - | - | 1,500 | 185 |
| FFLB-40 | 4000 | 6.3 | 4,000 | 3,500 | 3,000 | 2,500 | 2,000 | 200 |

Single Fork Hook (SFH)



FEATURES

- Easy attachment - no tools required
- Welded construction for durability
- Promotes versatility of fork lift trucks
- 3,000 lb. rated capacity



| Fixed Hook Part No. | Swivel Hook Part No. | Dimensions (In.) | | | | | | Wt. (Lbs.) |
|---------------------|----------------------|------------------|-------|-----------|------------|---|---|------------|
| | | A | B | C (Fixed) | C (Swivel) | D | E | |
| SFHF4 | SFHS4 | 4 1/2 | 2 1/2 | 4 11/16 | 6 9/16 | 1 | 1 | 7 |
| SFHF5 | SFHS5 | 5 1/2 | 2 1/2 | 4 11/16 | 6 9/16 | 1 | 1 | 8 |
| SFHF6 | SFHS6 | 6 1/2 | 2 1/2 | 4 11/16 | 6 9/16 | 1 | 1 | 9 |

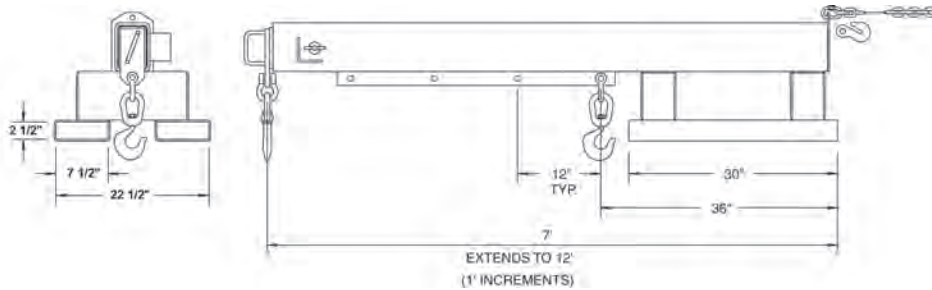
Note: Fixed hook shown, swivel hook also available.

FORK LIFT ACCESSORIES

Telescoping Fork Lift Booms (TFLB)

FEATURES

- Telescoping boom for versatility
- T-Pin locks boom into position
- Handle on end for easy extension of boom
- Swivel hooks with latch are standard
- Restraining chain with grab hook standard
- 12 ft. maximum horizontal reach

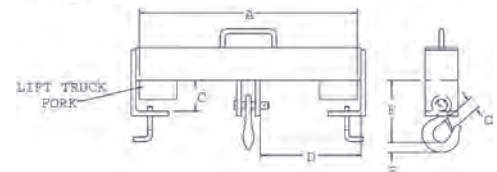


| Part No. | Maximum Capacity at Hook Position (Lbs.) | | | | | | | Wt. (Lbs.) |
|----------|--|-------|-------|-------|-------|-------|-------|------------|
| | 3'-6' | 7' | 8' | 9' | 10' | 11' | 12' | |
| TFLB30 | 3,000 | 3,000 | 2,600 | 2,200 | 1,900 | 1,600 | 1,500 | 340 |
| TFLB40 | 4,000 | 3,200 | 2,600 | 2,200 | 1,900 | 1,600 | 1,500 | 340 |
| TFLB60 | 6,000 | 5,000 | 4,200 | 3,500 | 3,000 | 2,700 | 2,500 | 390 |
| TFLB80 | 8,000 | 7,000 | 5,700 | 4,800 | 4,100 | 3,600 | 3,100 | 520 |

Double Fork Beams (DFB)

FEATURES

- Easy attachment - no tools required
- Welded construction for durability
- Promotes versatility of fork lift trucks



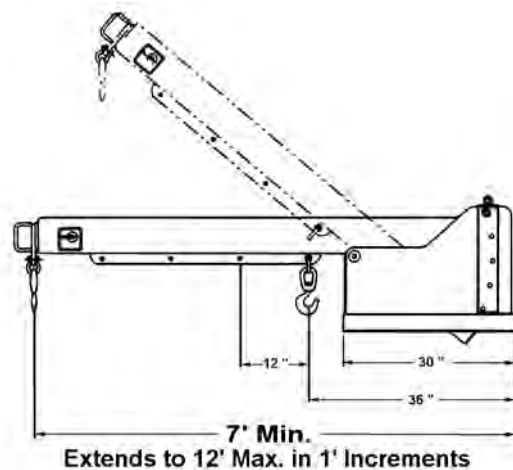
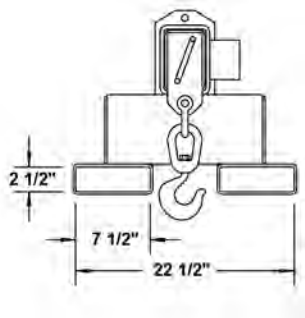
| Fixed Hook Part No. | Swivel Hook Part No. | Rated Capacity (Lbs.) | Dimensions (In.) | | | | | | | Wt. (Lbs.) |
|---------------------|----------------------|-----------------------|------------------|-------|--------|-----------|------------|---------|---------|------------|
| | | | A | C | D | F (Fixed) | F (Swivel) | E | O | |
| DFBF4 | DFBS4 | 4,000 | 20 | 3 1/4 | 9 1/8 | 7 1/4 | 8 7/8 | 1 1/8 | 1 5/32 | 21 |
| DFBF10 | DFBS10 | 10,000 | 24 | 3 1/4 | 10 3/4 | 9 1/4 | 11 7/16 | 1 13/16 | 1 11/16 | 42 |

FORK LIFT ACCESSORIES

Pivoting Fork Lift Booms (PFLB)

FEATURES

- Vertical adjustability in 5 increments up to 40°, 6' 4" maximum height
- Telescoping boom for versatility
- T-Pin locks boom into position
- Handle on end for easy extension of boom
- Swivel hooks with latch are standard
- Restraining chain with grab hook standard reach



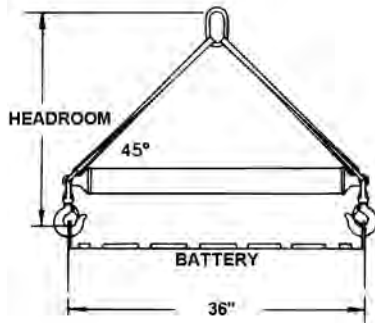
| Part No. | Maximum Capacity at Hook Position (Lbs.) | | | | | | | Wt. (Lbs.) |
|----------|--|-------|-------|-------|-------|-------|-------|------------|
| | 3'-6' | 7' | 8' | 9' | 10' | 11' | 12' | |
| PFLB30 | 3,000 | 3,000 | 2,600 | 2,200 | 1,900 | 1,600 | 1,500 | 350 |
| PFLB40 | 4,000 | 3,200 | 2,600 | 2,200 | 1,900 | 1,600 | 1,500 | 350 |
| PFLB60 | 6,000 | 5,000 | 4,200 | 3,500 | 3,000 | 2,700 | 2,500 | 420 |
| PFLB80 | 8,000 | 7,000 | 5,700 | 4,800 | 4,100 | 3,600 | 3,100 | 540 |

SPECIALTY BEAMS

Fiberglass Battery Lifting Beam (BLB)

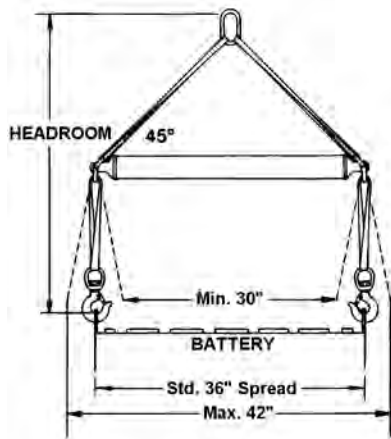
FEATURES

- Non-conductive for lifting industrial size fork lift or similar batteries
- Up to 70% lighter than other beams
- Available for single or multiple size batteries
- Heavy duty capacities of 4,800 lbs. and 7,000 lbs.
- Acid resistant coated polyester straps and hooks
- 36" standard spread - custom lengths available
- Swivel hooks standard



Fixed Length (BLBF)

| Rated Cap. (Lbs.) | Part No.* | Oblong Size (in.) Dia. •B•C | Headroom (in.) | Wt. (Lbs.) |
|-------------------|-----------|-----------------------------|----------------|------------|
| 4,800 | BLB48F | .63•3•6 | 29 | 16 |
| 7,000 | BLB70F | .75•2.75•5.5 | 30 | 20 |



Adjustable (BLBA)

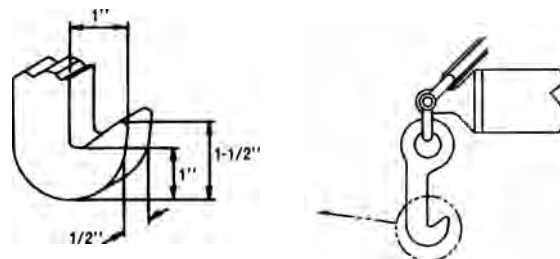
| Rated Cap. (Lbs.) | Part No.* | Oblong Size (in.) Dia. •B•C | Headroom (in.) | Wt. (Lbs.) |
|-------------------|-----------|-----------------------------|----------------|------------|
| 4,800 | BLB48A | .63•3•6 | 39 | 17 |
| 7,000 | BLB70A | .75•2.75•5.5 | 40 1/2 | 20 |

Note: Maximum spread range is 12"

* Add a "J" to Part No. for Optional J Hooks

Optional J Hooks

Available in place of swivel hooks

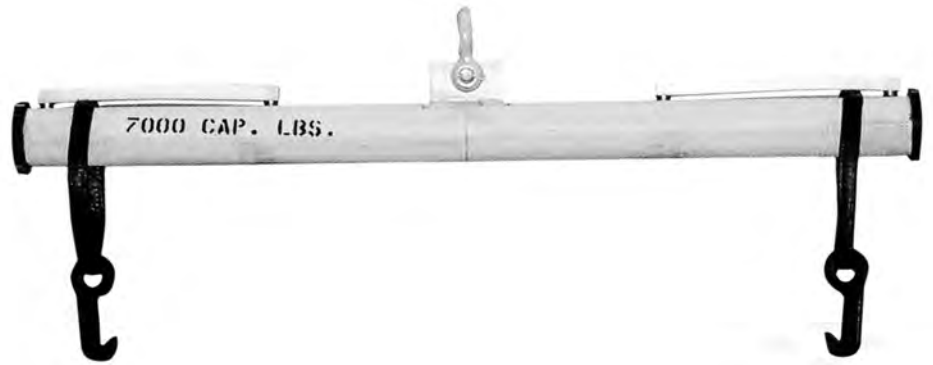


SPECIALTY BEAMS

Battery Lifting Beam (BLBLHA) Low Headroom, Adjustable

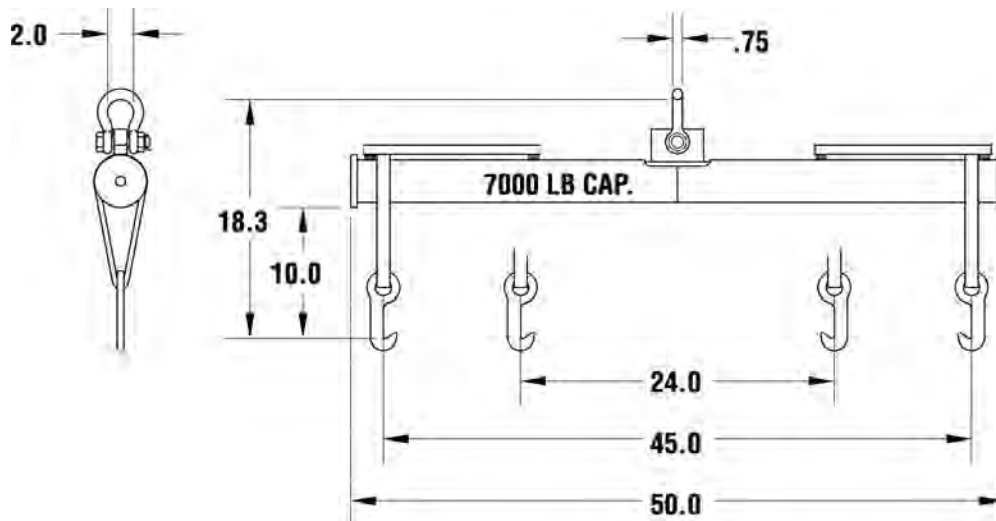
FEATURES

- Low Headroom, 18.3"
- Adjustable to handle batteries of different lengths
- Non-conductive beam
- Acid-resistant, coated polyester straps with either swivel or J-hook



Swivel Hooks Standard
J Hooks Available

| Rated Capacity (Lbs.) | Part No. | Standard Spread (In.) | Wt. (Lbs.) |
|-----------------------|----------|-----------------------|------------|
| 7,000 | BLBLHA | 45 | 110 |



SPECIALTY SLINGS

Adjust-A-Link

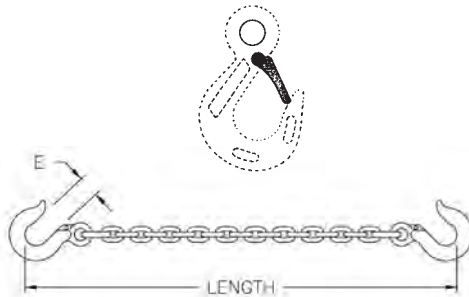
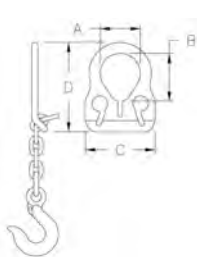
The adjustable, two leg chain sling

FEATURES

- Chain cannot be removed from the master control plate, assuring the capacity rating will not be compromised
- Alloy steel master control plate for strength and reliability
- Each assembly serialized for traceability
- Complies with OSHA - proof tested and certified
- Grade 100 chain provides approximately 25% higher capacities than our previous *Adjust-A-Links* - replaces larger, more expensive slings
- New angled plate design reduces bending torque on chain and plate - reduces wear and extends sling life
- Wider top bearing surface reduces wear to both plate and crane hook
- Versatile - one sling does many jobs
- Using two *Adjust-A-Links* on the same crane hook eliminates the need for expensive triples and quads
- Heat treated alloy steel construction for long sling life
- Yellow powder coating on master plate and hooks prevents rust – extends sling life
- More compact plate design fits larger hooks for easier rigging
- Less bulky than typical double adjustable chain slings
- High visibility yellow fittings make assembly easy to spot
- Easily adjustable to accommodate a wide range of applications
- No time wasted searching for just the right sling



Never exceed rated capacities. Chain must be seated at the base of adjusting slot of the Master Control Link.



Single



Double



Basket

| Chain Size (In.) | 1 Rated Capacity* (Lbs.) | | Dimensions (in.) | | | | | 6 Ft. Length | | 10 Ft. Length | | 14 Ft. Length | |
|------------------|--------------------------|--------------|------------------|--------------|-----------------|------------------|----------------|--------------|--------|---------------|--------|---------------|--------|
| | Single @ 90° | Double @ 60° | Eye Width A | Eye Height B | Overall Width C | Overall Length D | Hook Opening E | Part No. | (Lbs.) | Part No. | (Lbs.) | Part No. | (Lbs.) |
| 7/32 | 2,700 | 4,700 | 2 3/16 | 2 11/16 | 3 15/16 | 5 1/8 | 15/16 | 30001G10 | 4.2 | 30002G10 | 6.2 | | |
| 9/32 | 4,300 | 7,400 | 2 7/8 | 3 3/16 | 5 1/16 | 6 1/2 | 1 1/16 | 30003G10 | 7.5 | 30004G10 | 10.5 | | |
| 3/8 | 8,800 | 15,200 | 3 3/4 | 4 1/8 | 6 3/4 | 8 11/16 | 1 9/16 | | | 30005G10 | 18.5 | 30006G10 | 24.5 |
| 1/2 | 12,000 | 20,800 | 4 3/8 | 4 3/8 | 9 3/4 | 12 3/4 | 2 | | | 30007 | 42 | 30008 | 52 |

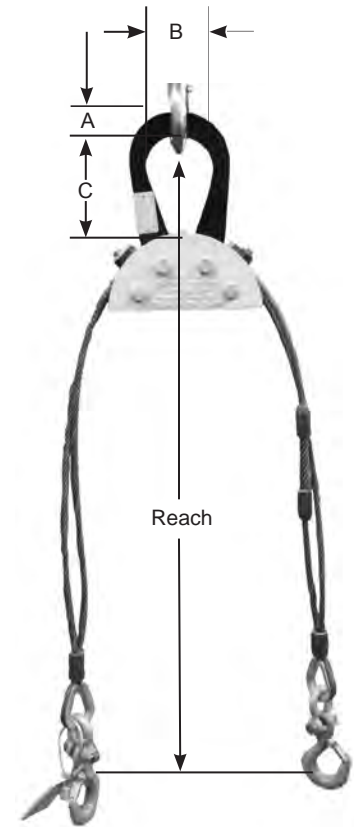
SPECIALTY SLINGS

Adjust-A-Leg

The adjustable, two leg wire rope sling

FEATURES

- Easily adjust the legs for a level lift of unbalanced and non-symmetrical loads
- Can be locked in place for repetitive lifts
- Use in pairs for 4 point lifts
- Can be used as top rigging for spreader beams
- Great as rigging to move machinery



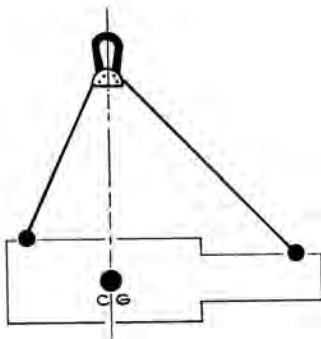
| Rated Cap.* (Tons) (Legs @ 45°) | Part No. | Std. Reach (Ft.) | Rope Dia. (In.) | Top Assembly Dim. (In.) A•B•C•T | Hook Size (Tons) | Wt. (Lbs.) |
|---------------------------------|----------|------------------|-----------------|---------------------------------|------------------|------------|
| 1 | AAL1 | 3 | 5/16 | 1.13•3.13•5•.63 | 1 | 7.5 |
| 2 | AAL2 | 4 | 5/16 | 1.13•3.13•5•.63 | 1 1/2 | 20 |
| 4 | AAL4 | 6 | 7/16 | 1.13•3.13•5•.63 | 3 | 32 |
| 6 | AAL6 | 9 | 9/16 | 1.75•5.25•8.38•.81 | 4 1/2 | 76 |
| 8 | AAL8 | 9 | 5/8 | 1.75•5.25•8.38•.88 | 7 | 90 |
| 12 | AAL12 | 9 | 3/4 | 2.38•5.63•8.75•1.06 | 11 | 152 |
| 15 | AAL15 | 9 | 7/8 | 2.38•5.63•8.75•1.06 | 11 | 175 |

* Reach should be a length of 70% or greater of the distance between pick up points.

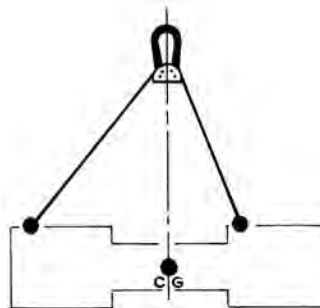
Operation:

For a level lift, adjust the leg lengths so that the master plate is above the approximate center of gravity. Test position by lifting only until one end of the load is raised. Lower and reposition master plate and legs for another test. Repeat until load raises without tilting. Adjust-A-Leg must be loaded to at least 10% of rated capacity before legs will fully lock into place.

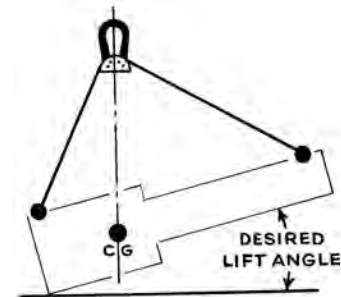
Typical Applications



Level lifting of non-symmetrical loads where lift points are not equidistant from center of gravity.



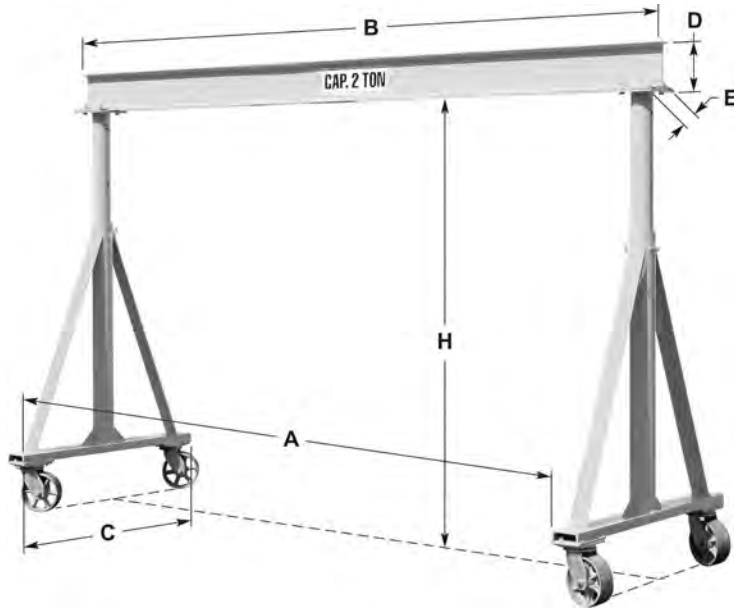
Level lifting of symmetrical loads where lift points are not equidistant from center of load.



Lifting of any load at an angle.

GANTRY CRANES

Fixed Steel (H90)



FEATURES

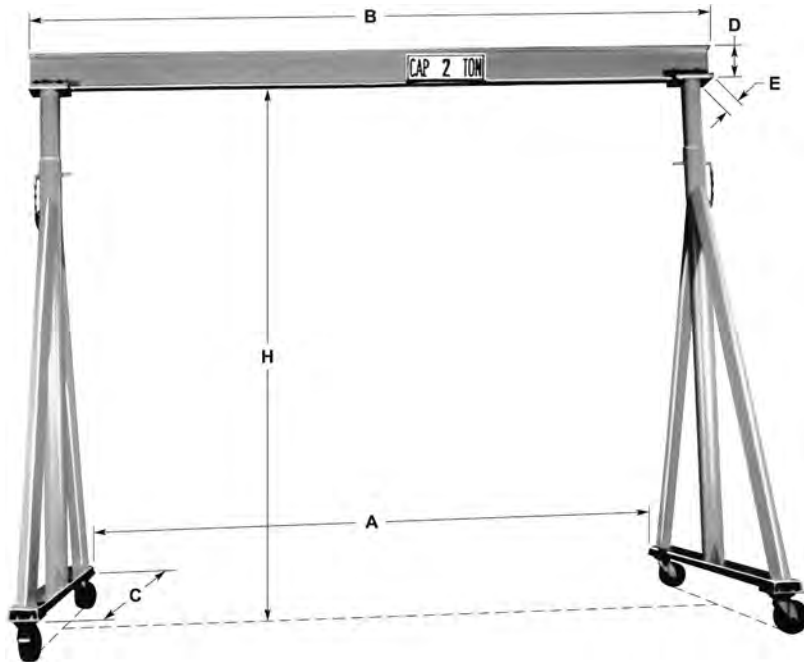
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 steel swivel casters
- Easy set-up and maintenance

| Rated Cap.* (Tons) | Height Under Beam (H) in Ft. | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Weight (Lbs.) | Model No. |
|--------------------|------------------------------|--------------------|--------|--------|-------|---------|---------|-------------------|---------------|-------------|
| 1 | 10 | 10 | 10' 4" | 11' 6" | 5' 6" | 6 | 3.33 | 6 | 825 | H90-1-10/10 |
| | | 12 | 12' 4" | 13' 6" | 5' 6" | 8 | 4 | 6 | 930 | H90-1-10/12 |
| | | 14 | 14' 4" | 15' 6" | 5' 6" | 8 | 4 | 6 | 967 | H90-1-10/14 |
| | | 16 | 16' 4" | 17' 6" | 5' 6" | 10 | 4.66 | 6 | 1136 | H90-1-10/16 |
| | 12 | 10 | 10' 4" | 11' 6" | 6' 6" | 6 | 3.33 | 6 | 913 | H90-1-12/10 |
| | | 12 | 12' 4" | 13' 6" | 6' 6" | 8 | 4 | 6 | 1018 | H90-1-12/12 |
| | | 14 | 14' 4" | 15' 6" | 6' 6" | 8 | 4 | 6 | 1055 | H90-1-12/14 |
| | | 16 | 16' 4" | 17' 6" | 6' 6" | 10 | 4.66 | 6 | 1224 | H90-1-12/16 |
| | 14 | 10 | 10' 4" | 11' 6" | 7' 6" | 6 | 3.33 | 6 | 977 | H90-1-14/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 6 | 1082 | H90-1-14/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 8 | 4 | 6 | 1119 | H90-1-14/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 6 | 1288 | H90-1-14/16 |
| | 16 | 10 | 10' 4" | 11' 6" | 7' 6" | 6 | 3.33 | 6 | 1081 | H90-1-16/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 6 | 1186 | H90-1-16/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 8 | 4 | 6 | 1223 | H90-1-16/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 6 | 1392 | H90-1-16/16 |

| Rated Cap.* (Tons) | Height Under Beam (H) in Ft. | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Weight (Lbs.) | Model No. |
|--------------------|------------------------------|--------------------|--------|--------|-------|---------|---------|-------------------|---------------|-------------|
| 2 | 10 | 10 | 10' 4" | 11' 6" | 5' 6" | 8 | 4 | 8 | 949 | H90-2-10/10 |
| | | 12 | 12' 4" | 13' 6" | 5' 6" | 8 | 4 | 8 | 986 | H90-2-10/12 |
| | | 14 | 14' 4" | 15' 6" | 5' 6" | 10 | 4.66 | 8 | 1131 | H90-2-10/14 |
| | | 16 | 16' 4" | 17' 6" | 5' 6" | 10 | 4.66 | 8 | 1182 | H90-2-10/16 |
| | 12 | 10 | 10' 4" | 11' 6" | 6' 6" | 8 | 4 | 8 | 1041 | H90-2-12/10 |
| | | 12 | 12' 4" | 13' 6" | 6' 6" | 8 | 4 | 8 | 1078 | H90-2-12/12 |
| | | 14 | 14' 4" | 15' 6" | 6' 6" | 10 | 4.66 | 8 | 1223 | H90-2-12/14 |
| | | 16 | 16' 4" | 17' 6" | 6' 6" | 10 | 4.66 | 8 | 1274 | H90-2-12/16 |
| | 14 | 10 | 10' 4" | 11' 6" | 7' 6" | 8 | 4 | 8 | 1101 | H90-2-14/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 8 | 1138 | H90-2-14/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 1283 | H90-2-14/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 8 | 1334 | H90-2-14/16 |
| | 16 | 10 | 10' 4" | 11' 6" | 7' 6" | 8 | 4 | 8 | 1205 | H90-2-16/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 8 | 1242 | H90-2-16/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 1387 | H90-2-16/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 8 | 1438 | H90-2-16/16 |
| 3 | 10 | 10 | 9' 3" | 11' 6" | 5' 6" | 10 | 4.66 | 8 | 1107 | H90-3-10/10 |
| | | 12 | 11' 3" | 13' 6" | 5' 6" | 10 | 4.66 | 8 | 1157 | H90-3-10/12 |
| | | 14 | 13' 3" | 15' 6" | 5' 6" | 10 | 4.66 | 8 | 1208 | H90-3-10/14 |
| | | 16 | 15' 3" | 17' 6" | 5' 6" | 12 | 5 | 8 | 1427 | H90-3-10/16 |
| | 12 | 10 | 9' 3" | 11' 6" | 6' 6" | 10 | 4.66 | 8 | 1229 | H90-3-12/10 |
| | | 12 | 11' 3" | 13' 6" | 6' 6" | 10 | 4.66 | 8 | 1279 | H90-3-12/12 |
| | | 14 | 13' 3" | 15' 6" | 6' 6" | 10 | 4.66 | 8 | 1330 | H90-3-12/14 |
| | | 16 | 15' 3" | 17' 6" | 6' 6" | 12 | 5 | 8 | 1529 | H90-3-12/16 |
| | 14 | 10 | 9' 3" | 11' 6" | 7' 6" | 10 | 4.66 | 8 | 1350 | H90-3-14/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 10 | 4.66 | 8 | 1400 | H90-3-14/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 1451 | H90-3-14/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 12 | 5 | 8 | 1670 | H90-3-14/16 |
| | 16 | 10 | 9' 3" | 11' 6" | 7' 6" | 10 | 4.66 | 8 | 1473 | H90-3-16/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 10 | 4.66 | 8 | 1523 | H90-3-16/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 1574 | H90-3-16/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 12 | 5 | 8 | 1793 | H90-3-16/16 |
| 5 | 10 | 10 | 9' 3" | 11' 6" | 5' 6" | 12 | 5 | 8 | 1397 | H90-5-10/10 |
| | | 12 | 11' 3" | 13' 6" | 5' 6" | 12 | 5 | 8 | 1467 | H90-5-10/12 |
| | | 14 | 13' 3" | 15' 6" | 5' 6" | 15 | 5.5 | 8 | 1537 | H90-5-10/14 |
| | | 16 | 15' 3" | 17' 6" | 5' 6" | 15 | 5.5 | 8 | 1992 | H90-5-10/16 |
| | 12 | 10 | 9' 3" | 11' 6" | 6' 6" | 12 | 5 | 8 | 1519 | H90-5-12/10 |
| | | 12 | 11' 3" | 13' 6" | 6' 6" | 12 | 5 | 8 | 1589 | H90-5-12/12 |
| | | 14 | 13' 3" | 15' 6" | 6' 6" | 15 | 5.5 | 8 | 1659 | H90-5-12/14 |
| | | 16 | 15' 3" | 17' 6" | 6' 6" | 15 | 5.5 | 8 | 2114 | H90-5-12/16 |
| | 14 | 10 | 9' 3" | 11' 6" | 7' 6" | 12 | 5 | 8 | 1640 | H90-5-14/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 12 | 5 | 8 | 1710 | H90-5-14/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 15 | 5.5 | 8 | 1780 | H90-5-14/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 15 | 5.5 | 8 | 2235 | H90-5-14/16 |
| | 16 | 10 | 9' 3" | 11' 6" | 7' 6" | 12 | 5 | 8 | 1763 | H90-5-16/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 12 | 5 | 8 | 1833 | H90-5-16/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 15 | 5.5 | 8 | 1903 | H90-5-16/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 15 | 5.5 | 8 | 2358 | H90-5-16/16 |

GANTRY CRANES

Adjustable Steel (K90)



FEATURES

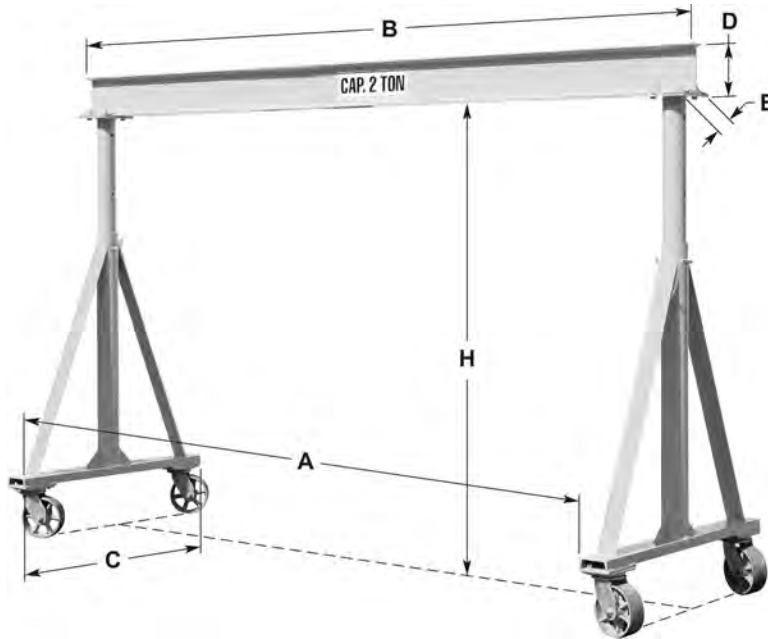
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 steel swivel casters
- Easy set-up and maintenance
- Height adjustable in 1 ft. increments

| Rated Cap.* (Tons) | Max. Height Under Beam (H) in Ft. | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Min. Height Under Beam (H) | Weight (Lbs.) | Model No. |
|--------------------|-----------------------------------|--------------------|--------|--------|-------|---------|---------|-------------------|----------------------------|---------------|-------------|
| 1 | 10 | 10 | 10' 4" | 11' 6" | 5' 6" | 6 | 3.33 | 6 | 6' 5" | 825 | K90-1-10/10 |
| | | 12 | 12' 4" | 13' 6" | 5' 6" | 8 | 4 | 6 | 6' 5" | 930 | K90-1-10/12 |
| | | 14 | 14' 4" | 15' 6" | 5' 6" | 8 | 4 | 6 | 6' 5" | 967 | K90-1-10/14 |
| | | 16 | 16' 4" | 17' 6" | 5' 6" | 10 | 4.66 | 6 | 6' 5" | 1136 | K90-1-10/16 |
| | 12 | 10 | 10' 4" | 11' 6" | 6' 6" | 6 | 3.33 | 6 | 7' 5" | 913 | K90-1-12/10 |
| | | 12 | 12' 4" | 13' 6" | 6' 6" | 8 | 4 | 6 | 7' 5" | 1018 | K90-1-12/12 |
| | | 14 | 14' 4" | 15' 6" | 6' 6" | 8 | 4 | 6 | 7' 5" | 1055 | K90-1-12/14 |
| | | 16 | 16' 4" | 17' 6" | 6' 6" | 10 | 4.66 | 6 | 7' 5" | 1224 | K90-1-12/16 |
| | 14 | 10 | 10' 4" | 11' 6" | 7' 6" | 6 | 3.33 | 6 | 8' 5" | 977 | K90-1-14/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 6 | 8' 5" | 1082 | K90-1-14/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 8 | 4 | 6 | 8' 5" | 1119 | K90-1-14/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 6 | 8' 5" | 1288 | K90-1-14/16 |
| | 16 | 10 | 10' 4" | 11' 6" | 7' 6" | 6 | 3.33 | 6 | 10' 5" | 1081 | K90-1-16/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 6 | 10' 5" | 1186 | K90-1-16/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 8 | 4 | 6 | 10' 5" | 1223 | K90-1-16/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 6 | 10' 5" | 1392 | K90-1-16/16 |

| Rated Cap. (Tons) | Max. Height Under Beam (H) in Ft. | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Min. Height Under Beam (H) | Weight (Lbs.) | Model No. |
|-------------------|-----------------------------------|--------------------|--------|--------|-------|---------|---------|-------------------|----------------------------|---------------|-------------|
| 2 | 10 | 10 | 10' 4" | 11' 6" | 5' 6" | 8 | 4 | 8 | 6' 8" | 949 | K90-2-10/10 |
| | | 12 | 12' 4" | 13' 6" | 5' 6" | 8 | 4 | 8 | 6' 8" | 986 | K90-2-10/12 |
| | | 14 | 14' 4" | 15' 6" | 5' 6" | 10 | 4.66 | 8 | 6' 8" | 1131 | K90-2-10/14 |
| | | 16 | 16' 4" | 17' 6" | 5' 6" | 10 | 4.66 | 8 | 6' 8" | 1182 | K90-2-10/16 |
| | 12 | 10 | 10' 4" | 11' 6" | 6' 6" | 8 | 4 | 8 | 7' 8" | 1041 | K90-2-12/10 |
| | | 12 | 12' 4" | 13' 6" | 6' 6" | 8 | 4 | 8 | 7' 8" | 1078 | K90-2-12/12 |
| | | 14 | 14' 4" | 15' 6" | 6' 6" | 10 | 4.66 | 8 | 7' 8" | 1223 | K90-2-12/14 |
| | | 16 | 16' 4" | 17' 6" | 6' 6" | 10 | 4.66 | 8 | 7' 8" | 1274 | K90-2-12/16 |
| | 14 | 10 | 10' 4" | 11' 6" | 7' 6" | 8 | 4 | 8 | 8' 8" | 1101 | K90-2-14/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 8 | 8' 8" | 1138 | K90-2-14/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 8' 8" | 1283 | K90-2-14/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 8 | 8' 8" | 1334 | K90-2-14/16 |
| | 16 | 10 | 10' 4" | 11' 6" | 7' 6" | 8 | 4 | 8 | 10' 8" | 1205 | K90-2-16/10 |
| | | 12 | 12' 4" | 13' 6" | 7' 6" | 8 | 4 | 8 | 10' 8" | 1242 | K90-2-16/12 |
| | | 14 | 14' 4" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 10' 8" | 1387 | K90-2-16/14 |
| | | 16 | 16' 4" | 17' 6" | 7' 6" | 10 | 4.66 | 8 | 10' 8" | 1438 | K90-2-16/16 |
| 3 | 10 | 10 | 9' 3" | 11' 6" | 5' 6" | 10 | 4.66 | 8 | 6' 11" | 1107 | K90-3-10/10 |
| | | 12 | 11' 3" | 13' 6" | 5' 6" | 10 | 4.66 | 8 | 6' 11" | 1157 | K90-3-10/12 |
| | | 14 | 13' 3" | 15' 6" | 5' 6" | 10 | 4.66 | 8 | 6' 11" | 1208 | K90-3-10/14 |
| | | 16 | 15' 3" | 17' 6" | 5' 6" | 12 | 5 | 8 | 6' 11" | 1427 | K90-3-10/16 |
| | 12 | 10 | 9' 3" | 11' 6" | 6' 6" | 10 | 4.66 | 8 | 7' 11" | 1229 | K90-3-12/10 |
| | | 12 | 11' 3" | 13' 6" | 6' 6" | 10 | 4.66 | 8 | 7' 11" | 1279 | K90-3-12/12 |
| | | 14 | 13' 3" | 15' 6" | 6' 6" | 10 | 4.66 | 8 | 7' 11" | 1330 | K90-3-12/14 |
| | | 16 | 15' 3" | 17' 6" | 6' 6" | 12 | 5 | 8 | 7' 11" | 1529 | K90-3-12/16 |
| | 14 | 10 | 9' 3" | 11' 6" | 7' 6" | 10 | 4.66 | 8 | 8' 11" | 1350 | K90-3-14/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 10 | 4.66 | 8 | 8' 11" | 1400 | K90-3-14/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 8' 11" | 1451 | K90-3-14/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 12 | 5 | 8 | 8' 11" | 1670 | K90-3-14/16 |
| | 16 | 10 | 9' 3" | 11' 6" | 7' 6" | 10 | 4.66 | 8 | 10' 11" | 1473 | K90-3-16/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 10 | 4.66 | 8 | 10' 11" | 1523 | K90-3-16/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 10 | 4.66 | 8 | 10' 11" | 1574 | K90-3-16/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 12 | 5 | 8 | 10' 11" | 1793 | K90-3-16/16 |
| 5 | 10 | 10 | 9' 3" | 11' 6" | 5' 6" | 12 | 5 | 8 | 7' | 1397 | K90-5-10/10 |
| | | 12 | 11' 3" | 13' 6" | 5' 6" | 12 | 5 | 8 | 7' | 1467 | K90-5-10/12 |
| | | 14 | 13' 3" | 15' 6" | 5' 6" | 15 | 5.5 | 8 | 7' | 1537 | K90-5-10/14 |
| | | 16 | 15' 3" | 17' 6" | 5' 6" | 15 | 5.5 | 8 | 7' | 1992 | K90-5-10/16 |
| | 12 | 10 | 9' 3" | 11' 6" | 6' 6" | 12 | 5 | 8 | 8' | 1519 | K90-5-12/10 |
| | | 12 | 11' 3" | 13' 6" | 6' 6" | 12 | 5 | 8 | 8' | 1589 | K90-5-12/12 |
| | | 14 | 13' 3" | 15' 6" | 6' 6" | 15 | 5.5 | 8 | 8' | 1659 | K90-5-12/14 |
| | | 16 | 15' 3" | 17' 6" | 6' 6" | 15 | 5.5 | 8 | 8' | 2114 | K90-5-12/16 |
| | 14 | 10 | 9' 3" | 11' 6" | 7' 6" | 12 | 5 | 8 | 9' | 1640 | K90-5-14/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 12 | 5 | 8 | 9' | 1710 | K90-5-14/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 15 | 5.5 | 8 | 9' | 1780 | K90-5-14/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 15 | 5.5 | 8 | 9' | 2235 | K90-5-14/16 |
| | 16 | 10 | 9' 3" | 11' 6" | 7' 6" | 12 | 5 | 8 | 11' | 1763 | K90-5-16/10 |
| | | 12 | 11' 3" | 13' 6" | 7' 6" | 12 | 5 | 8 | 11' | 1833 | K90-5-16/12 |
| | | 14 | 13' 3" | 15' 6" | 7' 6" | 15 | 5.5 | 8 | 11' | 1903 | K90-5-16/14 |
| | | 16 | 15' 3" | 17' 6" | 7' 6" | 15 | 5.5 | 8 | 11' | 2358 | K90-5-16/16 |

GANTRY CRANES

Fixed Aluminum (HA90)



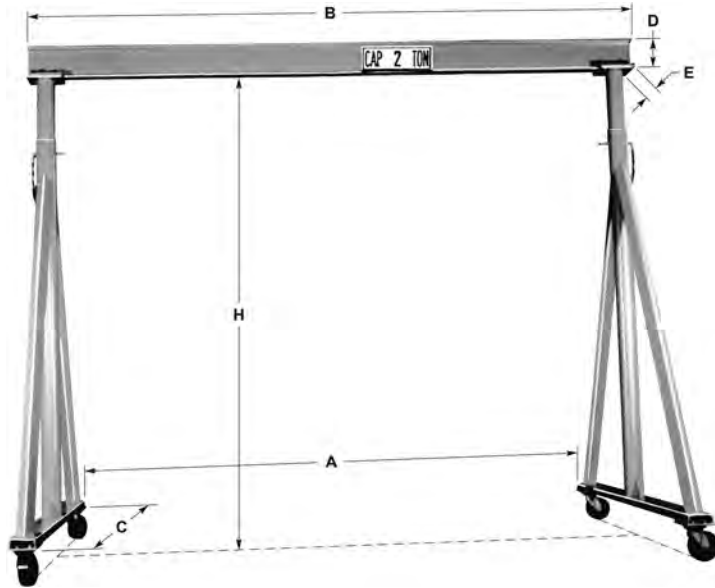
FEATURES

- Light-weight Aluminum construction
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 poly-coated swivel casters
- Easy set-up and maintenance

| Rated Cap. (Tons) | Height Under Beam (H) | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Weight (Lbs.) | Model No. |
|-------------------|-----------------------|--------------------|--------|--------|----|---------|---------|-------------------|---------------|--------------|
| 1 | 7' 6" | 6 | 6' 10" | 8' 4" | 4' | 6 | 3.33 | 6 | 212 | HA90-1-7/6 |
| | | 9 | 9' | 10' 6" | 4' | 8 | 4 | 6 | 238 | HA90-1-7/9 |
| | | 11 | 11' | 12' 6" | 4' | 8 | 4 | 6 | 251 | HA90-1-7/11 |
| | 9' 2" | 6 | 6' 10" | 8' 4" | 5' | 6 | 3.33 | 6 | 234 | HA90-1-9/6 |
| | | 9 | 9' | 10' 6" | 5' | 8 | 4 | 6 | 260 | HA90-1-9/9 |
| | | 11 | 11' | 12' 6" | 5' | 8 | 4 | 6 | 273 | HA90-1-9/11 |
| | 10' 10" | 6 | 6' 10" | 8' 4" | 6' | 6 | 3.33 | 6 | 258 | HA90-1-10/6 |
| | | 9 | 9' | 10' 6" | 6' | 8 | 4 | 6 | 284 | HA90-1-10/9 |
| | | 11 | 11' | 12' 6" | 6' | 8 | 4 | 6 | 297 | HA90-1-10/11 |
| 2 | 7' 6" | 6 | 6' 4" | 8' 4" | 4' | 8 | 4 | 8 | 351 | HA90-2-7/6 |
| | | 8 | 8' 6" | 10' 6" | 4' | 10 | 4.66 | 8 | 408 | HA90-2-7/8 |
| | | 10 | 10' 6" | 12' 6" | 4' | 10 | 4.66 | 8 | 429 | HA90-2-7/10 |
| | 9' 2" | 6 | 6' 4" | 8' 4" | 5' | 8 | 4 | 8 | 371 | HA90-2-9/6 |
| | | 8 | 8' 6" | 10' 6" | 5' | 10 | 4.66 | 8 | 428 | HA90-2-9/8 |
| | | 10 | 10' 6" | 12' 6" | 5' | 10 | 4.66 | 8 | 449 | HA90-2-9/10 |
| | 10' 10" | 6 | 6' 4" | 8' 4" | 6' | 8 | 4 | 8 | 401 | HA90-2-10/6 |
| | | 8 | 8' 6" | 10' 6" | 6' | 10 | 4.66 | 8 | 458 | HA90-2-10/8 |
| | | 10 | 10' 6" | 12' 6" | 6' | 10 | 4.66 | 8 | 479 | HA90-2-10/10 |

GANTRY CRANES

Adjustable Aluminum (KA90)



FEATURES

- Light-weight Aluminum construction
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 poly-coated swivel casters
- Easy set-up and maintenance
- Height adjustable in 6 in. increments

| Rated Cap. (Tons) | Max. Height Under Beam (H) | Nominal Span (Ft.) | A | B | C | D (In.) | E (In.) | Caster Dia. (In.) | Min. Height Under Beam (H) | Weight (Lbs.) | Model No. |
|-------------------|----------------------------|--------------------|--------|--------|-------|---------|---------|-------------------|----------------------------|---------------|--------------|
| 1 | 7' 6" | 6 | 6' 7" | 8' 4" | 4' | 6 | 3.44 | 6 | 5' 6" | 350 | KA90-1-7/6 |
| | | 8 | 8' 9" | 10' 6" | 4' | 8 | 4 | 6 | 5' 6" | 375 | KA90-1-7/8 |
| | | 10 | 10' 9" | 12' 6" | 4' | 8 | 4 | 6 | 5' 6" | 390 | KA90-1-7/10 |
| | 9' 2" | 6 | 6' 7" | 8' 4" | 5' | 6 | 3.44 | 6 | 6' 2" | 360 | KA90-1-9/6 |
| | | 8 | 8' 9" | 10' 6" | 5' | 8 | 4 | 6 | 6' 2" | 385 | KA90-1-9/8 |
| | | 10 | 10' 9" | 12' 6" | 5' | 8 | 4 | 6 | 6' 2" | 400 | KA90-1-9/10 |
| | 10' 10" | 6 | 6' 7" | 8' 4" | 6' | 6 | 3.44 | 6 | 7' 10" | 385 | KA90-1-10/6 |
| | | 8 | 8' 9" | 10' 6" | 6' | 8 | 4 | 6 | 7' 10" | 410 | KA90-1-10/8 |
| | | 10 | 10' 9" | 12' 6" | 6' | 8 | 4 | 6 | 7' 10" | 425 | KA90-1-10/10 |
| | 12' 6" | 6 | 6' 7" | 8' 4" | 6' 6" | 6 | 3.44 | 6 | 9' 6" | 415 | KA90-1-12/6 |
| | | 8 | 8' 9" | 10' 6" | 6' 6" | 8 | 4 | 6 | 9' 6" | 440 | KA90-1-12/8 |
| | | 10 | 10' 9" | 12' 6" | 6' 6" | 8 | 4 | 6 | 9' 6" | 455 | KA90-1-12/10 |
| 2 | 7' 6" | 6 | 6' | 8' 4" | 4' | 8 | 4 | 8 | 5' 6" | 460 | KA90-2-7/6 |
| | | 8 | 8' 2" | 10' 6" | 4' | 10 | 4.66 | 8 | 5' 6" | 500 | KA90-2-7/8 |
| | | 10 | 10' 6" | 12' 6" | 4' | 10 | 4.66 | 8 | 5' 6" | 525 | KA90-2-7/10 |
| | 9' 2" | 6 | 6' | 8' 4" | 5' | 8 | 4 | 8 | 6' 2" | 485 | KA90-2-9/6 |
| | | 8 | 8' 2" | 10' 6" | 5' | 10 | 4.66 | 8 | 6' 2" | 525 | KA90-2-9/8 |
| | | 10 | 10' 6" | 12' 6" | 5' | 10 | 4.66 | 8 | 6' 2" | 550 | KA90-2-9/10 |
| | 10' 10" | 6 | 6' | 8' 4" | 6' | 8 | 4 | 8 | 7' 10" | 520 | KA90-2-10/6 |
| | | 8 | 8' 2" | 10' 6" | 6' | 10 | 4.66 | 8 | 7' 10" | 560 | KA90-2-10/8 |
| | | 10 | 10' 6" | 12' 6" | 6' | 10 | 4.66 | 8 | 7' 10" | 585 | KA90-2-10/10 |
| | 12' 6" | 6 | 6' | 8' 4" | 6' 6" | 8 | 4 | 8 | 9' 6" | 530 | KA90-2-12/6 |
| | | 8 | 8' 2" | 10' 6" | 6' 6" | 10 | 4.66 | 8 | 9' 6" | 570 | KA90-2-12/8 |
| | | 10 | 10' 6" | 12' 6" | 6' 6" | 10 | 4.66 | 8 | 9' 6" | 595 | KA90-2-12/10 |



LIFTING DEVICES RETURN POLICY

1. Items to be returned **MUST BE UNUSED** and in like new condition.
2. An RGA number must be obtained from our Customer Service Agents. No unauthorized returns will be accepted.
3. Freight for returns must be prepaid by the customer to the location designated by our Customer Service Agents.
4. Requests for returns must be made within 30 days of the original shipment date.
5. A 25% restocking charge will apply to all authorized returns.
6. Credit will be issued after receipt, inspection and acceptance.
7. Custom ordered or modified items may not be returned.

Manufacturing and Warehousing in:

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Las Vegas**

Headquarters, Customer Service & Manufacturing:

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800-909-1964

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