



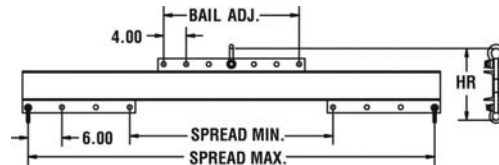
BELOW THE HOOK PRODUCTS

Lifting Beams

Model 16 Adjustable Spreader/Lifting Beam

PRODUCT FEATURES:

- Adjustable Lifting Points
- Handles both wide and unbalanced loads
- Low Headroom capability
- Shackles included
- Add chain top rigging for additional stability
- Optional swivel hooks available
- Optional chain top rigging available
- Complies with ASME Standards

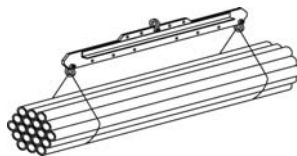


PRODUCT OPTIONS:

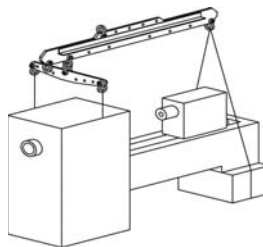
- Option S - Pair of swivel hooks
- Option C - Chain top rigging
- Cross beams (one or two) specify spread(s), contact Caldwell Applications



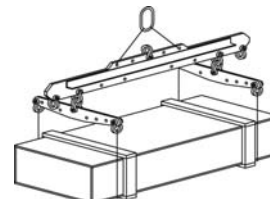
Model Number	Rated Capacity (tons)	Spread (in.)		Bail Adjustment (in.)	HR Headroom (in.)	Bolt Type Anchor Shackle (tons)		Weight (lbs)
		Max.	Min.			Top	Bottom	
16-1/4-4	1/4	48	12	16	7.13	1.5	1.5	40
16-1/2-4	1/2	48	12	16	7.13	1.5	1.5	40
16-1/2-6	1/2	72	36	24	10.00	1.5	1.5	100
16-1/2-8	1/2	96	48	32	10.00	1.5	1.5	135
16-1/2-10	1/2	120	60	40	10.00	1.5	1.5	145
16-1-6	1	72	36	24	10.00	1.5	1.5	100
16-1-8	1	96	48	32	11.00	1.5	1.5	140
16-1-10	1	120	60	40	11.00	1.5	1.5	175
16-2-6	2	72	36	24	12.50	3.25	2	130
16-2-8	2	96	48	32	13.50	3.25	2	200
16-2-10	2	120	60	40	14.50	3.25	2	280
16-4-8	4	96	48	32	16.75	4.75	4.75	290
16-4-10	4	120	60	40	18.75	4.75	4.75	420
16-4-12	4	144	72	48	18.75	4.75	4.75	500
16-5-8	5	96	48	32	18.75	6.5	4.75	320
16-5-10	5	120	60	40	20.25	6.5	4.75	465
16-5-12	5	144	72	48	20.25	6.5	4.75	550
16-7-12	7	144	72	48	23.75	8.5	6.5	790



Standard 2 Point Lift



Custom 3 Point Lift



Custom 4 Point Lift



Model 20 - Low Headroom Multiple Spread Lifting Beam

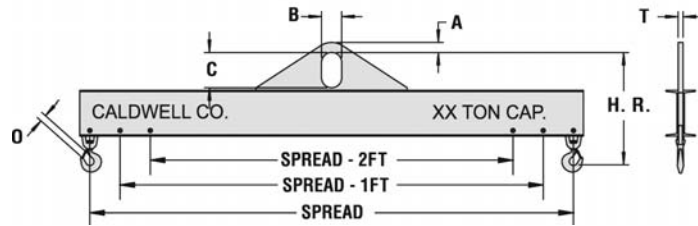
PRODUCT FEATURES:

- 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



STANDARD FEATURES:

- Three spreads to adjust to the load
- Outside spread
- Middle spread (outside less 1')
- Inside spread (outside less 2')



Capacity (tons)	Catalog #	Head Room (in.)	Weight (lbs)	Outside Spread in Feet											Other Dimensions (in.)
				3	4	6	8	10	12	14	16	18	20	24	
1/2	CAT.	20-1/2-3	20-1/2-4	20-1/2-6	20-1/2-8	20-1/2-10	20-1/2-12	20-1/2-14	20-1/2-16	20-1/2-18	20-1/2-20	20-1/2-24	20-1/2-30	A = 7/8 T = 3/4	
	H.R.	12-3/4	12-3/4	12-3/4	12-3/4	13-3/4	13-3/4	14-3/4	15-3/4	16-3/4	16-3/4	20-1/4	22-1/4	B = 3 O = 7/8	
	WGT.	40	50	65	95	140	160	230	305	400	450	830	1340	C = 5	
1	CAT.	20-1-3	20-1-4	20-1-6	20-1-8	20-1-10	20-1-12	20-1-14	20-1-16	20-1-18	20-1-20	20-1-24		A = 7/8 T = 3/4	
	H.R.	12-3/4	12-3/4	13-3/4	13-3/4	14-3/4	15-3/4	16-3/4	18-1/2	20-1/4	20-1/4	22-1/4		B = 3 O = 7/8	
	WGT.	40	50	85	115	165	230	320	415	605	675	1095		C = 5	
2	CAT.	20-2-3	20-2-4	20-2-6	20-2-8	20-2-10	20-2-12	20-2-14	20-2-16	20-2-18	20-2-20	20-2-24		A = 7/8 T = 3/4	
	H.R.	13-3/4	13-3/4	14-3/4	16-1/2	17-1/2	18-1/4	20-1/4	20-1/4	24-3/4	24-3/4	27-3/4		B = 3 O = 7/8	
	WGT.	50	65	100	165	230	315	480	540	800	900	1730		C = 5	
3	CAT.	20-3-3	20-3-4	20-3-6	20-3-8	20-3-10	20-3-12	20-3-14	20-3-16	20-3-18	20-3-20	20-3-24		A = 1-1/2 T = 1	
	H.R.	15-1/4	15-1/4	16-1/4	17-1/4	18-1/4	22-1/2	24-1/2	24-1/2	27-1/2	27-1/2	27-1/2		B = 3 O = 1	
	WGT.	70	80	140	200	275	415	650	730	1295	1450	1765		C = 5	
5	CAT.	20-5-3	20-5-4	20-5-6	20-5-8	20-5-10	20-5-12	20-5-14	20-5-16	20-5-18	20-5-20	20-5-24		A = 2 T = 1-1/4	
	H.R.	19-1/2	20-1/2	21-1/2	25-1/2	25-1/2	27-1/2	27-1/2	30-1/4	30-1/4	30-1/4	33-1/4		B = 4 O = 1-15/16	
	WGT.	115	145	205	325	390	580	690	1210	1340	1505	2275		C = 7	
7-1/2	CAT.	20-7 1/2-3	20-7 1/2-4	20-7 1/2-6	20-7 1/2-8	20-7 1/2-10	20-7 1/2-12	20-7 1/2-14	20-7 1/2-16	20-7 1/2-18				A = 2 T = 1-1/4	
	H.R.	20-1/2	23-1/2	25-1/4	27-1/4	27-1/4	30-1/4	30-1/4	30-1/4	33				B = 4 O = 1-1/2	
	WGT.	135	170	265	415	500	910	1070	1600	1665				C = 7	
10	CAT.	20-10-3	20-10-4	20-10-6	20-10-8	20-10-10	20-10-12	20-10-14	20-10-16	20-10-18				A = 2 T = 1-1/4	
	H.R.	23-1/2	25-1/4	27-1/4	27-1/4	30-1/4	30-1/4	30-1/4	33	33				B = 4 O = 1-9/16	
	WGT.	150	205	335	420	775	910	1075	1500	1670				C = 7	
15	CAT.	20-15-3	20-15-4	20-15-6	20-15-8	20-15-10	20-15-12	20-15-14						A = 2-1/2 T = 1-1/2	
	H.R.	28-1/2	30-1/2	30-1/2	33-1/2	33-1/2	40-1/4	40-1/4						B = 5 O = 2-1/16	
	WGT.	215	295	375	685	820	1180	1385						C = 9	
20	CAT.	20-20-3	20-20-4	20-20-6	20-20-8	20-20-10	20-20-12							A = 2-1/2 T = 1-1/2	
	H.R.	38-3/4	38-3/4	38-3/4	38-3/4	41-1/2	41-1/2							B = 5 O = 2-1/4	
	WGT.	340	435	575	710	1070	1235							C = 9	
25	CAT.		20-25-4	20-25-6	20-25-8	20-25-10	20-25-12							A = 3 T = 1-3/4	
	H.R.		41-3/8	41-3/8	44-3/8	44-3/8	44-3/8							B = 6 O = 2-1/4	
	WGT.		470	590	925	1100	1650							C = 12	
30	CAT.		20-30-4	20-30-6	20-30-8									A = 3-1/2 T = 2	
	H.R.		45-1/2	45-1/2	48-1/4									B = 7 O = 2-1/4	
	WGT.		525	660	1010									C = 16	
40	CAT.		20-40-4	20-40-6										A = 3-1/2 T = 2-1/2	
	H.R.		44-3/4	49-3/4										B = 7 O = 3	
	WGT.		600	930										C = 16	

Use Model 20H for larger sizes

BELOW THE HOOK



Model 20H - Low Headroom Multiple Spread Lifting Beam



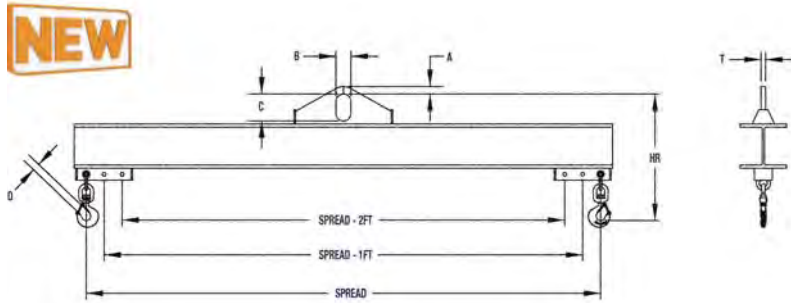
Shown with optional Built-In Stand and different hole placement

PRODUCT FEATURES:

- “T” Beam construction
- Threes spreads to adjust to the load
 - Outside Spread
 - Middle Spread (outside less 1’)
 - Inside Spread (outside less 2’)
- Swivel Hooks with hook latches standard
- Wide range of sizes and capacities available
- Complies with ASME Standards

Capacity (tons)	Model Number	Outside Spread (feet)								Other Dimensions (in.)	
		Headroom (in.)									
		8	10	12	14	16	18	20	24		
1	Model Number	Use Model 16 or Model 20 for these capacities and sizes								A=7/8	T=3/4
	HR Headroom									B=3	O=7/8
	Weight									C=5	
2	Model Number	Use Model 16 or Model 20 for these capacities and sizes								A=1-1/2	T=1
	HR Headroom									B=3	O=7/8
	Weight									C=5	
3	Model Number	Use Model 16 or Model 20 for these capacities and sizes								A=1-1/2	T=1
	HR Headroom									B=3	O=1
	Weight									C=5	
5	Model Number	Use Model 16 or Model 20 for these capacities and sizes								A=2	T=1-1/4
	HR Headroom									B=4	O=1-3/8
	Weight									C=7	
7-1/2	Model Number	Use Model 16 or Model 20 for these capacities and sizes				20H-7 1/2-20	20H-7 1/2-24	A=2	T=1-1/4		
	HR Headroom					34.75	34.75	B=4	O=1-5/8		
	Weight					1325	1890	C=7			
10	Model Number	Use Model 16 or Model 20 for these capacities and sizes				20H-10-20	20H-10-24	A=2	T=1-1/4		
	HR Headroom					35.75	36	B=4	O=1-9/16		
	Weight					1500	2100	C=7			
15	Model Number	Use Model 16 or Model 20 for these capacities and sizes		20H-15-16	20H-15-18	20H-15-20	20H-15-24	A=2-1/2	T=1-1/2		
	HR Headroom			41.5	41.75	42	41.50	B=5	O=2-1/16		
	Weight			1350	1610	1915	2340	C=9			
20	Model Number	Use Model 16 or Model 20 for these capacities and sizes		20H-20-14	20H-20-16	20H-20-18	20H-20-20	20H-20-24	A=2-3/4	T=1-1/2	
	HR Headroom			45.75	46	46.25	48	48.5	B=5	O=2-1/4	
	Weight			1210	1510	1885	2225	3155	C=9		
25	Model Number	Use Model 16 or Model 20 for these capacities and sizes		20H-25-14	20H-25-16	20H-25-18	20H-25-20	20H-25-24	A=3	T=1-3/4	
	HR Headroom			55.75	55	56.75	59.75	60	B=6	O=2-1/4	
	Weight			1430	1780	2110	2590	3545	C=12		
30	Model Number	20H-30-10	20H-30-12	20H-30-14	20H-30-16	20H-30-18	20H-30-20	20H-30-24	A=3-1/2	T=2	
	HR Headroom	59.75	61.5	61.75	62	67.50	67.50	68	B=7	O=2-1/4	
	Weight	1150	1395	1695	2050	2380	2850	4040	C=16		
40	Model Number	20H-40-8	20H-40-10	20H-40-12	20H-40-14	20H-40-16	20H-40-18	20H-40-20	20H-40-24	A=3-1/2	T=2-1/2
	HR Headroom	71.5	7.2	72.25	72	74.75	75	78	81	B=7	O=3
	Weight	1200	1550	1840	2220	2400	3100	3680	4920	C=16	

Other sizes available, Consult the factory.



Capacity (tons)	Model Number	Outside Spread (feet)				Other Dimensions (in.)	
	Headroom (in.)						
	Weight (lbs)	30	34	38	42		
1	Model Number	20H-1-30	20H-1-34	20H-1-38	20H-1-42	A=7/8 B=3 C=5	T=3/4 O=7/8
	HR Headroom	24	24	24	26		
	Weight	1250	1605	2120	2810		
2	Model Number	20H-2-30	20H-2-34	20H-2-38	20H-2-42	A=1-1/2 B=3 C=5	T=1 O=7/8
	HR Headroom	24	24	24.50	26.50		
	Weight	1560	2130	2680	3410		
3	Model Number	20H-3-30	20H-3-34	20H-3-38	20H-3-42	A=1-1/2 B=3 C=5	T=1 O=1
	HR Headroom	27.25	27.25	27.50	29		
	Weight	1840	2070	3110	3890		
5	Model Number	20H-5-30	20H-5-34	20H-5-38	20H-5-42	A=2 B=4 C=7	T=1-1/4 O=1-3/8
	HR Headroom	32	32	34	34		
	Weight	2325	3130	3950	4760		
7-1/2	Model Number	20H-7 1/2-30	20H-7.5-34	20H-7.5-38	20H-7.5-42	A=2 B=4 C=7	T=1-1/4 O=1-5/8
	HR Headroom	35	36.75	37	37		
	Weight	2790	3560	4760	5730		
10	Model Number	20H-10-30	20H-10-34	20H-10-38	20H-10-42	A=2 B=4 C=7	T=1-1/4 O=1-9/16
	HR Headroom	37.75	38	38	38.50		
	Weight	3190	4300	5230	6910		
15	Model Number	20H-15-30	20H-15-34	20H-15-38	20H-15-42	A=2-1/2 B=5 C=9	T=1-1/2 O=2-1/16
	HR Headroom	42.25	42.25	42.50	43		
	Weight	4255	4230	6340	8420		
20	Model Number	20H-20-30	20H-20-34	20H-20-38	20H-20-42	A=2-3/4 B=5 C=9	T=1-1/2 O=2-1/4
	HR Headroom	49.25	49.25	55.25	55.50		
	Weight	5040	6250	8170	9930		
25	Model Number	20H-25-30	20H-25-34	20H-25-38	20H-25-42	A=3 B=6 C=12	T=1-3/4 O=2-1/4
	HR Headroom	60.75	64	64.50	67.25		
	Weight	5380	7425	9100	11235		
30	Model Number	20H-30-30	20H-30-34	20H-30-38	20H-30-42	A=3-1/2 B=7 C=16	T=2 O=2-1/4
	HR Headroom	73.75	71.75	69.75	70		
	Weight	5725	7930	10100	12300		
40	Model Number	20H-40-30	20H-40-34	20H-40-38	20H-40-42	A=3-1/2 B=7 C=16	T=2-1/2 O=3
	HR Headroom	84.25	77	80	83		
	Weight	6810	9310	11500	14510		

Other sizes available, Consult the factory.



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

Extra Shackles and Swivel Hooks
Allows for multiple pick points or eliminates the need to move hardware for different size loads.



OPTION C

Built-In Stand
Keeps beam upright for easy crane hook attachment (pictured above).

BELOW THE HOOK