



Product in use: (2) LHLB20

General Information

Web Slings

Round Slings

Sling Protection

Wire Rope

Chain Slings

Rigging Hardware

Mesh Slings

Cargo Control

Lift-All Hoists

Hoist Rings

Plate Clamps

Lifting Devices

Quality Engineered Products

These products have been engineered and produced to the highest quality standards and meet or exceed applicable U.S. government standards including OSHA, ASME B30.20, B30.9 and B30.17. Proof-testing with certification is available upon request for a nominal charge. Custom devices can be designed to meet your lifting application needs (see end of Lifting Devices section).

Product Overview



Lifting Beams

Allow multiple pick points for balance and support. The top rigging adds stability to the lift. Available in nine standard styles.



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 and fixed or adjustable height.



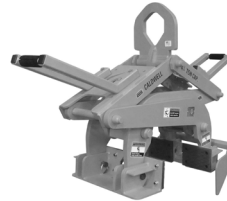
Forklift Accessories

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



Beam Grab/Girder Clamps

For use in vertical lifting and positioning structural beams.



Barrier Grabs

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



Manhole Sleeve Lifter

The quick and easy way to place cast manhole sleeves. 2-leg and 3-leg configurations available.



Coil Lifters

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



Pipe Grab

For lifting and positioning of steel, iron and concrete pipes.

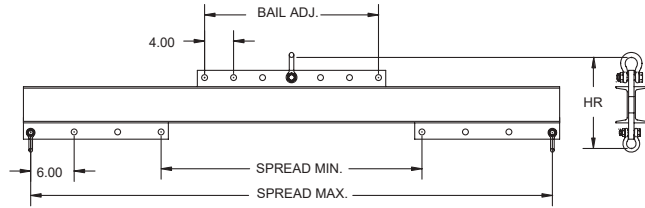
Lifting Device Return Policy

- Items to be returned **MUST BE UNUSED** and in like-new condition.
- Contact *Lift-All's* customer service department to obtain an RMA number; no returns will be accepted without it.
- The customer must prepay freight to the designated location.
- Request for return **MUST** be made within 30 days of the original shipment date (not receipt date).
- A restocking fee of 25% shall be charged for all authorized returns.
- Credit will be issued **after** receipt, inspection, and acceptance of the return.
- Custom (non-standard) items or modified items are non-returnable and non-refundable.

ADJUSTABLE SPREADER/LIFTING BEAM (ASLB16)

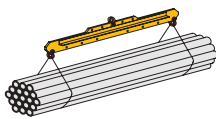
Features and Benefits

- Use for 2, 3, or 4-point lifting, or as a spreader beam (optional top rigging).
- 6" spread adjustments and 4" bail adjustments.
- Handles both wide and unbalanced loads.
- Low headroom capability.
- Adjustable lifting points.
- Shackles included.

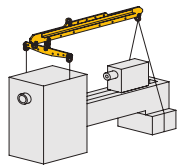


Options

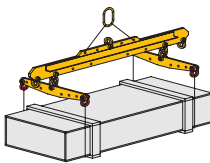
- Pair of swivel hooks*.
- Top chain rigging available.



Two Point Lifting Beam



Three Point Lifting Beam



Four Point Lifting Beam

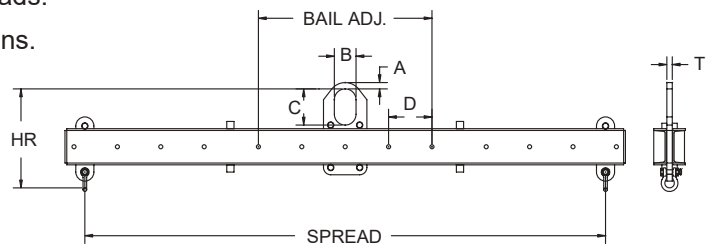
Part Number*	Rated Cap. (tons)	Spread (ft.)		Bail Adj. (in.)	Bolt Style Anchor Shackles (tons)		HR (in.)	Wgt. (lbs.)
		Max.	Min.		Top	Bottom		
ASLB.5X4	1/4	4	1	16	1.50	1.50	7.13	40
ASLB1X4	1/2	4	1	16	1.50	1.50	7.13	40
ASLB1X6		6	3	24			10	100
ASLB1X8		8	4	32			10	135
ASLB1X10		10	5	40			10	145
ASLB2X6	1	6	3	24	1.50	1.50	10	100
ASLB2X8		8	4	32			11	140
ASLB2X10		10	5	40			11	175
ASLB4X6	2	6	3	24	3.25	2.00	12	130
ASLB4X8		8	4	32			13.50	200
ASLB4X10		10	5	40			14.50	280
ASLB8X8	4	8	4	32	4.75	4.75	16.75	290
ASLB8X10		10	5	40			18.75	420
ASLB8X12		12	6	48			18.75	500
ASLB10X8	5	8	4	32	6.50	4.75	18.75	320
ASLB10X10		10	5	40			20.25	465
ASLB10X12		12	6	48			20.25	550
ASLB14X12	7	12	6	48	8.50	6.50	23.75	790

* For optional swivel hooks, add an S to part number, example: ASLB1X4S. Contact Lift-All for pricing.

ADJUSTABLE LIFTING BEAM (ALB17)

Features and Benefits

- Adjust bail horizontally for lifting unbalanced loads.
- Provides clearance in low headroom applications.
- Spread adjusts in 6" increments.
- Shackles included.



Options

- Pair of swivel hooks*.

Part Number*	Rated Cap. (tons)	Spread (ft.)		Bail Adj. (in.)		Bail Dimensions (in.)				HR (in.)	Shackle Size (tons)	Wgt. (lbs.)
		Max.	Min.	Range	D Increment	A Hgt.	B Opening Width	C Opening Height	T Thck.			
ALB2.5X6	1-1/4	6	3	24	6	1	3	5	0.63	14.7	2	150
ALB4X6	2	6	3	24	6	1	3	5	0.63	14.7	2	155
ALB8X8	4	8	4.5	36	6	1	4	7	0.75	19.8	3.25	285
ALB10X10	5	10	5	36	6	1	4	7	1.00	22.4	4.75	475

Note: Bail Travel is half of center.

* For optional swivel hooks, add an S to part number, example: ALB4X6S. Contact Lift-All for pricing.

General Information
Web Slings
Round Slings
Protection Slings
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

BASKET SLING LIFTING BEAM (BSLB18)

General Information

Web Slings

Round Slings

Sling Protection

Wire Rope

Chain Slings

Rigging Hardware

Mesh Slings

Cargo Control

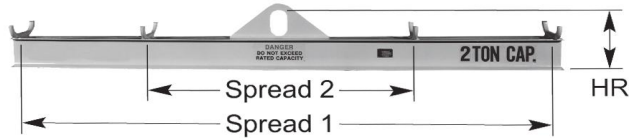
Lift-All Hoists

Hoist Rings

Plate Clamps

Lifting Devices

Part Number	Rated Cap. (tons)	Spread (ft.)	HR (in.)	Wgt. (lbs.)
BASKET SLING LIFTING BEAM (BSLB18)				
BSLB1X3	1/2	3	8.50	40
BSLB1X4		4	8.50	48
BSLB1X6		6	8.50	78
BSLB1X8		8	8.50	95
BSLB1X10		10	8.50	113
BSLB1X12		12	9.50	171
BSLB2X3	1	3	8.50	40
BSLB2X4		4	8.50	48
BSLB2X6		6	9.50	93
BSLB2X8		8	10.50	136
BSLB2X10		10	10.50	175
BSLB2X12		12	11.50	239
BSLB4X3	2	3	9.50	52
BSLB4X4		4	10.50	75
BSLB4X6		6	10.50	139
BSLB4X8		8	11.50	169
BSLB4X10		10	12.50	246
BSLB4X12		12	13.50	326
BSLB10X3	5	3	13.50	104
BSLB10X4		4	14.50	135
BSLB10X6		6	15.50	211
BSLB10X8		8	16.50	310
BSLB10X10		10	17.50	423
BSLB10X12		12	19.50	618
FIXED SPREAD LIFTING BEAM (FSLB19)				
FSLB1X2	1/2	2	13.75	20
FSLB1X3		3	13.75	26
FSLB1X4		4	13.75	33
FSLB1X6		6	13.75	48
FSLB1X8		8	14.75	75
FSLB1X10		10	14.75	93
FSLB2X2	1	2	14.75	26
FSLB2X3		3	14.75	35
FSLB2X4		4	14.75	44
FSLB2X6		6	15.75	72
FSLB2X8		8	15.75	93
FSLB2X10		10	16.75	131
FSLB4X3	2	3	17.19	45
FSLB4X4		4	17.19	55
FSLB4X6		6	20.19	108
FSLB4X8		8	20.19	140
FSLB4X10	3	10	20.19	188
FSLB6X3		3	18.50	58
FSLB6X4		4	20.50	87
FSLB6X6		6	20.50	118
FSLB6X8		8	20.50	222
FSLB6X10		10	20.50	272



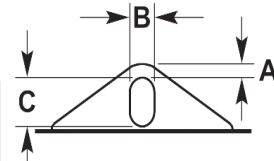
Features and Benefits

- Best beam for low headroom applications.
- Fixed spread.
- Spread 2 is one-half of spread 1.

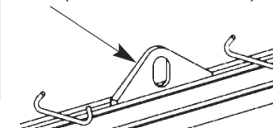
- Bent bar hooks allow for 2" wide sling eyes:

- One set for 3' and 4' spreads.
- Two sets for 6' through 12' spreads.

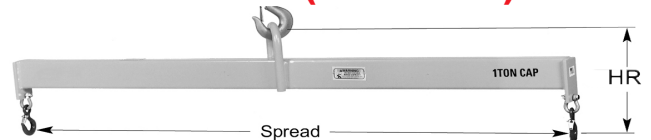
Rated Cap. (tons)	Bail Dimensions (in.)			
	A	B	C	T
1/2	0.88	3.00	5.00	0.75
1	0.88	3.00	5.00	0.75
2	0.88	3.00	5.00	0.75
3	2.00	4.00	7.00	1.25



T (Bail Thickness)

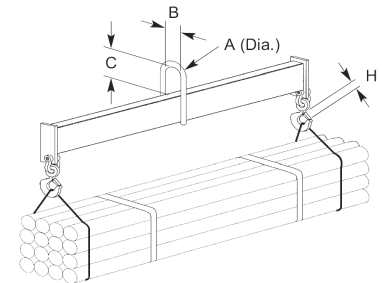


FIXED SPREAD LIFTING BEAM (FSLB19)



Features and Benefits

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

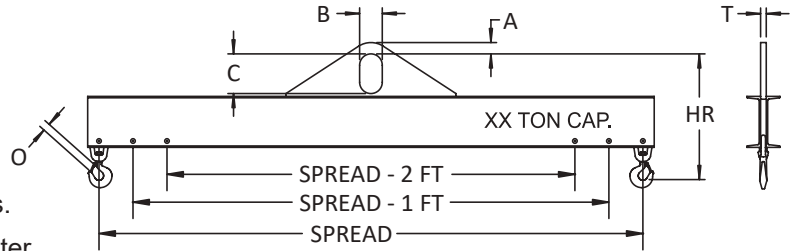


Rated Cap. (tons)	Bail Dimensions (in.)			
	A	B	C	H
1/2	0.75	3.00	5.00	0.89
1	1.00	3.00	5.00	0.89
2	1.00	3.00	5.00	1.00
3	1.50	4.00	7.00	1.00

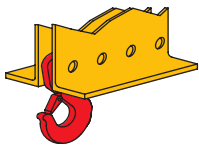
LOW HEADROOM MULTIPLE SPREAD LIFTING BEAM (LHLB20)

Features and Benefits

- Great for low headroom applications.
- Swivel hooks with latches are standard.
- 3' & 4' beams have two spreads.
- Beams 6' and longer have three spreads.
- Inner spread lengths are shorter than outer spreads by 1' increments.



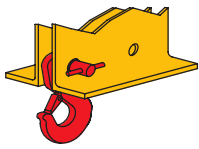
Options:



Extra Holes

Allows for extra hook positions in addition to the standard holes.

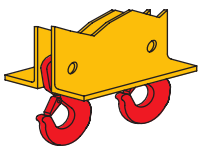
Specify number and spread.



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.

Part Number	Rated Cap. (tons)	Spread (ft.)	Bail Dimensions (in.)				O Hook Opening (in.)	HR (in.)	Wgt. (lbs.)						
			A Height	B Opening Width	C Opening Height	T Thck.									
LHLB1X3	1/2	3	0.88	3	5	0.75	0.88	12.75	40						
LHLB1X4		4						12.75	50						
LHLB1X6		6						12.75	65						
LHLB1X8		8						12.75	95						
LHLB1X10		10						13.75	140						
LHLB1X12		12						13.75	160						
LHLB1X14		14						14.75	230						
LHLB1X16		16						15.75	305						
LHLB1X18		18						16.75	400						
LHLB1X20		20						16.75	450						
LHLB1X24		24						20.25	830						
LHLB1X30		30						22.25	1340						
LHLB2X3		1						3	0.88	3	5	0.75	0.88	12.75	40
LHLB2X4								4						12.75	50
LHLB2X6								6						13.75	85
LHLB2X8								8						13.75	115
LHLB2X10	10		14.75	165											
LHLB2X12	12		15.75	230											
LHLB2X14	14		16.75	320											
LHLB2X16	16		18.50	415											
LHLB2X18	18		20.25	605											
LHLB2X20	20		20.25	675											
LHLB2X24	24		22.25	1095											
LHLB4X3	2		3	0.88	3	5	0.75	0.88						13.75	50
LHLB4X4		4	12.75						65						
LHLB4X6		6	14.75						100						
LHLB4X8		8	16.50						165						
LHLB4X10		10	17.50						230						
LHLB4X12		12	18.25						315						
LHLB4X14		14	20.25						480						
LHLB4X16		16	20.25						540						
LHLB4X18		18	24.75						800						
LHLB4X20		20	24.75						900						
LHLB4X24		24	27.75						1730						

General Information
Web Slings
Round Slings
Protection Slings
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

LOW HEADROOM MULTIPLE SPREAD LIFTING BEAM (LHLB20) (continued)

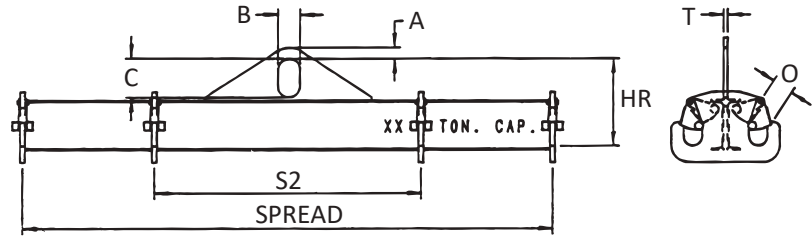
General Information
 Web Slings
 Round Slings
 Sling Protection
 Wire Rope
 Chain Slings
 Rigging Hardware
 Mesh Slings
 Cargo Control
 Lift-All Hoists
 Hoist Rings
 Plate Clamps
 Lifting Devices

Part Number	Rated Cap. (tons)	Spread (ft.)	Bail Dimensions (in.)				O Hook Opening (in.)	HR (in.)	Wgt. (lbs.)
			A Height	B Opening Width	C Opening Height	T Thck.			
LHLB6X3	3	3	1.25	3	5	1	1	15.25	70
LHLB6X4		4						15.25	80
LHLB6X6		6						16.25	140
LHLB6X8		8						17.25	200
LHLB6X10		10						18.25	275
LHLB6X12		12						22.50	415
LHLB6X14		14						24.50	650
LHLB6X16		16						24.50	730
LHLB6X18		18						27.50	1295
LHLB6X20		20						27.50	1450
LHLB6X24		24						27.50	1765
LHLB10X3		5						3	2
LHLB10X4	4		20.50	145					
LHLB10X6	6		21.50	205					
LHLB10X8	8		25.50	325					
LHLB10X10	10		25.50	390					
LHLB10X12	12		27.50	580					
LHLB10X14	14		27.50	690					
LHLB10X16	16		30.25	1210					
LHLB10X18	18		30.25	1340					
LHLB10X20	20		30.25	1505					
LHLB10X24	24		33.25	2275					
LHLB15X3	7-1/2		3	2	4	7	1.25	1.50	
LHLB15X4		4	23.25						170
LHLB15X6		6	25.25						265
LHLB15X8		8	27.25						415
LHLB15X10		10	27.25						500
LHLB15X12		12	30.25						910
LHLB15X14		14	30.25						1070
LHLB15X16		16	30.25						1600
LHLB15X18		18	33						1665
LHLB20X3		10	3						2
LHLB20X4	4		25.25	205					
LHLB20X6	6		27.25	335					
LHLB20X8	8		27.25	420					
LHLB20X10	10		30.25	775					
LHLB20X12	12		30.25	910					
LHLB20X14	14		30.25	1075					
LHLB20X16	16		33	1500					
LHLB20X18	18		33	1670					

HEAVY DUTY TWIN BASKET SLING LIFTING BEAM (HDLB22)

Features and Benefits

- For use with slings in a basket hitch.
- Latch hooks designed to minimize sling eye damage.
- One set of fixed hooks standard for 3' and 4' lengths (total of 4-hooks).
- Two sets of fixed hooks standard for all lengths over 4' (total of 8-hooks).
- Inner spread is one-half of outer spread.
- Extra spreads available upon request.

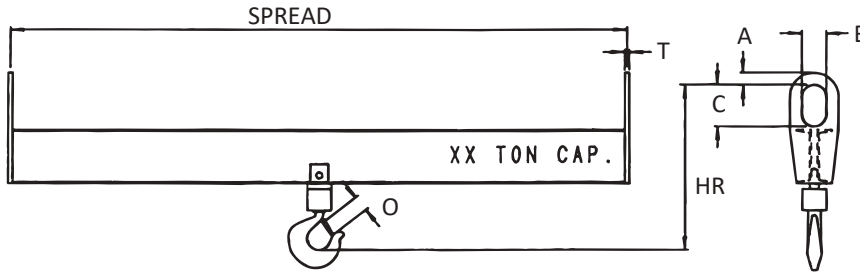


Part Number	Rated Cap. (tons)	Spread (ft.)	Bail Dimensions (in.)				O Hook Opening (in.)	HR (in.)	Wgt. (lbs.)
			A Hgt.	B Opening Width	C Opening Height	T Thck.			
HDLB1X3	1/2	3	0.88	3	5	0.75	1.06	8.50	50
HDLB1X4		4						8.50	65
HDLB1X6		6						8.50	110
HDLB1X8		8						8.50	150
HDLB1X10		10						9.50	200
HDLB1X12		12						9.50	220
HDLB2X3	1	3	0.88	3	5	0.75	1.13	8.50	53
HDLB2X4		4						8.50	68
HDLB2X6		6						9.50	152
HDLB2X8		8						10.50	221
HDLB2X10		10						10.50	242
HDLB2X12		12						11.50	305
HDLB4X3	2	3	0.88	3	5	0.75	1.13	9.50	70
HDLB4X4		4						10.50	90
HDLB4X6		6						10.50	160
HDLB4X8		8						11.50	225
HDLB4X10		10						12.50	300
HDLB4X12		12						13.50	375
HDLB10X3	5	3	2	4	7	1	1.13	13.50	90
HDLB10X4		4						14.50	160
HDLB10X6		6						15.50	275
HDLB10X8		8						16.50	350
HDLB10X10		10						16.50	450
HDLB10X12		12						16.50	500
HDLB15X3	7-1/2	3	2	4	7	1.25	1.75	14.50	155
HDLB15X4		4						15.50	180
HDLB15X6		6						16.50	330
HDLB15X8		8						17.50	410
HDLB15X10		10						17.50	500
HDLB15X12		12						19.50	700
HDLB20X3	10	3	2	4	7	1.25	1.75	15.50	150
HDLB20X4		4						16.50	200
HDLB20X6		6						17.50	360
HDLB20X8		8						19.50	500
HDLB20X10		10						22.50	850
HDLB20X12		12						19.50	1000

General Information
Web Slings
Round Slings
Protection
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

TWIN HOIST LIFTING BEAM (THLB25)

General Information
Web Slings
Round Slings



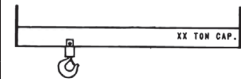
Features and Benefits

- Use two (or more) hoists to increase lifting stability.
- Swivel hook with latch standard.
- Multiple options available specify at the time of ordering.

Sling Protection
Wire Rope

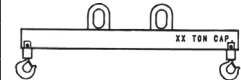
Part Number	Rated Cap. (tons)	Spread (ft.)	Bail Dimensions (in.)				O Hook Opening (in.)	HR (in.)	Wgt. (lbs.)
			A Height	B Opening Width	C Opening Height	T Thck.			
THLB4X6	2	6	1.50	3	5	0.63	1.13	16.75	125
THLB4X8		8						16.75	160
THLB4X10		10						17.75	240
THLB4X12		12						17.75	280
THLB4X14		14						18.75	360
THLB4X16		16						18.75	400
THLB8X6	4	6	1.50	3	5	0.63	1.50	20	160
THLB8X8		8						21	240
THLB8X10		10						22	310
THLB8X12		12						23	410
THLB8X14		14						23	500
THLB8X16		16						25	725
THLB12X6	6	6	1.50	3	5	0.75	2.06	27.50	220
THLB12X8		8						28.50	300
THLB12X10		10						28.50	380
THLB12X12		12						30.50	550
THLB12X14		14						30.50	640
THLB12X16		16						30.50	780
THLB20X6	10	6	2	4	7	1	2.25	29	340
THLB20X8		8						29	420
THLB20X10		10						32	800
THLB20X12		12						32	920
THLB20X14		14						32	1100
THLB20X16		16						32	1220
THLB30X8	15	8	2	4	7	1.25	2.25	38.25	740
THLB30X10		10						38.25	865
THLB30X12		12						38.25	1050
THLB30X14		14						41.25	1930
THLB30X16		16						41.25	2158
THLB40X8	20	8	2	4	7	1.25	3	35.50	913
THLB40X10		10						38.50	1243
THLB40X12		12						38.50	1393
THLB40X14		14						38.50	2119
THLB40X16		16						38.50	2416

Alternative Options:



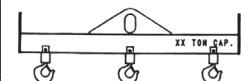
Option A

Center hook offset to accommodate hoists of unequal capacities.



Option B

Custom pick points for both top and bottom.



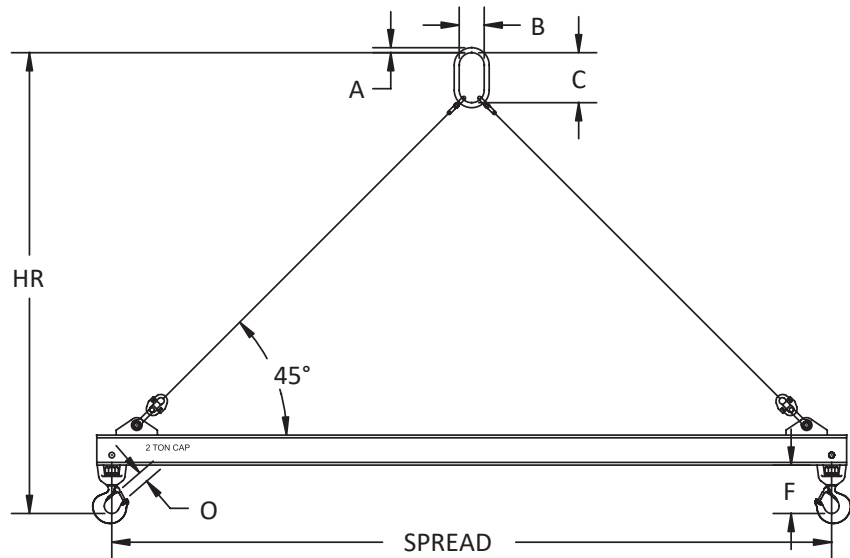
Option C

Center bail and extra pair of hooks for maximum versatility.

FIXED SPREADER BEAM (FSB30)

Features and Benefits

- Ideal where headroom is not limited.
- Adds stability to lift.
- Chain rigging is standard.
- Wire rope rigging is available. Specify at the time of ordering.
- *Adjust-A-Link™* rigging available for additional flexibility. Specify at the time of ordering.
- Complies with ASME standards.



Part Number	Rated Capacity (tons)	Spread (ft.)	Dimensions (in.)					HR (in.)	Weight Beam & Hooks (lbs.)
			A Oblong Dia.	B Oblong Opening Width	C Oblong Opening Height	F Hook to Beam	O Hook Opening		
FSB4X4	2	4	0.50	2.50	5	4.50	0.97	34	45
FSB4X6		6						46	60
FSB4X8		8						58	82
FSB4X10		10						70	95
FSB4X12		12						82	115
FSB4X16		16						106	225
FSB4X20		20						132	408
FSB4X24		24						156	445
FSB10X4	5	4	1	3.50	7	6	1.06	37	92
FSB10X6		6						49	78
FSB10X8		8						61	100
FSB10X10		10						73	117
FSB10X12		12						83	168
FSB10X16		16						110	305
FSB10X20		20						134	435
FSB10X24		24						158	661
FSB20X4	10	4	1.25	4.38	8.75	8.13	1.50	43	126
FSB20X6		6						55	155
FSB20X8		8						65	185
FSB20X10		10						80	242
FSB20X12		12						92	270
FSB20X16		16						116	420
FSB20X20		20						140	665
FSB20X24		24						167	953

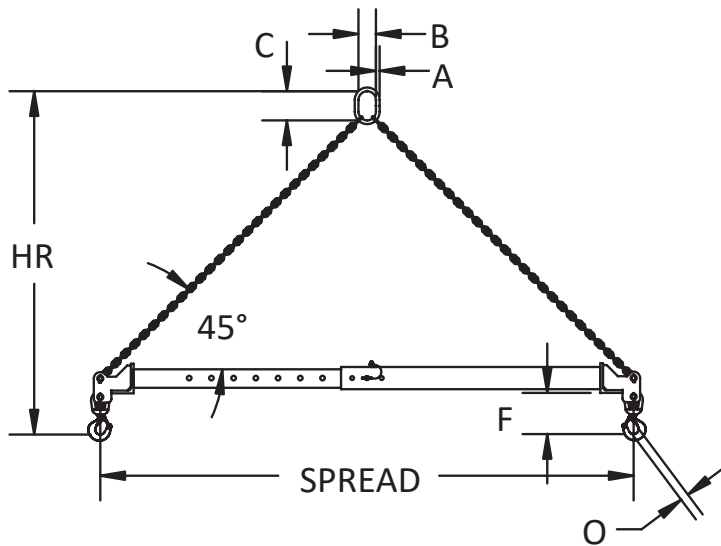
General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

ADJUSTABLE SPREADER BEAM (ASB32)

Features and Benefits

- Great versatility and stability where headroom is not limited.
- Chain rigging is standard.
- Wire rope rigging available. Specify at the time of ordering.
- Telescopic spread is standard
- Telescoping spread adjusts in 1 inch increments.
- Complies with ASME standards.

Part Number	Weight (lbs.)	
	Beam & Hooks	Chain Top Rigging
ASB4X4-6	70	9
ASB4X6-10	85	13
ASB4X8-14	175	17
ASB4X12-20	245	23
ASB10X4-6	105	34
ASB10X6-10	160	47
ASB10X8-14	205	61
ASB10X12-20	670	82
ASB20X4-6	130	49
ASB20X6-10	175	69
ASB20X8-14	460	88
ASB20X12-20	680	118
ASB30X4-6	165	78
ASB30X6-10	365	111
ASB30X8-14	478	145
ASB30X12-20	700	194

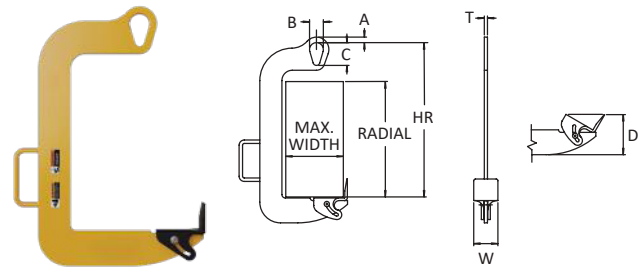


Part Number	Rated Cap. (tons)	Spread (ft.)		Dimensions (in.)					Headroom (in.)	
		Min.	Max.	A Oblong Dia.	B Oblong Width	C Oblong Height	H Hook to Beam	O Hook Opening	Min.	Max.
ASB4X4-6	2	4	6	0.50	2.36	3.94	5.50	0.97	48	57
ASB4X6-10		6	10						72	88
ASB4X8-14		8	14						96	113
ASB4X12-20		12	20						132	166
ASB10X4-6	5	4	6	1	5.38	7.09	8.40	1.41	55	64
ASB10X6-10		6	10						79	95
ASB10X8-14		8	14						103	126
ASB10X12-20		12	20						138	172
ASB20X4-6	10	4	6	1.25	5.71	10.83	10.60	1.78	60	69
ASB20X6-10		6	10						74	111
ASB20X8-14		8	14						108	132
ASB20X12-20		12	20						144	163
ASB30X4-6	15	4	6	1.50	5.90	10.50	13.6	2.22	64	72
ASB30X6-10		6	10						87	104
ASB30X8-14		8	14						111	135
ASB30X12-20		12	20						147	180

DIXON COIL HOOK WITH PIVOTING WEDGE (DCH80)

Features and Benefits

- For easy upending of coils from horizontal to vertical.
- Pivoting wedge great for lifting stacked coils and acts as a coil retainer.
- Great for use with small, lightweight coils.
- Good for limited overhead clearance.
- Standard handle for easier coil positioning.

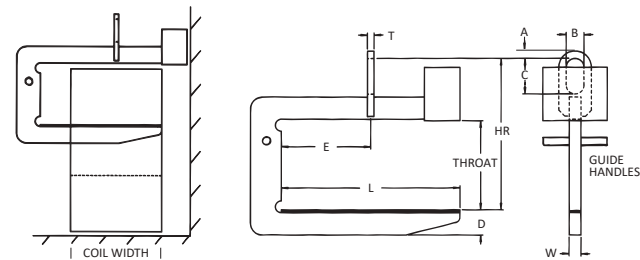


Part Number	Rated Cap. (tons)	Dimensions (in.)										HR (in.)	Wgt. (lbs.)
		Max. Width	Max. Radial	Min. I.D.	Bail			D Pivot Wedge Hgt.	T Thck.	W Width			
					A Height	B Opening Width	C Opening Length						
DCH1X6	1/2	6	13	9	0.81	2	3.31	6	0.50	3.50	19.1	20	
DCH1X12	1/2	12	13	13	0.81	2	3.31	6	0.50	3.50	22	28	
DCH2X8	1	8	16	10	0.81	2	3.31	6	0.50	3.50	22.8	23	
DCH4X10	2	10	18	12.50	1	2.63	4	6.75	0.75	2	26	42	
DCH7X12	3-1/2	12	20	14.50	1.19	3.63	5.31	7.75	1	2.50	30.6	80	

HEAVY DUTY COIL HOOK (HDCH82)

Features and Benefits

- 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 to avoid coil edge contact.
- Guide handles for ease of hook positioning.
- Available with optional padding for additional coil protection.



NOTE: E = Maximum coil width ÷ 2

Part Number	Rated Cap. (tons)	Dimensions (in.)										HR (in.)	Wgt. (lbs.)
		Coil Width		Throat	Lifting Arm			Bail					
		Min.	Max.		Length L	Depth D	Width W	A Hgt.	Opening		T Thck.		
HDCH10X36	5	36	24	24	30	5.54	4	1.50	4	7	1.25	37.50	438
HDCH10X48		48	30	24	39	6.13	4	1.50	4	7	1.25	38	564
HDCH10X60		60	36	24	48	6.80	4	1.50	4	7	1.25	38.75	724
HDCH15X36	7-1/2	36	24	24	30	5.90	4	1.50	4	7	1.50	37.75	615
HDCH15X48		48	30	24	39	6.60	4	1.50	4	7	1.50	38.50	805
HDCH15X60		60	36	24	48	7.20	4	1.50	4	7	1.50	39.20	980
HDCH20X48	10	48	30	24	39	7.60	4	2	5	9	1.75	41.50	968
HDCH20X60		60	36	24	48	7.50	4	2	5	9	1.75	41.38	1295
HDCH20X72		72	42	24	57	8.80	4	2	5	9	1.75	42.60	1712

General Information
Web Slings
Round Slings
Slings Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

General Information

Web Slings

Round Slings

Sling Protection

Wire Rope

Chain Slings

Rigging Hardware

Mesh Slings

Cargo Control

Lift-All Hoists

Hoist Rings

Plate Clamps

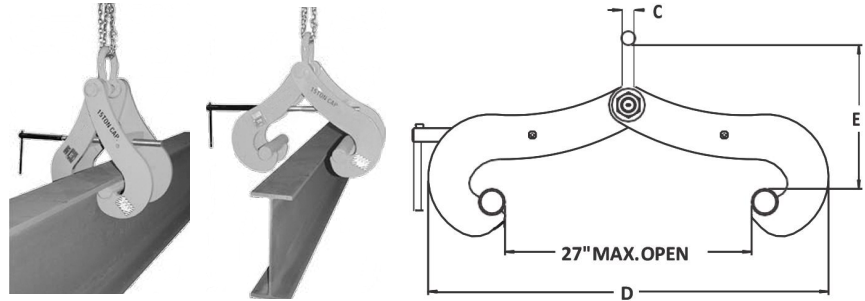
Lifting Devices

GIRDER CLAMPS

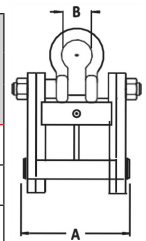
(Use for Vertical Lifting Only)

Features and Benefits

- Efficiently handles wide flange beam sections and plate girders.
- Design ensures positive grip and minimum maintenance.
- Thread screw spindles allow for quick clamping and unclamping.
- Lift-All* offers a Beam Clamp for suspension in the Hoist section of this catalog.



Part Number	Rated Cap. (tons)	Flange Width (in.)		Max. Flange Thck. (in.)	Dimensions (in.)					Wgt. (lbs.)
		Min.	Max.		A	B	C	D Min. - Max.	E Min. - Max.	
GC15	15	6	24	3	14.81	3.90	1.60	23 - 44	15.7 - 23.4	234
GC20	20	6	24	3	14.81	5.00	2.10	23 - 44	18.3 - 25.9	291
GC25	25	6	24	3	14.81	5.00	2.10	23 - 44	18.3 - 25.9	342



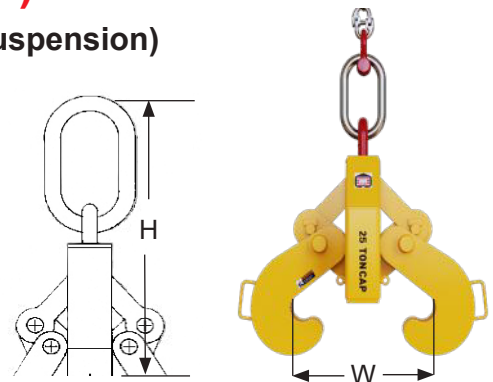
WARNING Use for vertical lifting only. For lifting and positioning structural beams. Can be used in pairs in conjunction with a spreader beam for additional stability.

BEAM GRAB (F)

For Vertical Lifting Only (Not Suspension)

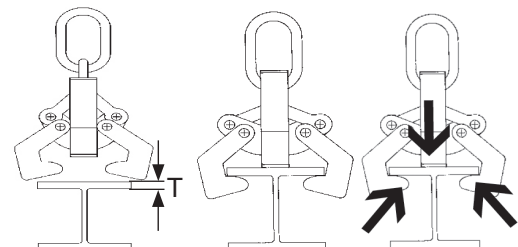
Features and Benefits

- 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.



Operation:

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



Part Number	Rated Cap. (tons)	Unit Height H (in.)	Flange Width W (in.)		Flange Thck. T (in.)		Wgt. (lbs.)
			Min.	Max.	Min.	Max.	
F5	5	22.7	4	4	0.25	0.25	68
			5	5	0.25	0.38	
			6	10	0.25	1.00	
F15	15	30.1	7	7	0.50	0.75	182
			8	8	0.50	1.00	
			9	10	0.50	1.25	
F25	25	44.8	16	17	1.25	3.00	541
			18	24	1.00	3.00	
F35	35	52.9	16	18	2.25	4.00	841
			20	22	2.00	4.00	
			24	26	1.75	4.00	
			28	36	1.00	4.00	

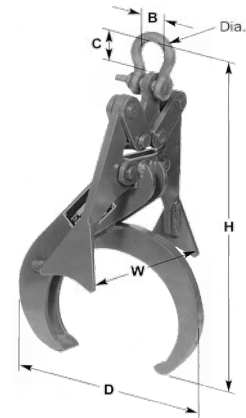
PIPE GRAB (C OR S)

(For Cast Iron or Steel Pipe only)

Features and Benefits

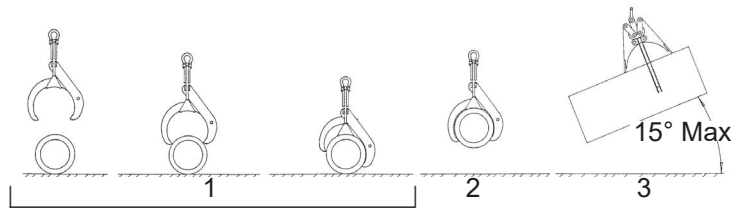
- Automatically clamps to pipe when lowered onto it.
- No blocking required.
- Movable outriggers stabilize the pipe during lift.
- Quick and efficient handling of properly balanced pipe.

Rated Cap. (lbs.)	Cast Iron		Steel		Dimensions (in.)						Weight (lbs.)
	Part No.	Pipe OD (in.)	Part No.	Pipe OD (in.)	H	W	D	Dia.	B	C	
450	C3	4.00	S3	3.50	10	5	6	0.38	1.03	1.44	7
600	C4	4.80	S4	4.50	14	8	7	0.44	1.16	1.69	9
1000	C6	6.90	S6	6.63	17	11	11	0.50	1.31	1.88	15
1400	C8	9.05	S8	8.63	22	13	14	0.50	1.31	1.88	25



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.



PIPE TONGS (PTL)

For Vertical Lifting Only (not Suspension)

Features and Benefits

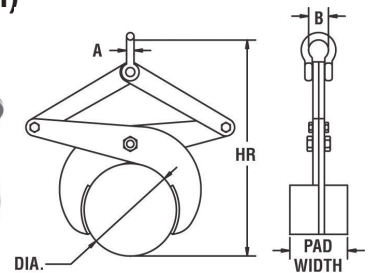
- Pipe Tongs are made to handle pipes, round bars, castings, etc.
- Tongs are provided with bare steel curved gripping arms.
- Optional replaceable urethane pads protect smooth or polished surfaces.
- May be used in pairs with a lifting beam for added stability.
- Adjustable Pipe Tongs are proof-tested to 125% capacity with certificates supplied at no additional charge.



Adjustable



Fixed



Fixed Diameter

Rated Cap. (lbs.)	Part Number	Dia. (in.)	HR Min. (in.)	A (in.)	B (in.)	Wgt. (lbs.)
1000	PTLF5	5	15.50	0.50	1.31	17
1000	PTLF8	8	23.50	0.50	1.31	25

Adjustable Diameter

Rated Cap. (lbs.)	Part Number	Dimensions (in.)							Wgt. (lbs.)
		Bare Steel Min. / Max.	Urethane Pad Min. / Max.	HR Min. / Max.	Pad Width	Bail Height	Bail Opening Width	Bail Opening Height	
1000	PTLA4	2.50 / 4	1.75 - 3.25	13 - 15	2.25	0.63	1.69	1.69	10
2000	PTLA8	4 / 7	3.25 - 6.25	21 - 24	5.00	0.63	1.69	1.69	25
2000	PTLA12	7 / 12	6.25 - 11.25	34 - 38	6.00	0.75	2	2	55
2000	PTLA15	10 / 15	9.25 - 14.25	25 - 35	6.00	0.75	2.25	3.25	120



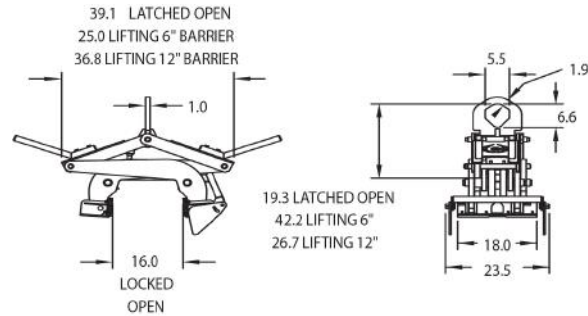
WARNING Decreasing the load by bumping or substantial imbalance can, under certain circumstances, loosen the grip. Do not use in diameters other than those specified on nameplate.

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

BARRIER LIFTING GRAB (BRG74)

Features and Benefits

- Centering guide cut out on grab shoe helps to properly center tong over barrier for a level lift.
- Extended handles on each side keep operator away from load and can be adjusted as needed.
- Lifting eye allows for easy hook attachment, self-centers rigging, and will accommodate a fork.
- Grabs concrete barriers from 6"-12" nominal width at the top of barrier.
- Alloy steel dog point pads bite into painted barrier surfaces (typical in coastal areas).
- Locating assembly orients tong on barrier without operator intervention and will pivot when grab is set on the ground.
- Gripping pads pivot to conform with the load.
- Replaceable polyurethane pads protect barrier.
- Stainless steel auto-latch designed to ensure proper alignment.

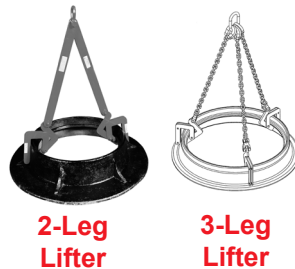
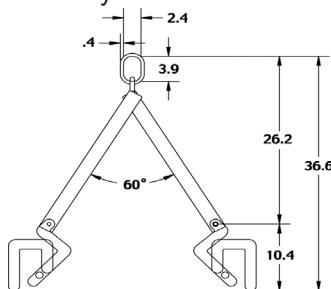


Rated Cap. (lbs.)	Part Number	Wgt. (lbs.)
With Polyurethane Lifting Pads		
8,500	BRG74-4.25	602
14,500	BRG74-7.25	652
With Steel Dog Point Lifting Pads		
8,500	BRG74-4.25D	602
14,500	BRG74-7.25D	652

MANHOLE SLEEVE LIFTER (MCL)

Features and Benefits

- The quick and easy way to place cast manhole sleeves.
- Easy to attach and release from sleeve.



Rated Cap. (lbs.)	Part Number	Description	Wgt. (lbs.)
1,000	MCL1/2	2-Leg Model	24
1,500	MCL3/4	3-Leg Model (2-legs @ 18", 1-leg @ 30" with chain shortener)	26

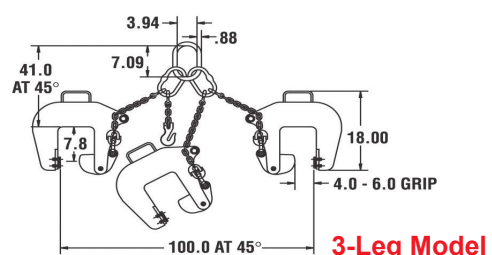
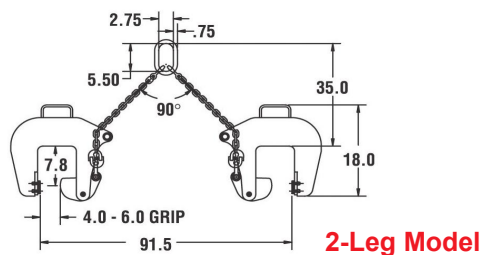
Note: Flange diameter range is 12" - 30"

CONCRETE MANHOLE HOUSING LIFTER (MHL)

Features and Benefits

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

Rated Cap. (lbs.)	Part Number	Description	Max. Dia.	Wgt. (lbs.)
10,000	MHL5	2-Leg Model (42" each leg)	92.5	131
15,000	MHL7-1/2	3-Leg Model (2 legs @ 42", 1 leg @ 72" with chain shortener)	101	181
5,000	MHLC	Clamp Only	—	45

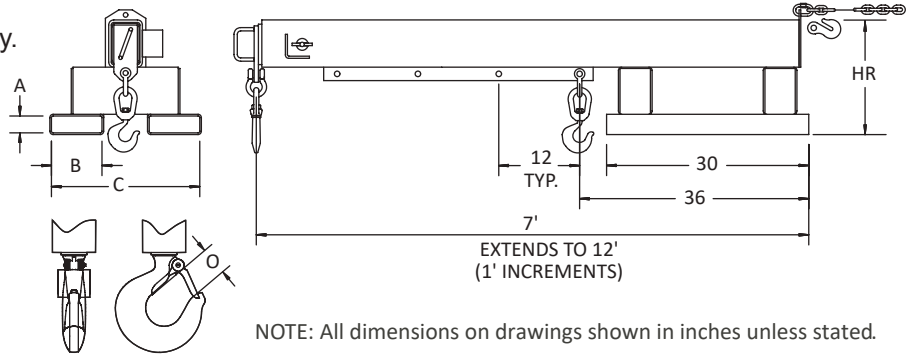


Note: Constant tension is required to maintain positive load contact.

TELESCOPING FORKLIFT BOOMS (TFLB)

Features and Benefits

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



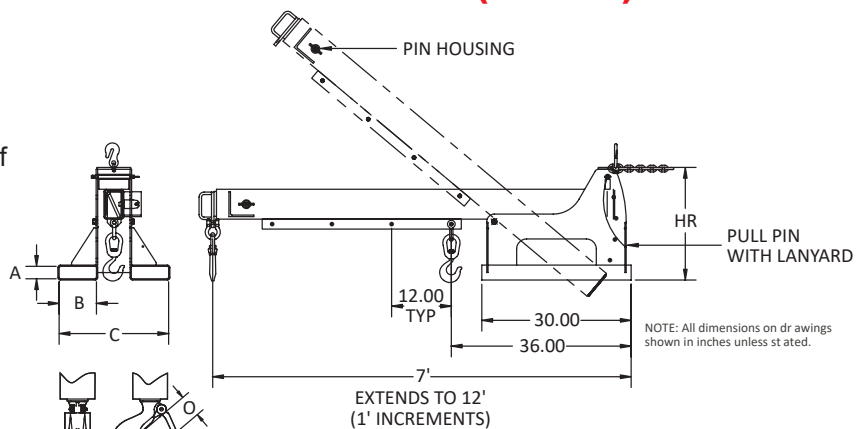
NOTE: All dimensions on drawings shown in inches unless stated.

Part Number	Dimensions (in.)					Maximum Capacity at Hook Position (lbs.)							Wgt. (lbs.)
	HR	A	B	C	O Hook Opening	3' - 6'	7'	8'	9'	10'	11'	12'	
TFLB30	6.60	2.50	7.50	22	1.00	3,000	3,000	2,600	2,200	1,900	1,600	1,500	350
TFLB40	6.75				1.09	4,000	3,200	2,600	2,200	1,900	1,600	1,500	350
TFLB60	7.02				1.36	6,000	5,000	4,200	3,500	3,000	2,700	2,500	400
TFLB80	7.27				1.61	8,000	7,000	5,700	4,800	4,100	3,600	3,100	535

PIVOTING FORKLIFT BOOMS (PFLB)

Features and Benefits

- 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.
- Vertical pivoting boom to 6' 4" height.
- Vertical adjustability in five increments up to a maximum of 40°.



NOTE: All dimensions on drawings shown in inches unless stated.

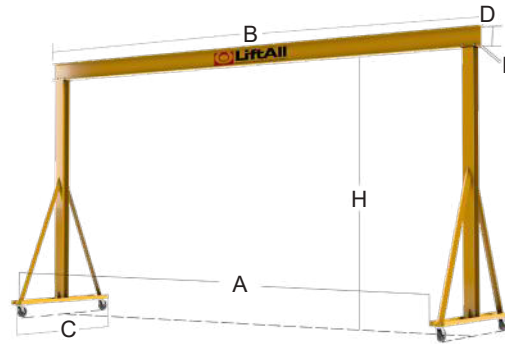
Part Number	Dimensions (in.)					Maximum Capacity at Hook Position (lbs.)							Wgt. (lbs.)
	A	B	C	HR	O Hook Opening	3' - 6'	7'	8'	9'	10'	11'	12'	
PFLB30	2.50	7.50	22	22.63	1.00	3,000	3,000	2,600	2,200	1,900	1,600	1,500	350
PFLB40					1.09	4,000	3,200	2,600	2,200	1,900	1,600	1,500	350
PFLB60	2.50	7.50	22	22.63	1.36	6,000	5,000	4,200	3,500	3,000	2,700	2,500	420
PFLB80					1.61	8,000	7,000	5,700	4,800	4,100	3,600	3,100	540

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

FIXED HEIGHT STEEL (H90)

Features and Benefits

- Balanced design allows for easy rolling, even under load.
- Simple bolt together construction.
- Includes four steel swivel casters.
- Easy set-up and maintenance.
- Adjustable span from 10' to 16'.



Dimensions

- A:** Inside Span
- B:** Overall Length
- C:** Support Width
- D:** Beam Height
- E:** Flange Width

Part Number	Rated Cap.	H (ft.)	Nominal Span (ft.)	Dimensions (in.)					Caster Dia. (in.)	Weight (lbs.)
				A	B	C	D	E		
511-2000-10-10	1-Ton	10	10	10'-4"	11'-6"	5'-6"	8	5.25	6	825
511-2000-12-10			12	12'-4"	13'-6"	5'-6"	8	5.25	6	930
511-2000-14-10			14	14'-4"	15'-6"	5'-6"	8	5.25	6	967
511-2000-16-10			16	16'-4"	17'-6"	5'-6"	8	5.25	6	1136
511-2000-10-12		12	10	10'-4"	11'-6"	6'-6"	8	5.25	6	913
511-2000-12-12			12	12'-4"	13'-6"	6'-6"	8	5.25	6	1018
511-2000-14-12			14	14'-4"	15'-6"	6'-6"	8	5.25	6	1055
511-2000-16-12			16	16'-4"	17'-6"	6'-6"	8	5.25	6	1224
511-2000-10-14		14	10	10'-4"	11'-6"	7'-6"	8	5.25	6	977
511-2000-12-14			12	12'-4"	13'-6"	7'-6"	8	5.25	6	1082
511-2000-14-14			14	14'-4"	15'-6"	7'-6"	8	5.25	6	1119
511-2000-16-14			16	16'-4"	17'-6"	7'-6"	8	5.25	6	1288
511-2000-10-16		16	10	10'-4"	11'-6"	7'-6"	8	5.25	6	1081
511-2000-12-16			12	12'-4"	13'-6"	7'-6"	8	5.25	6	1186
511-2000-14-16			14	14'-4"	15'-6"	7'-6"	8	5.25	6	1223
511-2000-16-16			16	16'-4"	17'-6"	7'-6"	8	5.25	6	1392
511-4000-10-10	2-Ton	10	10	10'-4"	11'-6"	5'-6"	8	5.25	8	949
511-4000-12-10			12	12'-4"	13'-6"	5'-6"	8	5.25	8	986
511-4000-14-10			14	14'-4"	15'-6"	5'-6"	10	5.75	8	1131
511-4000-16-10			16	16'-4"	17'-6"	5'-6"	10	5.75	8	1182
511-4000-10-12		12	10	10'-4"	11'-6"	6'-6"	8	5.25	8	1041
511-4000-12-12			12	12'-4"	13'-6"	6'-6"	8	5.25	8	1078
511-4000-14-12			14	14'-4"	15'-6"	6'-6"	10	5.75	8	1223
511-4000-16-12			16	16'-4"	17'-6"	6'-6"	10	5.75	8	1274
511-4000-10-14		14	10	10'-4"	11'-6"	7'-6"	8	5.25	8	1101
511-4000-12-14			12	12'-4"	13'-6"	7'-6"	8	5.25	8	1138
511-4000-14-14			14	14'-4"	15'-6"	7'-6"	10	5.75	8	1283
511-4000-16-14			16	16'-4"	17'-6"	7'-6"	10	5.75	8	1334
511-4000-10-16		16	10	10'-4"	11'-6"	7'-6"	8	5.25	8	1205
511-4000-12-16			12	12'-4"	13'-6"	7'-6"	8	5.25	8	1242
511-4000-14-16			14	14'-4"	15'-6"	7'-6"	10	5.75	8	1387
511-4000-16-16			16	16'-4"	17'-6"	7'-6"	10	5.75	8	1438
511-6000-10-10	3-Ton	10	10	9'-3"	11'-6"	5'-6"	10	6.50	8	1107
511-6000-12-10			12	11'-3"	13'-6"	5'-6"	10	6.50	8	1157
511-6000-14-10			14	13'-3"	15'-6"	5'-6"	10	6.50	8	1208
511-6000-16-10			16	15'-3"	17'-6"	5'-6"	12	6.50	8	1427

FIXED HEIGHT STEEL (H90) (continued)

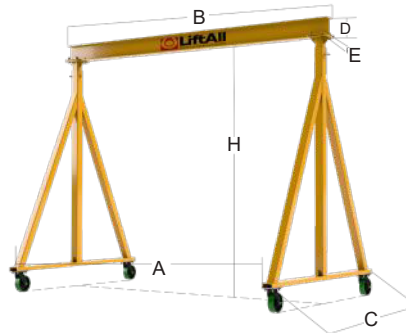
Part Number	Rated Cap.	H (ft.)	Nominal Span (ft.)	Dimensions (in.)					Caster Dia. (in.)	Weight (lbs.)
				A	B	C	D	E		
511-6000-10-12	3-Ton	12	10	9'-3"	11'-6"	6'-6"	10	6.50	8	1229
511-6000-12-12			12	11'-3"	13'-6"	6'-6"	10	6.50	8	1279
511-6000-14-12			14	13'-3"	15'-6"	6'-6"	10	6.50	8	1330
511-6000-16-12			16	15'-3"	17'-6"	6'-6"	12	6.50	8	1529
511-6000-10-14		14	10	9'-3"	11'-6"	7'-6"	10	6.50	8	1350
511-6000-12-14			12	11'-3"	13'-6"	7'-6"	10	6.50	8	1400
511-6000-14-14			14	13'-3"	15'-6"	7'-6"	10	6.50	8	1451
511-6000-16-14			16	15'-3"	17'-6"	7'-6"	12	6.50	8	1670
511-6000-10-16		16	10	9'-3"	11'-6"	7'-6"	10	6.50	8	1473
511-6000-12-16			12	11'-3"	13'-6"	7'-6"	10	6.50	8	1523
511-6000-14-16			14	13'-3"	15'-6"	7'-6"	10	6.50	8	1574
511-6000-16-16			16	15'-3"	17'-6"	7'-6"	12	6.50	8	1793
511-8000-10-10	4-Ton	10	10	9'-3"	11'-6"	5'-6"	16	7.00	8	1217
511-8000-12-10			12	11'-3"	13'-6"	5'-6"	16	7.00	8	1877
511-8000-14-10			14	13'-3"	15'-6"	5'-6"	18	7.50	8	1357
511-8000-16-10			16	15'-3"	17'-6"	5'-6"	18	7.50	8	1812
511-8000-10-12		12	10	9'-3"	11'-6"	6'-6"	16	7.00	8	1339
511-8000-12-12			12	11'-3"	13'-6"	6'-6"	16	7.00	8	1409
511-8000-14-12			14	13'-3"	15'-6"	6'-6"	18	7.50	8	1479
511-8000-16-12			16	15'-3"	17'-6"	6'-6"	18	7.50	8	1934
511-8000-10-14		14	10	9'-3"	11'-6"	7'-6"	16	7.00	8	1460
511-8000-12-14			12	11'-3"	13'-6"	7'-6"	16	7.00	8	1530
511-8000-14-14			14	13'-3"	15'-6"	7'-6"	18	7.50	8	1600
511-8000-16-14			16	15'-3"	17'-6"	7'-6"	18	7.50	8	2055
511-8000-10-16	16	10	9'-3"	11'-6"	7'-6"	16	7.00	8	1583	
511-8000-12-16		12	11'-3"	13'-6"	7'-6"	16	7.00	8	1653	
511-8000-14-16		14	13'-3"	15'-6"	7'-6"	18	7.50	8	1723	
511-8000-16-16		16	15'-3"	17'-6"	7'-6"	18	7.50	8	2178	
511-10000-10-10	5-Ton	10	10	9'-3"	11'-6"	5'-6"	16	7.00	8	1397
511-10000-12-10			12	11'-3"	13'-6"	5'-6"	16	7.00	8	1467
511-10000-14-10			14	13'-3"	15'-6"	5'-6"	18	7.50	8	1537
511-10000-16-10			16	15'-3"	17'-6"	5'-6"	18	7.50	8	1992
511-10000-10-12		12	10	9'-3"	11'-6"	6'-6"	16	7.00	8	1519
511-10000-12-12			12	11'-3"	13'-6"	6'-6"	16	7.00	8	1589
511-10000-14-12			14	13'-3"	15'-6"	6'-6"	18	7.50	8	1659
511-10000-16-12			16	15'-3"	17'-6"	6'-6"	18	7.50	8	2114
511-10000-10-14		14	10	9'-3"	11'-6"	7'-6"	16	7.00	8	1640
511-10000-12-14			12	11'-3"	13'-6"	7'-6"	16	7.00	8	1710
511-10000-14-14			14	13'-3"	15'-6"	7'-6"	18	7.50	8	1780
511-10000-16-14			16	15'-3"	17'-6"	7'-6"	18	7.50	8	2235
511-10000-10-16	16	10	9'-3"	11'-6"	7'-6"	16	7.00	8	1763	
511-10000-12-16		12	11'-3"	13'-6"	7'-6"	16	7.00	8	1833	
511-10000-14-16		14	13'-3"	15'-6"	7'-6"	18	7.50	8	1903	
511-10000-16-16		16	15'-3"	17'-6"	7'-6"	18	7.50	8	2358	

General Information
 Web Slings
 Round Slings
 Sling Protection
 Wire Rope
 Chain Slings
 Rigging Hardware
 Mesh Slings
 Cargo Control
 Lift-All Hoists
 Hoist Rings
 Plate Clamps
 Lifting Devices

ADJUSTABLE HEIGHT STEEL (K90)

Features and Benefits

- Balanced design allows for easy rolling, even under load.
- Simple bolt together construction.
- Includes four steel swivel casters.
- Maximum height can be reduced in one foot increments.
- Adjustable span standard.



Dimensions

- A:** Inside Span
- B:** Overall Length
- C:** Support Width
- D:** Beam Height
- E:** Flange Width

Part Number	Rated Cap.	Nominal Span (ft.)	Dimensions (in.)					H (ft.)		Caster Dia. (in.)	Weight (lbs.)
			A	B	C	D	E	Min.	Max.		
512-2000-10-10	1-Ton	10	10'-5"	11'-6"	5'-6"	8	5.25	7	10	6	650
512-2000-12-10		12	12'-5"	13'-6"	5'-6"	8	5.25			6	750
512-2000-14-10		14	14'-5"	15'-6"	5'-6"	8	5.25			6	800
512-2000-16-10		16	16'-5"	17'-6"	5'-6"	8	5.25			6	950
512-2000-10-12		10	10'-5"	11'-6"	6'-6"	8	5.25	8	12	6	750
512-2000-12-12		12	12'-5"	13'-6"	6'-6"	8	5.25			6	850
512-2000-14-12		14	14'-5"	15'-6"	6'-6"	8	5.25			6	900
512-2000-16-12		16	16'-5"	17'-6"	6'-6"	8	5.25			6	1050
512-2000-10-14		10	10'-5"	11'-6"	7'-6"	8	5.25	10	14	6	800
512-2000-12-14		12	12'-5"	13'-6"	7'-6"	8	5.25			6	900
512-2000-14-14		14	14'-5"	15'-6"	7'-6"	8	5.25			6	950
512-2000-16-14		16	16'-5"	17'-6"	7'-6"	8	5.25			6	1100
512-2000-10-16		10	10'-5"	11'-6"	7'-6"	8	5.25	12	16	6	850
512-2000-12-16		12	12'-5"	13'-6"	7'-6"	8	5.25			6	950
512-2000-14-16		14	14'-5"	15'-6"	7'-6"	8	5.25			6	1000
512-2000-16-16		16	16'-5"	17'-6"	7'-6"	8	5.25			6	1150
512-4000-10-10	2-Ton	10	10'-5"	11'-6"	5'-6"	8	5.25	7	10	8	775
512-4000-12-10		12	12'-5"	13'-6"	5'-6"	8	5.25			8	825
512-4000-14-10		14	14'-5"	15'-6"	5'-6"	10	5.75			8	975
512-4000-16-10		16	16'-5"	17'-6"	5'-6"	10	5.75			8	1025
512-4000-10-12		10	10'-5"	11'-6"	6'-6"	8	5.25	8	12	8	875
512-4000-12-12		12	12'-5"	13'-6"	6'-6"	8	5.25			8	900
512-4000-14-12		14	14'-5"	15'-6"	6'-6"	10	5.75			8	1050
512-4000-16-12		16	16'-5"	17'-6"	6'-6"	10	5.75			8	1100
512-4000-10-14		10	10'-5"	11'-6"	7'-6"	8	5.25	10	14	8	950
512-4000-12-14		12	12'-5"	13'-6"	7'-6"	8	5.25			8	975
512-4000-14-14		14	14'-5"	15'-6"	7'-6"	10	5.75			8	1125
512-4000-16-14		16	16'-5"	17'-6"	7'-6"	10	5.75			8	1175
512-4000-10-16		10	10'-5"	11'-6"	7'-6"	8	5.25	12	16	8	1000
512-4000-12-16		12	12'-5"	13'-6"	7'-6"	8	5.25			8	1025
512-4000-14-16		14	14'-5"	15'-6"	7'-6"	10	5.75			8	1175
512-4000-16-16		16	16'-5"	17'-6"	7'-6"	10	5.75			8	1225
512-6000-10-10	3-Ton	10	9'-5"	11'-6"	5'-6"	12	6.50	7	10	8	1175
512-6000-12-10		12	11'-5"	13'-6"	5'-6"	12	6.50			8	1200
512-6000-14-10		14	13'-5"	15'-6"	5'-6"	12	6.50			8	1275
512-6000-16-10		16	15'-5"	17'-6"	5'-6"	12	6.50			8	1425

ADJUSTABLE HEIGHT STEEL (K90) (continued)

Part Number	Rated Cap.	Nominal Span (ft.)	Dimensions (in.)					H (ft.)		Caster Dia. (in.)	Weight (lbs.)	
			A	B	C	D	E	Min.	Max.			
512-6000-10-12	3-Ton	10	9'-5"	11'-6"	6'-6"	12	6.50	8	12	8	1300	
512-6000-12-12		12	11'-5"	13'-6"	6'-6"	12	6.50			8	1375	
512-6000-14-12		14	13'-5"	15'-6"	6'-6"	12	6.50			8	1400	
512-6000-16-12		16	15'-5"	17'-6"	6'-6"	12	6.50			8	1575	
512-6000-10-14		10	9'-5"	11'-6"	7'-6"	12	6.50	10	14	8	1400	
512-6000-12-14		12	11'-5"	13'-6"	7'-6"	12	6.50			8	1475	
512-6000-14-14		14	13'-5"	15'-6"	7'-6"	12	6.50			8	1525	
512-6000-16-14		16	15'-5"	17'-6"	7'-6"	12	6.50			8	1675	
512-6000-10-16		10	9'-5"	11'-6"	7'-6"	12	6.50	12	16	8	1500	
512-6000-12-16		12	11'-5"	13'-6"	7'-6"	12	6.50			8	1550	
512-6000-14-16		14	13'-5"	15'-6"	7'-6"	12	6.50			8	1600	
512-6000-16-16		16	15'-5"	17'-6"	7'-6"	12	6.50			8	1750	
512-10000-10-10		5-Ton	10	9'-5"	11'-6"	5'-6"	16	7.00	7'-1"	10	8	1375
512-10000-12-10			12	11'-5"	13'-6"	5'-6"	16	7.00			8	1425
512-10000-14-10			14	13'-5"	15'-6"	5'-6"	18	7.50			8	1675
512-10000-16-10			16	15'-5"	17'-6"	5'-6"	18	7.50			8	1750
512-10000-10-12	10		9'-5"	11'-6"	6'-6"	16	7.00	8'-1"	12	8	1550	
512-10000-12-12	12		11'-5"	13'-6"	6'-6"	16	7.00			8	1600	
512-10000-14-12	14		13'-5"	15'-6"	6'-6"	18	7.50			8	1825	
512-10000-16-12	16		15'-5"	17'-6"	6'-6"	18	7.50			8	1925	
512-10000-10-14	10		9'-5"	11'-6"	7'-6"	16	7.00	9'-1"	14	8	1650	
512-10000-12-14	12		11'-5"	13'-6"	7'-6"	16	7.00			8	1725	
512-10000-14-14	14		13'-5"	15'-6"	7'-6"	18	7.50			8	1950	
512-10000-16-14	16		15'-5"	17'-6"	7'-6"	18	7.50			8	2050	
512-10000-10-16	10		9'-5"	11'-6"	7'-6"	16	7.00	10'-1"	16	8	1725	
512-10000-12-16	12		11'-5"	13'-6"	7'-6"	16	7.00			8	1800	
512-10000-14-16	14		13'-5"	15'-6"	7'-6"	18	7.50			8	2025	
512-10000-16-16	16		15'-5"	17'-6"	7'-6"	18	7.50			8	2125	

ADJUSTABLE ALUMINUM (KA90)

Features and Benefits

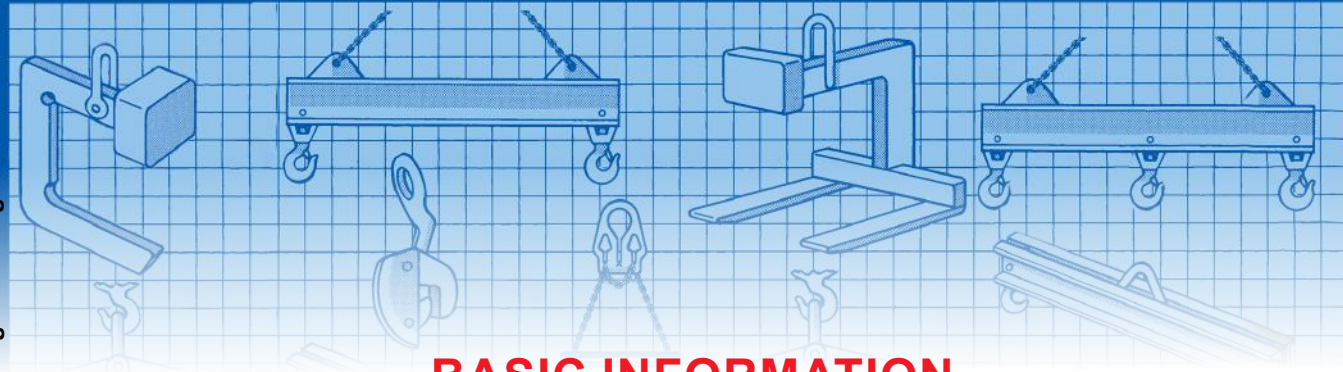
- Balanced design allows for easy rolling under load.
- Lightweight and simple bolt together construction.
- Includes four poly coated swivel casters.
- Height adjustable in 6" increments.
- Available in 1/2 Ton - 3 Ton. Call for pricing.



General Information
 Web Slings
 Round Slings
 Sling Protection
 Wire Rope
 Chain Slings
 Rigging Hardware
 Mesh Slings
 Cargo Control
 Lift-All Hoists
 Hoist Rings
 Plate Clamps
 Lifting Devices

Custom Engineered Devices

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices



BASIC INFORMATION

Lift-All can provide a unique engineered device for your production requirements. Our custom devices range from large capacity beams to small S-Hooks or J-Hooks.

Features and Benefits

- Specifically designed equipment with safety in mind.
- All equipment conforms to highest engineering standards and meets or exceeds government and industry regulations (ASME B30.20).
- Helps eliminate employee fatigue - raises morale and quality of work.
- Productivity improves through efficiency when using properly designed lifting devices.
- Equipment can be designed to prevent costly load damage.
- Rugged materials and construction provide long useful life.

Inspection Criteria for Lifting Devices

Visually inspect lifting device and slings prior to each lift. Have a competent person record inspection a minimum of once a year. Follow all warnings and care/use instructions supplied with the device. Check the following and correct before use:

- Structural deformation, cracks, excessive wear.
- Loose or missing guards, fasteners, covers, stops or name plates.
- Inoperable mechanisms including automatic hold or release devices.
- Loose bolts or fasteners.
- Cracked or worn gears, pulleys, sheaves, sprockets, bearings and chains.
- Excessive wear of friction pads, linkage or other mechanical parts.
- Excessive wear of hoist hooking points and load support clevises or pins.

Safe Operating Practices

- Use only per ASME B30.20.
- Check name plate to assure proper lifting capacity.
- Perform a test load at a sufficient distance to assure that the load is supported properly by the lifter. Then inspect the lifter for defects and deformation.
- Never lift over people and never ride the load.
- For proper use of slings with lifting devices refer to ASME B30.9 and appropriate section of this catalog.
- Instruct the operator on correct lifting practices including proper storage, load distribution, use of associated slings, temperature considerations, avoidance of obstructions, acceleration, side pulls and angle of lift. Refer to the General Information section of this catalog more information.

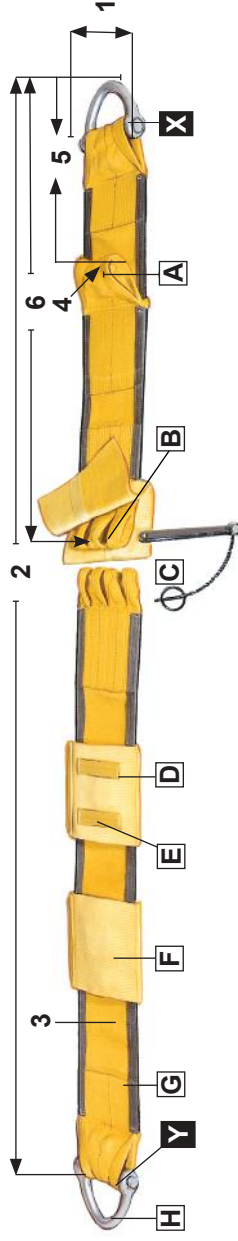
How to Order

1. Review and understand the HELP section in this catalog.
2. Copy appropriate drawing from the following pages or download from our website www.lift-all.com under **Products/Lifting Devices/Custom Lifting Devices**.
3. Enter the information scan and email to: customerservice@lift-all.com. For assistance call *Lift-All* Custom Service at 800-909-1964.
4. Our engineering drawing will be sent to you for approval and purchase order. A fee may apply.

Required Information

SLING MEASUREMENTS

1. Sling Width _____ (in.)
2. Sling Length _____ (ft.)
3. 2-Ply Standard
4. Width of eyes _____ (in.)



HULL SAVER™ BOAT SLING

SLING MATERIAL

Low stretch polyester webbing is standard which helps to reduce chine marring. Nylon webbing is available, but will stretch about 50% more than polyester. Should not be used near acids.

- POLYESTER NYLON
 Natural Treated*

*Polymer treatment extends sling life.

ACCESSORIES

A. Extra Eyes for shortening sling to lift smaller craft (#5)

- Extra Eye #1: Position _____ ft. from pt. X or Y
 Extra Eye #2: Position _____ ft. from pt. X or Y
 Extra Eye #3: Position _____ ft. from pt. X or Y

NOTE: Custom Engineered Products are Non-Returnable.

Quotation Needed By: _____ Date _____

Date _____ From _____
Person Requesting Quote

Distributor _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Signature _____

Date _____

ACCESSORIES

B. Quick Disconnect With Flaps (#6): Saves time needed to lower the lift for removing slings from the hooks. Available for 6" or wider only. Protective flap to cover pin is standard.

Position _____ ft. from point X or Y

C. Pin for Quick Disconnect:

This reusable pin is necessary for quick disconnect operation. Pin is galvanized for corrosion resistance; GAC wire with retaining clip holds pin in place.

D. Keel Pad: Helps protect the sling from abrasion and cutting. Sliding sleeve style allows sling to adjust to center point without scraping along keel. Pad uses the same webbing as the sling. Standard length is 48".

- Sliding Style: Length _____ ft.
 Sewn-on Style: Length _____ ft.
 Starting _____ ft. from X or Y

E. Keel Pad Weights: Lead weights allow for speedy submersion of sling.

F. Chine Pads: Help to protect boat chines, rub rails, and the sling from abrasion damage. Sliding pad can be positioned to accommodate any size and style of boat. May be sewn to sling per your specification. Pad uses the same webbing as the sling. Standard length is 48".

- Sliding Style: Quantity _____ Length _____ ft.
 Sewn-on Style: Quantity _____ Length _____ ft.
 Starting _____ ft. from X / Y

G. Edge Guard: Special wear resistant webbing applied to sling edges to help protect the sling from abrasion.

H. Pull Pin Shackles: Promotes sling life by protecting eyes of sling. Easier attachment of sling to lifting hook. Galvanized steel for corrosion resistance; reusable. Quantity _____

Drawing Number: _____

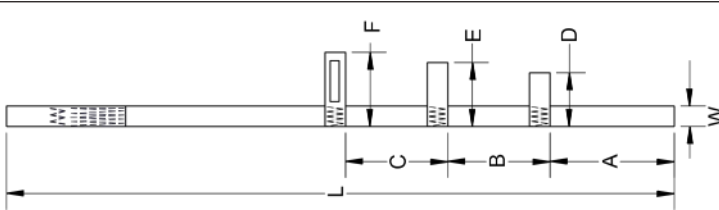
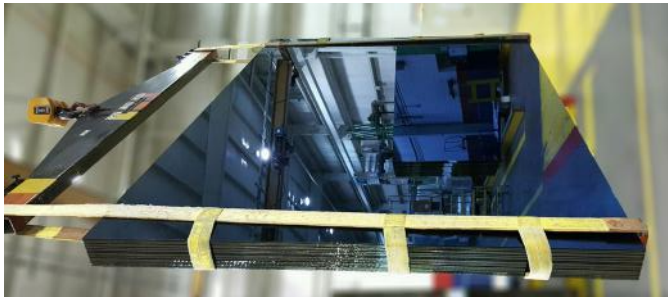
Name and Phone Number _____

Purchase Order Number _____

Custom Engineered Products are Non-Returnable. Fee may apply.

Custom Engineered Products are Non-Returnable. Fee may apply.

GLASS HANDLING SLING



PRIMARY WEB SLING

W. Sling Width (in.):

2 3 4

L. Sling Length (in.):

Plies: 1 2

Material:

- Natural Polyester*
- Webmaster® 1600
- Tuff-Edge® III

* Recommended Selection (As Shown)

DESIGN OPTIONS

Cross Pieces

Qty: 2 3

Dimensions: A: _____ B: _____ C: _____ D: _____
E: _____ F: _____

Note: Cross piece widths are the same material and width as the main sling.

Eye

Yoke: Inverted Bridge* Collar No Yoke

Eye Size (G): _____ in.

Wear Padding

Material: PVC* Nylon Leather Cordura

1. Inside Primary: Length _____ in.
2. Inside Cross Piece: Length _____ in.
3. Bottom Inside: Length _____ in.
4. Bottom Outside: Length _____ in.
5. Eye Lining: Length _____ in.
6. Eye Lining Placement:

- Top
- Bottom
- Both

* Recommended Selection (As Shown)

NOTE: Custom Engineered Products are Non-Returnable.

Quotation Needed By: _____ Date _____

Date _____ From _____
Person Requesting Quote

Distributor _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Drawing Number: _____

Name and Phone Number _____

Purchase Order Number _____

Signature _____ Date _____

Custom Engineered Products are Non-Returnable. Fee may apply.