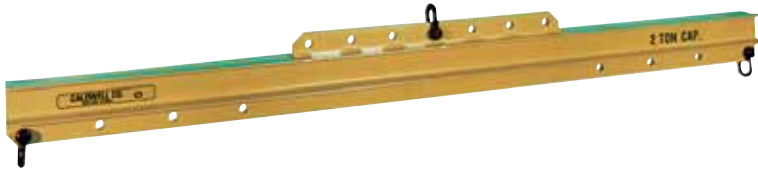


Economy Lifting Beams

Model 16 - Adjustable Spreader/Lifting Beam

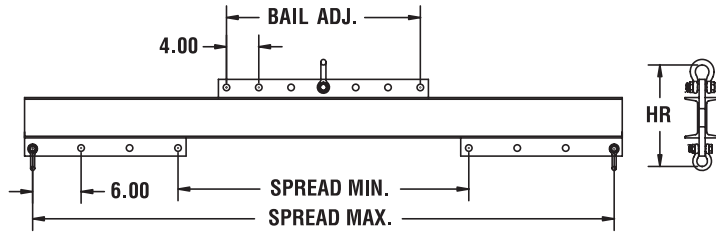


PRODUCT FEATURES:

- Use as 2, 3 or 4 point lifting or spreader beam.
- Converts to spreader beam with addition of top rigging.
- Has adjustable lifting points.
- Can handle both wide and unbalanced loads.
- Low headroom design.
- Shackles included.
- Designed and manufactured to ASME B30.20.

PRODUCT OPTIONS:

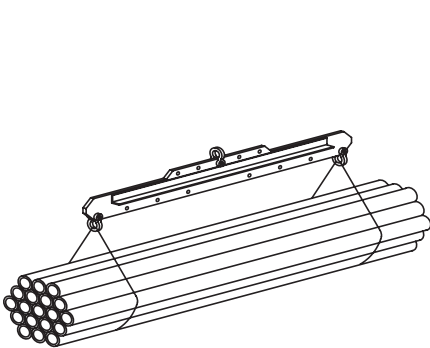
- Pair of swivel hooks - Code S
- Chain top rigging - Code C
- Cross beams (one or two) specify spread(s) - Consult factory



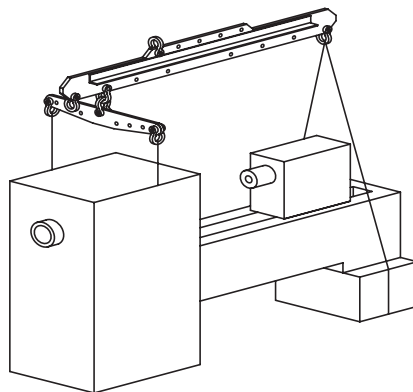
SPECIFICATIONS

Model Number	Rated Capacity (tons)	Spread (in.)		Bail Adj. (in.)	Headroom (in.)	Bolt Type Anchor Shackle (tons)		Optional Swivel Hook (tons)	Weight (lbs.)
		Max	Min			Top	Bottom		
16-1/4-4	1/4	48	12	16	7.1	1 1/2	1 1/2	1	37
16-1/2-6	1/2	72	36	24	7.75	1 1/2	1 1/2	1	76
16-1-6	1	72	36	24	7.75	1 1/2	1 1/2	1	76
16-2-6	2	72	36	24	12.6	3 1/4	2	2	128
16-4-8	4	96	48	32	16.6	4 3/4	4 3/4	4-1/2	270
16-5-10	5	120	60	40	20.2	6 1/2	4 3/4	4-1/2	445
16-7-12	7	144	72	48	23.8	8 1/2	6 1/2	7	755

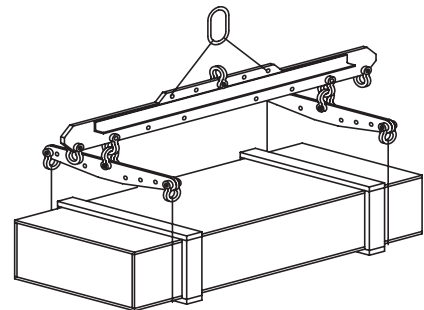
Operation



2 Point Lift



3 Point Lift



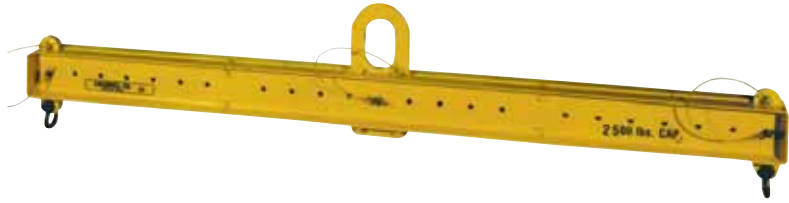
4 Point Lift



Economy Lifting Beams



Model 17 - Adjustable Lifting Beam

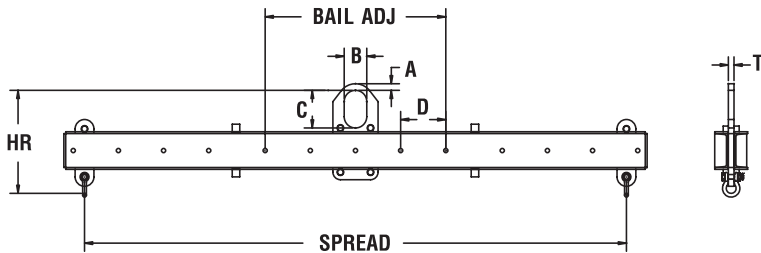


PRODUCT FEATURES:

- Bail adjusts horizontally for lifting unbalanced loads.
- Provides clearance in low headroom applications.
- Spread adjusts in 6" increments along lifting beam.
- Shackles included.
- Designed and manufactured to ASME B30.20.

PRODUCT OPTIONS:

- Pair of swivel hooks - Code S

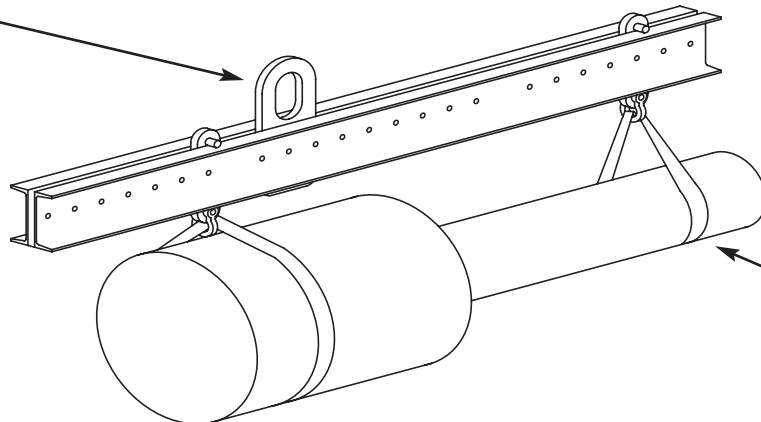


SPECIFICATIONS

Model Number	Rated Capacity (tons)	Spread (in.)		Bail		Headroom (in.)	Shackle Size (tons)	Optional Swivel Hook (tons)	Other Dimensions (in.)				Weight (lbs.)
		Max	Min	Range (in.)	D (in.)				A	B	C	T	
17-1 1/4-6	1-1/4	72	36	24	3	14.7	2	2	1 1/2	3	5	5/8	150
17-2-6	2	72	36	24	3	14.7	2	2	1 1/2	3	5	5/8	155
17-4-8	4	96	54	36	3	19.8	3 1/4	3	2	4	7	3/4	285
17-5-10	5	120	60	36	3	22.4	4 3/4	5	2	4	7	1	475

Operation

BAIL ADJUSTED FOR UNBALANCED LOAD



LIFT POINTS ADJUSTED FOR LOAD LENGTH

Economy Lifting Beams

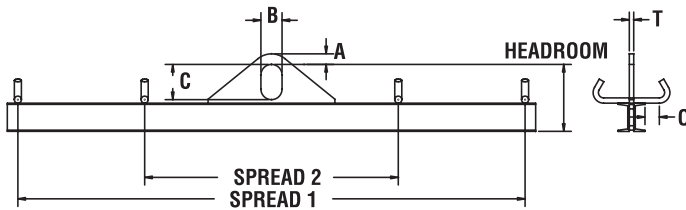


Model 18 - Fixed Twin Basket Sling Lifting Beam



PRODUCT FEATURES:

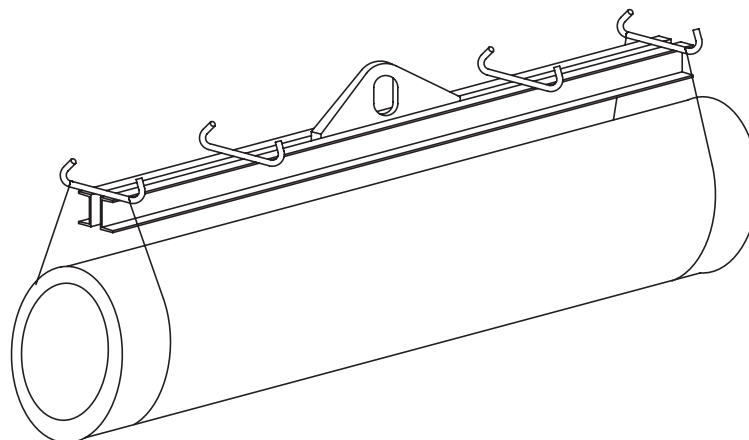
- Designed to be used with slings in a basket hitch.
- Provides greatest clearance in low headroom applications.
- Two sets of bent bar hooks are standard on units with a spread of 6' and greater (one set for 3' and 4').
- Spread 2 is 1/2 of spread 1.
- Horns are designed to handle up to a 2" sling eye width.
- Designed and manufactured to ASME B30.20.



SPECIFICATIONS

Capacity (tons)	Model Number Headroom (in.) Weight (lbs.)	Spread In Feet						Other Dimensions (in.)
		3	4	6	8	10	12	
1/2	Model Number	18-1/2-3	18-1/2-4	18-1/2-6	18-1/2-8	18-1/2-10	18-1/2-12	A=7/8 T=3/4
	Headroom	8-1/2	8-1/2	8-1/2	8-1/2	8-1/2	9-1/2	B=3 O=2
	Weight	40	48	78	95	113	171	C=5
1	Model Number	18-1-3	18-1-4	18-1-6	18-1-8	18-1-10	18-1-12	A=7/8 T=3/4
	Headroom	8-1/2	8-1/2	9-1/2	10-1/2	10-1/2	11-1/2	B=3 O=2
	Weight	40	48	93	136	175	239	C=5
2	Model Number	18-2-3	18-2-4	18-2-6	18-2-8	18-2-10	18-2-12	A=7/8 T=3/4
	Headroom	9-1/2	10-1/2	10-1/2	11-1/2	12-1/2	13-1/2	B=3 O=2
	Weight	52	75	139	169	246	326	C=5
5	Model Number	18-5-3	18-5-4	18-5-6	18-5-8	18-5-10	18-5-12	A=2 T=1-1/4
	Headroom	13-1/2	14-1/2	15-1/2	16-1/2	17-1/2	19-1/2	B=4 O=2
	Weight	104	135	211	310	423	618	C=7
7 1/2	Model Number	18-7 1/2-3	18-7 1/2-4	18-7 1/2-6	18-7 1/2-8			A=2 T=1-1/4
	Headroom	12	14	15	17			B=4 O=2
	Weight	125	185	315	475			C=7

Operation



Economy Lifting Beams

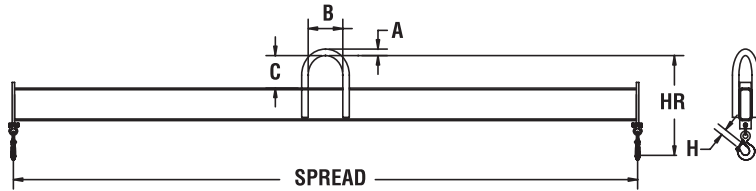


Model 19 - Fixed Spread



PRODUCT FEATURES:

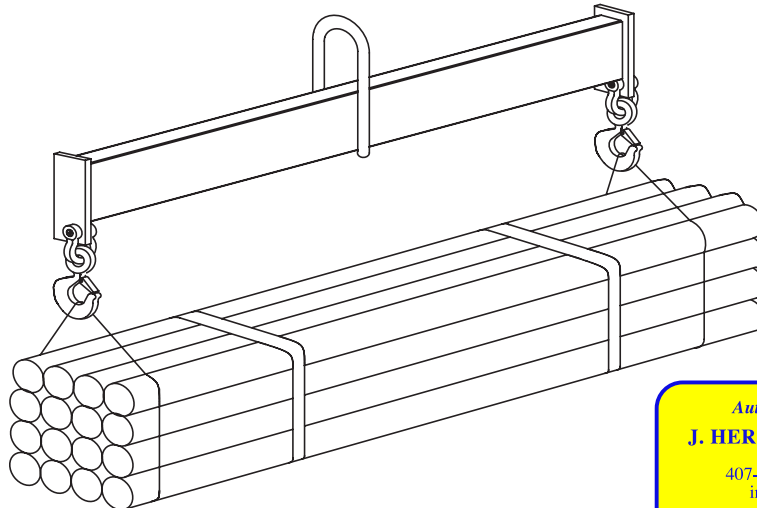
- Provides clearance in low headroom applications.
- Eye hooks with hook latches standard.
- Cleaner with sealed construction.
- Fixed spread.
- Designed and manufactured to ASME B30.20.



SPECIFICATIONS

Capacity In Tons	Model Number Headroom (in.) Weight (lbs.)	Spread In Feet				Other Dimensions (in.)	
		4	6	8	10		
1/2	Model Number	19-1/2-4	19-1/2-6	19-1/2-8	19-1/2-10	A = .75	H = .89
	Headroom	13 1/4	13 1/4	13 1/4	14 1/4	B = 3	
	Weight	39	53	64	95	C = 5	
1	Model Number	19-1-4	19-1-6	19-1-8	19-1-10	A = 1	H = .89
	Headroom	13 1/4	14 1/4	15 1/4	15 1/4	B = 3	
	Weight	40	75	100	117	C = 5	
2	Model Number	19-2-4	19-2-6	19-2-8	19-2-10	A = 1	H = 1
	Headroom	16 3/4	17 3/4	19 3/4	19 3/4	B = 3	
	Weight	45	89	114	138	C = 5	
3	Model Number	19-3-4	19-3-6	19-3-8	19-3-10	A = 1 1/2	H = 1
	Headroom	21	23	23	23	B = 4	
	Weight	78	138	173	284	C = 7	

Operation



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