



Lifting Beams

Model 20 – Low Headroom Multiple Spread Lifting Beam

Ideal where headroom is limited

LIFTING BEAMS



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 B30.20.



Standard Feature

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



SPECIFICATIONS

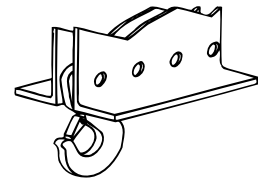
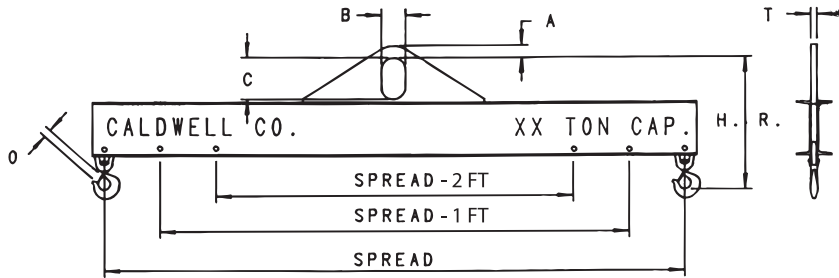
CAPACITY IN TONS	CATALOG # HEAD ROOM (in) WEIGHT (lbs)	OUTSIDE SPREAD IN FEET					
		3	4	6	8	10	12
1/2	CAT.	20-1/2-3	20-1/2-4	20-1/2-6	20-1/2-8	20-1/2-10	20-1/2-12
	H.R.	12-3/4	12-3/4	12-3/4	12-3/4	13-11/16	13-11/16
	WGT.	40	50	85	95	155	175
1	CAT.	20-1-3	20-1-4	20-1-6	20-1-8	20-1-10	20-1-12
	H.R.	12-3/4	12-3/4	13-11/16	13-11/16	14-11/16	14-11/16
	WGT.	40	50	95	140	180	240
2	CAT.	20-2-3	20-2-4	20-2-6	20-2-8	20-2-10	20-2-12
	H.R.	13-11/16	13-11/16	14-11/16	15-11/16	16-11/16	16-11/16
	WGT.	55	70	130	170	245	330
3	CAT.	20-3-3	20-3-4	20-3-6	20-3-8	20-3-10	20-3-12
	H.R.	14 3/8	15-3/4	16-3/8	16-3/8	18-1/4	18-1/4
	WGT.	60	70	170	200	300	420
5	CAT.	20-5-3	20-5-4	20-5-6	20-5-8	20-5-10	20-5-12
	H.R.	17-1/2	19-1/2	20-1/2	21-1/2	23-1/2	23-1/2
	WGT.	105	125	200	280	350	475
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
	H.R.	20-1/2	22-3/8	23-3/8	25-3/8	27	27
	WGT.	125	185	315	475	675	660
10	CAT.	20-10-3	20-10-4	20-10-6	20-10-8	20-10-10	20-10-12
	H.R.	21-1/2	23-3/8	25-3/8	27-3/8	27-3/8	30
	WGT.	160	180	315	465	585	995
15	CAT.	20-15-3	20-15-4	20-15-6	20-15-8	20-15-10	20-15-12
	H.R.	28-5/8	28-5/8	30-1/2	30-5/8	33-1/2	37-3/8
	WGT.	205	235	360	490	875	1020
20	CAT.	20-20-3	20-20-4	20-20-6	20-20-8	20-20-10	20-20-12
	H.R.	33-1/2	33-1/2	35-1/2	38-1/4	38-1/4	41-1/2
	WGT.	255	295	420	730	900	1070
25	CAT.		20-25-4	20-25-6	20-25-8	20-25-10	20-25-12
	H.R.		41-3/4	41-3/4	41-3/4	44-1/8	44-1/2
	WGT.		505	690	980	1200	1530
30	CAT.		20-30-4	20-30-6	20-30-8	20-30-10	20-30-12
	H.R.		42-1/2	44-13/16	45-1/2	48-1/4	48-1/2
	WGT.		525	840	1015	1355	1765
40	CAT.		20-40-4	20-40-6	20-40-8	20-40-10	20-40-12
	H.R.		50	50	53	53	53
	WGT.		570	900	1265	1710	2045

SPREADS AVAILABLE TO 40 FEET.



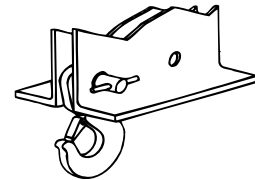
Lifting Beams

Recommend Faspins (option B) if frequent hook position changes (spread) are required.



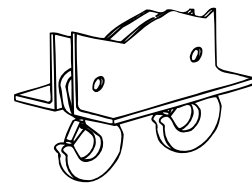
OPTION A

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



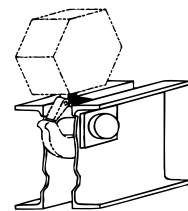
OPTION B

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



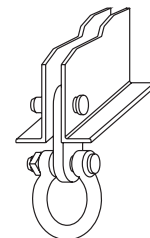
OPTION C

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



OPTION D

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



OPTION E

Shackle Lug. Lifting lug with shackle. (Headroom may change.)

SPECIFICATIONS

	OUTSIDE SPREAD IN FEET						OTHER DIMENSIONS (in.)	
	14	16	18	20	24	30		
	20-1/2-14 13-11/16 215	20-1/2-16 13-11/16 275	20-1/2-18 14-11/16 315	20-1/2-20 14-11/16 345	20-1/2-24 20-3/8 550	20-1/2-30 20-3/8 775	A=7/8 B=3 C=5	T=3/4 O=7/8
	20-1-14 14-11/16 335	20-1-16 15-11/16 430	20-1-18 15-11/16 585	20-1-20 16-11/16 675	20-1-24 20-3/8 830	20-1-30 22-3/8 1070	A=7/8 B=3 C=5	T=3/4 O=7/8
	20-2-14 20 440	20-2-16 20-1/2 555	20-2-18 21 800	20-2-20 22 900	20-2-24 24-3/8 1100	20-2-30 26-3/8 2145	A=7/8 B=3 C=5	T=3/4 O=7/8
	20-3-14 18-1/4 475	20-3-16 19-1/4 560	20-3-18 19-7/8 850	20-3-20 22-1/4 935	20-3-24 25-1/4 1100	20-3-30 27-1/4 2145	A=1-1/2 B=3 C=5	T=1 O=1
	20-5-14 23-1/2 720	20-5-16 28-5/8 835	20-5-18 28-5/8 1370	20-5-20 28-5/8 1510	20-5-24 30-3/4 2080	20-5-30 36-3/4 2600	A=2 B=4 C=7	T=1-1/4 O=1-15/16
	20-7 1/2-14 27 765	20-7 1/2-16 30 1245	20-7 1/2-18 30 1410	20-7 1/2-20 30 1845	20-7 1/2-24 33-13/16 2290	20-7 1/2-30 39-5/8 2865	A=2 B=4 C=7	T=1-1/4 O=1-1/2
	20-10-14 30 1110	20-10-16 30 1260	20-10-18 33 1700	20-10-20 33 1900	20-10-24 39-5/8 2290	20-10-30 42-3/4 2865	A=2 B=4 C=7	T=1-1/4 O=1-9/16
	20-15-14 36-1/2 1190	20-15-16 36-1/2 1605	20-15-18 36-1/2 1850	20-15-20 40-1/4 2170	20-15-24 49 2495		A=2-1/2 B=5 C=9	T=1-1/2 O=2-1/16
	20-20-14 41-1/2 1470	20-20-16 44-3/4 1680	20-20-18 50-1/2 1990	20-20-20 50-1/2 2300			A=2-1/2 B=5 C=9	T=1-1/2 O=2-1/4
	20-25-14 44-1/2 1815	20-25-16 50-7/8 2600					A=3 B=6 C=12	T=1-3/4 O=2-1/4
	20-30-14 51-3/4 2080						A=3-1/2 B=7 C=16	T=2 O=2-1/4
							A=3-1/2 B=7 C=16	T=2-1/2 O=3

CAPACITIES AVAILABLE TO 300 TON.



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Lifting Beams

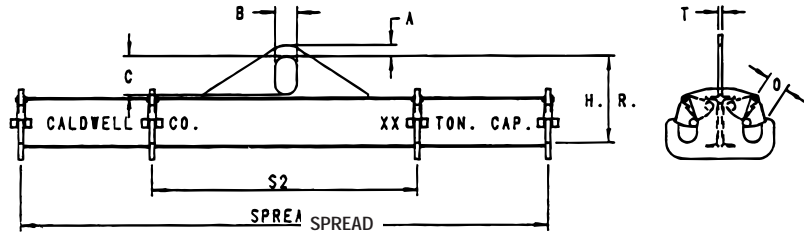
LIFTING BEAMS

Model 22 - Heavy Duty Twin Basket Sling Lifting



PRODUCT FEATURES:

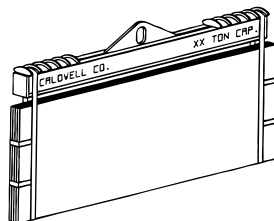
- Designed to be used with slings in a basket hitch.
- Specially designed hooks with hook latches minimize potential sling damage.
- Two sets of fixed hooks are standard in all lengths over 4'.
- The inner set of hooks (S2) are 1/2 the overall spread.
- Extra spreads available upon request.
- Designed and manufactured to ASME B30.20.



SPECIFICATIONS

CAPACITY IN TONS	CATALOG # HEAD ROOM (in.) WEIGHT (lbs.)	SPREAD IN FEET												OTHER DIMENSIONS (in.)
		3	4	6	8	10	12	14	16	18	20	24	30	
1/2	CAT. 22-1/2-3	22-1/2-3	22-1/2-4	22-1/2-6	22-1/2-8	22-1/2-10	22-1/2-12	22-1/2-14	22-1/2-16	22-1/2-18	22-1/2-20	22-1/2-24	22-1/2-30	A=7/8 T=3/4
	H.R.	8-1/2	8-1/2	8-1/2	8-1/2	9-1/2	9-1/2	10-1/2	10-1/2	11-1/2	11-1/2	12-1/2	13-1/2	B=3 O=1-1/16
	WGT.	50	65	110	150	200	220	298	331	424	463	627	855	C=5
1	CAT. 22-1-3	22-1-3	22-1-4	22-1-6	22-1-8	22-1-10	22-1-12	22-1-14	22-1-16	22-1-18	22-1-20	22-1-24	22-1-30	A=7/8 T=3/4
	H.R.	8-1/2	8-1/2	9-1/2	10-1/2	10-1/2	11-1/2	11-1/2	12-1/2	13-1/2	13-1/2	15-1/2	15-1/2	B=3 O=1-1/8
	WGT.	50	65	145	210	230	290	338	390	539	588	907	1150	C=5
2	CAT. 22-2-3	22-2-3	22-2-4	22-2-6	22-2-8	22-2-10	22-2-12	22-2-14	22-2-16	22-2-18	22-2-20	22-2-24	22-2-30	A=7/8 T=3/4
	H.R.	9-1/2	10-1/2	10-1/2	11-1/2	12-1/2	13-1/2	13-1/2	14-1/2	15-1/2	15-1/2	17-1/2	20-1/2	B=3 O=1-1/8
	WGT.	70	90	160	225	300	375	447	515	725	815	1221	2272	C=5
5	CAT. 22-5-3	22-5-3	22-5-4	22-5-6	22-5-8	22-5-10	22-5-12	22-5-14*	22-5-16*	22-5-18*	22-5-20*	22-5-24*	22-5-30*	A=2 T=1
	H.R.	13-1/2	14-1/2	15-1/2	16-1/2	16-1/2	16-1/2	19	19-1/2	22-1/2	22-1/2	22-1/2	25-1/2	B=4 T=1-1/4*
	WGT.	90	160	275	350	450	500	854	940	1398	1650	2144	2330	C=7 O=1-1/8
7-1/2	CAT. 22-7 1/2-3	22-7 1/2-3	22-7 1/2-4	22-7 1/2-6	22-7 1/2-8	22-7 1/2-10	22-7 1/2-12	22-7 1/2-14	22-7 1/2-16	22-7 1/2-18	22-7 1/2-20	22-7 1/2-24	22-7 1/2-30	A=2 T=1-1/4
	H.R.	14-1/2	15-1/2	16-1/2	17-1/2	17-1/2	19-1/2	22-1/2	22-1/2	22-1/2	22-1/2	25-1/2	25-1/2	B=4 O=1-3/4
	WGT.	155	180	330	410	500	700	1162	1300	1468	1606	2354	2877	C=7
10	CAT. 22-10-3	22-10-3	22-10-4	22-10-6	22-10-8	22-10-10	22-10-12	22-10-14	22-10-16	22-10-18	22-10-20	22-10-24	22-10-30	A=2 T=1-1/4
	H.R.	15-1/2	16-1/2	17-1/2	19-1/2	19-1/2	19-1/2	22-1/2	22-1/2	25-1/2	25-1/2	25-1/2	25-1/2	B=4 O=1-3/4
	WGT.	150	200	320	500	590	700	1147	1299	1741	1943	2335	2962	C=7
15	CAT. 22-15-3	22-15-3	22-15-4	22-15-6	22-15-8	22-15-10	22-15-12	22-15-14	22-15-16	22-15-18	22-15-20	22-15-24		A=2-1/2 T=1-1/2
	H.R.	18-1/2	19-1/2	21-1/2	21-1/2	24-1/2	27-1/2	27-1/2	27-1/2	27-1/2	27-1/2	27-1/2		B=5 O=4
	WGT.	397	471	970	1240	1256	1980	2065	2100	2391	2584	4045		C=9
20	CAT. 22-20-3	22-20-3	22-20-4	22-20-6	22-20-8	22-20-10	22-20-12	22-20-14	22-20-16	22-20-18	22-20-20			A=2-1/2 T=1-1/2
	H.R.	19-1/2	21-1/2	21-1/2	24-1/2	24-1/2	24-1/2	27-1/2	27-1/2	27-1/2	27-1/2			B=5 O=4
	WGT.	253	328	910	1240	1150	1740	1935	2210	2480	2755			C=8

MODEL 22 G



For lifting sheets or packages of glass. Special Web Slings are available for all applications.





Lifting Beams

Model 25 - Twin Hoist Lifting Beam



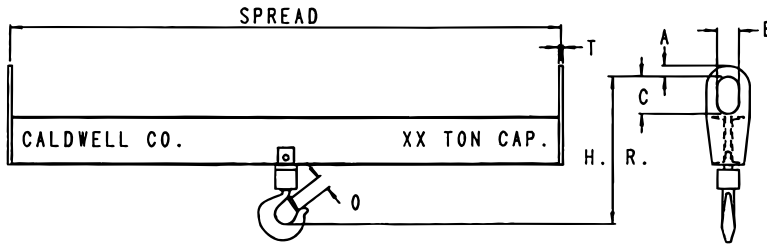
OPTION D

Roller bearing hook shown (standard on 30 and 40 Ton Unit).



PRODUCT FEATURES:

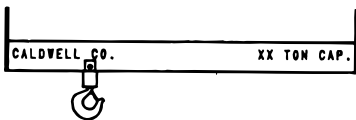
- Can utilize two or more hoists to increase lifting capacity.
- Swivel hook with hook latch.
- Adjustable hook/spread options available for a two point lift.
- Center bail option available for single hoist versatility.
- Option A will allow use of hoists with unequal capacities.
- Designed and manufactured to ASME B30.20.



SPECIFICATIONS

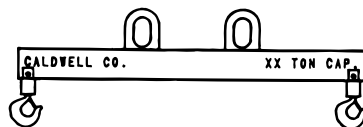
CAPACITY IN TONS	CATALOG # HEAD ROOM (in.) WEIGHT (lbs.)	SPREAD IN FEET									OTHER DIMENSIONS (in.)
		6	8	10	12	14	16	18	20	24	
2	CAT.	25-2-6	25-2-8	25-2-10	25-2-12	25-2-14	25-2-16	25-2-18	25-2-20	25-2-24	A=1-1/2 T=5/8
	H.R.	16-3/4	16-3/4	17-3/4	17-3/4	18-3/4	18-3/4	18-3/4	18-3/4	19-3/4	B=3 O=1-1/8
	WGT.	125	160	240	280	360	400	530	660	790	C=5
4	CAT.	25-4-6	25-4-8	25-4-10	25-4-12	25-4-14	25-4-16	25-4-18	25-4-20	25-4-24	A=1-1/2 T=5/8
	H.R.	20	21	22	23	23	25	25	25	26	B=3 O=1-1/2
	WGT.	160	240	310	410	500	725	805	890	1695	C=5
6	CAT.	25-6-6	25-6-8	25-6-10	25-6-12	25-6-14	25-6-16	25-6-18	25-6-20	25-6-24	A=1-1/2 T=3/4
	H.R.	27-1/2	28-1/2	28-1/2	30-1/2	30-1/2	30-1/2	30-1/2	30-1/2	31-1/2	B=3 O=2-1/16
	WGT.	220	300	380	550	640	780	1310	1450	1735	C=5
10	CAT.	25-10-6	25-10-8	25-10-10	25-10-12	25-10-14	25-10-16	25-10-18	25-10-20	25-10-24	A=2 T=1
	H.R.	29	29	32	32	32	32	32	32	33	B=4 O=2-1/4
	WGT.	340	420	800	920	1100	1220	1705	1840	2230	C=7
15	CAT.		25-15-8	25-15-10	25-15-12	25-15-14	25-15-16	25-15-18	25-15-20		A=2 T=1-1/4
	H.R.		38-1/4	38-1/4	38-1/4	41-1/4	41-1/2	41-1/2	41-1/2		B=4 O=2-1/4
	WGT.		740	865	1050	1930	2158	2290	2500		C=7
20	CAT.		25-20-8	25-20-10	25-20-12	25-20-14	25-20-16	25-20-18			A=2 T=1-1/4
	H.R.		35-1/2	38-1/2	38-1/2	38-1/2	38-1/2	38-1/2			B=4 O=3
	WGT.		830	1130	1266	1926	2196	2430			C=7
30	CAT.		25-30-8	25-30-10	25-30-12						A=2-1/2 T=1-1/2
	H.R.		54	54	54						B=5 O=3-3/4
	WGT.		1120	1325	1610						C=9"
40	CAT.		25-40-8	25-40-10	25-40-12						A=2-1/2 T=1-1/2
	H.R.		58-1/2	58-1/2	58-1/2						B=5 O=4-1/4
	WGT.		1165	1470	1700						C=9

See Model 21 (p. 17) for Twin Hoist Rotating Beam



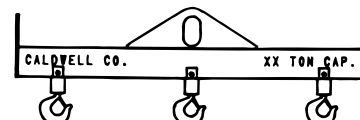
OPTION A

Center hook offset to accommodate hoists of unequal capacities.



OPTION B

Allows loads of extreme length to be lifted by twin hoists of equal capacity.



OPTION C

Center bail and extra pair of hooks for maximum versatility.





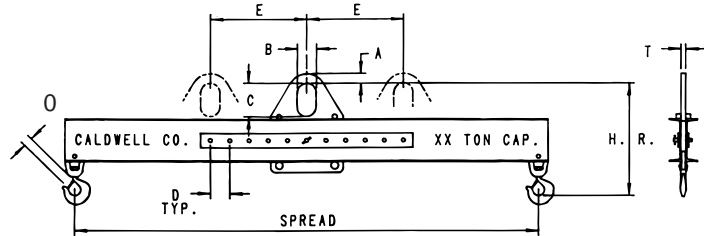
Lifting Beams

Model 24 - Adjustable Bail Lifting Beam

LIFTING BEAMS

PRODUCT FEATURES

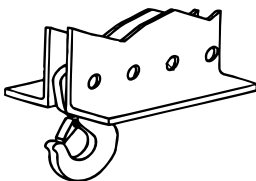
- Ideal for off center loads by adjusting bail before lift.
- Adjustable spread options available.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Designed and manufactured to ASME B30.20.



SPECIFICATIONS

CAPACITY IN TONS	CATALOG # HEAD ROOM (in.) WEIGHT (lbs.)	SPREAD IN FEET										OTHER DIMENSIONS (in.)	
		3	4	6	8	10	12	14	16	18	20	A	T
1/2	CAT.	24-1/2-3	24-1/2-4	24-1/2-6	24-1/2-8	24-1/2-10	24-1/2-12	24-1/2-14	24-1/2-16	24-1/2-18	24-1/2-20	A=1-1/2	T=5/8
	H.R.	13-1/2	13-1/2	13-1/2	12-5/8	13-1/2	13-1/2	13-1/2	14-1/2	14-1/2	14-1/2	B=3	O=1
	WGT.	74	56	75	82	95	147	168	255	278	304	C=5	
1	CAT.	24-1-3	24-1-4	24-1-6	24-1-8	24-1-10	24-1-12	24-1-14	24-1-16	24-1-18	24-1-20	A=1-1/2	T=5/8
	H.R.	13-1/2	12-5/8	13-5/8	14-5/8	14-5/8	14-5/8	15-5/8	15-5/8	16-1/2	16-1/2	B=3	O=1
	WGT.	47	46	83	126	170	198	268	298	409	449	C=5	
2	CAT.	24-2-3	24-2-4	24-2-6	24-2-8	24-2-10	24-2-12	24-2-14	24-2-16	24-2-18	24-2-20	A=1-1/2	T=3/4
	H.R.	14	15-1/8	15-1/8	16-1/8	18-1/2	17-1/8	18-1/4	18-1/4	19-1/2	19-1/2	B=3	O=1
	WGT.	48	89	117	170	240	278	369	416	547	605	C=5	
5	CAT.	24-5-3	24-5-4	24-5-6	24-5-8	24-5-10	24-5-12	24-5-14*	24-5-16*	24-5-8*	24-5-20*	A=2	T=1
	H.R.	21-1/2	21-1/2	21-1/2	22-1/2	23-1/2	27	27	28	29	30-3/8	B=4	O=1
	WGT.	140	160	215	304	430	633	664	746	1321	1525	C=7	O=1-1/2*
10	CAT.	24-10-3	24-10-4	24-10-6	24-10-8	24-10-10	24-10-12	24-10-14	24-10-16	24-10-18	24-10-20	A=2	T=1-1/4
	H.R.	25-3/4	25-3/4	28-3/4	28-3/4	31-3/4	31-3/4	31-3/4	31-3/4	34-3/4	34-3/4	B=4	O=1-3/4
	WGT.	210	211	432	522	759	993	1128	1257	1738	1908	C=7	
15	CAT.	24-15-3	24-15-4	24-15-6	24-15-8	24-15-10	24-15-12	24-15-14	24-15-16			A=2-1/2	T=1-1/2
	H.R.	28-1/4	30-1/2	33-1/2	33-1/2	33-1/2	37	37	37			B=5	O=2
	WGT.	252	330	502	542	882	1455	1630	1800			C=9	
20	CAT.	24-20-3	24-20-4	24-20-6	24-20-8	24-20-10	24-20-12					A=2-1/2	T=1-1/2
	H.R.	31	34	37	34	37	37					B=5	O=2
	WGT.	315	399	735	720	1276	1251					C=9	

OTHER DIMENSIONS (in.)	D=3	D=3	D=3	D=4	D=4	D=4	D=6	D=6	D=6	D=6
	E=6	E=9	E=12	E=16	E=20	E=24	E=30	E=36	E=42	E=48

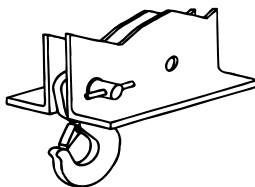


OPTION A*

EXTRA HOLES.

Allows for multiple hook positioning. Specify number and spread(s) required.

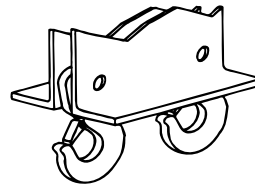
*Could increase headroom dimension, consult factory.



OPTION B

FASPINS.

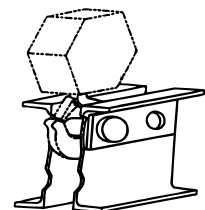
For ease of positioning hooks with quick release. Specify number of faspins required.



OPTION C

EXTRA HOOKS.

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



OPTION D

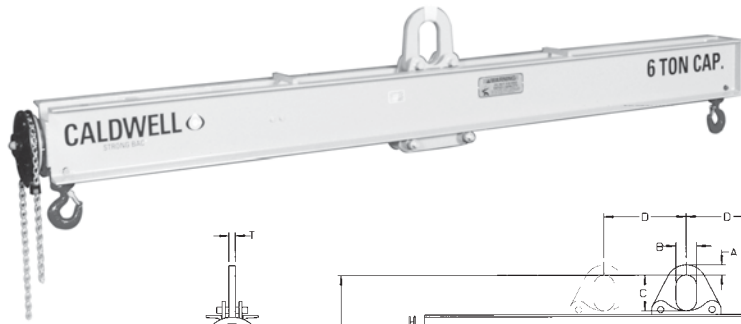
LOWER HEADROOM.

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



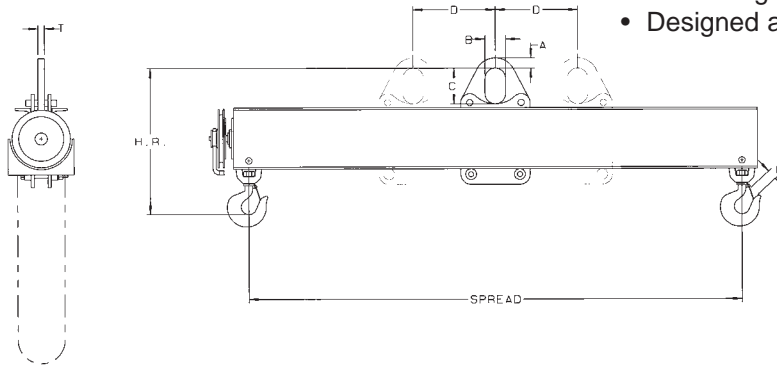
Lifting Beams

Model 26 - Load Leveler Lifting Beam



PRODUCT FEATURES:

- Ideal for infinite adjustment of bail.
- Adjustable spread options available.
- Swivel hooks with hook latches standard.
- Motorized adjustable bail available.
- Wide range of sizes and capacities available.
- Designed and manufactured to ASME B30.20.



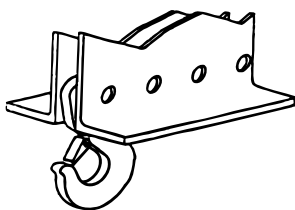
Chain Wheel bail adjustment *before* lift.

Motorized bail adjustment *during* lift.

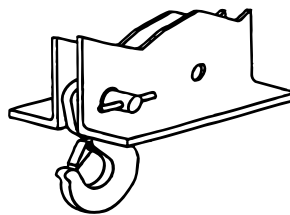
SPECIFICATIONS

CAPACITY IN TONS	CATALOG #	HEAD ROOM (in.)	WEIGHT (lbs.)	SPREAD IN FEET								OTHER DIMENSIONS (in.)	
				4	6	8	10	12	14	16	18	20	24
2	CAT.	26-2-4	26-2-6	26-2-8	26-2-10	26-2-12	26-2-14	26-2-16	26-2-18	26-2-20	26-2-24	A=1-1/2	T=5/8
	H.R.	15-1/8	15-1/8	16-1/8	17-1/8	17-1/8	18-1/8	18-1/8	19-1/8	19-1/8	20-1/8	B=3	O=1
	WGT.	135	185	260	329	377	481	538	680	750	1265	C=5	
5	CAT.	26-5-4	26-5-6	26-5-8	26-5-10	26-5-12	26-5-14	26-5-16	26-5-18	26-5-20	26-5-24	A=2	T=1
	H.R.	21-1/2	21-1/2	23-1/2	23-1/2	25-1/2	25-1/2	25-1/2	28-1/2	28-1/2	28-1/2	B=4	O=1
	WGT.	170	270	382	475	681	777	950	1455	1603	2345	C=7	
10	CAT.	26-10-4	26-10-6	26-10-8	26-10-10	26-10-12	26-10-14	26-10-16	26-10-18	26-10-20	26-10-24	A=2	T=1-1/4
	H.R.	25-3/4	28-3/4	28-3/4	31-3/4	31-3/4	31-3/4	31-3/4	34-3/4	34-3/4	34-3/4	B=4	O=1-3/4
	WGT.	257	440	500	940	1094	1243	1388	1875	2056	2560	C=7	
15	CAT.	26-15-4	26-15-6	26-15-8	26-15-10	26-15-12	26-15-14	26-15-16				A=2-1/2	T=1-1/2
	H.R.	30-1/2	33-1/2	33-1/2	33-1/2	36-1/2	36-1/2	36-1/2				B=5	O=1-3/4
	WGT.	376	565	622	972	1319	1418	1513				C=9	
20	CAT.	26-20-4	26-20-6	26-20-8	26-20-10	26-20-12						A=2-1/2	T=1-1/2
	H.R.	34	37	37	37	37						B=5	O=2
	WGT.	445	798	900	1050	1353						C=9	

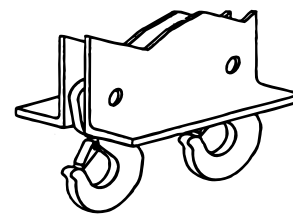
BAIL ADJUSTMENT (in.)	D=8	D=12	D=16	D=20	D=24	D=28	D=32	D=36	D=40	D=48



OPTION A



OPTION B



OPTION C

EXTRA HOLES.

Allows for multiple hook positioning. Specify number and spread(s) required.

*Could increase headroom dimension, consult factory.

FASPINS.

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

EXTRA HOOKS.

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

MOTORIZED ADJUSTMENT Please request pricing on a Posi-Leveler™.



Model 27 - Bulk Container Lifting Beams



PRODUCT FEATURES:

- Constructed of tubing for smooth surface with no sharp edges.
- Low headroom design.
- Easily attach to load with open lifting lugs.
- Lug spacing will hold up to a 4" wide loop.
- Oversized lifting eye to accept a wide range of hooks.
- Conforms to ASME B30.20

Model	Capacity (lbs.)	Span	Weight
27SL-1-36	2000	36"	150
27SL-1-48	2000	48"	185
27SL-2-36	4000	36"	155
27SL-2-48	4000	48"	190

Other sizes available, please consult factory.

Operation



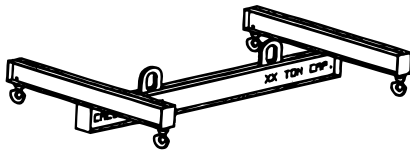


Lifting Beams

Model 27 F - Four Point Lifting Beams

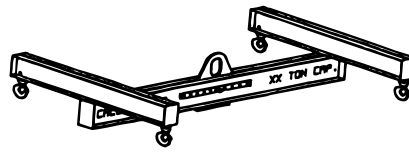


This low head room lifting beam has been designed to handle large loads requiring multiple pick points. This product can be designed to include options such as adjustable spread options, adjustable bail for off center load adjustment and multiple overhead hoists. Designed and manufactured to ASME B30.20.



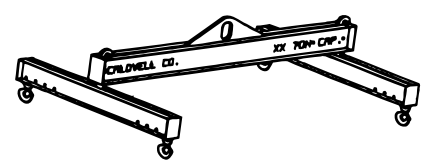
OPTION A

MULTIPLE HOISTS. Can utilize 2 or 4 hoists to increase lifting capacity and stability.



OPTION B

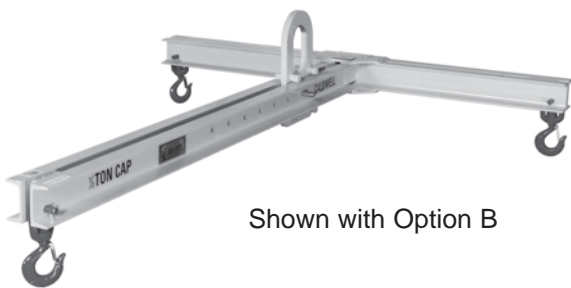
ADJUSTABLE BAIL. Is used when load-leveling capability is required along length of load.



OPTION C

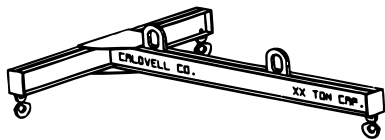
ADJUSTABLE SPREAD. Required when loads are of varying lengths/widths and adjustability is required in both directions.

Model 27 T - Three Point Lifting Beams



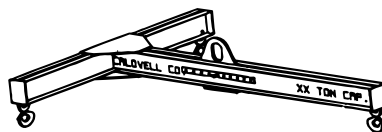
Shown with Option B

This low head room lifting beam has been designed to handle large loads requiring multiple pick points. This product can be designed to include options such as adjustable spread options, adjustable bail for off center load adjustment and multiple overhead hoists. Designed and manufactured to ASME B30.20.



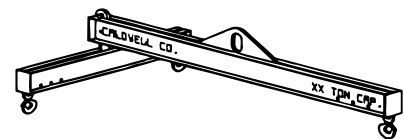
OPTION A

MULTIPLE HOISTS. Can utilize 2 hoists to increase lifting capacity and stability.



OPTION B

ADJUSTABLE BAIL. Is used when load-leveling capability is required along length of load.



OPTION C

ADJUSTABLE SPREAD. Required when loads are of varying lengths/widths and adjustability is required in both directions.

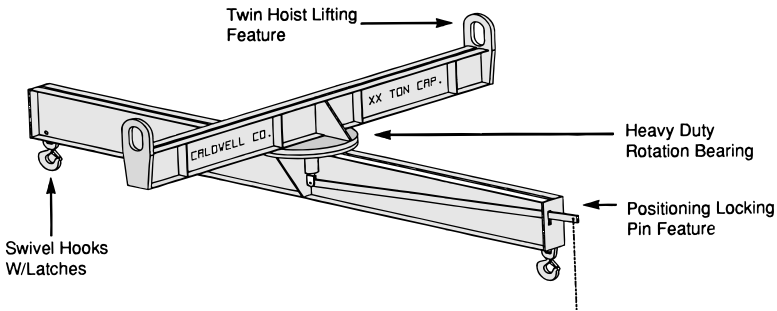


Lifting Beams

LIFTING BEAMS

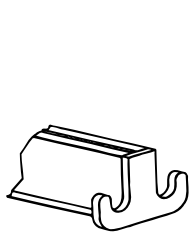
Model 21 - Twin Hoist Rotating Lifting Beams

A specially designed lifting and rotation beam which allows the use of two cranes or two hoists to horizontally rotate a load. A position locking feature allows the user the flexibility of holding the load rotation at a designated position. Available with motorized rotation.



PRODUCT FEATURES:

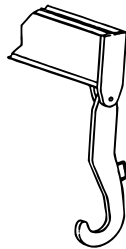
- Wide Range of Sizes & Capacities Available.
- Beam Lengths (Upper & Lower) Maximum 20 Feet.
- Designed and manufactured to ASME B30.20.



OPTION A

TWIN HOOKS.

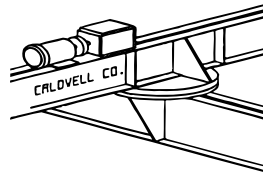
Used in conjunction with basket hitch slings.



OPTION B

J HOOKS.

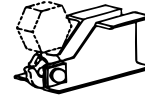
Generally required to lift paper rolls or similar application. (Use Model 23 Application Information Required, page 22)



OPTION C

MOTORIZED ROTATION.

Allows remote positioning of a load.



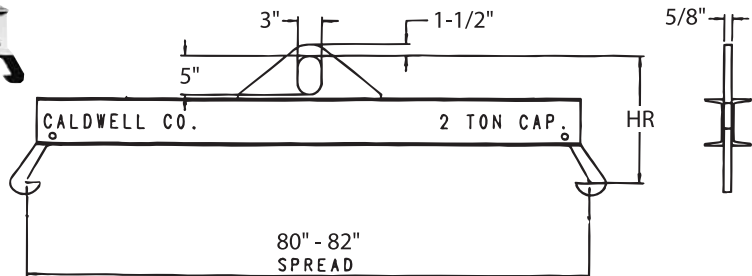
OPTION D

LOWER HEAD ROOM BAILS.

Utilized when headroom must be held to a minimum.

Model 28 - Chlorine Cylinder Lifting Beam

Designed to efficiently handle chlorine gas cylinders. Standard size as determined by Chlorine Institute is length of 80-3/4" to 82-1/4". Special low headroom modification is available.



SPECIFICATIONS

MODEL NO.	CAPACITY IN TONS	HEADROOM (HR)	WEIGHT (LBS)
28-2-80/82	2	13-1/2" - 10-1/2"	105

Lifting Beams - Special Application Evaluation



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Strong-Bac®
Catalog SB-7

LOAD INFORMATION

Briefly describe load _____

Maximum Weight: _____

Number of pickup points _____

Distance between (spacing) pickup points _____

Is load center of gravity centered between outer pick points Yes No

If no, specify location in reference to pick points (attach a diagram if necessary) _____

What type of attachment to the load do you need?

Shackles Swivel Hooks Lifting Slings

Describe specific requirements _____

CRANE INFORMATION

Approximate distance between load and crane _____

Single crane hoist information

Capacity _____

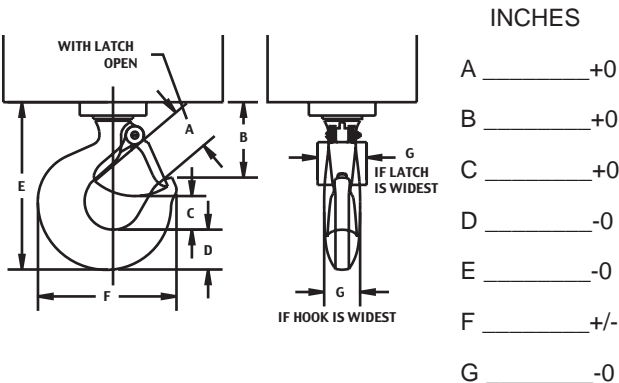
Dual Crane hoist information

Distance Between _____

Same capacity Yes No

If no, specify capacities _____

Crane Hook Data:



Measurement Tolerances

- +0 = Measurement should be no larger but can be smaller than actual.
- 0 = Measurement should be no smaller but can be larger than actual
- +/- = Measurement can be larger or smaller than actual.

Contact: _____

Company: _____

Address: _____

City, State, Zip: _____

Phone: _____ Fax: _____

For a price quote on your specific application, please complete the above application guide and fax to **815-229-5686**.

