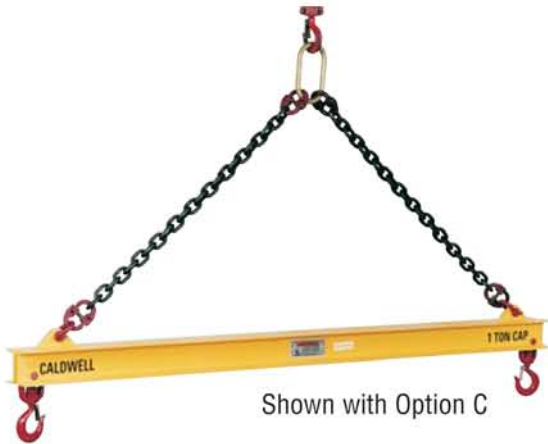


Spreader Beams



The Caldwell Group

Model 30 - Fixed Spreader Beams

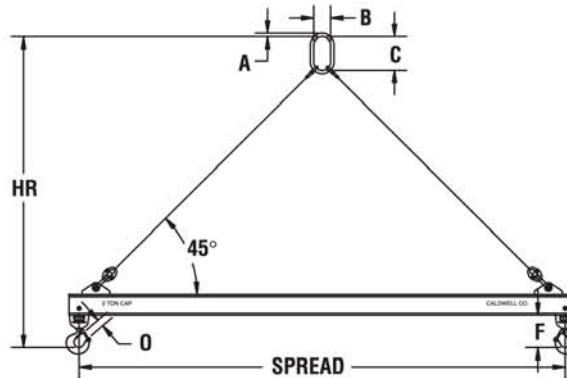


Shown with Option C
Specify Top Rigging



PRODUCT FEATURES:

- Ideal where headroom is not limited.
- Adds stability to lift.
- Available with standard chain or wire rope rigging.
- Available with Adjust-A-Leg® rigging for off center load adjustment (minimum lifting capacity will be approximately 10-15% of beam rating).
- Wide range of additional sizes and capacities available.
- Complies with ASME standards.



SPECIFICATIONS

| Capacity (tons) | Model Number HR Headroom (in.) Weight (lbs.) | Spread (feet) | | | | | | | | Other Dimensions (in.) | |
|-----------------|--|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|----------|
| | | 4 | 6 | 8 | 10 | 12 | 16 | 20 | 24 | | |
| 2 | Model Number | 30-2-4 | 30-2-6 | 30-2-8 | 30-2-10 | 30-2-12 | 30-2-16 | 30-2-20 | 30-2-24 | A=1/2 | F=4-1/4 |
| | HR Headroom | 34 | 46 | 58 | 70 | 82 | 106 | 132 | 156 | B=2-1/2 | O=31/32 |
| | Weight | 45 | 60 | 82 | 95 | 115 | 225 | 408 | 445 | C=5 | |
| 5 | Model Number | 30-5-4 | 30-5-6 | 30-5-8 | 30-5-10 | 30-5-12 | 30-5-16 | 30-5-20 | 30-5-24 | A=1 | F=6 |
| | HR Headroom | 37 | 49 | 61 | 73 | 83 | 110 | 134 | 158 | B=3-1/2 | O=1-1/16 |
| | Weight | 62 | 78 | 100 | 117 | 168 | 305 | 435 | 661 | C=7 | |
| 10 | Model Number | 30-10-4 | 30-10-6 | 30-10-8 | 30-10-10 | 30-10-12 | 30-10-16 | 30-10-20 | 30-10-24 | A=1-1/4 | F=8-1/8 |
| | HR Headroom | 41 | 53 | 64 | 77 | 86 | 113 | 138 | 163 | B=4-3/8 | O=1-1/2 |
| | Weight | 100 | 122 | 156 | 180 | 240 | 380 | 532 | 915 | C=8-3/4 | |
| 15 | Model Number | 30-15-4 | 30-15-6 | 30-15-8 | 30-15-10 | 30-15-12 | 30-15-16 | 30-15-20 | 30-15-24 | A=1-1/2 | F=9-1/4 |
| | HR Headroom | 43 | 55 | 65 | 80 | 92 | 116 | 140 | 167 | B=5-1/4 | O=1-3/4 |
| | Weight | 126 | 155 | 185 | 242 | 270 | 420 | 665 | 953 | C=10-1/2 | |
| 20 | Model Number | 30-20-4 | 30-20-6 | 30-20-8 | 30-20-10 | 30-20-12 | 30-20-16 | 30-20-20 | 30-20-24 | A=1-3/4 | F=9-3/4 |
| | HR Headroom | 46 | 58 | 69 | 82 | 94 | 118 | 140 | 170 | B=6 | O=2 |
| | Weight | 170 | 200 | 233 | 315 | 350 | 540 | 775 | 1341 | C=12 | |
| 30 | Model Number | | 30-30-6 | 30-30-8 | 30-30-10 | 30-30-12 | 30-30-16 | 30-30-20 | | A=1-3/4 | F=9-3/4 |
| | HR Headroom | | 60 | 70 | 83 | 95 | 120 | 145 | | B=6 | O=2 |
| | Weight | | 285 | 402 | 440 | 530 | 888 | 1390 | | C=12 | |
| 40 | Model Number | | 30-40-6 | 30-40-8 | 30-40-10 | 30-40-12 | 30-40-16 | | | A=2 | F=13 |
| | HR Headroom | | 65 | 77 | 89 | 102 | 127 | | | B=7 | O=2-3/4 |
| | Weight | | 563 | 695 | 781 | 1058 | 1364 | | | C=14 | |

NOTE: Weight = Beam and hooks only - (no top rigging).

TOP RIGGING OPTIONS

OPTION C

Chain top rigging from beam to crane hook.

OPTION W

Wire rope top rigging from beam to crane hook.

OPTION A

Adjust-A-Leg® sling top rigging for off-center load adjustment (not included in QUICKSHIP Program).

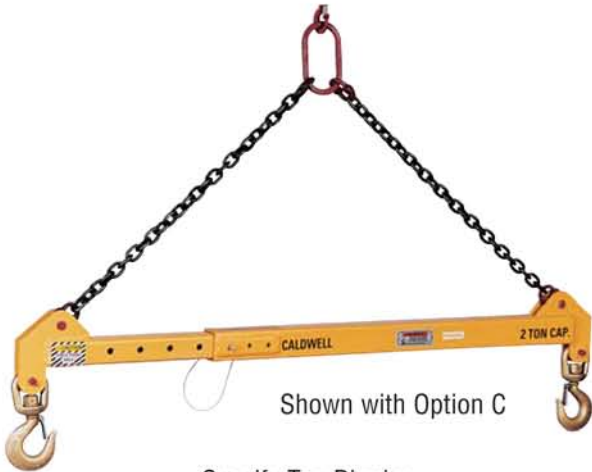


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Strong-Bac® Section
2009-2010 Master Catalog

Spreader Beams

Model 32 - Adjustable Spreader Beams

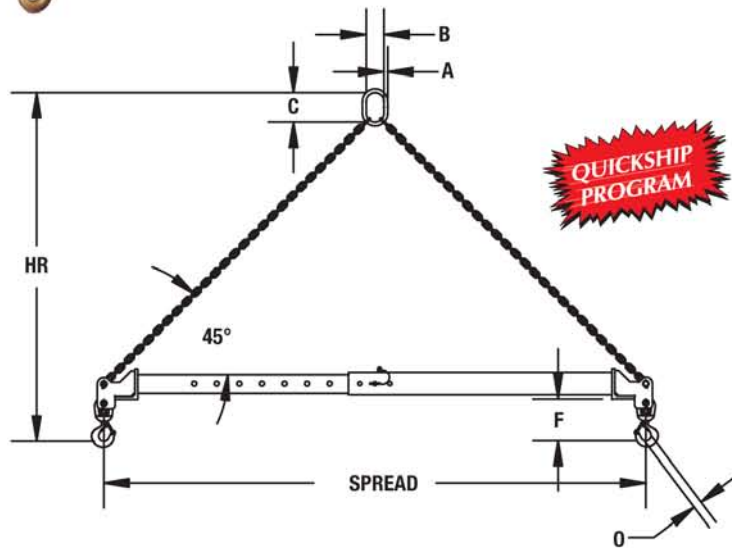


Shown with Option C

Specify Top Rigging

PRODUCT FEATURES:

- Ideal where headroom is not limited.
- Adds stability to lift.
- Telescopic spread standard.
- Available with standard chain or wire rope rigging.
- Available with Adjust-A-Leg® rigging for off center load adjustment (minimum lifting capacity will be approximately 10-15% of beam rating).
- Wide range of additional sizes and capacities available.
- Complies with ASME standards.



SPECIFICATIONS

| Capacity (tons) | Model Number | Spread (ft.) Min./Max. | HR Headroom Min./Max. w/chain (in.) | Weight Beam & Hooks (lbs.) | A Oblong Dia. (in.) | B Oblong Width (in.) | C Oblong Height (in.) | F - Hook To Beam Bottom (in.) | O - Hook Opening w/latch (in.) | Chain Rigging Weight (lbs.) |
|-----------------|--------------|------------------------|-------------------------------------|----------------------------|---------------------|----------------------|-----------------------|-------------------------------|--------------------------------|-----------------------------|
| 2 | 32-2-4/6 | 4 / 6 | 48/57 | 70 | 1/2 | 2.36 | 3.94 | 5.5 | 0.97 | 9 |
| | 32-2-6/10 | 6 / 10 | 72/88 | 85 | | | | | | 13 |
| | 32-2-8/14 | 8 / 14 | 96/113 | 175 | | | | | | 17 |
| | 32-2-12/20 | 12 / 20 | 132/166 | 245 | | | | | | 23 |
| 5 | 32-5-4/6 | 4 / 6 | 55/64 | 105 | 1 | 3.94 | 7.09 | 8.4 | 1.41 | 34 |
| | 32-5-6/10 | 6 / 10 | 79/95 | 160 | | | | | | 47 |
| | 32-5-8/14 | 8 / 14 | 102/126 | 205 | | | | | | 61 |
| | 32-5-12/20 | 12 / 20 | 138/172 | 670 | | | | | | 82 |
| 10 | 32-10-4/6 | 4 / 6 | 60/69 | 95 | 1-1/4 | 5.51 | 10.63 | 10.6 | 1.78 | 49 |
| | 32-10-6/10 | 6 / 10 | 74/111 | 175 | | | | | | 69 |
| | 32-10-8/14 | 8 / 14 | 108/132 | 460 | | | | | | 88 |
| | 32-10-12/20 | 12 / 20 | 144/163 | 680 | | | | | | 118 |
| 15 | 32-15-4/6 | 4 / 6 | 64/72 | 165 | 1-1/2 | 5.25 | 10.5 | 13.6 | 2.22 | 78 |
| | 32-15-6/10 | 6 / 10 | 87/104 | 365 | | | | | | 111 |
| | 32-15-8/14 | 8 / 14 | 111/135 | 478 | | | | | | 145 |
| | 32-15-12/20 | 12 / 20 | 147/180 | 700 | | | | | | 194 |

TOP RIGGING OPTIONS

OPTION C

Chain top rigging from beam to crane hook.

OPTION W

Wire rope top rigging from beam to crane hook.

OPTION A

Adjust-A-Leg® sling top rigging for off-center load adjustment (not included in QUICKSHIP Program).



The Caldwell Group



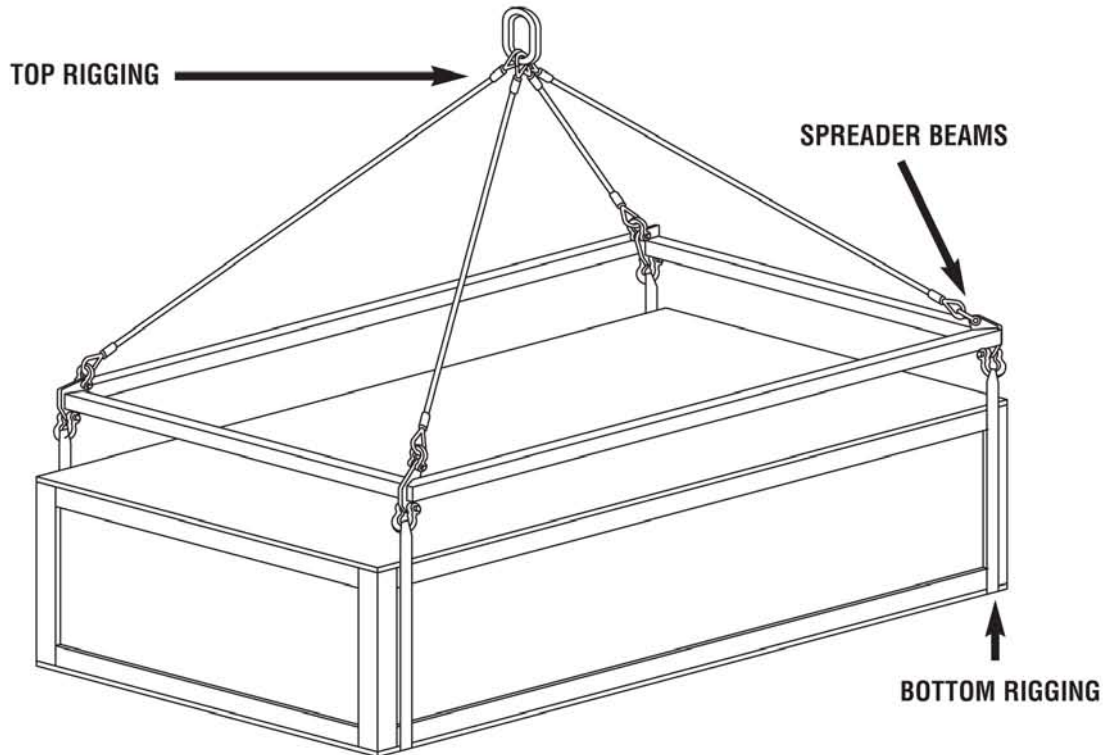
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Strong-Bac® Section
2009-2010 Master Catalog

Spreader Beams

Model 38 - Special Spreader Systems

This series of special spreader systems can be designed to lift loads of almost any size, or weight. Certain adjustability characteristics allow for a wide range of usage as well as handling unbalanced loads where the center of gravity is substantially off center.



TOP RIGGING OPTIONS:

- A. Fixed length 4-leg wire rope or chain sling.
- B. 4 point Adjust-A-Leg® load leveling sling for unbalanced loads.

SPREADER BEAM OPTIONS:

- C. Fixed length/width spreader design in rigid or bolt together style. Specify style required.
- D. Telescopic length/width spreader design to handle loads of varying sizes. Specify min./max. lengths required for spreader length and/or width.

BOTTOM RIGGING OPTIONS:

The type of bottom rigging required is dependent on the location of the load pick points in relation to its center of gravity. Some common applications require:

- E. Top or bottom container lifting lugs with wire rope slings.
- F. Chain slings with hook attachments.
- G. Nylon/polyester web slings.
- H. Boat lifting belly slings for marine applications.
- I. Vehicle lifting wheel nets.

