

Spreader Beams

2 - 15 Ton Model Adjustable Spreader Beam Specifications



Product Features:

- Ideal where headroom is not limited.
- Adds stability to lift.
- Telescopic adjustable 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.
- Designed and manufactured to ASME standards.

Specifications										
Capacity (tons)	Model	Spread (ft.) Min/Max	Headroom Min/Max w/chain (ft.)	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	5.50	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	8.40	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	10.60	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	10.50	13.60	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

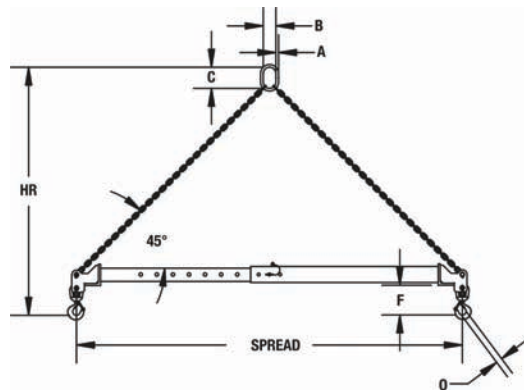
Note: Weight = beam and hooks only (no top rigging).

Spreader Beam shown with option C



Option C

Chain top rigging from beam to crane hook.



Top Rigging Options

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).



Lifting Beams

1/2 - 40 Ton Model 20 Low Headroom Specifications

Product Features:

- Beams over 4' have 3 spreads
- 3' & 4' beams have 2 spreads.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Designed and manufactured to ASME standards.

Standard Feature

Three spreads to adjust to the load:

- Outside spread
- Middle spread (outside less 1')
- Inside spread (outside less 2')

NOTE: Additional sizes available for rent. Consult LGH for availability

Low Headroom Multiple Spread Lifting Beam



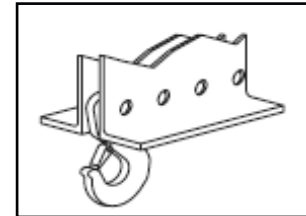
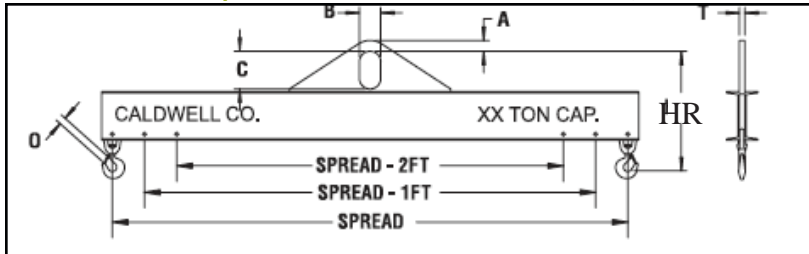
Specifications							
Capacity (tons)	Model Headroom (in.) Weight (lbs.)	Outside Spread in Feet					
		3	4	6	8	10	12
1/2	Model Headroom (in.) Weight (lbs.)	20 1/2 - 3 12 3/4 40	20 1/2 - 4 12 3/4 50	20 1/2 - 6 12 3/4 65	20 1/2 - 8 12 3/4 95	20 1/2 - 10 13 3/4 140	20 1/2 - 12 13 3/4 160
1	Model Headroom (in.) Weight (lbs.)	20 - 1 - 3 12 3/4 40	20 - 1 - 4 12 3/4 50	20 - 1 - 6 13 3/4 85	20 - 1 - 8 13 3/4 115	20 - 1 - 10 14 3/4 165	20 - 1 - 12 15 3/4 230
2	Model Headroom (in.) Weight (lbs.)	20 - 2 - 3 13 3/4 50	20 - 2 - 4 13 3/4 65	20 - 2 - 6 14 3/4 100	20 - 2 - 8 16 1/2 165	20 - 2 - 10 17 1/2 230	20 - 2 - 12 18 1/4 315
3	Model Headroom (in.) Weight (lbs.)	20 - 3 - 3 15 1/4 70	20 - 3 - 4 15 1/4 80	20 - 3 - 6 16 1/4 140	20 - 3 - 8 17 1/4 200	20 - 3 - 10 18 1/4 275	20 - 3 - 12 22 1/2 415
5	Model Headroom (in.) Weight (lbs.)	20 - 5 - 3 19 1/2 115	20 - 5 - 4 20.5 145	20 - 5 - 6 21 1/2 205	20 - 5 - 8 25 1/2 325	20 - 5 - 10 25 1/2 390	20 - 5 - 12 27 1/2 580
7 1/2	Model Headroom (in.) Weight (lbs.)	20 - 7 1/2 - 3 22 1/2 135	20 - 7 1/2 - 4 23 1/2 170	20 - 7 1/2 - 6 25 1/4 265	20 - 7 1/2 - 8 27 1/4 415	20 - 7 1/2 - 10 27 1/4 500	20 - 7 1/2 - 12 30 1/4 910
10	Model Headroom (in.) Weight (lbs.)	20 - 10 - 3 23 1/4 150	20 - 10 - 4 25 1/4 205	20 - 10 - 6 27 1/4 335	20 - 10 - 8 27 1/4 420	20 - 10 - 10 30 1/4 775	20 - 10 - 12 30 1/4 910
15	Model Headroom (in.) Weight (lbs.)	20 - 15 - 3 28 1/2 215	20 - 15 - 4 30 1/2 295	20 - 15 - 6 30 1/4 375	20 - 15 - 8 33 1/2 685	20 - 15 - 10 33 1/2 820	20 - 15 - 12 40 1/4 1,180
20	Model Headroom (in.) Weight (lbs.)	20 - 20 - 3 38 3/4 370	20 - 20 - 4 38 3/4 435	20 - 20 - 6 38 3/4 575	20 - 20 - 8 38 3/4 710	20 - 20 - 10 41 1/2 1,070	20 - 20 - 12 41 1/2 1,235
25	Model Headroom (in.) Weight (lbs.)	—	20 - 25 - 4 41 3/8 470	20 - 25 - 6 41 3/8 590	20 - 25 - 8 44 3/8 925	20 - 25 - 10 44 3/8 1,100	20 - 25 - 12 44 3/8 1,650
30	Model Headroom (in.) Weight (lbs.)	—	20 - 30 - 4 45 1/2 525	20 - 30 - 6 45 1/2 660	20 - 30 - 8 48 1/4 1,010	—	—
40	Model Headroom (in.) Weight (lbs.)	—	20 - 40 - 4 44 3/4 600	20 - 40 - 6 47 3/4 930	—	—	—

Lifting Beams

1/2 - 40 Ton Model 20 Low Headroom Specifications

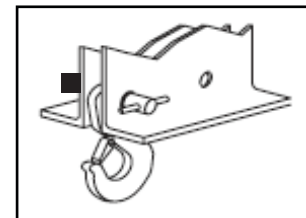


Recommended Faspins (Option B) if frequent hook position changes (spread) are required.



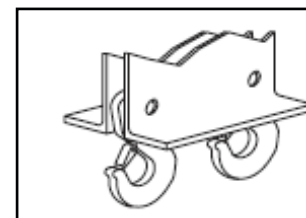
Option A

Extra Holes or Different Placement of Holes
Allows multiple hook positioning beyond standard 3 spreads. Specify number and spread(s) required.



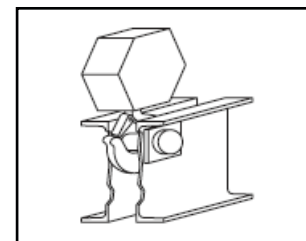
Option B

Faspins
For ease of positioning hooks with quick release. Specify number of faspins required.



Option C

Extra Hooks
Allows for multiple pick points. Specify number of hooks required.



Option D

Pin Type Bail
Lifting pin located between structural channel. (Hoist hook information must be supplied.)

Specifications

Outside Spread in Feet						Other Dimensions (in.)
14	16	18	20	24	30	
20 - 1/2 - 14 14 3/4 230	20 - 1/2 - 4 15-3/4 305	20 - 1/2 - 18 16-3/4 400	20 - 1/2 - 20 16-3/4 450	20 - 1/2 - 24 20-1/4 830	20 - 1/2 - 30 22-1/4 1,340	A=7/8 T=3/4 B=3 O=7/8 C=5
20 - 1 - 14 16-3/4 320	20 - 1 - 16 18-1/2 415	20 - 1 - 18 20-1/4 605	20 - 1 - 20 20-1/4 675	20 - 1 - 24 22-1/4 1,095	—	A=7/8 T=3/4 B=3 O=7/8 C=5
20 - 2 - 14 20-1/4 480	20 - 2 - 16 20-1/4 540	20 - 2 - 18 24-3/4 800	20 - 2 - 20 24-3/4 900	20 - 2 - 24 27-3/4 1,730	—	A=7/8 T=3/4 B=3 O=7/8 C=5
20 - 3 - 14 24-1/2 650	20 - 3 - 16 24-1/2 730	20 - 3 - 18 27-1/2 1,295	20 - 3 - 20 27-1/2 1,450	20 - 3 - 24 27-1/2 1,765	—	A=1-1/4 T=1 B=3 O=1 C=5
20 - 5 - 14 27-1/2 690	20 - 5 - 16 30-1/4 1,210	20 - 5 - 18 30-1/4 1,340	20 - 5 - 20 30-1/4 1,505	20 - 5 - 24 33-1/4 2,275	—	A=2 T=1-1/4 B=4 O=1-15/16 C=7
20 - 7 1/2 - 14 30-1/4 1,070	20 - 7 1/2 - 16 30-1/4 1,210	20 - 7 1/2 - 18 33 1,665	—	—	—	A=2 T=1-1/4 B=4 O=1-1/2 C=7
20 - 10 - 14 30-1/4 1,075	20 - 10 - 16 33 1,500	20 - 10 - 18 33 1,670	—	—	—	A=2 T=1-1/4 B=5 O=1-9/16 C=7
20 - 15 - 14 40-1/4 1,385	—	—	—	—	—	A=2-1/2 T=1-1/2 B=5 O=2-1/16 C=9
—	—	—	—	—	—	A=2-1/2 T=1-1/2 B=5 O=2-1/4 C=9
—	—	—	—	—	—	A=3 T=1-3/4 B=6 O=2-1/4 C=12
—	—	—	—	—	—	A=3-1/2 T=2 B=7 O=2-1/4 C=16
—	—	—	—	—	—	A=3-1/2 T=2-1/2 B=7 O=3 C=16

Green shading reflects rental inventory.
Capacities Available to 300 Ton

