

Lifting Devices



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PRODUCT INFORMATION

Quality Engineered Products

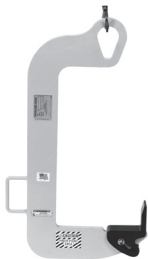
All of the products in this catalog have been engineered and produced to the highest quality standards and meet or exceed all applicable U.S. government standards including OSHA and ASME B30.20 AND B30.9. Random proof testing is standard. Proof testing with certification is available upon request for a nominal charge.

Product Overview

Lifting Beams



Allow for multiple pick points of the load for balance or support issues. **Spreader Beams** have a top rigging that add stability to the lift. Available in 9 standard styles.



Coil Lifters

Use to lift, manipulate and reposition coils. Requires minimum aisle space equal to Lifter arm length. Available in 2 standard styles.



Beam/Girder Clamps

For use in lifting and positioning structural beams. Two styles may also be hung from load bearing beams to suspend hoists or other lifting devices.

Gantry Cranes



These portable cranes allow for the pick up and transport of a load wherever you have a smooth and level floor. Available in either steel or aluminum, fixed or adjustable height.



Pipe & Manhole Lifting

For the lifting and positioning of steel, iron and concrete pipes. Pipe Grabs are for metal pipes. Pipe Picks and Tea Cups for concrete pipes.



Forklift Accessories

Three styles of booms and two hook devices provide added lifting capabilities to your forklift trucks.



Barrier Grabs

Scissor style grab is the easy way to lift and move concrete road barriers. Auto-latch for hands-off operation.



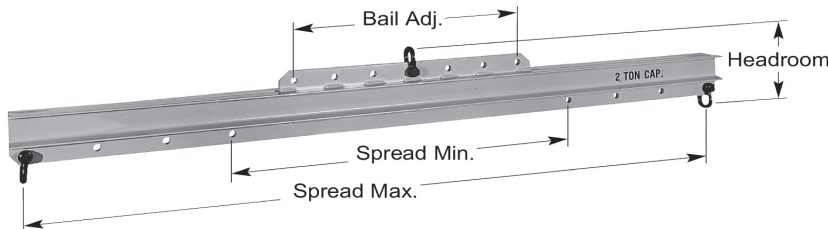
Specialty Products

Battery Beams provide a non-conductive lifting method for industrial batteries. (i.e.-forklift batteries)

Adjust-A-Leg slings allow controlled lifting of loads where lift points are not equidistant from the load's center of gravity.

ECONOMICAL LIFTING BEAMS

Adjustable Spreader/Lifting Beam (ASLB16)



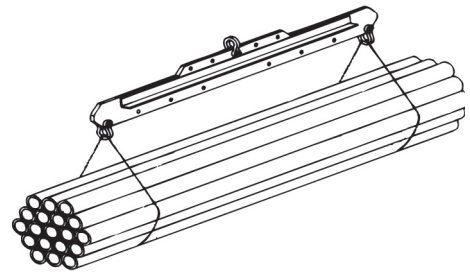
FEATURES

- Use for 2, 3 or 4 point lifting or as spreader beam (add top rigging)
- Adjustable lifting points
- Good for unbalanced loads
- Low headroom
- Shackles included
- 6" spread adjustments
- 4" bail adjustments

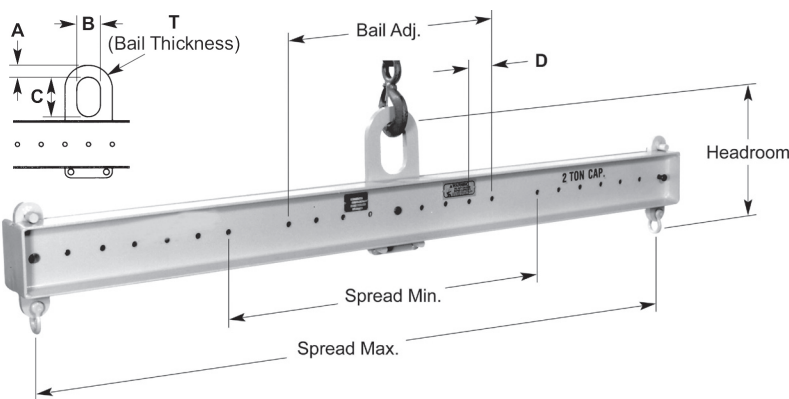
OPTIONS

- Pair of swivel hooks - Code S*
- Top chain rigging - Code C

Rated Cap. (Tons)	Part No.*	Spread (Ft.)		Bail Adj. (In.)	Bolt Style Anchor Shackles (Tons)		Headroom (In.)	Weight (Lbs.)
		Max.	Min.		Top	Bottom		
1/4	ASLB.5	4	1	16	1 1/2	1 1/2	7.1	37
1/2	ASLB1	6	3	24	1 1/2	1 1/2	9.9	76
1	ASLB2	6	3	24	1 1/2	1 1/2	9.9	76
2	ASLB4	6	3	24	3 1/4	2	12.6	128
4	ASLB8	8	4	32	4 3/4	4 3/4	16.6	270
5	ASLB10	10	5	40	6 1/2	4 3/4	20.2	445
7	ASLB14	12	6	48	8 1/2	6 1/2	23.8	755



Adjustable Lifting Beam (ALB17)



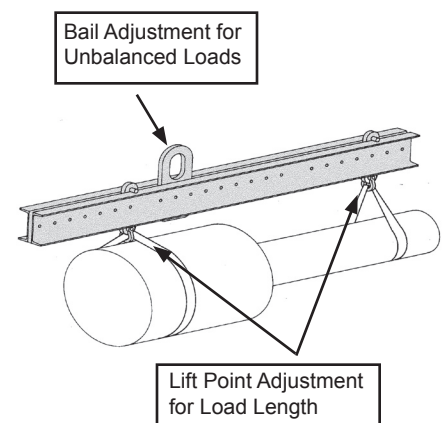
FEATURES

- Adjust bail for unbalanced load
- 6" spread adjustments
- Shackles included

OPTIONS

- Pair of swivel hooks - Code S*

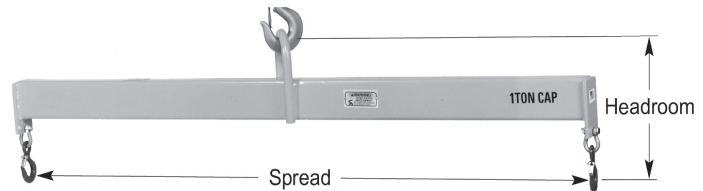
Rated Cap. (Tons)	Part No.*	Spread (Ft.)		Bail Adj. (In.)		Bail Dimensions A•B•C•T (In.)	Headroom (In.)	Weight (Lbs.)
		Max.	Min.	Range	D			
1 1/4	ALB2.5	6	3	24	3	1.5•3•5•.63	14.7	150
2	ALB4	6	3	24	3	1.5•3•5•.63	14.7	155
4	ALB8	8	4.5	36	3	2•4•7•.75	19.8	285



* For Optional Swivel Hooks, add an "S" to part No. Contact Lift-All for added cost.

ECONOMICAL LIFTING BEAMS

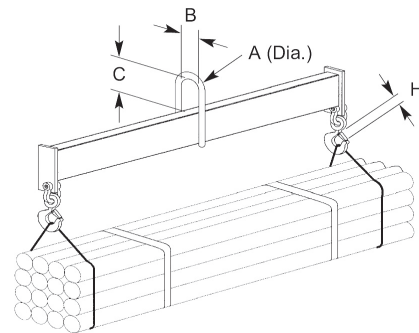
Fixed Spread Lifting Beam (FSLB19)



Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail Dimensions A•B•C•H (In.)	Headroom (In.)	Weight (Lbs.)
1/2	FSLB1x4	4	A • .75	13 1/4	39
	FSLB1x6	6	B • 3.0	13 1/4	53
	FSLB1x8	8	C • 5.0	13 1/4	64
	FSLB1x10	10	H • .89	14 1/4	95
1	FSLB2x4	4	A • 1.0	13 1/4	40
	FSLB2x6	6	B • 3.0	14 1/4	75
	FSLB2x8	8	C • 5.0	15 1/4	100
	FSLB2x10	10	H • .89	15 1/4	117
2	FSLB4x4	4	A • 1.0	16 3/4	45
	FSLB4x6	6	B • 3.0	17 3/4	89
	FSLB4x8	8	C • 5.0	19 3/4	114
	FSLB4x10	10	H • 1.0	19 3/4	138
3	FSLB6x4	4	A • 1.5	21	78
	FSLB6x6	6	B • 4.0	23	138
	FSLB6x8	8	C • 7.0	23	173
	FSLB6x10	10	H • 1.0	23	284

FEATURES

- Fixed spread lifting
- Eye hooks with latches
- Sealed construction for cleaner beam

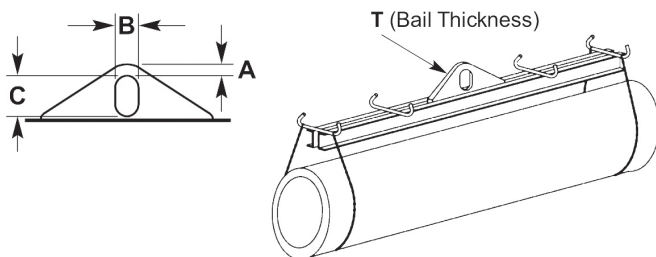


Basket Sling Lifting Beam (BSLB18)



FEATURES

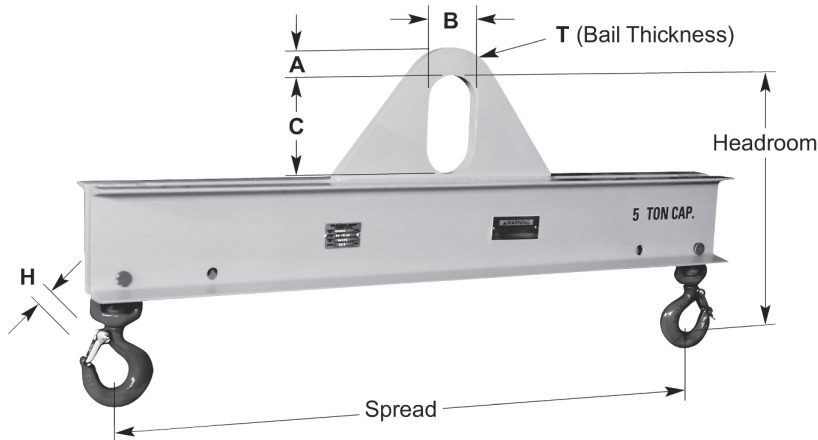
- Best beam for low headroom applications
- Fixed spread lifting
- Bent bar hooks allow for 2" wide sling eyes
 - One set for 3' & 4' spreads
 - Two sets for 6' - 12' spreads
- Spread 2 is 1/2 of Spread 1



Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail Dimensions A•B•C•T (In.)	Headroom (In.)	Weight (Lbs.)
1/2	BSLB1x3	3	A • .88 B • 3.0 C • 5.0 T • .75	8 1/2	40
	BSLB1x4	4		8 1/2	48
	BSLB1x6	6		8 1/2	78
	BSLB1x8	8		8 1/2	95
	BSLB1x10	10		8 1/2	113
	BSLB1x12	12		9 1/2	171
1	BSLB2x3	3	A • .88 B • 3.0 C • 5.0 T • .75	8 1/2	40
	BSLB2x4	4		8 1/2	48
	BSLB2x6	6		9 1/2	93
	BSLB2x8	8		10 1/2	136
	BSLB2x10	10		10 1/2	175
	BSLB2x12	12		11 1/2	239
2	BSLB4x3	3	A • .88 B • 3.0 C • 5.0 T • .75	9 1/2	52
	BSLB4x4	4		10 1/2	75
	BSLB4x6	6		10 1/2	139
	BSLB4x8	8		11 1/2	169
	BSLB4x10	10		12 1/2	246
	BSLB4x12	12		13 1/2	326
5	BSLB10x3	3	A • 2.0 B • 4.0 C • 7.0 T • 1.25	13 1/2	104
	BSLB10x4	4		14 1/2	135
	BSLB10x6	6		15 1/2	211
	BSLB10x8	8		16 1/2	310
	BSLB10x10	10		17 1/2	423
	BSLB10x12	12		19 1/2	618

INDUSTRIAL LIFTING BEAMS

Low Headroom Multiple Spread Lifting Beam (LHLB20)



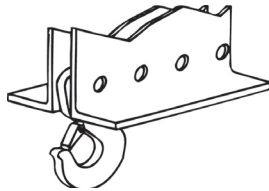
FEATURES

- Great for low headroom applications
- Swivel hooks with latches standard
- 3' & 4' beams have 2 spreads
- 6' & longer beams have 3 spreads (Inner spread lengths are shorter than outer spreads by 1' increments)
- Additional or repositioned holes available

Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail Dimensions A•B•C•T•H (In.)	Headroom (In.)	Weight (Lbs.)
1/2	LHLB1x3	3	A • .88 B • 3.0 C • 5.0 T • .75 H • .88	12 3/4	40
	LHLB1x4	4		12 3/4	50
	LHLB1x6	6		12 3/4	70
	LHLB1x8	8		12 3/4	95
	LHLB1x10	10		13 11/16	145
	LHLB1x12	12		13 11/16	165
	LHLB1x14	14		13 11/16	200
	LHLB1x16	16		14 11/16	265
	LHLB1x18	18		14 11/16	290
	LHLB1x20	20		14 11/16	330
1	LHLB2x3	3	A • .88 B • 3.0 C • 5.0 T • .75 H • .88	12 3/4	40
	LHLB2x4	4		12 3/4	50
	LHLB2x6	6		13 11/16	90
	LHLB2x8	8		13 11/16	120
	LHLB2x10	10		14 11/16	170
	LHLB2x12	12		14 11/16	200
	LHLB2x14	14		15 11/16	280
	LHLB2x16	16		15 11/16	310
	LHLB2x18	18		16 11/16	405
	LHLB2x20	20		16 11/16	455
2	LHLB4x3	3	A • .88 B • 3.0 C • 5.0 T • .75 H • .88	13 11/16	55
	LHLB4x4	4		13 11/16	70
	LHLB4x6	6		14 11/16	110
	LHLB4x8	8		15 11/16	170
	LHLB4x10	10		16 11/16	235
	LHLB4x12	12		16 11/16	265
	LHLB4x14	14		20	375
	LHLB4x16	16		20	420
	LHLB4x18	18		22	605
	LHLB4x20	20		22	680

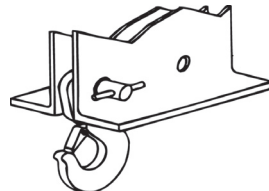
Low Headroom Multiple Spread Lifting Beam (Continued)

Options:



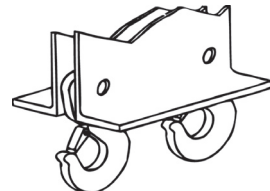
Extra Holes

Allows for extra hook positions in addition to the standard holes. Specify number and spread.



FasPins

Allows for easy repositioning of hooks. Recommended for frequent hook position changes.



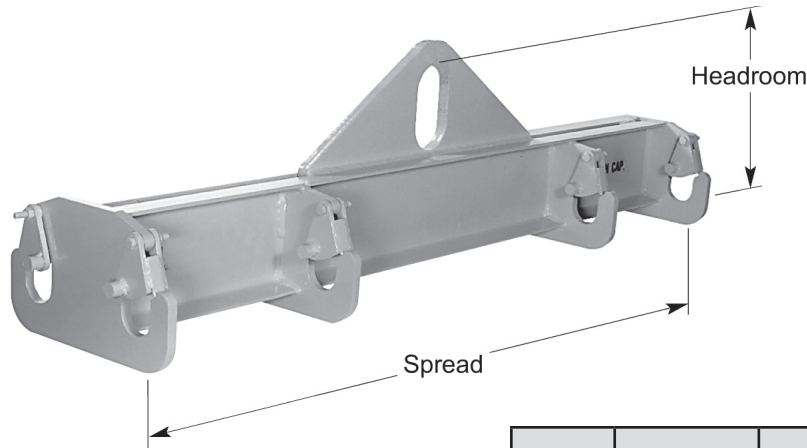
Extra Hooks

Allows for multiple pick points. Saves time from having to move hooks.

Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail Dimensions A•B•C•T•H (In.)	Headroom (In.)	Weight (Lbs.)
3	LHLB6x3	3	A • 1.25 B • 3.0 C • 5.0 T • 1.0 H • 1.0	15 3/8	70
	LHLB6x4	4		15 3/8	85
	LHLB6x6	6		16 3/8	145
	LHLB6x8	8		17 1/4	205
	LHLB6x10	10		18 1/4	280
	LHLB6x12	12		20 1/8	410
	LHLB6x14	14		20 1/8	495
	LHLB6x16	16		20 1/8	560
	LHLB6x18	18		20 1/8	620
	LHLB6x20	20		22 1/8	915
5	LHLB10x3	3	A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.94	19 9/16	80
	LHLB10x4	4		20 1/2	110
	LHLB10x6	6		21 1/2	210
	LHLB10x8	8		23 1/2	320
	LHLB10x10	10		23 1/2	380
	LHLB10x12	12		25 1/2	575
	LHLB10x14	14		25 1/2	690
	LHLB10x16	16		25 1/2	770
	LHLB10x18	18		30 1/2	1340
	LHLB10x20	20		30 1/2	1500
7 1/2	LHLB15x3	3	A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.5	20 1/2	105
	LHLB15x4	4		23 3/8	175
	LHLB15x6	6		25 3/8	270
	LHLB15x8	8		27 1/4	420
	LHLB15x10	10		27 1/4	505
	LHLB15x12	12		27 1/4	585
10	LHLB20x3	3	A • 2.0 B • 4.0 C • 7.0 T • 1.25 H • 1.56	23 1/2	115
	LHLB20x4	4		25 3/8	210
	LHLB20x6	6		27 1/4	340
	LHLB20x8	8		27 1/4	420
	LHLB20x10	10		30	775
	LHLB20x12	12		30	910

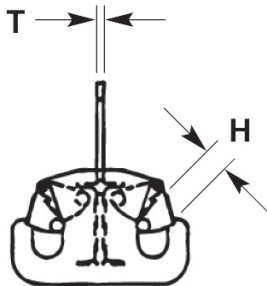
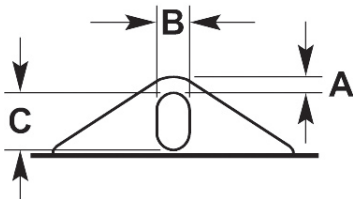
INDUSTRIAL LIFTING BEAMS

Heavy Duty Twin Basket Sling Lifting Beam (HDLB22)



FEATURES

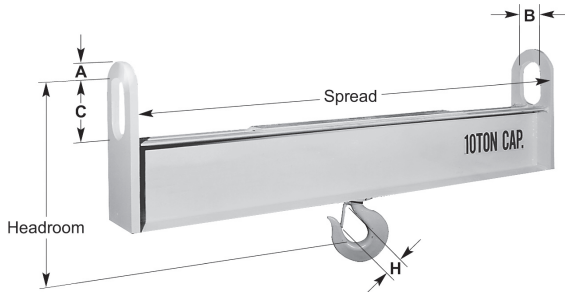
- For use with slings in a basket hitch
- Latch hooks designed to minimize sling eye damage
- Two sets of fixed hooks are standard for all lengths over 4'
- Inner spread is 1/2 of outer spread
- Extra spreads available upon request



Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail / Hook Dimensions A • B • C • T • H (In.)	Headroom (In.)	Weight (Lbs.)
1/2	HDLB1x3	3	A • .88	8 1/2	50
	HDLB1x4	4	B • 3.0	8 1/2	65
	HDLB1x6	6	C • 5.0	8 1/2	110
	HDLB1x8	8	T • .75	8 1/2	150
	HDLB1x10	10	H • 1.06	9 1/2	200
	HDLB1x12	12		9 1/2	220
1	HDLB2x3	3	A • .88	8 1/2	50
	HDLB2x4	4	B • 3.0	8 1/2	65
	HDLB2x6	6	C • 5.0	9 1/2	145
	HDLB2x8	8	T • .75	10 1/2	210
	HDLB2x10	10	H • 1.12	10 1/2	230
	HDLB2x12	12		11 1/2	290
2	HDLB4x3	3	A • .88	9 1/2	70
	HDLB4x4	4	B • 3.0	10 1/2	90
	HDLB4x6	6	C • 5.0	10 1/2	160
	HDLB4x8	8	T • .75	11 1/2	225
	HDLB4x10	10	H • 1.12	12 1/2	300
	HDLB4x12	12		13 1/2	375
5	HDLB10x3	3	A • 2.0	13 1/2	90
	HDLB10x4	4	B • 4.0	14 1/2	160
	HDLB10x6	6	C • 7.0	15 1/2	275
	HDLB10x8	8	T • 1.0	16 1/2	350
	HDLB10x10	10	H • 1.12	16 1/2	450
	HDLB10x12	12		16 1/2	500
7 1/2	HDLB15x3	3	A • 2.0	14 1/2	155
	HDLB15x4	4	B • 4.0	15 1/2	180
	HDLB15x6	6	C • 7.0	16 1/2	330
	HDLB15x8	8	T • 1.25	17 1/2	410
	HDLB15x10	10	H • 1.75	17 1/2	500
	HDLB15x12	12		19 1/2	700
10	HDLB20x3	3	A • 2.0	15 1/2	150
	HDLB20x4	4	B • 4.0	16 1/2	200
	HDLB20x6	6	C • 7.0	17 1/2	320
	HDLB20x8	8	T • 1.25	19 1/2	500
	HDLB20x10	10	H • 1.75	19 1/2	625
	HDLB20x12	12		19 1/2	700

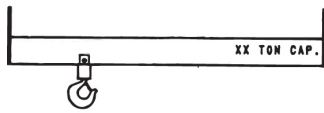
INDUSTRIAL LIFTING BEAMS

Twin Hoist Lifting Beam (THLB25)



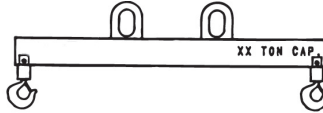
FEATURES

- For use with two hoists to increase lift capacity
- Swivel hook with latch standard



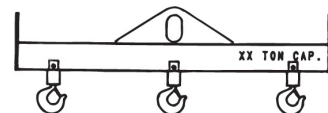
OPTION A

Center hook offset to accommodate hoists of unequal capacities.



OPTION B

Custom pick points for both top and bottom.



OPTION C

Center bail and extra pair of hooks for maximum versatility.

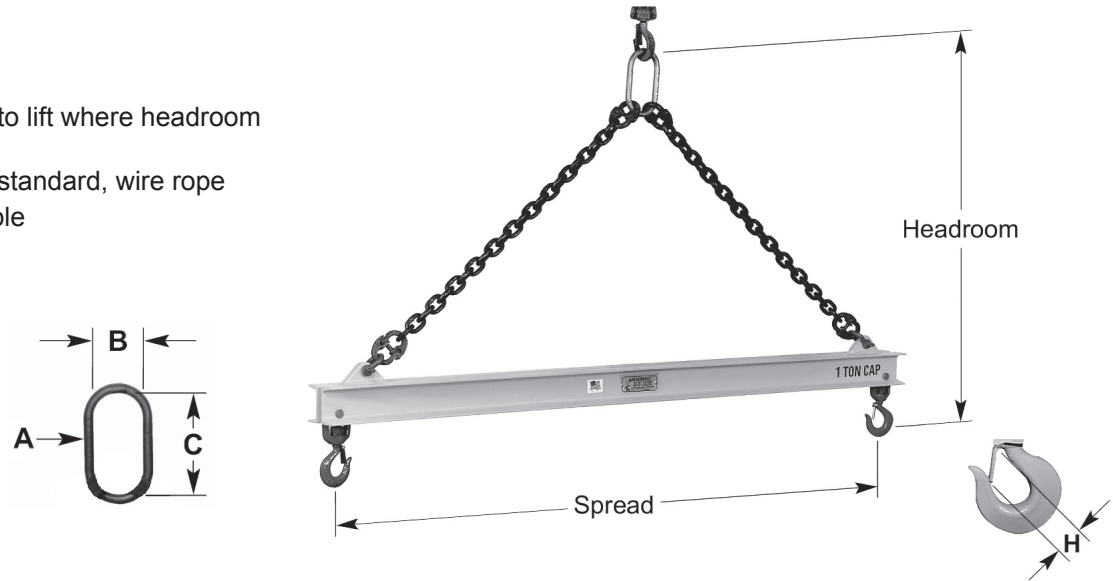
Rated Cap. (Tons)	Part No.	Spread (Ft.)	Bail / Hook Dimensions A•B•C•T•H (In.)	Headroom (In.)	Weight (Lbs.)
2	THLB4x6	6	A • 1.5	16 3/4	125
	THLB4x8	8	B • 3.0	16 3/4	160
	THLB4x10	10	C • 5.0	17 3/4	240
	THLB4x12	12	T • .63	17 3/4	280
	THLB4x14	14	H • 1.12	18 3/4	360
	THLB4x16	16		18 3/4	400
2	THLB8x6	6	A • 1.5	20	160
	THLB8x8	8	B • 3.0	21	240
	THLB8x10	10	C • 5.0	22	310
	THLB8x12	12	T • .63	23	410
	THLB8x14	14	H • 1.5	23	500
	THLB8x16	16		25	725
6	THLB12x6	6	A • 1.5	27 1/2	220
	THLB12x8	8	B • 3.0	28 1/2	300
	THLB12x10	10	C • 5.0	28 1/2	380
	THLB12x12	12	T • .75	30 1/2	550
	THLB12x14	14	H • 2.06	30 1/2	640
	THLB12x16	16		30 1/2	780
10	THLB20x6	6	A • 2.0	29	340
	THLB20x8	8	B • 4.0	29	420
	THLB20x10	10	C • 7.0	32	800
	THLB20x12	12	T • 1.0	32	920
	THLB20x14	14	H • 2.25	32	1100
	THLB20x16	16		32	1220
15	THLB30x8	8	A • 2.0	38 1/4	740
	THLB30x10	10	B • 4.0	38 1/4	865
	THLB30x12	12	C • 7.0	38 1/4	1050
	THLB30x14	14	T • 1.25	41 1/4	1930
	THLB30x16	16	H • 2.25	41 1/4	2158
20	THLB30x8	8	A • 2.0	35 1/2	830
	THLB30x10	10	B • 4.0	38 1/2	1130
	THLB30x12	12	C • 7.0	38 1/2	1266
	THLB30x14	14	T • 1.25	38 1/2	1926
	THLB30x16	16	H • 3.0	38 1/2	2196

SPREADER BEAMS

Fixed Spreader Beam (FSB30)

FEATURES

- Adds stability to lift where headroom is not limited
- Chain rigging standard, wire rope rigging available



Rated Cap. (Tons)	Part No.*	Spread (Ft.)	Bail / Hook Dimensions A•B•C•H (In.)	Headroom (In.)	Weight (Lbs.)	
					With Chain	With Wire Rope
2	FSB4x4	4	A • .5 B • 2.5 C • 5.0 H • .97	34	55	59
	FSB4x6	6		46	72	75
	FSB4x8	8		58	96	98
	FSB4x10	10		70	111	112
	FSB4x12	12		82	133	133
	FSB4x16	16		106	283	265
	FSB4x20	20		132	474	450
	FSB4x24	24		156	519	486
5	FSB10x4	4	A • 1.0 B • 3.5 C • 7.0 H • 1.06	37	115	134
	FSB10x6	6		49	135	153
	FSB10x8	8		61	161	178
	FSB10x10	10		73	182	198
	FSB10x12	12		83	237	251
	FSB10x16	16		110	407	394
	FSB10x20	20		134	551	534
	FSB10x24	24		158	791	761
10	FSB20x4	4	A • 1.25 B • 4.38 C • 8.75 H • 1.5	41	188	231
	FSB20x6	6		53	222	258
	FSB20x8	8		64	266	297
	FSB20x10	10		77	302	327
	FSB20x12	12		86	371	391
	FSB20x16	16		113	533	543
	FSB20x20	20		138	706	705
	FSB20x24	24		163	1110	1098

* Add a "W" for Wire Rope Rigging

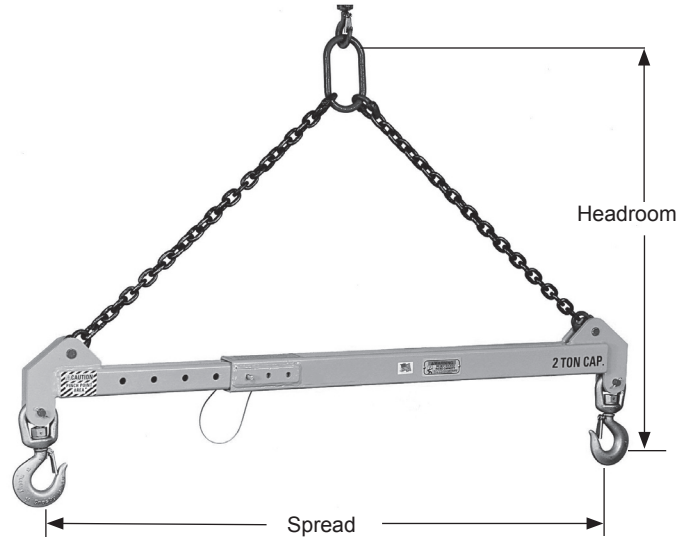
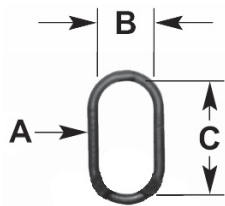
Add an "A" for Adjust-A-Link Rigging

SPREADER BEAMS

Adjustable Spreader Beam (ASB32)

FEATURES

- Great versatility and stability where headroom is not limited
- Chain rigging standard, wire rope rigging available
- Telescoping spread adjusts in 1 in. increments



Rated Cap. (Tons)	Part No.*	Spread (Ft.)	Bail / Hook Dimensions A•B•C•H (In.)	Headroom (In.)	Weight (Lbs.)	
					With Chain	With Wire Rope
2	ASB4x4-6	4 to 6	A • .5	48/57	79	81
	ASB4x6-10	6 to 10	B • 2.36	72/88	98	98
	ASB4x8-14	8 to 14	C • 3.94	96/113	192	190
	ASB4x12-20	12 to 20	H • .97	132/166	268	263
5	ASB10x4-6	4 to 6	A • 1.0	55/64	139	144
	ASB10x6-10	6 to 10	B • 3.94	79/95	207	205
	ASB10x8-14	8 to 14	C • 7.09	102/126	266	257
	ASB10x12-20	12 to 20	H • 1.41	138/172	752	727
10	ASB20x4-6	4 to 6	A • 1.25	60/69	144	175
	ASB20x6-10	6 to 10	B • 5.51	74/111	244	265
	ASB20x8-14	8 to 14	C • 10.63	108/132	548	559
	ASB20x12-20	12 to 20	H • 1.78	144/163	798	793
15	ASB30x4-6	4 to 6	A • 1.5	64/72	243	324
	ASB30x6-10	6 to 10	B • 5.25	87/104	476	541
	ASB30x8-14	8 to 14	C • 10.5	111/135	623	671
	ASB30x12-20	12 to 20	H • 2.22	147/180	894	913

* Add a "W" for Wire Rope Rigging

SPREADER BEAMS

Modular Spreader Beam (MSB14)



FEATURES

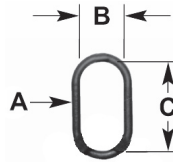
- Designed to accommodate spreads from 10' to 22'
- Capacities in 1 and 2 tons
- Lightweight
- Faspin with lanyard allows for quick adjustment of spread in 1' increments
- Hair pin cotter to rigging attachment
- Designed and manufactured to ASME standards



Outer Tube



Inner Tube - each system contains (2)



Lifting Eye Dimensions



Short Tube

Rated Cap. (Tons)	Part No.	Spread (Ft.) Min/Max	at Min. Spread	at Max. Spread	A	B	C	Hook Opening With Latch	Wt. (Lbs.)
1	MSB2	10/22	135.6	150.7	0.5	2.5	5	0.97	195
2	MSB4	10/22	135.6	150.7	1.75	3	6	0.97	275

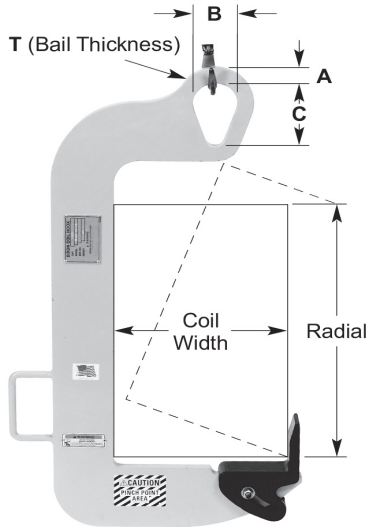


Recommended Optional Top Rigging (Add "R" to Part Number)
 2 Sets of 2-Leg Tuflex Roundslings per Beam

Spreader Part No.	For Spreader Lengths	Rigging Part No.
MSB2	10' - 16' 16' - 22'	DO-EN30 x 11'6" DO-EN30 x 16'
MSB4	10' - 16' 16' - 22'	DO-EN60 x 11'6" DO-EN60 x 16'

COIL LIFTERS

Dixon Coil Hook with Pivoting Wedge (DCH80)

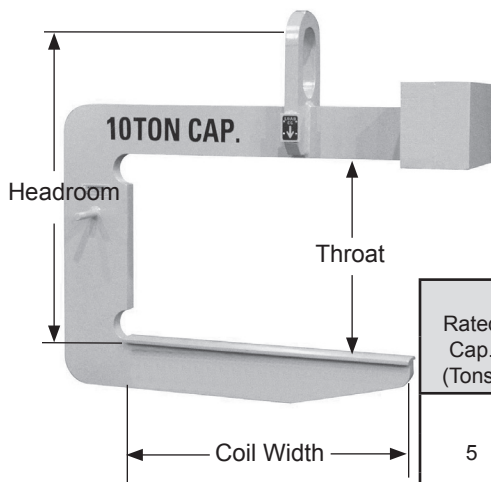


FEATURES

- For easy upending of coils from horizontal to vertical
- Pivoting wedge great for lifting coils that have been stacked
- Wedge also acts as a coil retainer
- Excels in use with small, lightweight coils
- Good for limited overhead clearance
- Standard handle for easier coil positioning

Rated Cap. (Tons)	Part No.	Max. Coil Width (In.)	Max. Radial (In.)	Min. ID (In.)	Bail Dimensions (In.)				Wt. (Lbs.)
					A	B	C	T	
1/2	DCH1x6	6	13	9	.81	2	3.3	.5	20
1/2	DCH1x12	12	13	13	.81	2	3.3	.5	28
1	DCH2x8	8	16	10	.81	2	3.3	.5	23
2	DCH4x10	10	18	12 1/2	1	2.6	4	.75	42
3 1/2	DCH7x12	12	20	14 1/2	1.81	3.6	5.3	1	80

Heavy Duty Coil Hook (HDCH82)



FEATURES

- Designed for heavy duty applications
- High tensile alloy steel plate reduces physical size and weight
- Counter balanced to hang level when empty
- Inside radius on hooks avoid coil edge contact
- Guide handles for ease of hook positioning
- Handles a wide range of coil widths
- Available with optional padding for additional coil protection

Rated Cap. (Tons)	Part No.	Coil Width (In.) Max/Min	Throat	HR Headroom	Bail Dimensions (In.)				Wt. (Lbs.)
					A	B	C	T	
5	HDCH10x36	36/24	24	37-3/8	1-1/2	4	7	1-1/4	420
	HDCH10x48	48/30	24	38	1-1/2	4	7	1-1/4	584
	HDCH10x60	60/36	24	38-1/2	1-1/2	4	7	1-1/4	680
7-1/2	HDCH15x36	36/24	24	37-1/2	1-1/2	4	7	1-1/2	615
	HDCH15x48	48/30	24	38-1/4	1-1/2	4	7	1-1/2	774
	HDCH15x60	60/36	24	39	1-1/2	4	7	1-1/2	942
10	HDCH20x48	48/30	24	41-1/4	2	5	9	1-3/4	928
	HDCH20x60	60/36	24	41-3/8	2	5	9	1-3/4	1295
	HDCH20x72	72/42	24	42-1/2	2	5	9	1-3/4	1616
15	HDCH30x48	48/30	30	47-7/8	2	5	9	1-3/4	1450
	HDCH30x60	60/36	30	48	2	5	9	1-3/4	1824
	HDCH30x72	72/42	30	48-3/4	2	5	9	1-3/4	2227
20	HDCH40x60	60/36	30	52-1/8	2-1/4	6	12	2	2175
	HDCH40x72	72/42	30	52-5/16	2-1/4	6	12	2	2625

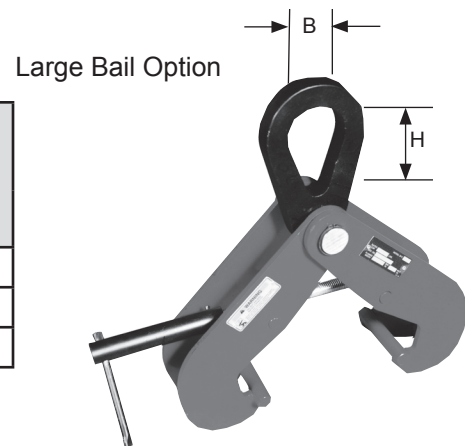
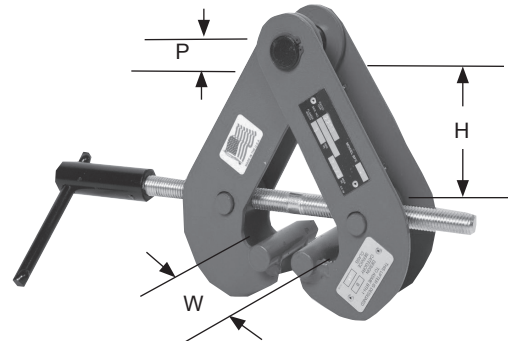
CONSTRUCTION TOOLS

Beam Flange Clamp (BFC)

Great for the lifting of or suspension from I-Beams

FEATURES

- Light weight, portable design
- Jaw opening adjusts to a wide range of beam types and flange widths
- Built in suspension pin for minimum headroom
- Opposing thread screw spindles for rapid operation
- Large Bail option available for large crane hooks



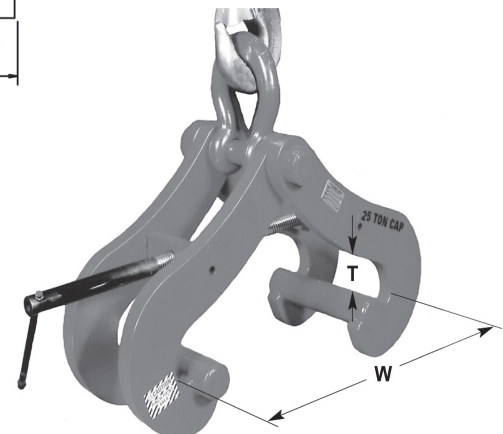
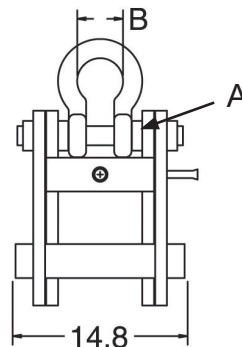
Rated Cap. (Tons)	Part No.	Flange Width (W) (In.)		Suspension Pin Dia. (P) (In.)	Hook Clearance (H) (In.)	Large Bail Opening (In.)		Wt. (Lbs.)
		Min.	Max.			H	B	
1	BFC1	3	7 1/2	7/8	2 1/4	3.5	2.0	8
2 1/2	BFC2 1/2	3	7 1/2	7/8	2 1/8	3.5	2.0	9
5	BFC5	6	12	1 3/8	2 1/8	4.0	2.5	18

Girder Clamp (GC)

Designed for the lifting of or suspension from large girders and I-Beams

FEATURES

- Heavy duty design for lifting wide range of flange beams and plate girders
- Screw-spindle design ensures positive grip
- Opposing thread screw spindles for rapid operation
- Simple design for minimum maintenance



Rated Cap. (Tons)	Part No.	Flange Width (W) (In.)		Max. Flange Thickness (T) (In.)	Shackle Dim. (In.)		Wt. (Lbs.)
		Min.	Max.		Stock Dia. (A)	Inside Dia. (B)	
15	GC15	6	24	3	1.6	3.9	234
20	GC20	6	24	3	2.1	5	291
25	GC25	6	24	3	2.1	5	330

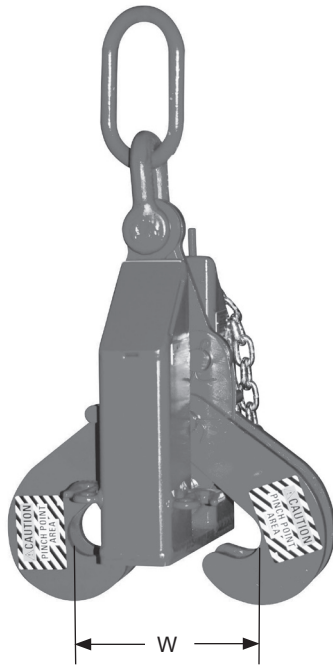
CONSTRUCTION TOOLS

Beam Grab (F)

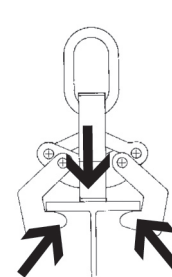
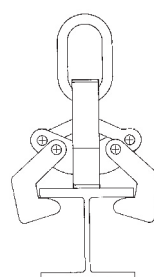
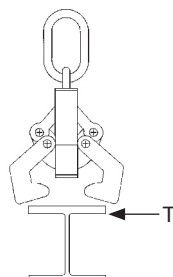
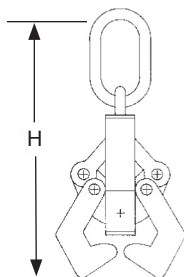
(For vertical lifting only, not suspension)

FEATURES

- Heavy duty design for lifting wide flange beams and plate girders
- Recessed base accepts studs in beam surface
- Eliminates need for slings, chokers and spreader bars



Rated Cap. (Tons)	Part No.	Unit Height (H) (In.)	Flange Width (W) (In.)		Flange Thickness (T) (In.)		Wt. (Lbs.)
			Min.	Max.	Min.	Max.	
5	F5	22 3/4	4	4	1/4	1/4	68
			5	5	1/4	3/8	
			6	10	1/4	1	
15	F15	30 1/8	7	7	1/2	3/4	187
			8	8	1/2	1	
			9	9	1/2	1 1/4	
			10	10	1/2	1 1/2	
25	F25	44 7/8	11	17	1/4	2	594
			16	17	1 1/4	3	
35	F35	52.9	18	24	1	3	833
			16	18	2.14	4	
			20	22	2	4	
			24	24	1.75	4	
			26	26	1.75	4	
			28	36	1	4	



Operation:

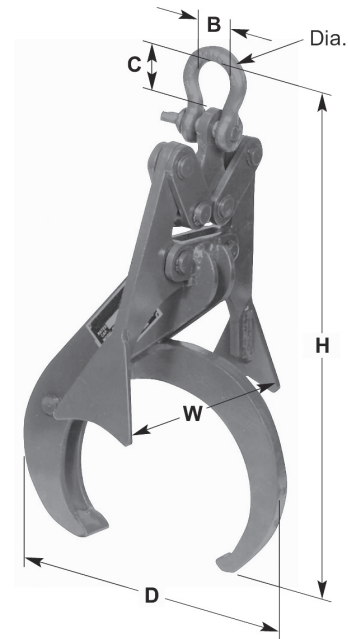
1. Lower grab onto beam.
2. Lift arms, if necessary, to slide under beam flange.
3. As beam is lifted, pressure forces arms together to secure beam.
4. The heavier the beam, the greater the clamping force.

CONSTRUCTION TOOLS

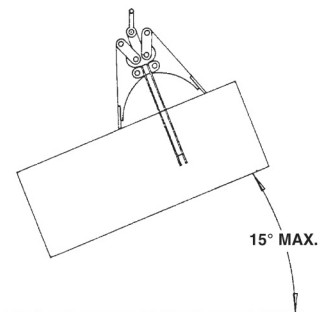
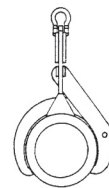
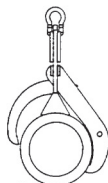
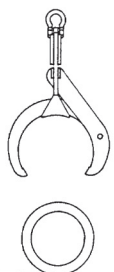
Pipe Grab (C OR S) (For cast iron or steel pipe only)

FEATURES

- Automatically clamps to pipe when lowered onto it
- Moveable outriggers stabilize the pipe during lift
- No blocking required
- Quick and efficient handling of properly balanced pipe



Rated Cap. (Lbs.)	Cast Iron		Steel		Height (H) (In.)	Width (W) (In.)	Depth (D) (In.)	Shackle Dim. (In.) Dia. • B • C	Wt. (Lbs.)
	Part No.	Pipe OD (In.)	Part No.	Pipe OD (In.)					
450	C3	4.0	S3	3.5	10	5	6	.38•1.03•1.44	7
600	C4	4.8	S4	4.5	14	8	7	.44•1.16•1.69	9
1000	C6	6.9	S6	6.63	17	11	11	.5•1.31•1.88	15
1400	C8	9.05	S8	8.63	22	13	14	.5•1.31•1.88	25



1

2

3

Operation:

1. Lower grab onto approximate center of pipe. Grab will open and seat on pipe.
2. Lift slowly to check for pipe balance. Never exceed a 15° angle.
3. If angle exceeds 15°, lower pipe and reposition grab.

CONSTRUCTION TOOLS

Pipe Tongs (PLT)

(For vertical lifting only, not suspension)



Adjustable



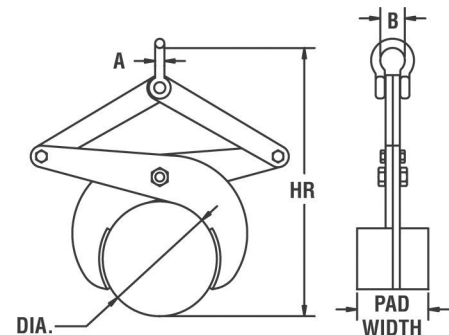
Fixed

FEATURES

- Pipe Tongs are made of sturdy construction to handle pipe, round bars, castings, etc
- Tongs are provided with bare steel curved gripping arms
- Optional replaceable urethane pads available to protect smooth or polished surfaces
- Load must be balanced and controlled when lifting
- May be used in pairs with a lifting beam for added stability

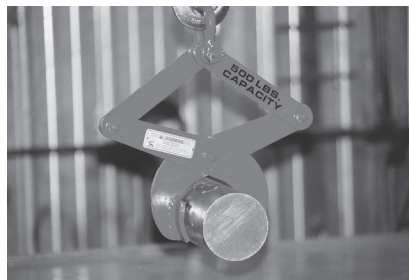
Specifications - Fixed Diameter

Rated Cap. (Lbs.)	Part No.	Dia. (In.)	Headroom (In.) Min.	A (In.)	B (In.)	Wt. (Lbs.)
1000	PLTF5	5	15 - 1/2	0.5	1.31	17
2000	PLTF8	8	23 - 1/2	0.5	1.31	25



Specifications - Adjustable Diameter

Rated Cap. (Lbs.)	Part No.	Bare Steel Range Min/Max (In.)	Urethane Pad Range Min/Max (In.)	Headroom When Lifting Min/Max Dia. (In.)	Pad Width (In.)	A (In.)	B (In.)	Wt. (Lbs.)
1000	PLTA4	2 - 4	1 1/4 - 3 1/4	13.46 - 11.78	2.25	.5	1.31	6
2000	PLTA8	4 - 8	3 1/4 - 7 1/4	21.06 - 18.70	5	.5	1.31	18
2000	PLTA12	7 - 12	6 1/4 - 11 1/4	39.71 - 34.40	6	.88	2.28	50
2000	PLTA15	10 - 15	9 1/4 - 14 1/4	37 - 33.63	6	.75	2	73



WARNING

Decreasing the load by bumping or substantial imbalance can, under certain circumstances loosen the grip. Do not use in diameters other than those specified on nameplate.

CONSTRUCTION TOOLS

Concrete Manhole Housing Lifter (MHL)



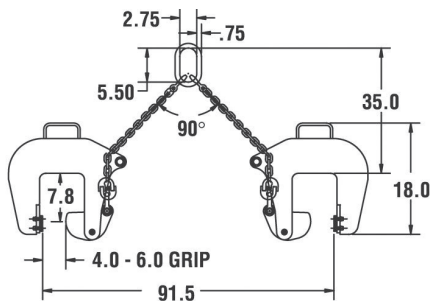
FEATURES

- Designed for 4"-6" concrete wall thickness
- Will not damage concrete seat
- Legs can be quickly positioned to balance load
- 2 and 3 leg models available
- Conforms to ASME B30.9 & B30.20

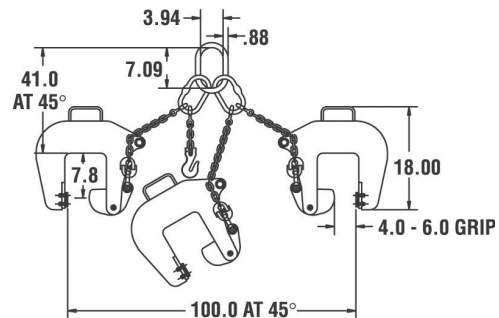
Note: Constant tension required to maintain positive load contact.



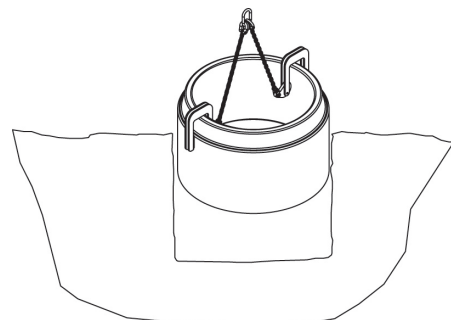
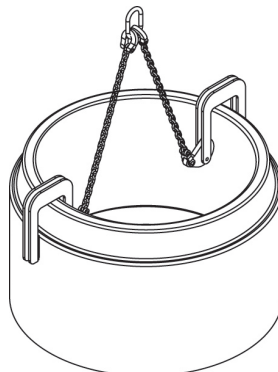
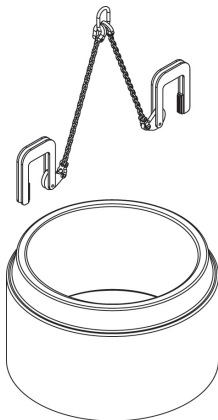
Rated Cap. (Lbs.)	Part No.	Description	Max. Dia.	Wt. (Lbs.)
10,000	MHL5	2 Leg Model (42" each)	92.5	131
15,000	MHL7 1/2	3 Leg Model (2@42", 1@72")	101	181
5,000	MHLC	Clamp Only	-	45



2 Leg Model



3 Leg Model



CONSTRUCTION TOOLS

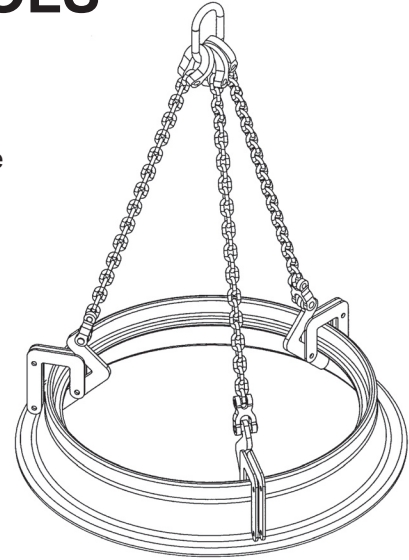
Manhole Sleeve Lifter (MCL)

FEATURES

- Easy to attach and release from sleeve
- The quick and easy way to place cast manhole sleeves
- 2 or 3 leg models available



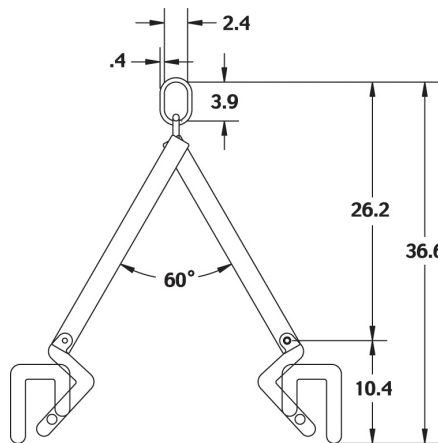
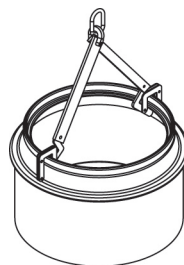
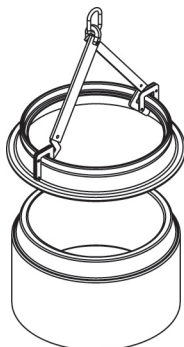
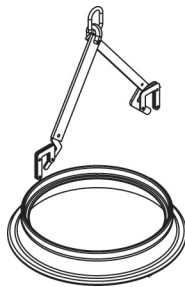
TWO LEG LIFTERS



THREE LEG LIFTERS

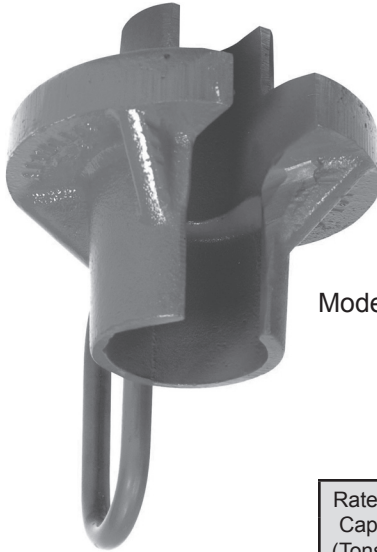
Rated Cap. (Lbs.)	Part No.	Description	Wt. (Lbs.)
1,000	MCL1/2	2 Leg Model	24
1,500	MCL3/4	3 Leg Model (2@18", 1@30")	26

Note: Flange diameter range 12"-30".



CONSTRUCTION TOOLS

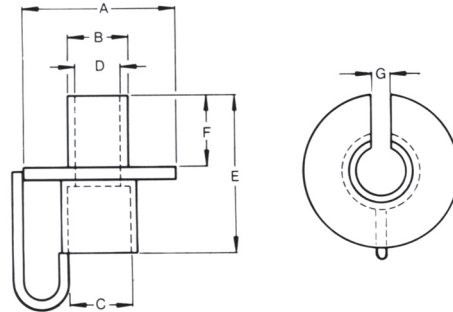
Tea Cup Pipe Carrier (TC)



Model TC66

FEATURES

- Efficiently handles concrete water and sewer pipes
- Three sizes available to lift up to 18 tons
- Standard hand grip for ease of installation
- Optional spoon handle available to assist Tea Cup placement (Model TC66 only) in small diameter pipes



Rated Cap. (Tons)	Part No.	Dimensions (In.)							Wt. (Lbs.)
		A	B	C	D	E	F	G	
6.6	TC66	5 9/16	2	2 1/8	1 1/8	4 3/4	1 3/4	1 1/8	9
13	TC130	6	2 1/2	2 5/8	1 3/8	5 3/4	1 3/4	1 3/8	12
18	TC180	8	3	3 1/4	1 5/8	7 5/8	2 3/4	1 5/8	22

Tea Cup Sling(TCS)

For use with Tea Cup Carriers

- 5 ft. standard length



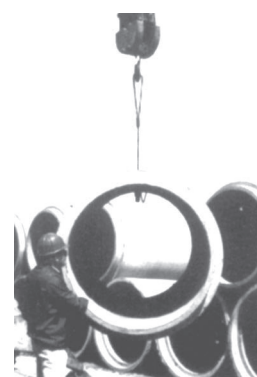
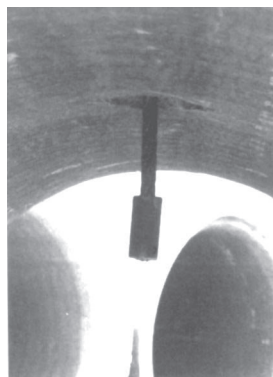
Tea Cup Spoon
Handle (TCSH)
(Includes Bolt-on Lip)

Rated Cap. (Tons)	Part No.	Sling Dia. (In.)	For Use With:	Wt. (Lbs.)
4.9	TCS34	3/4	TC66	9
6.6	TCS78	7/8		14
8.5	TCS1	1	TC130	19
10	TCS118	1 1/8		26
13	TCS114	1 1/4		33
18	TCS112	1 1/2	TC180	52



OPERATION

1. Drop TCS Sling down through hole in pipe
2. Align and insert Tea Cup Pipe Carrier onto sling
3. Lift pipe



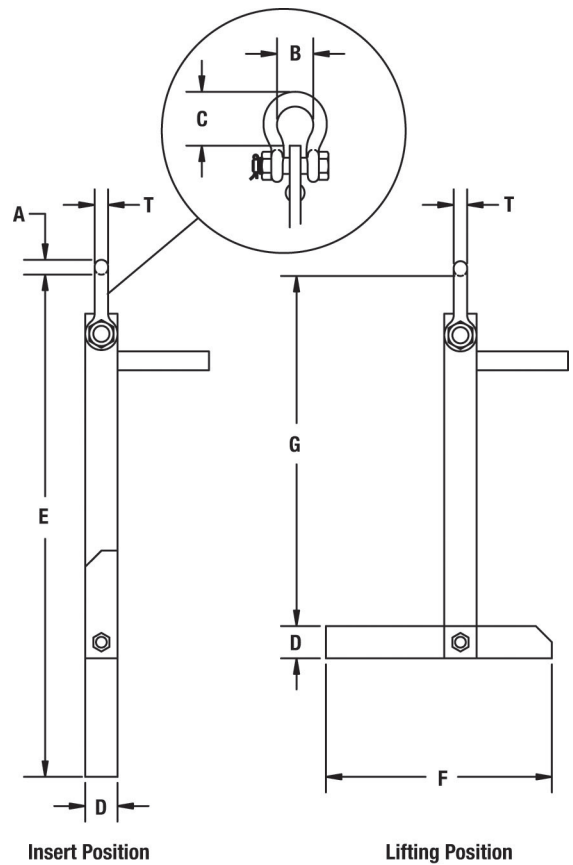
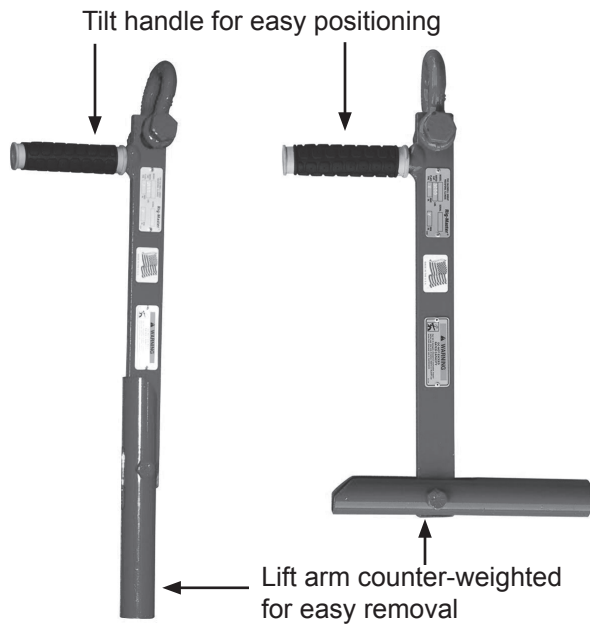
CONSTRUCTION TOOLS

Pipe Pick (PP) (For concrete pipe only)

FEATURES

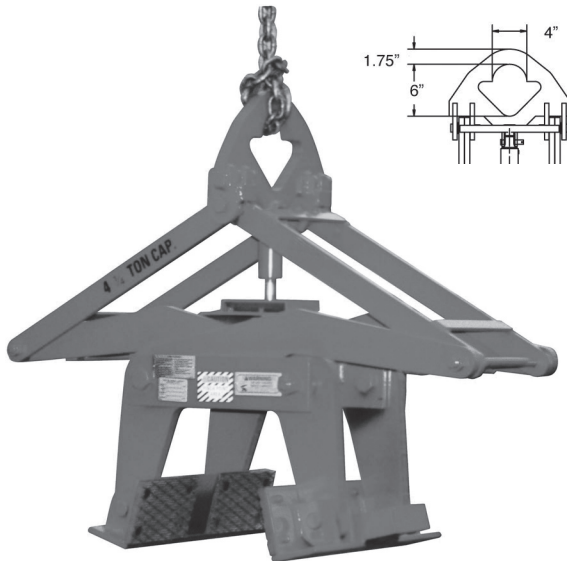
- Simple and fast
- No need to reach inside the pipe
- Worker remains above the pipe at all times
- Use to easily join length of pipe

Rated Cap. (Lbs.)	Part No.	Min. Pipe ID (In.)	Dimensions (In.)								Wt. (Lbs.)
			A	B	C	T	D	E	F	G	
3,000	CPP1.5	12	0.69	1.69	1.81	0.63	1.5	23.5	10.25	17.75	10
6,000	CPP3	14	0.81	2	2.19	0.75	2	28.5	12	22.5	18
10,000	CPP5	16	1.06	2.69	2.75	1	2.75	43.75	13	38.75	46



CONSTRUCTION TOOLS

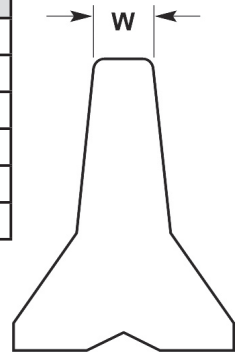
Barrier Grab (BRG74)



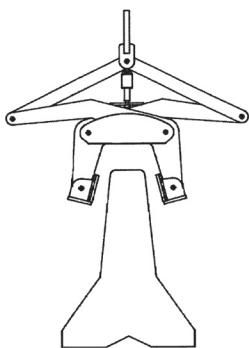
FEATURES

- Labor saving, quick and easy hands-off operation
- No slings or chains to attach
- Reduces damage to barrier due to moving
- Replaceable polyurethane lifting pads for unpainted barriers
- Replaceable steel "Dog Point" lifting pads for painted barriers (typical in coastal areas)

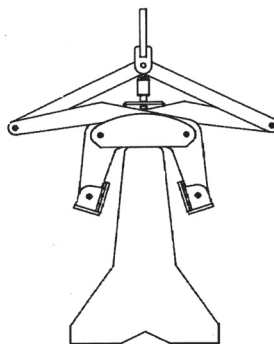
Rated Cap. (Lbs.)	Part No.	Wt. (Lbs.)
With Polyurethane Lifting Pads		
8,500	74-4 1/4	450
14,500	74-7 1/4	505
With Steel "Dog Point" Lifting Pads		
8,500	74-4 1/4D	450
14,500	74-7 1/4D	505



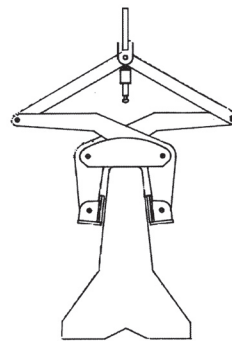
The Barrier Grab is designed to handle 6"-12" nominal widths at the barrier top (W)



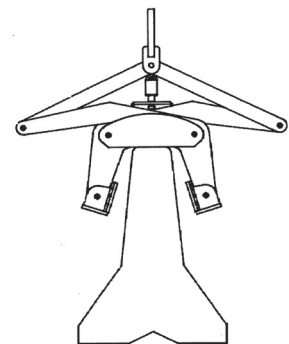
1. Grab in open position is placed onto barrier. Autolatch will disengage when hoist line becomes slack.



2. Raising crane hook will then cause pads to engage barrier.



3. Lower barrier into position.



4. Slack in hoist line will engage auto-latch, holding grab open for removal and placement of next barrier.

FORK LIFT ACCESSORIES

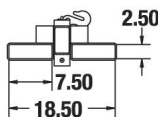
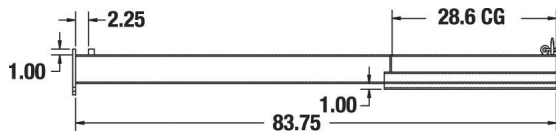
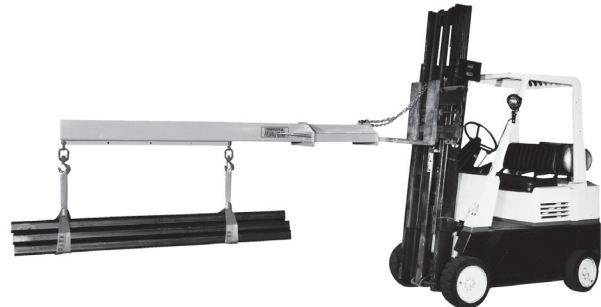
Fixed Fork Lift Booms (FFLB)

FEATURES

- Fixed length beam design
- Restraining chain with grab hook

FFLB-15 Single Pick Point

- Use with 1" or 2" wide web sling
- Optional swivel hook available

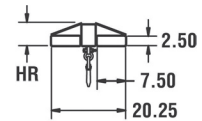
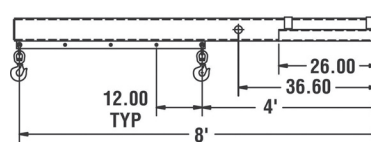


HARDWARE OPTION



FFLB-40 Multiple Pick Points

- 5 alternate hook positions at 1 foot intervals
- Fixed or swivel hooks available



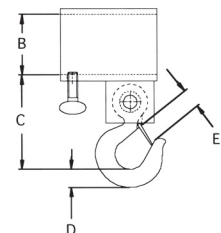
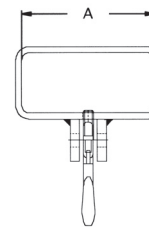
Part No.	Max. Cap. (Lbs.)	Headroom (In.)	Maximum Capacity at Hook Position (Lbs.)					Wt. (Lbs.)
			4'	5'	6'	7'	8'	
FFLB-15	1500	7	-	-	-	-	1,500	185
FFLB-40	4000	6.3	4,000	3,500	3,000	2,500	2,000	200

Single Fork Hook (SFH)



FEATURES

- Easy attachment - no tools required
- Welded construction for durability
- Promotes versatility of fork lift trucks
- 3,000 lb. rated capacity



Fixed Hook Part No.	Swivel Hook Part No.	Dimensions (In.)						Wt. (Lbs.)
		A	B	C (Fixed)	C (Swivel)	D	E	
SFHF4	SFHS4	4 1/2	2 1/2	4 11/16	6 9/16	1	1	7
SFHF5	SFHS5	5 1/2	2 1/2	4 11/16	6 9/16	1	1	8
SFHF6	SFHS6	6 1/2	2 1/2	4 11/16	6 9/16	1	1	9

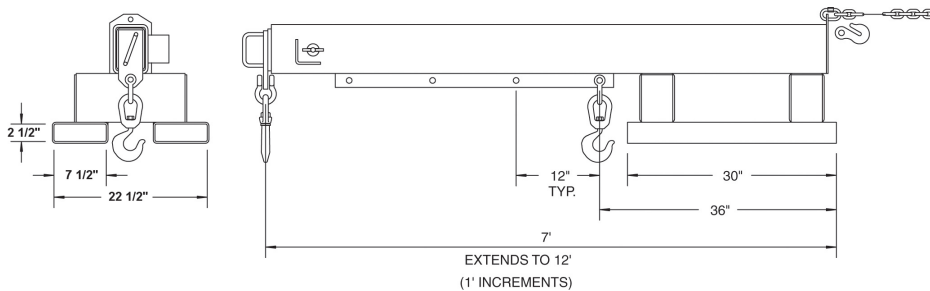
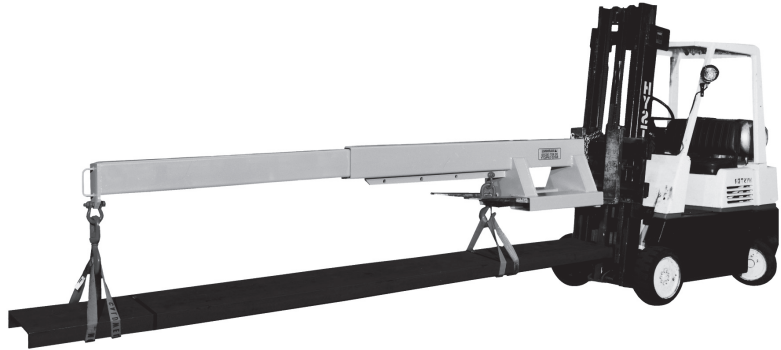
Note: Fixed hook shown, swivel hook also available.

FORK LIFT ACCESSORIES

Telescoping Fork Lift Booms (TFLB)

FEATURES

- Telescoping boom for versatility
- T-Pin locks boom into position
- Handle on end for easy extension of boom
- Swivel hooks with latch are standard
- Restraining chain with grab hook standard
- 12 ft. maximum horizontal reach

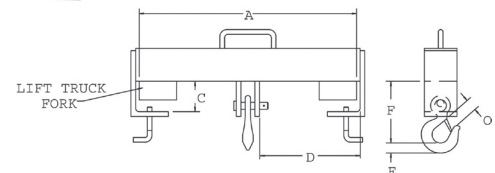
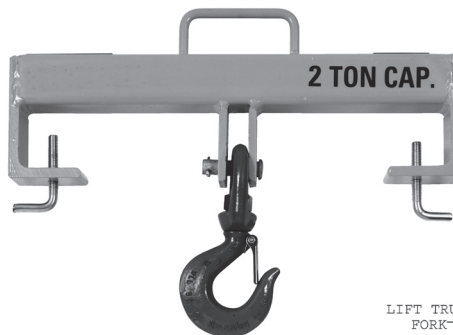


Part No.	Maximum Capacity at Hook Position (Lbs.)							Wt. (Lbs.)
	3'-6'	7'	8'	9'	10'	11'	12'	
TFLB30	3,000	3,000	2,600	2,200	1,900	1,600	1,500	340
TFLB40	4,000	3,200	2,600	2,200	1,900	1,600	1,500	340
TFLB60	6,000	5,000	4,200	3,500	3,000	2,700	2,500	390
TFLB80	8,000	7,000	5,700	4,800	4,100	3,600	3,100	520

Double Fork Beams (DFB)

FEATURES

- Easy attachment - no tools required
- Welded construction for durability
- Promotes versatility of fork lift trucks



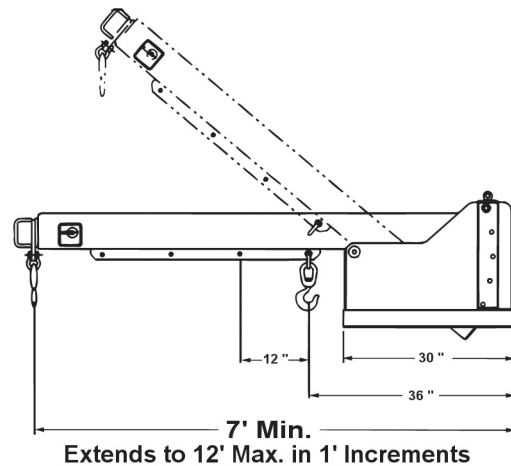
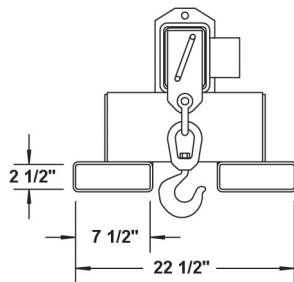
Fixed Hook Part No.	Swivel Hook Part No.	Rated Capacity (Lbs.)	Dimensions (In.)								Wt. (Lbs.)
			A	B	C	D	F (Fixed)	F (Swivel)	E	O	
DFBF4	DFBS4	4,000	20	3/8	3	9 1/8	7 5/8	9 3/8	1 7/16	1 11/32	20
DFBF10	DFBS10	10,000	24	3/8	3 1/8	10 3/4	10 3/8	12 5/8	1 13/16	1 11/16	45

FORK LIFT ACCESSORIES

Pivoting Fork Lift Booms (PFLB)

FEATURES

- Vertical adjustability in 5 increments up to 40°, 6' 4" maximum height
- Telescoping boom for versatility
- T-Pin locks boom into position
- Handle on end for easy extension of boom
- Swivel hooks with latch are standard
- Restraining chain with grab hook standard reach



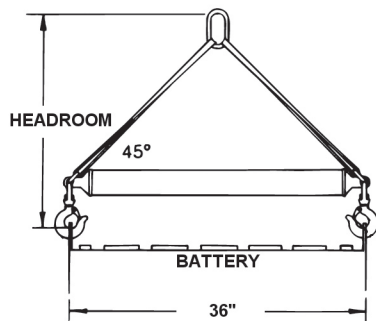
Part No.	Maximum Capacity at Hook Position (Lbs.)							Wt. (Lbs.)
	3'-6'	7'	8'	9'	10'	11'	12'	
PFLB30	3,000	3,000	2,600	2,200	1,900	1,600	1,500	350
PFLB40	4,000	3,200	2,600	2,200	1,900	1,600	1,500	350
PFLB60	6,000	5,000	4,200	3,500	3,000	2,700	2,500	420
PFLB80	8,000	7,000	5,700	4,800	4,100	3,600	3,100	540

FORK LIFT ACCESSORIES

Fiberglass Battery Lifting Beam (BLB)

FEATURES

- Non-conductive for lifting industrial size fork lift or similar batteries
- Up to 70% lighter than other beams
- Available for single or multiple size batteries
- Heavy duty capacities of 4,800 lbs. and 7,000 lbs.
- Acid resistant coated polyester straps and hooks
- 36" standard spread - custom lengths available
- Swivel hooks standard



Fixed Length (BLBF)

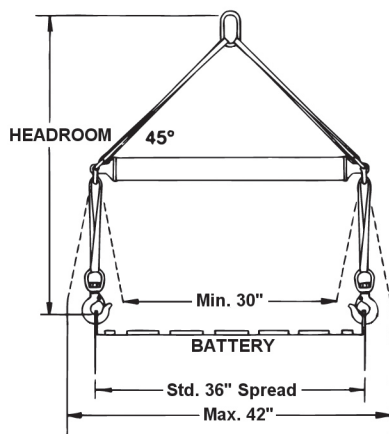
Rated Cap. (Lbs.)	Part No.*	Oblong Size (in.) Dia. •B•C	Headroom (in.)	Wt. (Lbs.)
4,800	BLB48F	.63•3•6	29	16
7,000	BLB70F	.75•2.75•5.5	30	20

Adjustable (BLBA)

Rated Cap. (Lbs.)	Part No.*	Oblong Size (in.) Dia. •B•C	Headroom (in.)	Wt. (Lbs.)
4,800	BLB48A	.63•3•6	39	17
7,000	BLB70A	.75•2.75•5.5	40 1/2	20

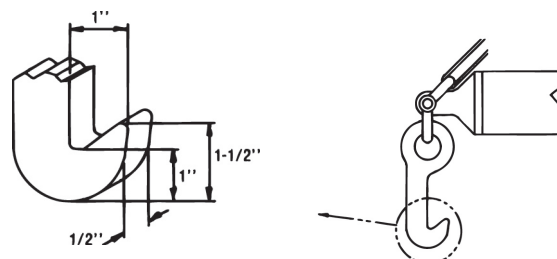
Note: Maximum spread range is 12"

* Add a "J" to Part No. for Optional J Hooks



Optional J Hooks

Available in place of swivel hooks

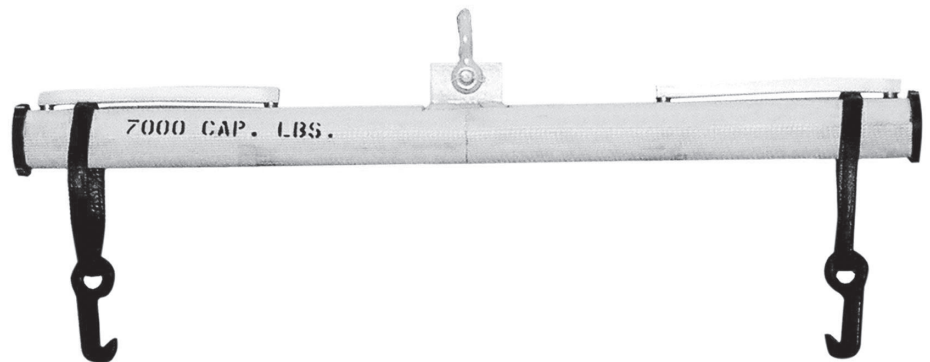


SPECIALTY BEAMS

Battery Lifting Beam (BLBLHA) Low Headroom, Adjustable

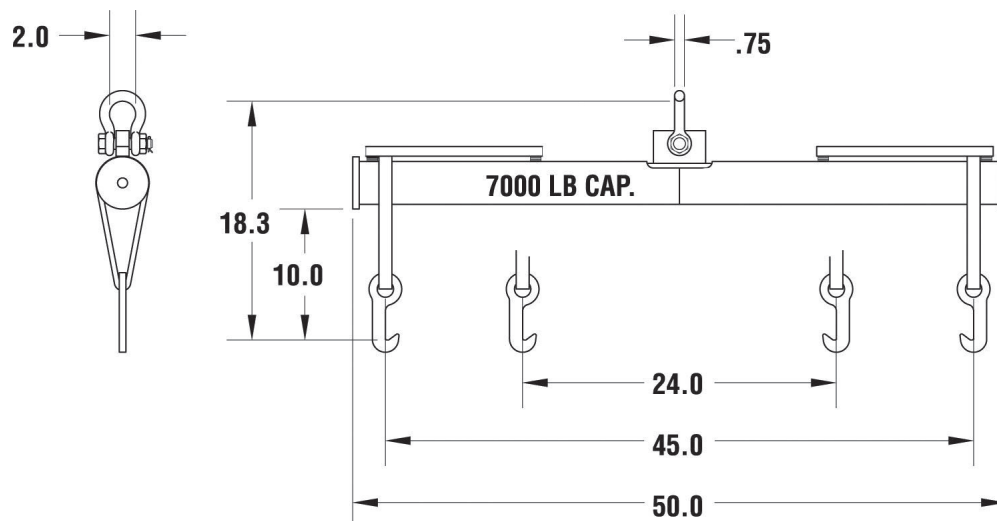
FEATURES

- Low Headroom, 18.3"
- Adjustable to handle batteries of different lengths
- Non-conductive beam
- Acid-resistant, coated polyester straps with either swivel or J-hook



J Hooks Standard
Swivel Hooks Available

Rated Capacity (Lbs.)	Part No.	Standard Spread (In.)	Wt. (Lbs.)
7,000	BLBLHA	45	110



SPECIALTY SLINGS

Adjust-A-Link

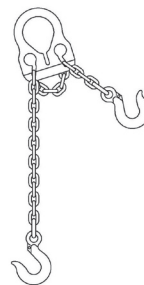
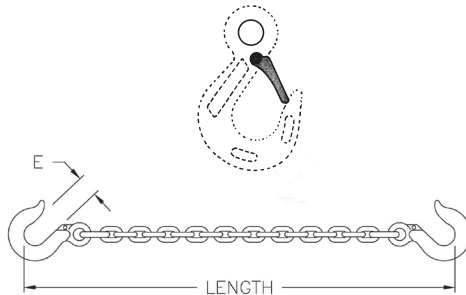
The adjustable, two leg chain sling

FEATURES

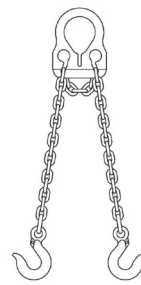
- Chain cannot be removed from the master control plate, assuring the capacity rating will not be compromised
- Alloy steel master control plate for strength and reliability
- Each assembly serialized for traceability
- Complies with OSHA - proof tested and certified
- Grade 100 chain provides approximately 25% higher capacities than our previous *Adjust-A-Links* - replaces larger, more expensive slings
- New angled plate design reduces bending torque on chain and plate - reduces wear and extends sling life
- Wider top bearing surface reduces wear to both plate and crane hook
- Versatile - one sling does many jobs
- Using two *Adjust-A-Links* on the same crane hook eliminates the need for expensive triples and quads
- Heat treated alloy steel construction for long sling life
- Yellow powder coating on master plate and hooks prevents rust – extends sling life
- More compact plate design fits larger hooks for easier rigging
- Less bulky than typical double adjustable chain slings
- High visibility yellow fittings make assembly easy to spot
- Easily adjustable to accommodate a wide range of applications
- No time wasted searching for just the right sling



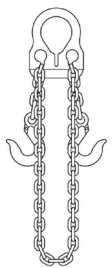
Never exceed rated capacities. Chain must be seated at the base of adjusting slot of the Master Control Link.



Single



Double



Basket

Chain Size (In.)	¹ Rated Capacity * (Lbs.)		Dimensions (in.)					6 Ft. Length		10 Ft. Length		14 Ft. Length	
	Single @ 90°	Double @ 60°	Eye Width A	Eye Height B	Overall Width C	Overall Length D	Hook Opening E	Part No.	(Lbs.)	Part No.	(Lbs.)	Part No.	(Lbs.)
7/32	2,700	4,700	2 3/16	2 11/16	3 15/16	5 1/8	15/16	30001G10	4.2	30002G10	6.2		
9/32	4,300	7,400	2 7/8	3 3/16	5 1/16	6 1/2	1 1/16	30003G10	7.5	30004G10	10.5		
3/8	8,800	15,200	3 3/4	4 1/8	6 3/4	8 11/16	1 9/16			30005G10	18.5	30006G10	24.5
1/2	12,000	20,800	4 3/8	4 3/8	9 3/4	12 3/4	2			30007	42	30008	52

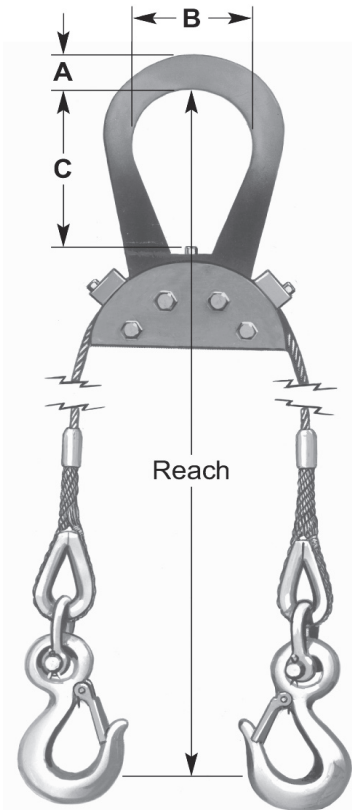
SPECIALTY SLINGS

Adjust-A-Leg

The adjustable, two leg wire rope sling

FEATURES

- Easily adjust the legs for a level lift of unbalanced and non-symmetrical loads
- Can be locked in place for repetitive lifts
- Use in pairs for 4 point lifts
- Can be used as top rigging for spreader beams
- Great as rigging to move machinery



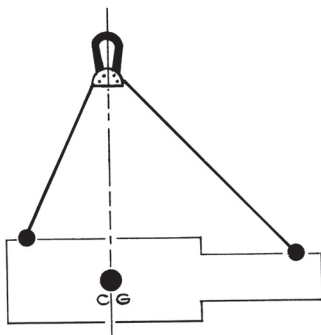
Rated Cap.* (Tons) (Legs @ 45°)	Part No.	Std. Reach (Ft.)	Rope Dia. (In.)	Top Assembly Dim. (In.) A•B•C•T	Hook Size (Tons)	Wt. (Lbs.)
1	AAL1	3	5/16	1.13•3.13•5•.63	1	7.5
2	AAL2	4	5/16	1.13•3.13•5•.63	1 1/2	20
4	AAL4	6	7/16	1.13•3.13•5•.63	3	32
6	AAL6	9	9/16	1.75•5.25•8.38•.81	4 1/2	76
8	AAL8	9	5/8	1.75•5.25•8.38•.88	7	90
12	AAL12	9	3/4	2.38•5.63•8.75•1.06	11	152
15	AAL15	9	7/8	2.38•5.63•8.75•1.06	11	175

* Reach should be a length of 70% or greater of the distance between pick up points.

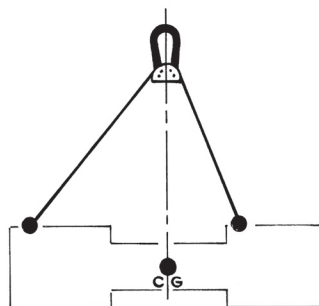
Operation:

For a level lift, adjust the leg lengths so that the master plate is above the approximate center of gravity. Test position by lifting only until one end of the load is raised. Lower and reposition master plate and legs for another test. Repeat until load raises without tilting. Adjust-A-Leg must be loaded to at least 10% of rated capacity before legs will fully lock into place.

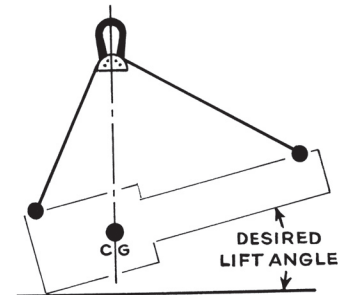
Typical Applications



Level lifting of non-symmetrical loads where lift points are not equidistant from center of gravity.



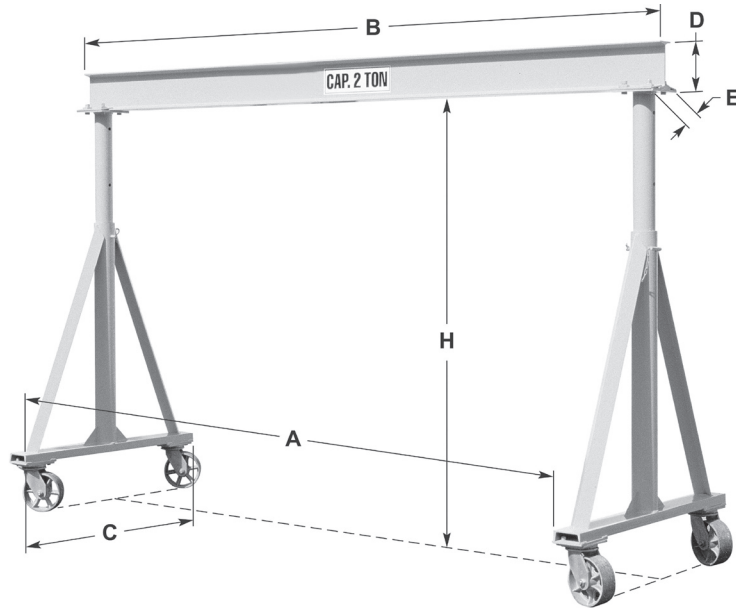
Level lifting of symmetrical loads where lift points are not equidistant from center of load.



Lifting of any load at an angle.

GANTRY CRANES

Fixed Steel (H90)



FEATURES

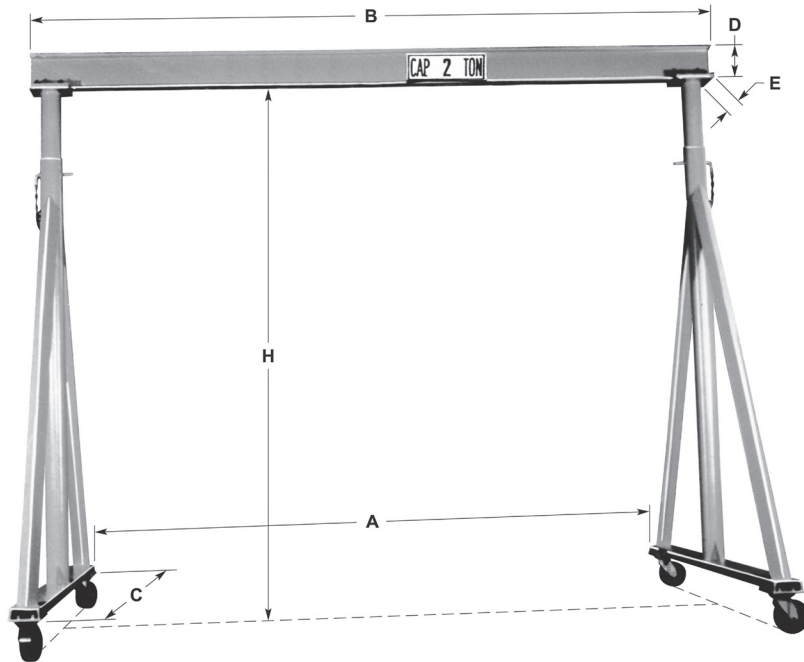
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 steel swivel casters
- Easy set-up and maintenance

Rated Cap.* (Tons)	Height Under Beam (H) in Ft.	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Weight (Lbs.)	Model No.
1	10	10	10' 4"	11' 6"	5' 6"	6	3.33	6	825	H90-1-10/10
		12	12' 4"	13' 6"	5' 6"	8	4	6	930	H90-1-10/12
		14	14' 4"	15' 6"	5' 6"	8	4	6	967	H90-1-10/14
		16	16' 4"	17' 6"	5' 6"	6	4.66	6	1136	H90-1-10/16
	12	10	10' 4"	11' 6"	6' 6"	6	3.33	6	913	H90-1-12/10
		12	12' 4"	13' 6"	6' 6"	8	4	6	1018	H90-1-12/12
		14	14' 4"	15' 6"	6' 6"	8	4	6	1055	H90-1-12/14
		16	16' 4"	17' 6"	6' 6"	10	4.66	6	1224	H90-1-12/16
	14	10	10' 4"	11' 6"	7' 6"	6	3.33	6	977	H90-1-14/10
		12	12' 4"	13' 6"	7' 6"	8	4	6	1082	H90-1-14/12
		14	14' 4"	15' 6"	7' 6"	8	4	6	1119	H90-1-14/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	6	1288	H90-1-14/16
	16	10	10' 4"	11' 6"	7' 6"	6	3.33	6	1081	H90-1-16/10
		12	12' 4"	13' 6"	7' 6"	8	4	6	1186	H90-1-16/12
		14	14' 4"	15' 6"	7' 6"	8	4	6	1223	H90-1-16/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	6	1392	H90-1-16/16

Rated Cap.* (Tons)	Height Under Beam (H) in Ft.	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Weight (Lbs.)	Model No.
2	10	10	10' 4"	11' 6"	5' 6"	8	4	8	949	H90-2-10/10
		12	12' 4"	13' 6"	5' 6"	8	4	8	986	H90-2-10/12
		14	14' 4"	15' 6"	5' 6"	10	4.66	8	1131	H90-2-10/14
		16	16' 4"	17' 6"	5' 6"	10	4.66	8	1182	H90-2-10/16
	12	10	10' 4"	11' 6"	6' 6"	8	4	8	1041	H90-2-12/10
		12	12' 4"	13' 6"	6' 6"	8	4	8	1078	H90-2-12/12
		14	14' 4"	15' 6"	6' 6"	10	4.66	8	1223	H90-2-12/14
		16	16' 4"	17' 6"	6' 6"	10	4.66	8	1274	H90-2-12/16
	14	10	10' 4"	11' 6"	7' 6"	8	4	8	1101	H90-2-14/10
		12	12' 4"	13' 6"	7' 6"	8	4	8	1138	H90-2-14/12
		14	14' 4"	15' 6"	7' 6"	10	4.66	8	1283	H90-2-14/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	8	1334	H90-2-14/16
	16	10	10' 4"	11' 6"	7' 6"	8	4	8	1205	H90-2-16/10
		12	12' 4"	13' 6"	7' 6"	8	4	8	1242	H90-2-16/12
		14	14' 4"	15' 6"	7' 6"	10	4.66	8	1387	H90-2-16/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	8	1438	H90-2-16/16
3	10	10	9' 3"	11' 6"	5' 6"	10	4.66	8	1107	H90-3-10/10
		12	11' 3"	13' 6"	5' 6"	10	4.66	8	1157	H90-3-10/12
		14	13' 3"	15' 6"	5' 6"	10	4.66	8	1208	H90-3-10/14
		16	15' 3"	17' 6"	5' 6"	12	5	8	1427	H90-3-10/16
	12	10	9' 3"	11' 6"	6' 6"	10	4.66	8	1229	H90-3-12/10
		12	11' 3"	13' 6"	6' 6"	10	4.66	8	1279	H90-3-12/12
		14	13' 3"	15' 6"	6' 6"	10	4.66	8	1330	H90-3-12/14
		16	15' 3"	17' 6"	6' 6"	12	5	8	1529	H90-3-12/16
	14	10	9' 3"	11' 6"	7' 6"	10	4.66	8	1350	H90-3-14/10
		12	11' 3"	13' 6"	7' 6"	10	4.66	8	1400	H90-3-14/12
		14	13' 3"	15' 6"	7' 6"	10	4.66	8	1451	H90-3-14/14
		16	15' 3"	17' 6"	7' 6"	12	5	8	1670	H90-3-14/16
	16	10	9' 3"	11' 6"	7' 6"	10	4.66	8	1473	H90-3-16/10
		12	11' 3"	13' 6"	7' 6"	10	4.66	8	1523	H90-3-16/12
		14	13' 3"	15' 6"	7' 6"	10	4.66	8	1574	H90-3-16/14
		16	15' 3"	17' 6"	7' 6"	12	5	8	1793	H90-3-16/16
5	10	10	9' 3"	11' 6"	5' 6"	12	5	8	1397	H90-5-10/10
		12	11' 3"	13' 6"	5' 6"	12	5	8	1467	H90-5-10/12
		14	13' 3"	15' 6"	5' 6"	15	5.5	8	1537	H90-5-10/14
		16	15' 3"	17' 6"	5' 6"	15	5.5	8	1992	H90-5-10/16
	12	10	9' 3"	11' 6"	6' 6"	12	5	8	1519	H90-5-12/10
		12	11' 3"	13' 6"	6' 6"	12	5	8	1589	H90-5-12/12
		14	13' 3"	15' 6"	6' 6"	15	5.5	8	1659	H90-5-12/14
		16	15' 3"	17' 6"	6' 6"	15	5.5	8	2114	H90-5-12/16
	14	10	9' 3"	11' 6"	7' 6"	12	5	8	1640	H90-5-14/10
		12	11' 3"	13' 6"	7' 6"	12	5	8	1710	H90-5-14/12
		14	13' 3"	15' 6"	7' 6"	15	5.5	8	1780	H90-5-14/14
		16	15' 3"	17' 6"	7' 6"	15	5.5	8	2235	H90-5-14/16
	16	10	9' 3"	11' 6"	7' 6"	12	5	8	1763	H90-5-16/10
		12	11' 3"	13' 6"	7' 6"	12	5	8	1833	H90-5-16/12
		14	13' 3"	15' 6"	7' 6"	15	5.5	8	1903	H90-5-16/14
		16	15' 3"	17' 6"	7' 6"	15	5.5	8	2358	H90-5-16/16

GANTRY CRANES

Adjustable Steel (K90)



FEATURES

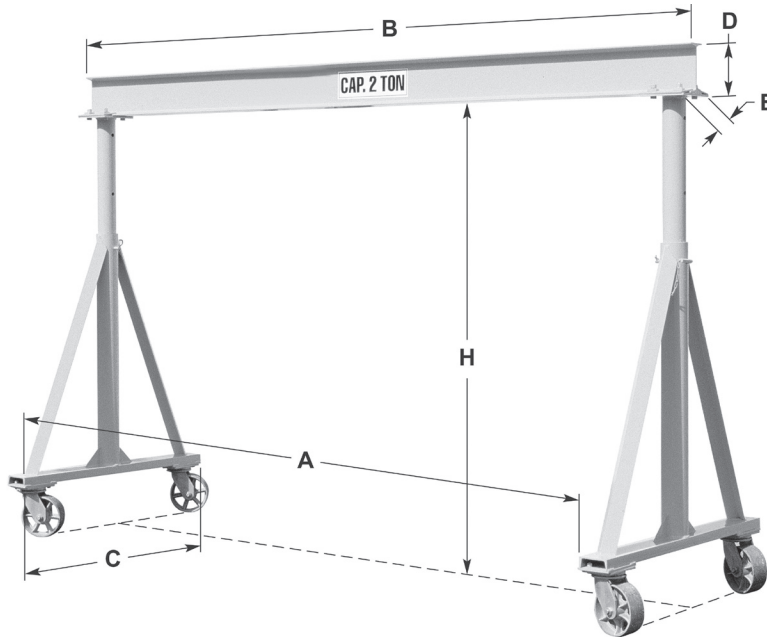
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 steel swivel casters
- Easy set-up and maintenance
- Height adjustable in 1 ft. increments

Rated Cap.* (Tons)	Max. Height Under Beam (H) in Ft.	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Min. Height Under Beam (H)	Weight (Lbs.)	Model No.
1	10	10	10' 4"	11' 6"	5' 6"	6	3.33	6	6' 5"	847	K90-1-10/10
		12	12' 4"	13' 6"	5' 6"	8	4	6	6' 5"	952	K90-1-10/12
		14	14' 4"	15' 6"	5' 6"	8	4	6	6' 5"	989	K90-1-10/14
		16	16' 4"	17' 6"	5' 6"	10	4.66	6	6' 5"	1158	K90-1-10/16
	12	10	10' 4"	11' 6"	6' 6"	6	3.33	6	7' 5"	944	K90-1-12/10
		12	12' 4"	13' 6"	6' 6"	8	4	6	7' 5"	1049	K90-1-12/12
		14	14' 4"	15' 6"	6' 6"	8	4	6	7' 5"	1086	K90-1-12/14
		16	16' 4"	17' 6"	6' 6"	10	4.66	6	7' 5"	1225	K90-1-12/16
	14	10	10' 4"	11' 6"	7' 6"	6	3.33	6	8' 5"	1028	K90-1-14/10
		12	12' 4"	13' 6"	7' 6"	8	4	6	8' 5"	1133	K90-1-14/12
		14	14' 4"	15' 6"	7' 6"	8	4	6	8' 5"	1170	K90-1-14/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	6	8' 5"	1339	K90-1-14/16
	16	10	10' 4"	11' 6"	7' 6"	6	3.33	6	10' 5"	1132	K90-1-16/10
		12	12' 4"	13' 6"	7' 6"	8	4	6	10' 5"	1237	K90-1-16/12
		14	14' 4"	15' 6"	7' 6"	8	4	6	10' 5"	1274	K90-1-16/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	6	10' 5"	1443	K90-1-16/16

Rated Cap. (Tons)	Max. Height Under Beam (H) in Ft.	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Min. Height Under Beam (H)	Weight (Lbs.)	Model No.
2	10	10	10' 4"	11' 6"	5' 6"	8	4	8	6' 8"	971	K90-2-10/10
		12	12' 4"	13' 6"	5' 6"	8	4	8	6' 8"	1008	K90-2-10/12
		14	14' 4"	15' 6"	5' 6"	10	4.66	8	6' 8"	1153	K90-2-10/14
		16	16' 4"	17' 6"	5' 6"	10	4.66	8	6' 8"	1204	K90-2-10/16
	12	10	10' 4"	11' 6"	6' 6"	8	4	8	7' 8"	1068	K90-2-12/10
		12	12' 4"	13' 6"	6' 6"	8	4	8	7' 8"	1105	K90-2-12/12
		14	14' 4"	15' 6"	6' 6"	10	4.66	8	7' 8"	1250	K90-2-12/14
		16	16' 4"	17' 6"	6' 6"	10	4.66	8	7' 8"	1301	K90-2-12/16
	14	10	10' 4"	11' 6"	7' 6"	8	4	8	8' 8"	1152	K90-2-14/10
		12	12' 4"	13' 6"	7' 6"	8	4	8	8' 8"	1189	K90-2-14/12
		14	14' 4"	15' 6"	7' 6"	10	4.66	8	8' 8"	1334	K90-2-14/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	8	8' 8"	1385	K90-2-14/16
	16	10	10' 4"	11' 6"	7' 6"	8	4	8	10' 8"	1256	K90-2-16/10
		12	12' 4"	13' 6"	7' 6"	8	4	8	10' 8"	1293	K90-2-16/12
		14	14' 4"	15' 6"	7' 6"	10	4.66	8	10' 8"	1438	K90-2-16/14
		16	16' 4"	17' 6"	7' 6"	10	4.66	8	10' 8"	1489	K90-2-16/16
3	10	10	9' 3"	11' 6"	5' 6"	10	4.66	8	6' 11"	1165	K90-3-10/10
		12	11' 3"	13' 6"	5' 6"	10	4.66	8	6' 11"	1215	K90-3-10/12
		14	13' 3"	15' 6"	5' 6"	10	4.66	8	6' 11"	1266	K90-3-10/14
		16	15' 3"	17' 6"	5' 6"	12	5	8	6' 11"	1485	K90-3-10/16
	12	10	9' 3"	11' 6"	6' 6"	10	4.66	8	7' 11"	1292	K90-3-12/10
		12	11' 3"	13' 6"	6' 6"	10	4.66	8	7' 11"	1342	K90-3-12/12
		14	13' 3"	15' 6"	6' 6"	10	4.66	8	7' 11"	1393	K90-3-12/14
		16	15' 3"	17' 6"	6' 6"	12	5	8	7' 11"	1612	K90-3-12/16
	14	10	9' 3"	11' 6"	7' 6"	10	4.66	8	8' 11"	1416	K90-3-14/10
		12	11' 3"	13' 6"	7' 6"	10	4.66	8	8' 11"	1466	K90-3-14/12
		14	13' 3"	15' 6"	7' 6"	10	4.66	8	8' 11"	1517	K90-3-14/14
		16	15' 3"	17' 6"	7' 6"	12	5	8	8' 11"	1736	K90-3-14/16
	16	10	9' 3"	11' 6"	7' 6"	10	4.66	8	10' 11"	1543	K90-3-16/10
		12	11' 3"	13' 6"	7' 6"	10	4.66	8	10' 11"	1593	K90-3-16/12
		14	13' 3"	15' 6"	7' 6"	10	4.66	8	10' 11"	1644	K90-3-16/14
		16	15' 3"	17' 6"	7' 6"	12	5	8	10' 11"	1863	K90-3-16/16
5	10	10	9' 3"	11' 6"	5' 6"	12	5	8	7'	1455	K90-5-10/10
		12	11' 3"	13' 6"	5' 6"	12	5	8	7'	1525	K90-5-10/12
		14	13' 3"	15' 6"	5' 6"	15	5.5	8	7'	1595	K90-5-10/14
		16	15' 3"	17' 6"	5' 6"	15	5.5	8	7'	2050	K90-5-10/16
	12	10	9' 3"	11' 6"	6' 6"	12	5	8	8'	1582	K90-5-12/10
		12	11' 3"	13' 6"	6' 6"	12	5	8	8'	1652	K90-5-12/12
		14	13' 3"	15' 6"	6' 6"	15	5.5	8	8'	1722	K90-5-12/14
		16	15' 3"	17' 6"	6' 6"	15	5.5	8	8'	2177	K90-5-12/16
	14	10	9' 3"	11' 6"	7' 6"	12	5	8	9'	1706	K90-5-14/10
		12	11' 3"	13' 6"	7' 6"	12	5	8	9'	1776	K90-5-14/12
		14	13' 3"	15' 6"	7' 6"	15	5.5	8	9'	1846	K90-5-14/14
		16	15' 3"	17' 6"	7' 6"	15	5.5	8	9'	2301	K90-5-14/16
	16	10	9' 3"	11' 6"	7' 6"	12	5	8	11'	1833	K90-5-16/10
		12	11' 3"	13' 6"	7' 6"	12	5	8	11'	1903	K90-5-16/12
		14	13' 3"	15' 6"	7' 6"	15	5.5	8	11'	1973	K90-5-16/14
		16	15' 3"	17' 6"	7' 6"	15	5.5	8	11'	2428	K90-5-16/16

GANTRY CRANES

Fixed Aluminum (HA90)



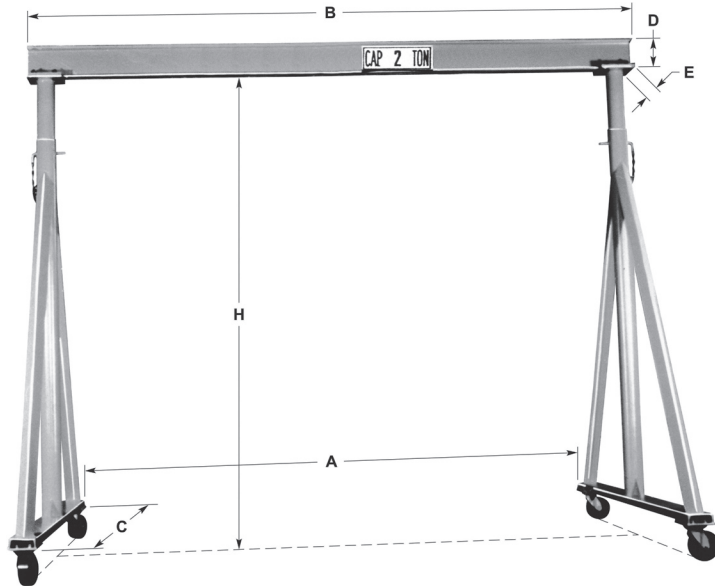
FEATURES

- Light-weight Aluminum construction
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 poly-coated swivel casters
- Easy set-up and maintenance

Rated Cap. (Tons)	Height Under Beam (H)	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Weight (Lbs.)	Model No.
1	7' 6"	6	6' 10"	8' 4"	4'	6	3.33	6	212	HA90-1-7/6
		9	9'	10' 6"	4'	8	4	6	238	HA90-1-7/9
		11	11'	12' 6"	4'	8	4	6	251	HA90-1-7/11
	9' 2"	6	6' 10"	8' 4"	5'	6	3.33	6	234	HA90-1-9/6
		9	9'	10' 6"	5'	8	4	6	260	HA90-1-9/9
		11	11'	12' 6"	5'	8	4	6	273	HA90-1-9/11
	10' 10"	6	6' 10"	8' 4"	6'	6	3.33	6	258	HA90-1-10/6
		9	9'	10' 6"	6'	8	4	6	284	HA90-1-10/9
		11	11'	12' 6"	6'	8	4	6	297	HA90-1-10/11
2	7' 6"	6	6' 4"	8' 4"	4'	8	4	8	351	HA90-2-7/6
		8	8' 6"	10' 6"	4'	10	4.66	8	408	HA90-2-7/8
		10	10' 6"	12' 6"	4'	10	4.66	8	429	HA90-2-7/10
	9' 2"	6	6' 4"	8' 4"	5'	8	4	8	371	HA90-2-9/6
		8	8' 6"	10' 6"	5'	10	4.66	8	428	HA90-2-9/8
		10	10' 6"	12' 6"	5'	10	4.66	8	449	HA90-2-9/10
	10' 10"	6	6' 4"	8' 4"	6'	8	4	8	401	HA90-2-10/6
		8	8' 6"	10' 6"	6'	10	4.66	8	458	HA90-2-10/8
		10	10' 6"	12' 6"	6'	10	4.66	8	479	HA90-2-10/10

GANTRY CRANES

Adjustable Aluminum (KA90)



FEATURES

- Light-weight Aluminum construction
- Balanced design allows for easy rolling, even under load
- Simple bolt together construction
- Includes 4 poly-coated swivel casters
- Easy set-up and maintenance
- Height adjustable in 6 in. increments

Rated Cap. (Tons)	Max. Height Under Beam (H)	Nominal Span (Ft.)	A	B	C	D (In.)	E (In.)	Caster Dia. (In.)	Min. Height Under Beam (H)	Weight (Lbs.)	Model No.
1	7' 6"	6	6' 7"	8' 4"	4'	6	3.44	6	5' 6"	350	KA90-1-7/6
		8	8' 9"	10' 6"	4'	8	4	6	5' 6"	375	KA90-1-7/8
		10	10' 9"	12' 6"	4'	8	4	6	5' 6"	390	KA90-1-7/10
	9' 2"	6	6' 7"	8' 4"	5'	6	3.44	6	6' 2"	360	KA90-1-9/6
		8	8' 9"	10' 6"	5'	8	4	6	6' 2"	385	KA90-1-9/8
		10	10' 9"	12' 6"	5'	8	4	6	6' 2"	400	KA90-1-9/10
	10' 10"	6	6' 7"	8' 4"	6'	6	3.44	6	7' 10"	385	KA90-1-10/6
		8	8' 9"	10' 6"	6'	8	4	6	7' 10"	410	KA90-1-10/8
		10	10' 9"	12' 6"	6'	8	4	6	7' 10"	425	KA90-1-10/10
	12' 6"	6	6' 7"	8' 4"	6' 6"	6	3.44	6	9' 6"	415	KA90-1-12/6
		8	8' 9"	10' 6"	6' 6"	8	4	6	9' 6"	440	KA90-1-12/8
		10	10' 9"	12' 6"	6' 6"	8	4	6	9' 6"	455	KA90-1-12/10
2	7' 6"	6	6'	8' 4"	4'	8	4	8	5' 6"	460	KA90-2-7/6
		8	8' 2"	10' 6"	4'	10	4.66	8	5' 6"	500	KA90-2-7/8
		10	10' 6"	12' 6"	4'	10	4.66	8	5' 6"	525	KA90-2-7/10
	9' 2"	6	6'	8' 4"	5'	8	4	8	6' 2"	485	KA90-2-9/6
		8	8' 2"	10' 6"	5'	10	4.66	8	6' 2"	525	KA90-2-9/8
		10	10' 6"	12' 6"	5'	10	4.66	8	6' 2"	550	KA90-2-9/10
	10' 10"	6	6'	8' 4"	6'	8	4	8	7' 10"	520	KA90-2-10/6
		8	8' 2"	10' 6"	6'	10	4.66	8	7' 10"	560	KA90-2-10/8
		10	10' 6"	12' 6"	6'	10	4.66	8	7' 10"	585	KA90-2-10/10
	12' 6"	6	6'	8' 2"	6' 6"	8	4	8	9' 6"	530	KA90-2-12/6
		8	8' 2"	10' 6"	6' 6"	10	4.66	8	9' 6"	570	KA90-2-12/8
		10	10' 6"	12' 6"	6' 6"	10	4.66	8	9' 6"	595	KA90-2-12/10



LIFTING DEVICES RETURN POLICY

1. Items to be returned **MUST BE UNUSED** and in like new condition.
2. An RGA number must be obtained from our Customer Service Agents. No unauthorized returns will be accepted.
3. Freight for returns must be prepaid by the customer to the location designated by our Customer Service Agents.
4. Requests for returns must be made within 30 days of the original shipment date.
5. A 25% restocking charge will apply to all authorized returns.
6. Credit will be issued after receipt, inspection and acceptance.
7. Custom ordered or modified items may not be returned.

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**Atlanta
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Headquarters, Customer Service & Manufacturing:

**1909 McFarland Dr.
Landisville, PA 17538-1810**

800-909-1964

FAX: 717-898-1215

E-Mail: lift-all@lift-all.com

Customer Service: customerservice@lift-all.com

www.lift-all.com