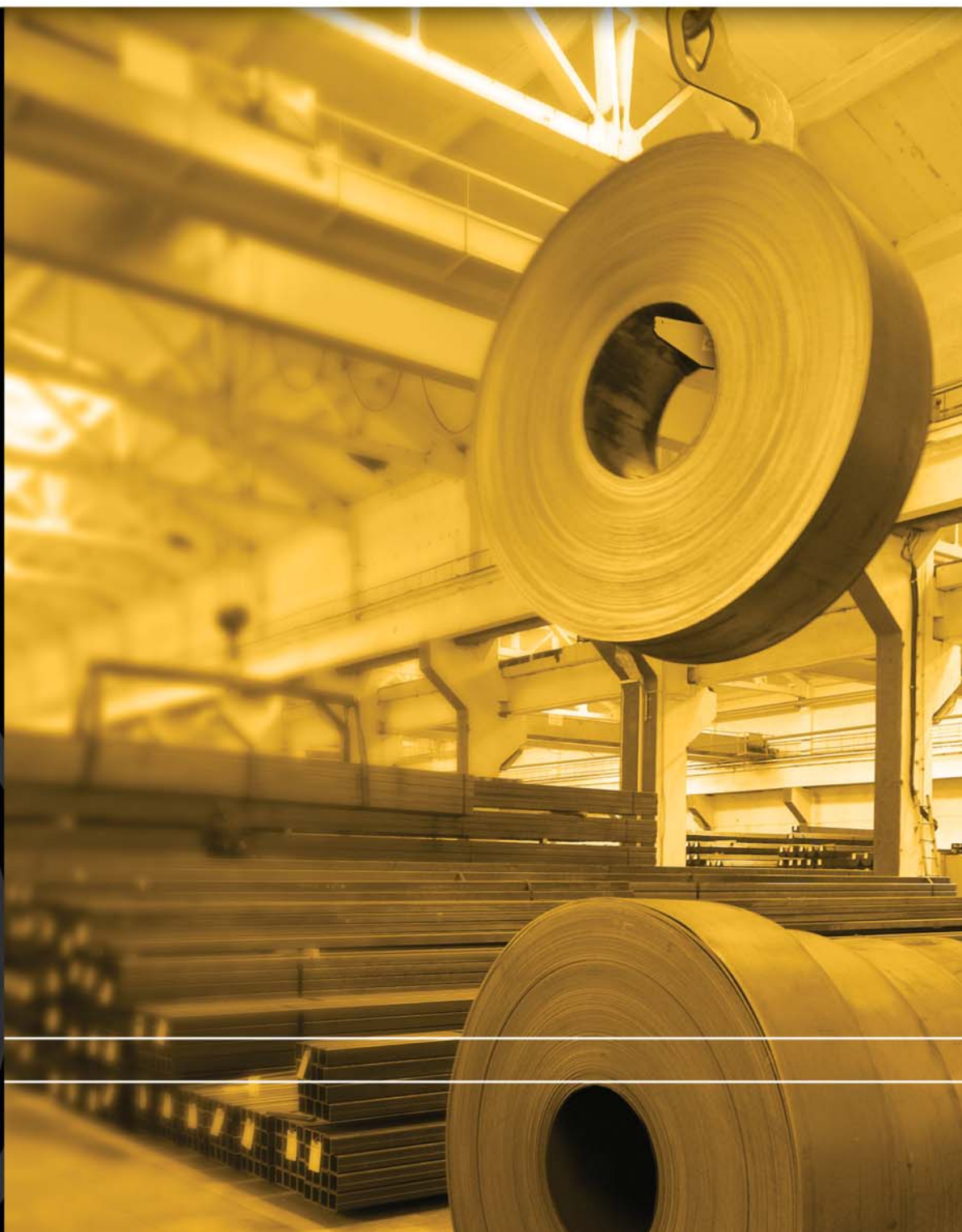


# BELOW THE HOOK LIFTERS

FOR CRANES & HOISTS

LIFTING BEAMS  
SPREADER BEAMS  
ROLL LIFTERS  
COIL LIFTERS  
& UPENDERS  
SHEET LIFTERS  
PALLET LIFTERS  
LIFTING TONGS



Columbus McKinnon has been manufacturing material handling equipment for over 138 years. It is our goal to manufacture high quality, long lasting lifting products that will safely increase productivity.



# INDEX

## LIFTING BEAMS

Economy .....	2-5	Twin Hoist .....	11	3 & 4 Point Pick-up .....	15-16
Low Headroom .....	6-8	Adjustable Bail .....	12	Twin Hoist Rotating .....	17
High-Capacity Lifting Beam .....	9	Load Leveling .....	13-14	Chlorine Cylinder .....	17
Heavy Duty Basket Beam .....	10	Bulk Container Beam .....	15		

## SPREADER BEAMS

Fixed .....	20	Adjustable .....	21
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## ROLL LIFTERS

Beams .....	24	Grabs .....	25	C-Hook .....	26
Tongs .....	25	Motorized .....	25	Positioner .....	26

## COIL LIFTERS & UPENDERS

Narrow Coil .....	28-29	Vertical "Eye" .....	33-34	Parking Stands .....	38
C-Hooks .....	30-32	Two Sided .....	35-37	Upenders .....	39-40

## SHEET LIFTERS

Plate Lifter .....	42
Heavy Duty .....	43
Small Bundle .....	44
Standard Duty .....	44

## PALLET LIFTERS

Adjustable Load Lifter .....	46
Wheeled, Lightweight .....	47
Fixed Forks .....	48
Adjustable Forks .....	49-50

## LIFTING TONGS

Overview .....	52
Friction .....	52
Bale .....	53
Die Tongs .....	54

## APPLICATION EVALUATIONS

Lifting Beams .....	56	Coil Lifters & Upenders .....	58	Tongs .....	60
Roll Lifters .....	57	Sheet Lifters .....	59		

# QUALITY & ENGINEERING

Below-The-Hook Lifters are devices (excluding slings) that attach hoists to their loads. These lifters can be categorized into 3 types:

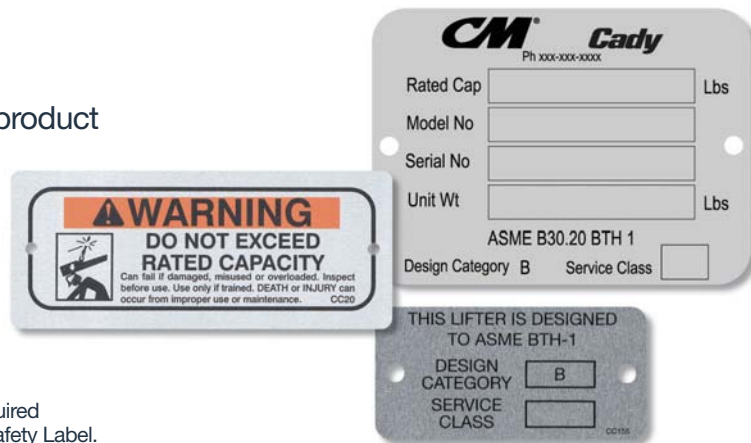
**Supporting** - Carries the load on a bearing surface(s).

**Indentation** - Grip force indents the sides of the load.

**Friction** - Applies sufficient coefficient of friction to support the load.

The benefits of CM Cady Lifters:

- Increased productivity
- Increased safety of an engineered product
- Low costs maintenance
- Reliability and durability for long lasting service



Every CM Cady Lifter has a Registered Nameplate as required by ASME, a BTH Rated Capacities Label, and a Product Safety Label.

## TWO QUICK DELIVERY PROGRAMS

### )) IN-STOCK

In-Stock products ship in 3 to 5 days.\*

Look for this green logo and specific in-stock model numbers highlighted in green for standard products.

### )) QUICKSHIP

QuickShip products ship in 10 to 14 days.\*

Look for this red logo and specific model numbers highlighted in red for standard products.

## TRAINING

The CMCO Training Department can help you increase the productivity and reliability of your equipment, while ensuring the safety of your workforce. Our training programs cover proper maintenance, inspection and operation of rigging, hoists and cranes. Visit [www.cmworks.com/training](http://www.cmworks.com/training) for more information and class schedules.

## INDUSTRY STANDARDS

The American Society of Mechanical Engineers (ASME) has developed standards that apply specifically to the devices CM Cady designs. ASME B30.20 provides detailed information on the classifications, marking, construction, installation, inspection, testing, maintenance, and operation of below the hook lifting devices. ASME BTH-1 provides detailed information on the design criteria of below the hook lifting devices. ASME B30.9 provides detailed information on the fabrication, markings, usage, inspection, and maintenance of lifting slings. These standards serve as a guide to government authorities, manufacturers, purchasers and users of lifting devices.

**CM Cady Standard Quality Assurance** program follows specific design criteria as required by ASME. If you would like your lifter proof tested and a test certificate issued, please specify at the time of order (there is a nominal charge).

\* Estimated Quick Ship program shipping times exclude weekends and holidays.

DISCLAIMER: ALL PRODUCT DESIGNS ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRODUCTS PICTURED IN THIS CATALOG ARE A REPRESENTATION OF A SPECIFIC DESIGN. THE PRODUCT YOU PURCHASE WILL BE DESIGNED FOR YOUR SPECIFIC APPLICATION AND MAY NOT LOOK EXACTLY LIKE THE PICTURE IN THIS CATALOG.

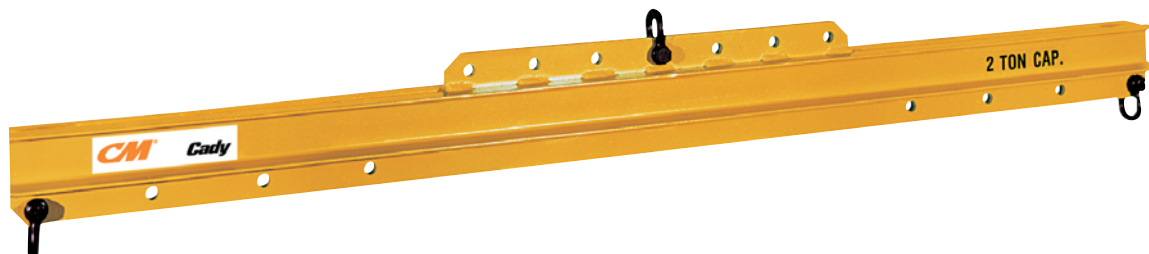




# LIFTING BEAMS SECTION



## MPB MULTIPLE PURPOSE LIFTING BEAM



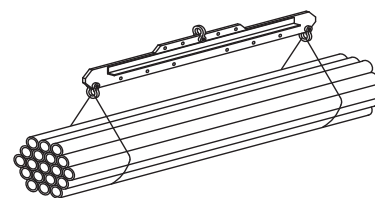
### PRODUCT FEATURES

- Has adjustable lifting points.
- Can handle both wide and unbalanced loads.
- Low headroom capability.
- Shackles included.
- Converts to spreader beam with addition of top rigging.
- Optional swivel hooks available.
- Optional chain top rigging available.
- Complies with ASME standards.

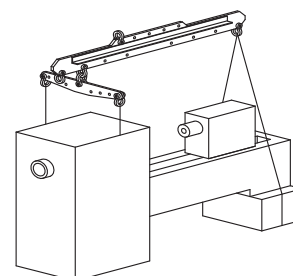
### PRODUCT OPTIONS

- OPTION S - Pair of swivel hooks
- OPTION C - Chain top rigging
- Cross beams (one or two) specify spread(s), contact CM CADY Applications.

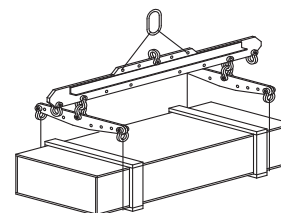
### APPLICATIONS



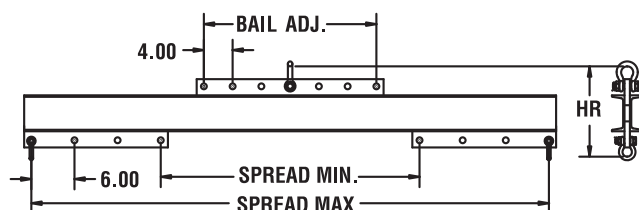
STANDARD 2 POINT LIFT



CUSTOM 3 POINT LIFT



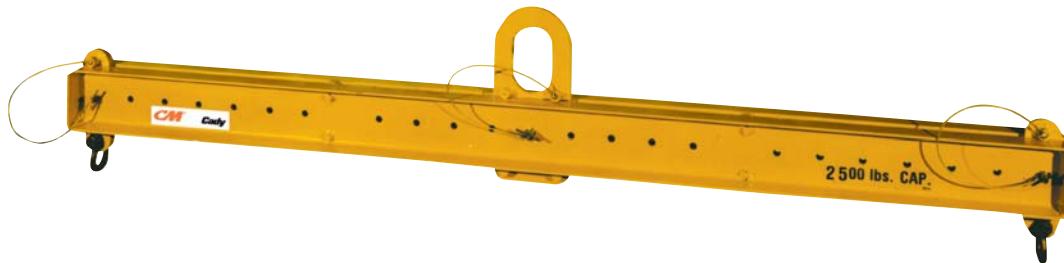
CUSTOM 4 POINT LIFT



### SPECIFICATIONS

Model Number	Rated Capacity (tons)	Spread (in.)		Bail Adjustment (in.)	HR Headroom (in.)	Bolt Type Anchor Shackle (tons)		Weight (lbs.)
		Max.	Min.			Top	Bottom	
MPB5004	1/4	48	12	16	7.1	1 1/2	1 1/2	37
MPB10006	1/2	72	36	24	9.94	1 1/2	1 1/2	76
MPB16	1	72	36	24	9.94	1 1/2	1 1/2	76
MPB26	2	72	36	24	12.6	3 1/4	2	128
MPB48	4	96	48	32	16.6	4 3/4	4 3/4	270
MPB510	5	120	60	40	20.2	6 1/2	4 3/4	445
MPB712	7	144	72	48	23.8	8 1/2	6 1/2	755

## ALB ADJUSTABLE LIFTING BEAM



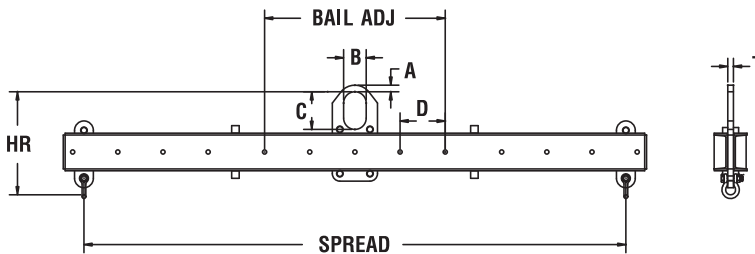
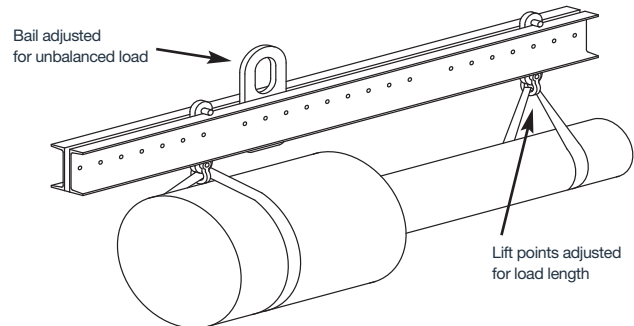
### PRODUCT FEATURES

- Bail adjusts horizontally for lifting unbalanced loads.
- Provides clearance in low headroom applications.
- Spread adjusts in 6" increments along lifting beam.
- Shackles included.
- Optional swivel hooks available.
- Complies with ASME standards.

### PRODUCT OPTIONS

- OPTION S - Pair of swivel hooks

### APPLICATION



### SPECIFICATIONS

Model Number	Rated Capacity (tons)	Spread (in.)		Bail Adjustment		HR Headroom (in.)	Shackle Size (tons)	Bail Dimensions (in.)				Weight (lbs.)
		Max.	Min.	Range (in.)	D (in.)			A	B	C	T	
ALB25006	1-1/4	72	36	24	3	14.7	2	1 1/2	3	5	5/8	150
ALB26	2	72	36	24	3	14.7	2	1 1/2	3	5	5/8	155
ALB48	4	96	54	36	6	19.8	3 1/4	2	4	7	3/4	285
ALB510	5	120	60	36	6	22.4	4 3/4	2	4	7	1	475

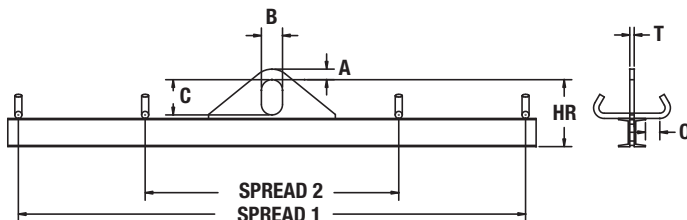
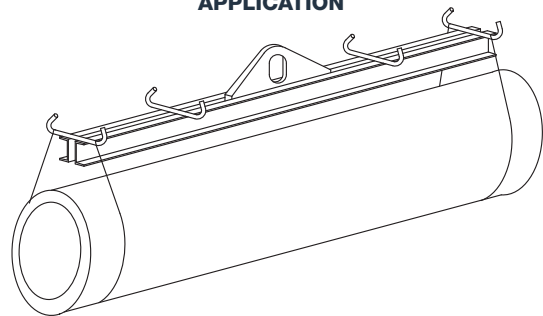
## TBSB FIXED TWIN BASKET SLING LIFTING BEAM



### PRODUCT FEATURES

- Designed to be used with slings in a basket hitch.
- Provides greatest clearance in low headroom applications.
- Two sets of bent bar hooks are standard on units with a spread of 6 feet and greater.
- Spread 2 is 1/2 of spread 1.
- Hooks are designed to handle up to a 2" sling eye width.
- Complies with ASME standards.

### APPLICATION



### SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)						Other Dimensions (in.)
		3*	4*	6	8	10	12	
1/2	Model Number HR Headroom Weight	TBSB10003 8-1/2 40	TBSB10004 8-1/2 48	TBSB10006 8-1/2 78	TBSB10008 8-1/2 95	TBSB100010 8-1/2 113	TBSB100012 9-1/2 171	A=7/8 T=3/4 B=3 O=2 C=5
1	Model Number HR Headroom Weight	TBSB13 8-1/2 40	TBSB14 8-1/2 48	TBSB16 9-1/2 93	TBSB18 10-1/2 136	TBSB110 10-1/2 175	TBSB112 11-1/2 239	A=7/8 T=3/4 B=3 O=2 C=5
2	Model Number HR Headroom Weight	TBSB23 9-1/2 52	TBSB24 10-1/2 75	TBSB26 10-1/2 139	TBSB28 11-1/2 169	TBSB210 12-1/2 246	TBSB212 13-1/2 326	A=7/8 T=3/4 B=3 O=2 C=5
5	Model Number HR Headroom Weight	TBSB53 13-1/2 104	TBSB54 14-1/2 135	TBSB56 15-1/2 211	TBSB58 16-1/2 310	TBSB510 17-1/2 423	TBSB512 19-1/2 618	A=2 T=1-1/4 B=4 O=2 C=7
7 1/2	Model Number HR Headroom Weight	TBSB753 12 125	TBSB754 14 185	TBSB756 15 315	TBSB758 17 475			A=2 T=1-1/4 B=4 O=2 C=7

\* 3 ft. and 4 ft. beams are provided with one set of bent bar hooks.





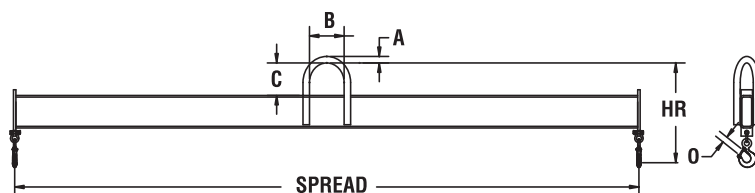
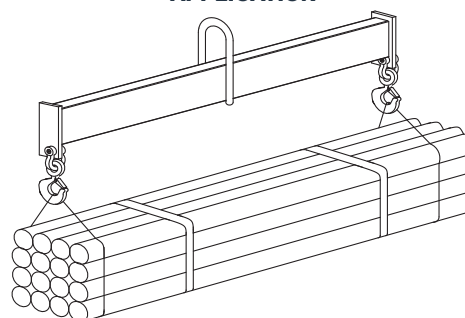
## FLB FIXED SPREAD LIFTING BEAM



### PRODUCT FEATURES

- Provides clearance in low headroom applications.
- Eye hooks with hook latches standard.
- Fixed spread.
- Complies with ASME standards.

### APPLICATION



### SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)						Other Dimensions (in.)	
		2	3	4	6	8	10		
1/2	Model Number HR Headroom Weight	FLB10002 13-1/4 20	FLB10003 13-1/4 26	FLB10004 13-1/4 33	FLB10006 13-1/4 48	FLB10008 14-1/4 75	FLB100010 14-1/4 93	A = .75 B = 3 C = 5	0 = .89
1	Model Number HR Headroom Weight	FLB12 14-1/3 26	FLB13 14-1/3 35	FLB14 14-1/3 44	FLB16 15-1/3 72	FLB18 15-1/3 93	FLB110 16 1/3 131	A = 1 B = 6 C = 5	0 = .89
2	Model Number HR Headroom Weight		FLB23 16-3/4 45	FLB24 16-3/4 55	FLB26 17-3/4 108	FLB28 19-3/4 140	FLB210 19-3/4 188	A = 1 B = 6 C = 5	0 = 1
3	Model Number HR Headroom Weight		FLB33 18 58	FLB34 20 87	FLB36 20 118	FLB38 20 222	FLB310 20 272	A = 1.5 B = 6 C = 5	0 = 1

## LHB LOW HEADROOM MULTIPLE SPREAD LIFTING BEAM

### PRODUCT FEATURES

- Beams over 4 feet have 3 spreads.
- 3 feet & 4 feet beams have 2 spreads.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Complies with ASME standards.
- 3 spreads to adjust to the load
  - Outside spread
  - Middle spread (outside less 1 ft.)
  - Inside spread (outside less 2 ft.)

Ideal where headroom is limited.

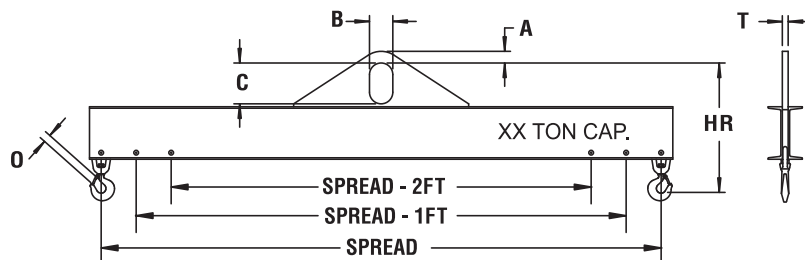


### SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Outside Spread (feet)							
		3	4	6	8	10	12	14	
1/2	Model Number HR Headroom Weight	LHB10003 12-3/4 40	LHB10004 12-3/4 50	LHB10006 12-3/4 65	LHB10008 12-3/4 95	LHB100010 13-3/4 140	LHB100012 13-3/4 160	LHB100014 14-3/4 230	
1	Model Number HR Headroom Weight	LHB113 12-3/4 40	LHB114 12-3/4 50	LHB116 13-3/4 85	LHB118 13-3/4 115	LHB1110 14-3/4 165	LHB1112 15-3/4 230	LHB1114 16-3/4 320	
2	Model Number HR Headroom Weight	LHB223 13-3/4 50	LHB224 13-3/4 65	LHB226 14-3/4 100	LHB228 16-1/2 165	LHB2210 17-1/2 230	LHB2212 18-1/4 315	LHB2214 20-1/4 480	
3	Model Number HR Headroom Weight	LHB333 15-1/4 70	LHB334 15-1/4 80	LHB336 16-1/4 140	LHB338 17-1/4 200	LHB3310 18-1/4 275	LHB3312 22-1/2 415	LHB3314 24-1/2 650	
5	Model Number HR Headroom Weight	LHB553 19-1/2 115	LHB554 20-1/2 145	LHB556 21-1/2 205	LHB558 25-1/2 325	LHB5510 25-1/2 390	LHB5512 27-1/2 580	LHB5514 27-1/2 690	
7-1/2	Model Number HR Headroom Weight	LHB7753 22-1/2 135	LHB7754 23-1/2 170	LHB7756 25-1/4 265	LHB7758 27-1/4 415	LHB77510 27-1/4 500	LHB77512 30-1/4 910	LHB77514 30-1/4 1070	
10	Model Number HR Headroom Weight	LHB10103 23-1/4 150	LHB10104 25-1/4 205	LHB10106 27-1/4 335	LHB10108 27-1/4 420	LHB101010 30-1/4 775	LHB101012 30-1/4 910	LHB101014 30-1/4 1075	
15	Model Number HR Headroom Weight	LHB15153 28-1/2 215	LHB15154 30-1/2 295	LHB15156 30-1/2 375	LHB15158 33-1/2 685	LHB151510 33-1/2 820	LHB151512 40-1/4 1180	LHB151514 40-1/4 1385	
20	Model Number HR Headroom Weight	LHB20203 38-3/4 370	LHB20204 38-3/4 435	LHB20206 38-3/4 575	LHB20208 38-3/4 710	LHB202010 41-1/2 1070	LHB202012 41-1/2 1235	SEE PAGE 8	
25	Model Number HR Headroom Weight		LHB25254 41-3/8 470	LHB25256 41-3/8 590	LHB25258 44-3/8 925	LHB252510 44-3/8 1100	LHB252512 44-3/8 1650	SEE PAGE 8	
30	Model Number HR Headroom Weight		LHB30304 45-1/2 525	LHB30306 45-1/2 660	LHB30308 48-1/4 1010	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	
40	Model Number HR Headroom Weight		LHB40404 44-3/4 600	LHB40406 47-3/4 930	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	

Other sizes available, consult factory.

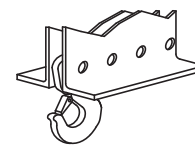
# LIFTING BEAMS



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

## SPECIFICATIONS

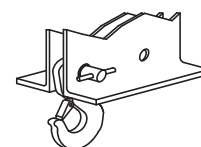
	Outside Spread (feet)					Other Dimensions (in.)	
	16	18	20	24	30		
	<b>LHB100016</b> 15-3/4 305	<b>LHB100018</b> 16-3/4 400	<b>LHB100020</b> 16-3/4 450	<b>LHB100024</b> 20-1/4 830	<b>LHB100030</b> 22-1/4 1340	A=7/8 B=3 C=5	T=3/4 O=7/8
	<b>LHB116</b> 18-1/2 415	<b>LHB118</b> 20-1/4 605	<b>LHB120</b> 20-1/4 675	<b>LHB124</b> 22-1/4 1095	SEE PAGE 8	A=7/8 B=3 C=5	T=3/4 O=7/8
	<b>LHB216</b> 20-1/4 540	<b>LHB218</b> 24-3/4 800	<b>LHB220</b> 24-3/4 900	<b>LHB224</b> 27-3/4 1730	SEE PAGE 8	A=7/8 B=3 C=5	T=3/4 O=7/8
	<b>LHB316</b> 24-1/2 730	<b>LHB318</b> 27-1/2 1295	<b>LHB320</b> 27-1/2 1450	<b>LHB324</b> 27-1/2 1765	SEE PAGE 8	A=1-1/4 B=3 C=5	T=1 O=1
	<b>LHB516</b> 30-1/4 1210	<b>LHB518</b> 30-1/4 1340	<b>LHB520</b> 30-1/4 1505	<b>LHB524</b> 33-1/4 2275	SEE PAGE 8	A=2 B=4 C=7	T=1-1/4 O=1-3/8
	<b>LHB7516</b> 30-1/4 1210	<b>LHB7518</b> 33 1665	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=2 B=4 C=7	T=1-1/4 O=1-1/2
	<b>LHB1016</b> 33 1500	<b>LHB1018</b> 33 1670	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=2 B=4 C=7	T=1-1/4 O=1-9/16
	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=2-1/2 B=5 C=9	T=1-1/2 O=2-1/16
	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=2-1/2 B=5 C=9	T=1-1/2 O=2-1/4
	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=3 B=6 C=12	T=1-3/4 O=2-1/4
	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=3-1/2 B=7 C=16	T=2 O=2-1/4
	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	SEE PAGE 8	A=3-1/2 B=7 C=16	T=2-1/2 O=3



### OPTION A

#### Extra Holes or Different Placement of Holes

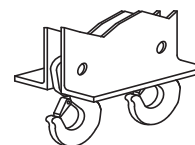
Allows multiple hook positioning beyond standard 3 spreads. Specify number & spread(s) required.



### OPTION B

#### Faspins

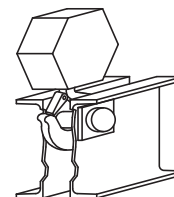
For ease of positioning hooks with quick release. Specify number required.



### OPTION C

#### Extra Hooks

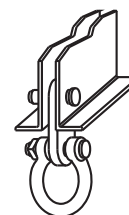
Allows for multiple pick points. Specify number required.



### OPTION D

#### Pin Type Bail

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



### OPTION E

#### Shackle Lug

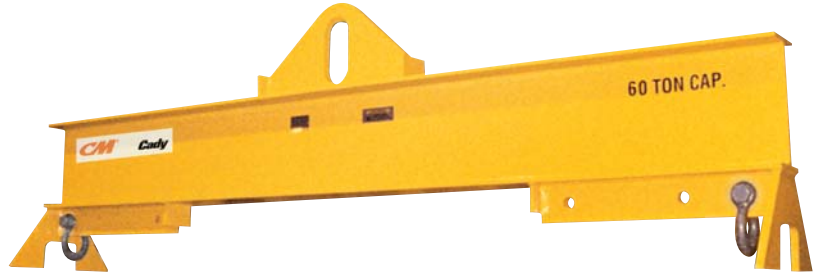
Lifting lug with shackle. (Headroom may change.)

## LHMB LOW HEADROOM MULTIPLE SPREAD LIFTING BEAM

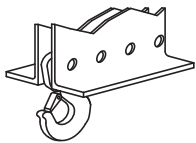


### PRODUCT FEATURES

- "I" beam construction.
- Three spreads to adjust to the load
  - Outside spread
  - Middle spread (outside less 1 ft.)
  - Inside spread (outside less 2 ft.)
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Complies with ASME standards.



Shown with optional Built-In Stand and different hole placement.



### OPTION A

#### Extra Holes or Different Placement of Holes

Allows multiple hook positioning beyond standard 3 spreads. Specify number and spread(s) required.

### OPTION B

#### Extra Shackles and Swivel Hooks

Allows for multiple pick points or eliminates the need to move hardware for different size loads.

### OPTION C

#### Built In Stand

Keeps beam upright for easy crane hook attachment (pictured above).

### SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom Weight (lbs.)	Outside Spread (feet)									Other Dimensions (in.)
		8	10	12	14	16	18	20	24	30	
1	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB130 27.5 1500	A=7/8 T=3/4 B=3 O=7/8 C=5
2	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB230 27.5 1600	A=7/8 T=3/4 B=3 O=7/8 C=5
3	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB330 29.5 1900	A=1-1/4 T=1 B=3 O=1 C=5
5	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB530 31.75 2310	A=2 T=1-1/4 B=4 O=1-15/16 C=7
7-1/2	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB7520 34.75 1325	LHMB7524 34.75 1890	LHMB7530 35 2790	A=2 T=1-1/4 B=4 O=1-1/2 C=7
10	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB1020 35.75 1465	LHMB1024 36 2075	LHMB1030 37.75 3150	A=2 T=1-1/4 B=4 O=1-9/16 C=7
15	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB1516 41.5 1361	LHMB1518 41.75 1610	LHMB1520 42 1915	LHMB1524 43.5 2690	LHMB1530 42.25 4255	A=2-1/2 T=1-1/2 B=5 O=2-1/16 C=9
20	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB2014 45.75 1210	LHMB2016 46 1510	LHMB2018 46.25 1885	LHMB2020 48 2225	LHMB2024 48.5 3155	LHMB2030 49.25 5040	A=2-1/2 T=1-1/2 B=5 O=2-1/4 C=9
25	Model Number HR Headroom Weight	SEE PAGES 6 & 7	SEE PAGES 6 & 7	SEE PAGES 6 & 7	LHMB2514 54.75 1540	LHMB2516 55 1900	LHMB2518 56.75 2230	LHMB2520 59.75 2725	LHMB2524 60 3685	LHMB2530 60.75 5530	A=3 T=1-3/4 B=6 O=2-1/4 C=12
30	Model Number HR Headroom Weight	SEE PAGES 6 & 7	LHMB3010 54.5 1150	LHMB3012 56.5 1395	LHMB3014 56.5 1695	LHMB3016 56.75 2050	LHMB3018 62.25 2380	LHMB3020 62.5 2850	LHMB3024 63 4040	LHMB3030 68.75 5725	A=3-1/2 T=2 B=7 O=2-1/4 C=16
40	Model Number HR Headroom Weight	LHMB408 65.75 1200	LHMB4010 66.25 1550	LHMB4012 66.25 1840	LHMB4014 66.25 2220	LHMB4016 68.75 2400	LHMB4018 69.25 3100	LHMB4020 72 3680	LHMB4024 75.25 4920	LHMB4030 78.5 6810	A=3-1/2 T=2-1/2 B=7 O=3 C=16

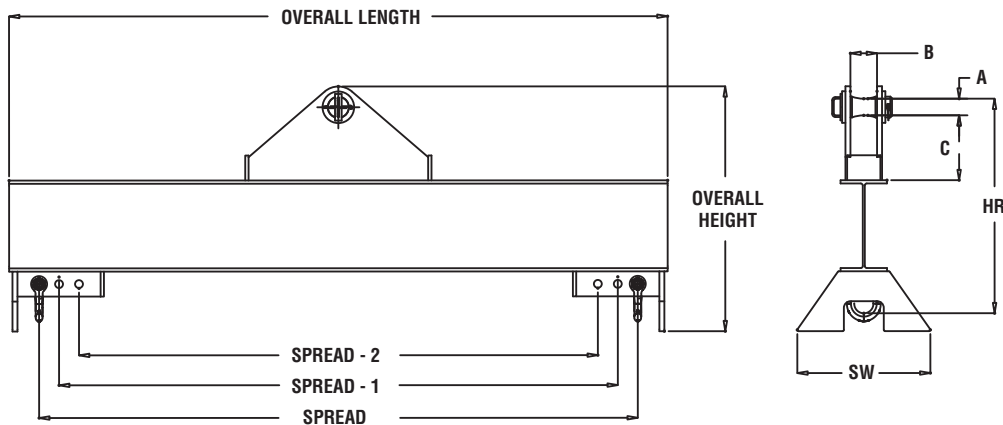
Other sizes available, consult factory.

# HCLB HIGH-CAPACITY LIFTING BEAM



## PRODUCT FEATURES

- Heavy duty "I" beam construction.
- Built in beam stands for easy storage.
- Pin bail to allow for quick attachment of large crane hook.
- Beams have three spreads for flexibility.
- Lifting shackles are standard.
- Complies with ASME standards.



## SPECIFICATIONS

Capacity (tons)	Model Number	Spread (ft.)	Dimensions (inches)							Weight (lbs.)
			Overall Width	HR Headroom	Overall Height	A	B	C	SW	
50	HCLB5010	10	138	60.31	70.31	5	8	19.5	40	2881
	HCLB5015	15	198	60.73	70.73					3841
	HCLB5020	20	258	61.25	71.25					5161
65	HCLB6510	10	138	61.38	70.51	5	8	19.5	40	3059
	HCLB6515	15	198	64.5	73.63					4117
	HCLB6520	20	258	67.8	76.93					5801
80	HCLB8010	10	138	67.1	76.98	5.5	8	21.25	44	3663
	HCLB8015	15	198	70.21	80.09					4808
	HCLB8020	20	258	73.56	83.44					6674

Other sizes available, consult factory.

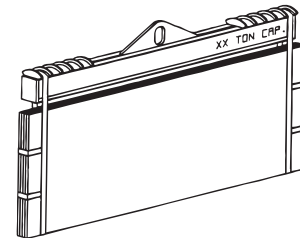
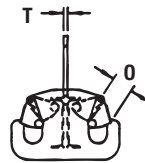
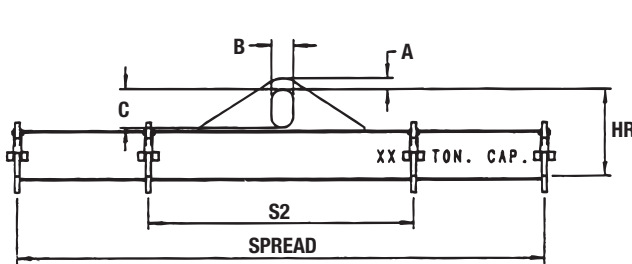


## HDBB HEAVY DUTY TWIN BASKET SLING LIFTING BEAM



### PRODUCT FEATURES

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



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

### SPECIFICATIONS

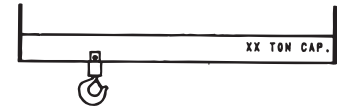
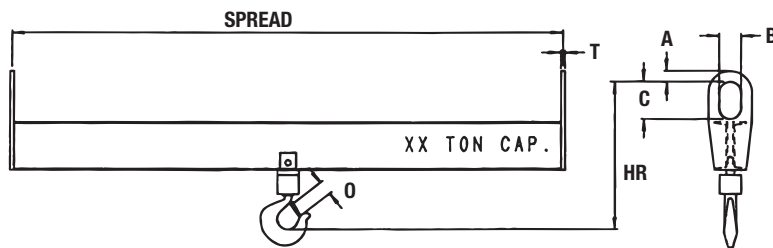
Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)												Other Dimensions (in.)
		3	4	6	8	10	12	14	16	18	20	24	30	
1/2	Model Number HR Headroom Weight	HDBB10003 8-1/2 50	HDBB10004 8-1/2 65	HDBB10006 8-1/2 110	HDBB10008 8-1/2 150	HDBB10010 9-1/2 200	HDBB10012 9-1/2 220	HDBB10014 10-1/2 298	HDBB10016 10-1/2 331	HDBB10018 11-1/2 424	HDBB10020 11-1/2 463	HDBB10024 12-1/2 627	HDBB10030 13-1/2 855	A=7/8 B=3 C=5 T=3/4 O=1-1/16
1	Model Number HR Headroom Weight	HDBB113 8-1/2 50	HDBB114 8-1/2 65	HDBB116 9-1/2 145	HDBB118 10-1/2 210	HDBB120 10-1/2 230	HDBB122 11-1/2 290	HDBB124 11-1/2 338	HDBB126 12-1/2 390	HDBB128 13-1/2 539	HDBB130 13-1/2 588	HDBB132 15-1/2 907	HDBB134 15-1/2 1150	A=7/8 B=3 C=5 T=3/4 O=1-1/8
2	Model Number HR Headroom Weight	HDBB23 9-1/2 70	HDBB24 10-1/2 90	HDBB26 10-1/2 160	HDBB28 11-1/2 225	HDBB30 12-1/2 300	HDBB32 13-1/2 375	HDBB34 13-1/2 447	HDBB36 14-1/2 515	HDBB38 15-1/2 725	HDBB40 15-1/2 815	HDBB42 17-1/2 1221	HDBB44 20-1/2 2272	A=7/8 B=3 C=5 T=3/4 O=1-1/8
5	Model Number HR Headroom Weight	HDBB53 13-1/2 90	HDBB54 14-1/2 160	HDBB56 15-1/2 275	HDBB58 16-1/2 350	HDBB60 16-1/2 450	HDBB62 16-1/2 500	HDBB64 19 854	HDBB66 19-1/2 940	HDBB68 22-1/2 1398	HDBB70 22-1/2 1650	HDBB72 22-1/2 2144	HDBB74 25-1/2 2330	A=2 B=4 C=7 T=1 T=1-1/4*
7-1/2	Model Number HR Headroom Weight	HDBB753 14-1/2 155	HDBB754 15-1/2 180	HDBB756 16-1/2 330	HDBB758 17-1/2 410	HDBB760 17-1/2 500	HDBB762 19-1/2 700	HDBB764 22-1/2 1162	HDBB766 22-1/2 1300	HDBB768 22-1/2 1468	HDBB770 22-1/2 1606	HDBB772 25-1/2 2354	HDBB774 25-1/2 2877	A=2 B=4 C=7 T=1-1/4 O=1-3/4
10	Model Number HR Headroom Weight	HDBB103 15-1/2 150	HDBB104 16-1/2 200	HDBB106 17-1/2 320	HDBB108 19-1/2 500	HDBB110 22-1/2 850	HDBB112 19-1/2 1000	HDBB114 22-1/2 1147	HDBB116 22-1/2 1299	HDBB118 25-1/2 1741	HDBB120 25-1/2 1943	HDBB122 25-1/2 2335	HDBB124 25-1/2 2962	A=2 B=4 C=7 T=1-1/4 O=1-3/4
15	Model Number HR Headroom Weight	HDBB153 18-1/2 397	HDBB154 19-1/2 471	HDBB156 21-1/2 970	HDBB158 21-1/2 1240	HDBB160 24-1/2 1256	HDBB162 27-1/2 1980	HDBB164 27-1/2 2065	HDBB166 27-1/2 2100	HDBB168 27-1/2 2391	HDBB170 27-1/2 2584	HDBB172 27-1/2 4045	HDBB174 30 4100	A=2-1/2 B=5 C=9 T=1-1/2 O=4
20	Model Number HR Headroom Weight	HDBB203 19-1/2 253	HDBB204 21-1/2 328	HDBB206 21-1/2 910	HDBB208 24-1/2 1000	HDBB210 24-1/2 1150	HDBB212 24-1/2 1740	HDBB214 27-1/2 1935	HDBB216 27-1/2 2210	HDBB218 27-1/2 2480	HDBB220 27-1/2 2755	HDBB222 31 3500	HDBB224 31 4500	A=2-1/2 B=5 C=8 T=1-1/2 O=4

# THLB TWIN HOIST LIFTING BEAM



## PRODUCT FEATURES

- Use two or more hoists to increase lifting stability.
- Swivel hook with hook latch.
- Several options are available for added versatility.
- Complies with ASME standards.



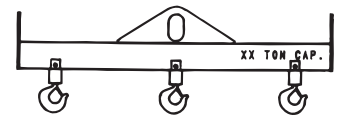
### OPTION A

Off-set hook for hoists of different capacities.



### OPTION B

Multiple load hooks, some outside the bail span.



### OPTION C

Center bail and extra pair of hooks for maximum versatility.

### OPTION D

Roller bearing hook shown (standard on 30 and 40 ton models) as shown in photo.

## SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)									Other Dimensions (in.)
		6	8	10	12	14	16	18	20	24	
2	Model Number	THLB26	THLB28	THLB210	THLB212	THLB214	THLB216	THLB218	THLB220	THLB224	A=1-1/2 T=5/8 B=3 O=1-1/8 C=5
	HR Headroom	16-3/4	16-3/4	17-3/4	17-3/4	18-3/4	18-3/4	18-3/4	18-3/4	19-3/4	
	Weight	125	160	240	280	360	400	530	660	790	
4	Model Number	THLB46	THLB48	THLB410	THLB412	THLB414	THLB416	THLB418	THLB420	THLB424	A=1-1/2 T=5/8 B=3 O=1-1/2 C=5
	HR Headroom	20	21	22	23	23	25	25	26	26	
	Weight	160	240	310	410	500	725	805	890	1695	
6	Model Number	THLB66	THLB68	THLB610	THLB612	THLB614	THLB616	THLB618	THLB620	THLB624	A=1-1/2 T=3/4 B=3 O=2-1/16 C=5
	HR Headroom	27-1/2	28-1/2	28-1/2	30-1/2	30-1/2	30-1/2	30-1/2	30-1/2	31-1/2	
	Weight	220	300	380	550	640	780	1310	1450	1735	
10	Model Number	THLB106	THLB108	THLB1010	THLB1012	THLB1014	THLB1016	THLB1018	THLB1020	THLB1024	A=2 T=1 B=4 O=2-1/4 C=7
	HR Headroom	29	29	32	32	32	32	32	32	33	
	Weight	340	420	800	920	1100	1220	1705	1840	2230	
15	Model Number		THLB158	THLB1510	THLB1512	THLB1514	THLB1516	THLB1518	THLB1520		A=2 T=1-1/4 B=4 O=2-1/4 C=7
	HR Headroom		38-1/4	38-1/4	38-1/4	41-1/4	41-1/4	41-1/2	41-1/2		
	Weight		740	865	1050	1930	2158	2290	2500		
20	Model Number		THLB208	THLB2010	THLB2012	THLB2014	THLB2016	THLB2018			A=2 T=1-1/4 B=4 O=3 C=7
	HR Headroom		35-1/2	38-1/2	38-1/2	38-1/2	38-1/2	38-1/2			
	Weight		830	1130	1266	1926	2196	2430			
30	Model Number		THLB308	THLB3010	THLB3012						A=2-1/2 T=1-1/2 B=5 O=3-3/4 C=9
	HR Headroom		54	54	54						
	Weight		1120	1325	1610						
40	Model Number		THLB408	THLB4010	THLB4012						A=2-1/2 T=1-1/2 B=5 O=4-1/4 C=9
	HR Headroom		58-1/2	58-1/2	58-1/2						
	Weight		1165	1470	1700						

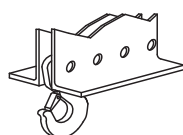
See RLB (page 17) for Twin Hoist Rotating Beam

## ABB ADJUSTABLE BAIL LIFTING BEAM



### PRODUCT FEATURES

- Handles off center loads by adjusting the bail before a lift.
- Adjustable spread options available.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Complies with ASME standards.

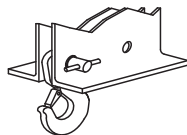


#### OPTION A\*

##### Extra Holes

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

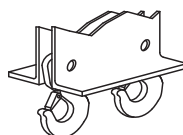
\*Could increase headroom.



#### OPTION B

##### Faspins

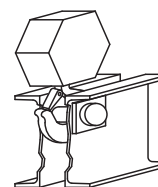
For ease of positioning hooks with quick release. Specify number of faspins required.



#### OPTION C

##### Extra Hooks

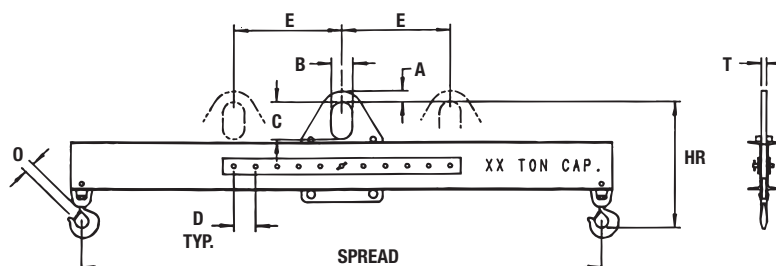
Allows for multiple pick points. Specify number of hooks required.



#### OPTION D

##### Lower Headroom

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



### SPECIFICATIONS

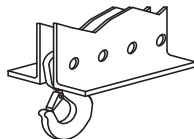
Rated Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)										Other Dimensions (in.)	
		3	4	6	8	10	12	14	16	18	20		
1/2	Model Number HR Headroom Weight	ABB10003 13-1/2 47	ABB10004 13-1/2 56	ABB10006 13-1/2 75	ABB10008 12-5/8 82	ABB100010 13-1/2 95	ABB100012 13-1/2 147	ABB100014 13-1/2 168	ABB100016 14-1/2 255	ABB100018 14-1/2 278	ABB100020 14-1/2 304	A=1-1/2 B=3 C=5	T=5/8 O=1
1	Model Number HR Headroom Weight	ABB113 13-1/2 47	ABB114 13-5/8 56	ABB116 13-5/8 83	ABB118 14-5/8 126	ABB1110 14-5/8 170	ABB1112 14-5/8 198	ABB1114 15-5/8 268	ABB1116 15-5/8 298	ABB1118 16-1/2 409	ABB1120 16-1/2 449	A=1-1/2 B=3 C=5	T=5/8 O=1
2	Model Number HR Headroom Weight	ABB213 14 48	ABB214 15-1/8 89	ABB216 15-1/8 117	ABB218 16-1/8 170	ABB2210 18-1/2 240	ABB2212 17-1/8 278	ABB2214 18-1/4 369	ABB2216 18-1/4 416	ABB2218 19-1/2 547	ABB2220 19-1/2 605	A=1-1/2 B=3 C=5	T=3/4 O=1
5	Model Number HR Headroom Weight	ABB513 21-1/2 140	ABB514 21-1/2 160	ABB516 21-1/2 215	ABB518 22-1/2 304	ABB5210 23-1/2 430	ABB5212 27 633	ABB5214 27 664	ABB5216 28 746	ABB5218 29 1321	ABB5220 30-3/8 1525	A=2 B=4 C=7	T=1 O=1 O=1-1/2*
10	Model Number HR Headroom Weight	ABB1013 25-3/4 210	ABB1014 25-3/4 211	ABB1016 28-3/4 432	ABB1018 28-3/4 522	ABB10110 31-3/4 759	ABB10112 31-3/4 993	ABB10114 31-3/4 1128	ABB10116 31-3/4 1257	ABB10118 34-3/4 1738	ABB10120 34-3/4 1908	A=2 B=4 C=7	T=1-1/4 O=1-3/4
15	Model Number HR Headroom Weight	ABB1513 28-1/4 252	ABB1514 30-1/2 330	ABB1516 33-1/2 502	ABB1518 33-1/2 542	ABB15110 33-1/2 882	ABB15112 37 1455	ABB15114 37 1630	ABB15116 37 1800			A=2-1/2 B=5 C=9	T=1-1/2 O=2
20	Model Number HR Headroom Weight	ABB2013 31 315	ABB2014 34 399	ABB2016 37 735	ABB2018 37 720	ABB20110 37 1276	ABB20112 37 1251					A=2-1/2 B=5 C=9	T=1-1/2 O=2
Other Dimensions (in.)		D=3 E=6	D=3 E=9	D=3 E=12	D=4 E=16	D=4 E=20	D=4 E=24	D=6 E=30	D=6 E=36	D=6 E=42	D=6 E=48		

## LLLB LOAD LEVELING LIFTING BEAM



### PRODUCT FEATURES

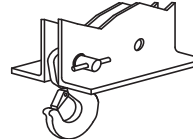
- Handles off center loads by adjusting the bail before a lift.
- Infinite adjustment of bail within range.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Complies with ASME standards.



#### OPTION A

##### Extra Holes

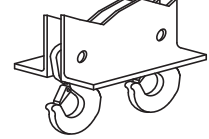
Allows for multiple hook positioning. Specify number and spread(s) required.  
\*Could increase headroom.



#### OPTION B

##### Faspins

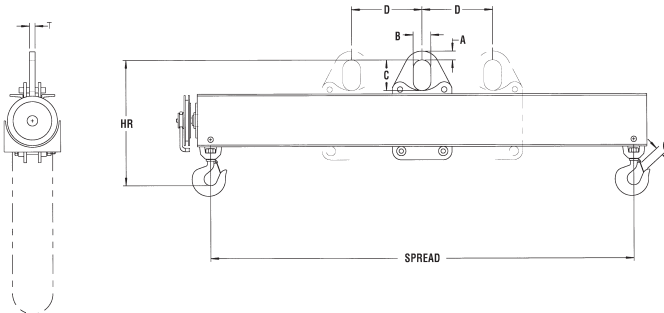
For ease of positioning hooks with quick release. Specify number of faspins required.



#### OPTION C

##### Extra hooks

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



Adjust manual chain wheel before lift.

### SPECIFICATIONS (chain wheel model only)

Rated Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)										Other Dimensions (in.)	
		4	6	8	10	12	14	16	18	20	24		
2	Model Number	LLLB24	LLLB26	LLLB28	LLLB210	LLLB212	LLLB214	LLLB216	LLLB218	LLLB220	LLLB224	A=1-1/2	T=5/8
	HR Headroom	15-1/8	15-1/8	16-1/8	17-1/8	17-1/8	18-1/8	18-1/8	19-1/8	19-1/8	20-1/8	B=3	O=1
	Weight	135	185	260	329	377	481	538	680	750	1265	C=5	
5	Model Number	LLLB54	LLLB56	LLLB58	LLLB510	LLLB512	LLLB514	LLLB516	LLLB518	LLLB520	LLLB524	A=2	T=1
	HR Headroom	21-1/2	21-1/2	23-1/2	23-1/2	25-1/2	25-1/2	25-1/2	28-1/2	28-1/2	28-1/2	B=4	O=1
	Weight	170	270	382	475	681	777	950	1455	1603	2345	C=7	
10	Model Number	LLLB104	LLLB106	LLLB108	LLLB1010	LLLB1012	LLLB1014	LLLB1016	LLLB1018	LLLB1020	LLLB1024	A=2	T=1-1/4
	HR Headroom	25-3/4	28-3/4	28-3/4	31-3/4	31-3/4	31-3/4	31-3/4	34-3/4	34-3/4	34-3/4	B=4	O=1-3/4
	Weight	257	440	500	940	1094	1243	1388	1875	2056	2560	C=7	
15	Model Number	LLLB154	LLLB156	LLLB158	LLLB1510	LLLB1512	LLLB1514	LLLB1516				A=2-1/2	T=1-1/2
	HR Headroom	30-1/2	33-1/2	33-1/2	33-1/2	36-1/2	36-1/2	36-1/2				B=5	O=1-3/4
	Weight	376	565	622	972	1319	1418	1513				C=9	
20	Model Number	LLLB204	LLLB206	LLLB208	LLLB2010	LLLB2012						A=2-1/2	T=1-1/2
	HR Headroom	34	37	37	37	37						B=5	O=2
	Weight	445	798	900	1050	1353						C=9	

Bail Adjustment (in.)	D=8	D=12	D=16	D=20	D=24	D=28	D=32	D=36	D=40	D=48
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## MOTORIZED LOAD LEVELING BEAM

### PRODUCT FEATURES

- Motorized beam adjusts to the center of gravity during lift.
- Swivel hooks with hook latches are standard.
- Custom sizes are available.
- Push button pendant control with radio control option.
- Standard bail adjustment 6" each side of center, with optional 12" adjustment each side of center available.
- Complies with ASME standards.
- Leveling uneven loads during the lift saves rigging time and promotes a safer work environment.



SPECIAL 4-POINT MOTORIZED BEAM WITH LOAD GUIDES.



Ideal for Bundles,  
Odd or Irregular Shaped Loads,  
Weldments, Paper Roll Handling  
& Sheet Handling.

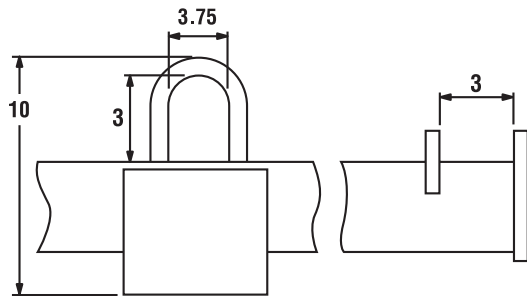


## BCB BULK CONTAINER LIFTING BEAM



### PRODUCT FEATURES

- Constructed of tubing for smooth surface with no sharp edges.
- Low headroom design.
- Easily attach to load with open lifting lugs.
- Lug spacing will hold up to a 3" wide loop.
- Oversized lifting eye to accept a wide range of hooks.
- Complies with ASME standards.



Note: All dimensions shown in inches.

### SPECIFICATIONS

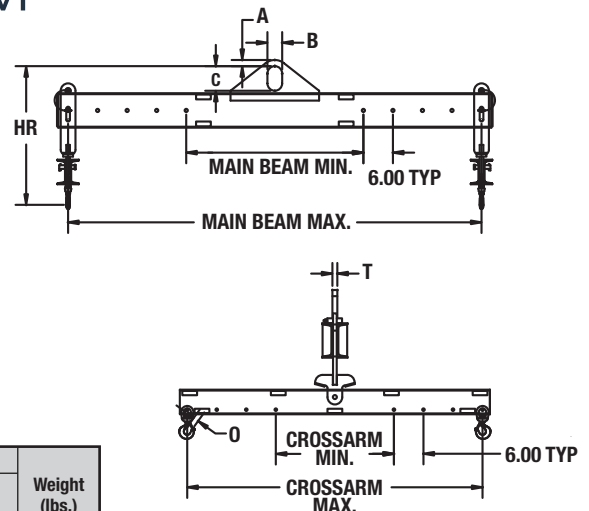
Model Number	Capacity (lbs.)	Span (in.)	Weight (lbs.)
BCB136	2200	36	150
BCB148	2200	48	185
BCB236	4400	36	155
BCB248	4400	48	190

Other sizes available, please consult factory.

## AFPB STANDARD ADJUSTABLE FOUR POINT LIFTING BEAM

### PRODUCT FEATURES

- Low headroom design.
- Swivel hooks with latches standard.
- Adjustable spreads on 1' increments.
- Faspins for easy crossarm adjustment.
- Complies with ASME standards.



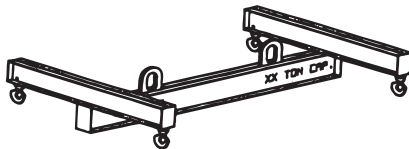
### SPECIFICATIONS

Model Number	Capacity (tons)	Main Beam Min./Max.	Crossarms Min./Max.	Dimensions (inches)					Weight (lbs.)
				Bail				O	
AFPB384	3	36/84	24/60	A	B	C	T		
AFPB5120	5	48/120	36/96	1.25	3	5	1	0.97	375
AFPB10144	10	72/144	36/96	2	4	7	1.25	1.06	760
				2	4	7	1.25	1.41	1530

Custom sizes and capacities available. Please fill out the Lifting Beam Application Evaluation.

## FPB FOUR POINT LIFTING BEAM

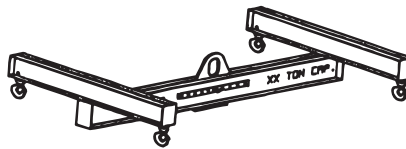
This low headroom lifting beam handles large loads using multiple pick points. Each unit is custom designed for your specific application. Complies with ASME standards.



### OPTION A

#### Multiple Bails

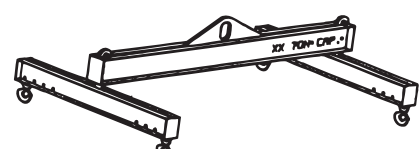
Use 2 or 4 hoists to increase lifting stability.



### OPTION B

#### Adjustable Bail

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



### OPTION C

#### Adjustable Spread

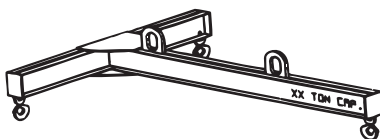
Use when adjustability in length and width is required.

## TPB THREE POINT LIFTING BEAM

This low headroom lifting beam handles large loads using multiple pick points. Each unit is custom designed for your specific application. Complies with ASME standards.



Shown with Option B



### OPTION A

#### Multiple Bails

Use 2 hoists to increase lifting stability.



### OPTION B

#### Adjustable Bail

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



### OPTION C

#### Adjustable Spread

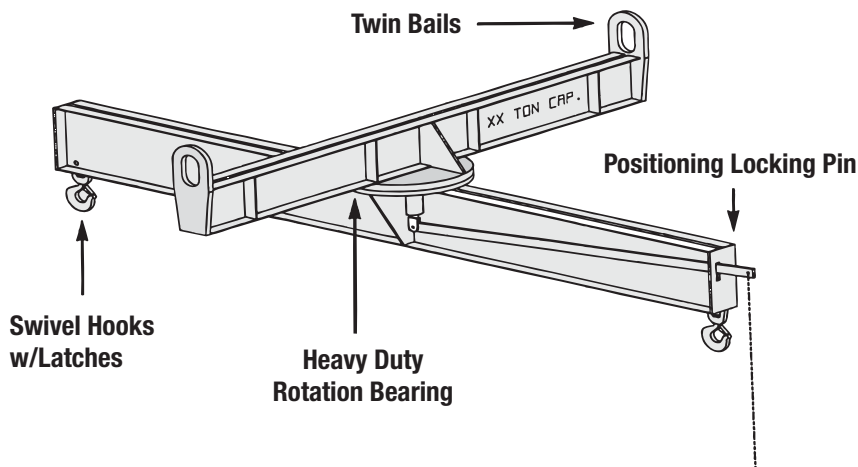
Use when adjustability in length and width is required.

## RLB TWIN HOIST ROTATING LIFTING BEAM

A specially designed lifting and rotating beam using two cranes or two hoists to horizontally rotate a load. A position locking pin holds the load rotation at a designated position. Available with motorized rotation.

### PRODUCT FEATURES

- Wide range of sizes and capacities available.
- Maximum 20 feet (upper and lower) beam length.
- Complies with ASME standards.



#### OPTION A

##### Twin Hooks

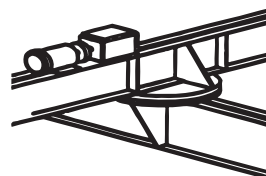
Used in conjunction with basket hitch slings.



#### OPTION B

##### J Hooks

Generally required to lift paper rolls or similar application.  
Use Paper Roll Lifters  
Application Evaluation on page 57.



#### OPTION C

##### Motorized Rotation

Allows remote positioning of a load.



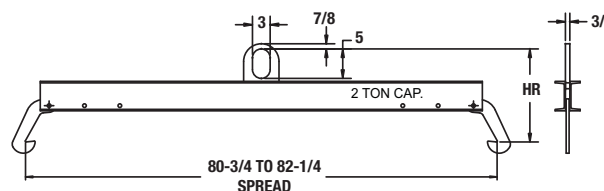
#### OPTION D

##### Lower Head Room Bails

Utilized when headroom must be held to a minimum. Crane hook data must be supplied, see page 56.

## CCB CHLORINE CYLINDER LIFTING BEAM

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



Note: All dimensions shown in inches.

### SPECIFICATIONS

Model Number	Capacity (tons)	HR Headroom (in.)	Weight (lbs.)
CCB2165	2	16-1/2 - 15-1/2	105





# SPREADER BEAMS

## SECTION



## FSB FIXED SPREADER BEAM



### PRODUCT FEATURES

- Ideal where headroom is not limited.
- Adds stability to lift.
- Available with standard chain or wire rope rigging.
- Available with Adjust-A-Leg® rigging for off center load adjustment (minimum lifting capacity will be approximately 10-15% of beam rating).
- Wide range of additional sizes and capacities available.
- Complies with ASME standards.

Specify Top Rigging



SHOWN WITH OPTION C

### TOP RIGGING OPTIONS

#### OPTION C

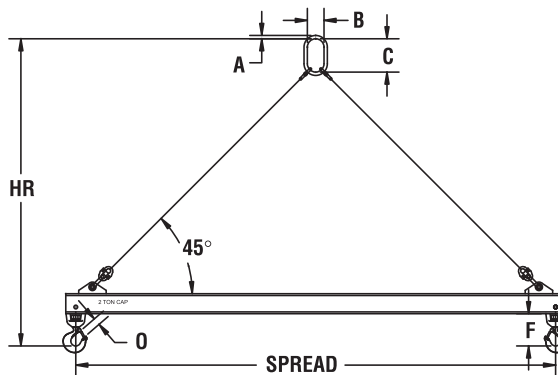
Chain top rigging from beam to crane hook.

#### OPTION W

Wire rope top rigging from beam to crane hook.

#### OPTION A

Adjust-A-Leg® sling top rigging for off-center load adjustment (not included in QuickShip Program).



### SPECIFICATIONS

Capacity (tons)	Model Number HR Headroom (in.) Weight (lbs.)	Spread (feet)								Other Dimensions (in.)	
		4	6	8	10	12	16	20	24		
2	Model Number	FSB24	FSB26	FSB28	FSB210	FSB212	FSB216	FSB220	FSB224	A=1/2	F=4-1/4
	HR Headroom	34	46	58	70	82	106	132	156	B=2-1/2	O=31/32
5	Model Number	FSB54	FSB56	FSB58	FSB510	FSB512	FSB516	FSB520	FSB524	A=1	F=6
	HR Headroom	37	49	61	73	83	110	134	158	B=3-1/2	O=1-1/16
10	Model Number	FSB104	FSB106	FSB108	FSB1010	FSB1012	FSB1016	FSB1020	FSB1024	A=1-1/4	F=8-1/8
	HR Headroom	41	53	64	77	86	113	138	163	B=4-3/8	O=1-1/2
15	Model Number	FSB154	FSB156	FSB158	FSB1510	FSB1512	FSB1516	FSB1520	FSB1524	A=1-1/2	F=9-1/4
	HR Headroom	43	55	65	80	92	116	140	167	B=5-1/4	O=1-3/4
20	Model Number	FSB204	FSB206	FSB208	FSB2010	FSB2012	FSB2016	FSB2020	FSB2024	A=1-3/4	F=9-3/4
	HR Headroom	46	58	69	82	94	118	140	170	B=6	O=2
30	Model Number		FSB306	FSB308	FSB3010	FSB3012	FSB3016	FSB3020		A=1-3/4	F=9-3/4
	HR Headroom		60	70	83	95	120	145		B=6	O=2
40	Model Number		FSB406	FSB408	FSB4010	FSB4012	FSB4016			A=2	F=13
	HR Headroom		65	77	89	102	127			B=7	O=2-3/4
	Weight		563	695	781	1058	1364			C=14	

NOTE: Weight = Beam and hooks only - (no top rigging).

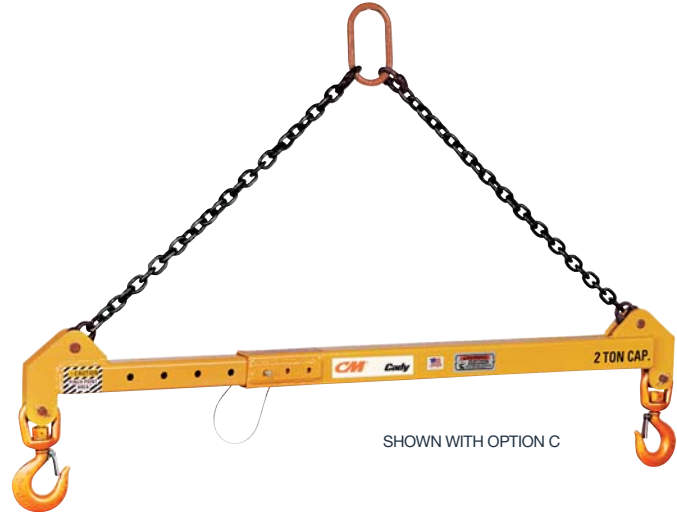
# ADJSB ADJUSTABLE SPREADER BEAM



## PRODUCT FEATURES

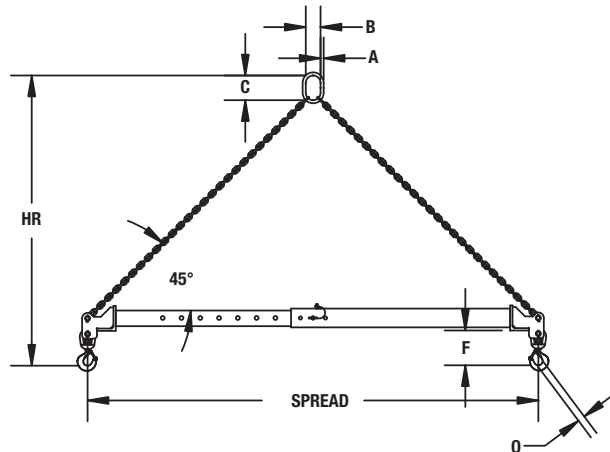
- Ideal where headroom is not limited.
- Adds stability to lift.
- Telescopic spread standard.
- Available with standard chain or wire rope rigging.
- Available with Adjust-A-Leg® rigging for off center load adjustment (minimum lifting capacity will be approximately 10-15% of beam rating).
- Wide range of additional sizes and capacities available.
- Complies with ASME standards.

*Specify Top Rigging*



SHOWN WITH OPTION C

SPREADER  
BEAMS



## TOP RIGGING OPTIONS

### OPTION C

Chain top rigging from beam to crane hook.

### OPTION W

Wire rope top rigging from beam to crane hook.

### OPTION A

Adjust-A-Leg® sling top rigging for off-center load adjustment (not included in QuickShip Program).

## SPECIFICATIONS

Capacity (tons)	Model Number	Spread (ft.) Min./Max.	HR Headroom Min./Max. w/chain (in.)	Weight Beam & Hooks (lbs.)	A Oblong Dia. (in.)	B Oblong Width (in.)	C Oblong Height (in.)	F - Hook To Beam Bottom (in.)	O - Hook Opening w/latch (in.)	Chain Rigging Weight (lbs.)
2	ADJSB24	4 / 6	48/57	70	1/2	2.36	3.94	5.5	0.97	9
	ADJSB26	6 / 10	72/88	85						13
	ADJSB28	8 / 14	96/113	175						17
	ADJSB212	12 / 20	132/166	245						23
5	ADJSB54	4 / 6	55/64	105	1	3.94	7.09	8.4	1.41	34
	ADJSB56	6 / 10	79/95	160						47
	ADJSB58	8 / 14	102/126	205						61
	ADJSB512	12 / 20	138/172	670						82
10	ADJSB104	4 / 6	60/69	95	1-1/4	5.51	10.63	10.6	1.78	49
	ADJSB106	6 / 10	74/111	175						69
	ADJSB108	8 / 14	108/132	460						88
	ADJSB1012	12 / 20	144/163	680						118
15	ADJSB154	4 / 6	64/72	165	1-1/2	5.25	10.5	13.6	2.22	78
	ADJSB156	6 / 10	87/104	365						111
	ADJSB158	8 / 14	111/135	478						145
	ADJSB1512	12 / 20	147/180	700						194





# ROLL LIFTERS

## SECTION

## SRB STANDARD ROLL LIFTING BEAM



### PRODUCT FEATURES

- Standard beam sizes.
- J-Hooks are custom cut per order to fit your specific application.
- Hooks can be fixed or pivot style.
- J-Hooks are infinitely adjustable between minimum & maximum spread.
- Complies with ASME standards.

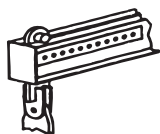


## SPECIAL ROLL LIFTING BEAM

Used to lift rolls with plate style or bent bar J-Hooks. Hooks are designed to support the core mandrel which is through the I.D. of the roll. Fixed beam lengths can be used for single roll widths. Maximum roll diameters will determine length of J-Hooks.

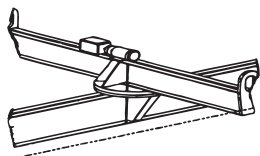
### PRODUCT FEATURES

- Ideal where headroom is limited.
- Easy lifting and positioning of rolls.
- Adjustable spread options.
- Twin hoist capability.
- Motorized rotation available.
- Complies with ASME standards.



#### OPTION A

**Adjustable Spreads**  
Used when handling rolls of varying widths.



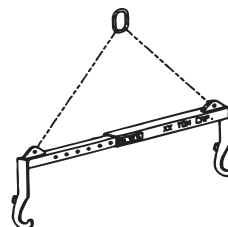
#### OPTION D

**Motorized Rotation**  
Allows remote positioning of a load. For additional info, see Model RLB on page 17.



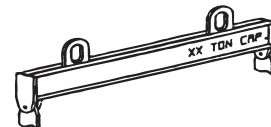
#### OPTION B

**Hook Linings**  
a. Bronze/Brass  
b. Urethane  
c. Brake Lining (Min. Shaft Dia. = 6")



#### OPTION E

**Spreader Beam**  
Offers greater stability when required headroom is not a consideration.



#### OPTION C

**Twin Bails**  
Used when two hoists are required to stabilize a lift, when load rotation is not desirable.



## ROLL GRIPPING TONGS

Used to grip the O.D. of a roll. The diameter range can vary up to 25%. A double leg design will provide additional roll stability; however, single leg models are available for narrower rolls. Recommend double leg for rolls wider than 48".

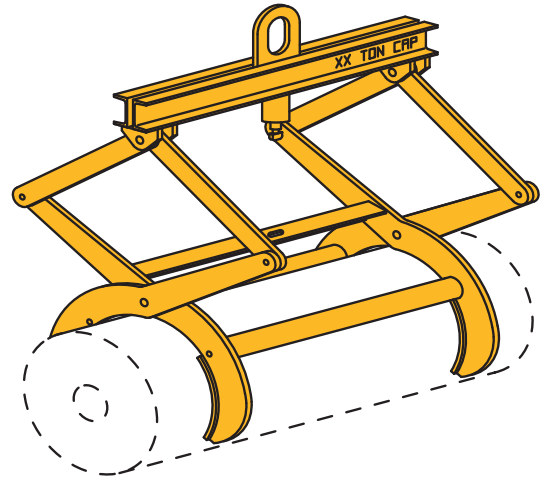
### CAPACITIES

**DOUBLE LEG:** UP TO 4 TONS

**SINGLE LEG:** UP TO 2 1/2 TONS

### PRODUCT FEATURES

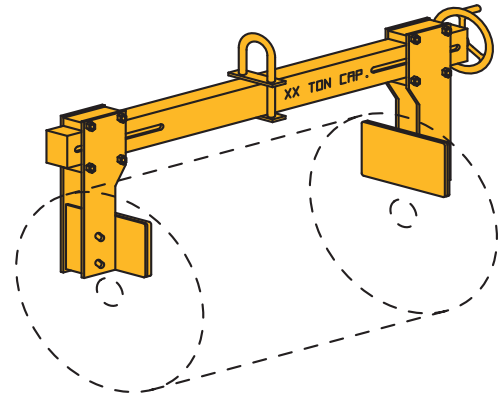
Automatic latching mechanism for single-person operation. Tong saddles with protective covering to prevent roll damage are available.



## ROLL GRABS

Used for side lifting of rolls by gripping on the ends. A wide range of roll lengths or widths can be accommodated. Motorization is recommended when handling a wide range of roll widths.

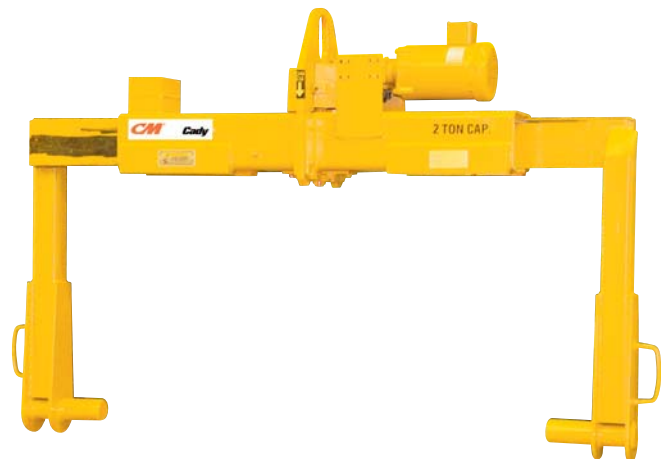
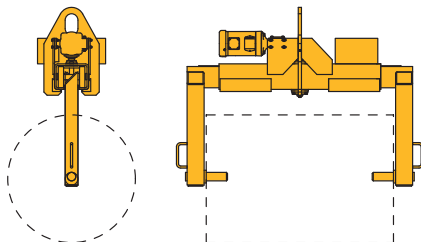
**CAPACITIES** UP TO 5 TONS



## MOTORIZED ROLL LIFTER

Used to lift rolls by positioning lifting pins in the I.D. of the roll. Arms move in and out to clear and lift roll. This model will handle a variety of widths with minimal aisle clearance requirements. Motorization is recommended; however, chainwheel operation is available.

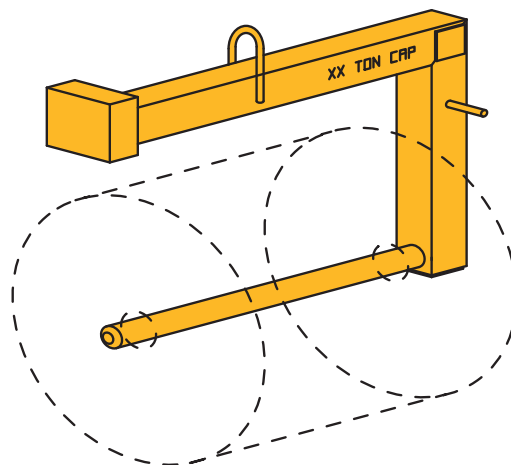
**CAPACITIES** UP TO 10 TONS



## ROLL LIFTING C-HOOKS

The CM Cady Roll Lifting C-Hook is designed to handle rolls by inserting a round arm into the roll I.D. This unit is counter balanced to hang level when empty for ease of insertion into the roll core. Guide handle is standard. Lifter parking stand can be furnished if required.

**CAPACITIES** UP TO 5 TONS



## ROLL POSITIONERS

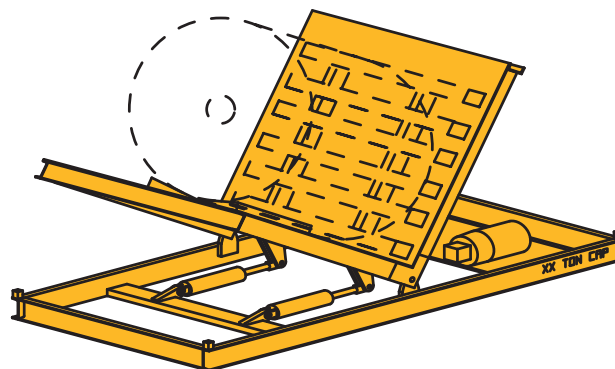
The CM Cady Low Platform Roll Upender/Downender allows rolls to be repositioned by 90° rotation. The low platform is desirable in those applications where headroom is restricted. Hydraulic controls are standard.

**CAPACITIES** UP TO 7 1/2 TONS

### The Heavy Duty Roll Positioner

is available with a mechanical drive. This model requires additional platform height.

**CAPACITIES** UP TO 30 TONS





# COIL LIFTERS & UPENDERS

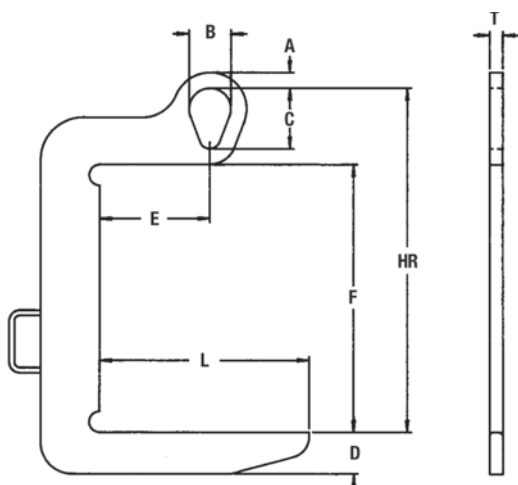
## SECTION



# NCC NARROW COIL C-HOOK

## PRODUCT FEATURES

- Handles narrow coils with less coil edge damage.
- More durable than web slings.
- Lightweight for easier handling.
- Built in guide handle for ease of coil positioning.
- Available with optional curved coil saddle.
- Inside radius on hooks avoid coil edge contact.
- Complies with ASME standards.



NOTE: E dimension equals one-half the dimension of L + 1/2".



\*Will not hang level when empty.

## SPECIFICATIONS

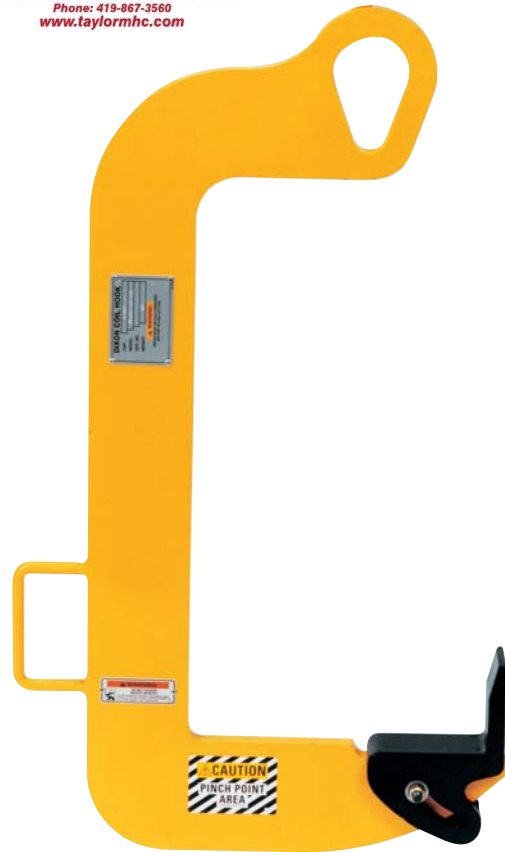
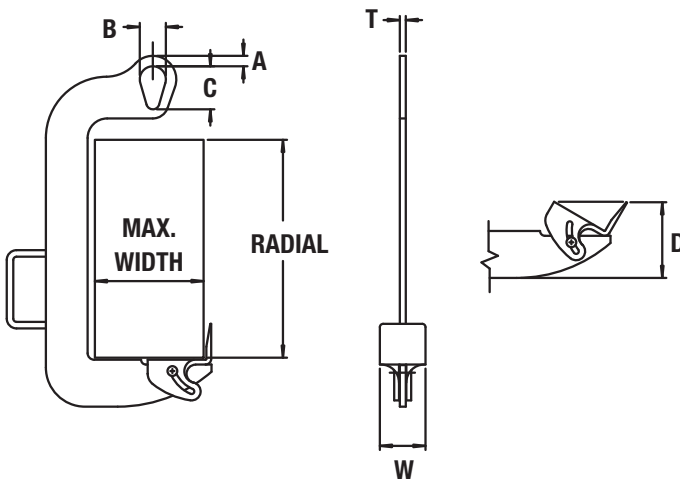
Model Number	Capacity (tons)	Dimensions (inches)									Weight (lbs.)
		Coil Width Max.	Throat	Lifting Arm Plate		HR Headroom	Bail Dimensions				
				Length L	Depth D		A	B	C	T	
NCC10008	1/2	8	14-1/2	8	2-1/4	18-1/2	13/16	2	3-1/4	1/2	14
NCC100012		12	14-1/2	12	2-5/8	18-1/2	13/16	2	3-1/4	1/2	17
NCC18	1	8	17-1/2	8	2	21-1/2	13/16	2	3-1/4	1/2	15
NCC116		16	17-1/2	16	2-1/2	21-1/2	13/16	2	3-1/4	1/2	20
NCC28	2	8	19-1/2	8	2-1/8	24-9/16	1	2-9/16	4-1/16	3/4	22
NCC216		16	19-1/2	16	3	24-9/16	1	2-9/16	4-1/16	3/4	40
NCC3512	3-1/2	12	21-1/2	12	2-7/8	28-1/8	1-3/16	3-5/8	5-5/16	1	50
NCC3516		16	21-1/2	16	3-3/8	28-1/8	1-3/16	3-5/8	5-5/16	1	63
NCC516	5	16	25-1/2	16	3-1/2	32-13/16	1-1/2	4	5-13/16	1-1/4	94
NCC520		20	25-1/2	20	4	32-13/16	1-1/2	4	5-13/16	1-1/4	110

## DCH DIXON COIL HOOK



### PRODUCT FEATURES

- Easy horizontal to vertical upending of coils.
- Pivoting wedge for easy tilting of stacked coils.
- Wedge acts as retainer.
- Efficient and easy to use.
- Popular for use with small, lightweight coils.
- For use where overhead clearance is limited.
- Specially designed heat treated pivoting wedge.
- Complies with ASME standards.



COIL LIFTERS  
& UPENDERS

### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)									Weight (lbs.)
		Max. Width	Max. Radial	Min. I.D.	A	B	C	D	T	W	
DCH1000613	1/2	6	13	9	13/16	2	3-5/16	6	1/2	3-1/2	20
DCH10001213	1/2	12	13	13	13/16	2	3-5/16	6	1/2	3-1/2	28
DCH1816	1	8	16	10	13/16	2	3-5/16	6	1/2	3-1/2	23
DCH21018	2	10	18	12-1/2	1	2-5/8	4	6-3/4	3/4	2	42
DCH351220	3-1/2	12	20	14-1/2	1-3/16	3-5/8	5-5/16	7-3/4	1	2-1/2	80

Other sizes available, consult factory.

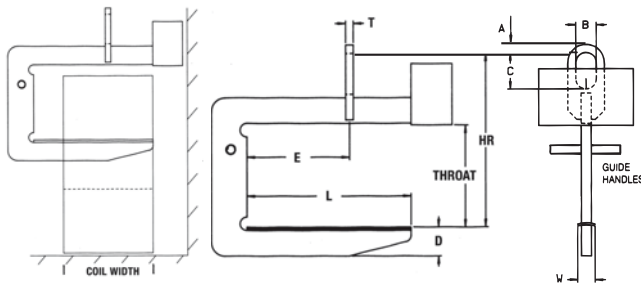


## HDC HEAVY DUTY C-HOOK



### PRODUCT 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.
- Curved coil saddle is standard.
- Guide handles for ease of hook positioning.
- Handles a wide range of coil widths.
- Available with optional padding for additional coil protection.
- Complies with ASME standards.



NOTE: E dimension is one-half of maximum coil width.



### SPECIFICATIONS

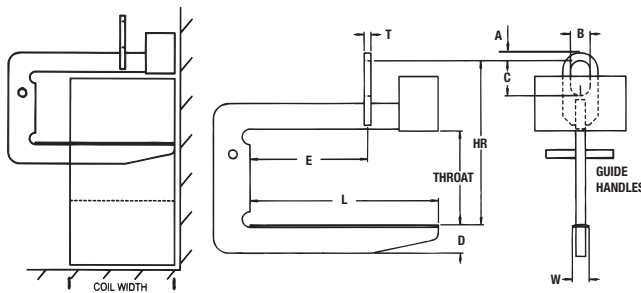
Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil Width		Throat	Lifting Arm			HR Headroom	Bail Dimensions			Thk. T	
					Length L	Depth D	Width W		Opening				
		Max.	Min.						A	B	C		
HDC536 HDC548 HDC560	5	36 48 60	24 30 36	24 24 24	30 39 48	5-5/16 6-1/8 6-9/16	4 4 4	37-3/8 38 38-1/2	1-1/2 1-1/2 1-1/2	4 4 4	7 7 7	1-1/4 1-1/4 1-1/4	420 584 680
HDC7536 HDC7548 HDC7560	7-1/2	36 48 60	24 30 36	24 24 24	30 39 48	5-5/8 6-5/16 6-5/16	4 4 4	37-1/2 38-1/4 39	1-1/2 1-1/2 1-1/2	4 4 4	7 7 7	1-1/2 1-1/2 1-1/2	615 774 942
HDC1048 HDC1060 HDC1072	10	48 60 72	30 36 42	24 24 24	39 48 57	7-1/4 7-1/2 7-1/4	4 4 4	41-1/4 41-3/8 42-1/2	2 2 2	5 5 5	9 9 9	1-3/4 1-3/4 1-3/4	928 1295 1616
HDC1548 HDC1560 HDC1572	15	48 60 72	30 36 42	30 30 30	39 48 57	7-1/4 8 8-3/4	4 4 4	47-7/8 48 48-3/4	2 2 2	5 5 5	9 9 9	1-3/4 1-3/4 1-3/4	1450 1824 2227
HDC2060 HDC2072	20	60 72	36 42	30 30	48 57	9-1/8 10	4 4	52-1/8 52-5/16	2-1/4 2-1/4	6 6	12 12	2 2	2175 2625
HDC2560 HDC2572	25	60 72	36 42	34 34	48 57	9 9-3/4	4 4	57-3/4 58-1/2	2-1/2 2-1/2	6 6	14 14	2-1/4 2-1/4	2820 3570
HDC3060 HDC3072	30	60 72	36 42	34 34	48 57	9-7/8 10-5/8	4 4	58-3/4 59-3/8	2-3/4 2-3/4	6 6	14 14	2-1/2 2-1/2	3180 3800
HDC4072	40	72	42	38	57	11	5	68	3-1/4	7	18	3	5350
HDC5084	50	84	48	40	64-1/2	13	6	71-7/8	3-3/4	7	18	3	7470

Other sizes available, consult factory.

## CSC CLOSE STACKING C-HOOK

### PRODUCT FEATURES

- Recessed counterweight allows for close stacking of coils which maximizes floor space.
- Handles a wide range of coil widths.
- Designed for heavy duty application.
- 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.
- Curved coil saddle is standard.
- Guide handle for ease of hook positioning.
- Available with optional padding for additional coil protection.
- Complies with ASME standards.



NOTE: E dimension is one-half of maximum coil width.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil Width		Throat	Lifting Arm			HR Headroom	Bail Dimensions			Thk. T	
					Length L	Depth D	Width W		Opening				
		Max.	Min.						A	B	C		
CSC536	5	36	24	24	30	5-5/16	4	37-1/4	1-1/2	4	7	1-1/4	550
CSC548		48	30	24	39	6-1/8	4	38-1/16	1-1/2	4	7	1-1/4	707
CSC560		60	36	24	48	6-15/16	4	38-15/16	1-1/2	4	7	1-1/4	853
CSC7536	7-1/2	36	24	24	30	5-5/8	4	37-1/2	1-1/2	4	7	1-1/2	750
CSC7548		48	30	24	39	6-3/8	4	38-1/4	1-1/2	4	7	1-1/2	996
CSC7560		60	36	24	48	6-15/16	4	39	1-1/2	4	7	1-1/2	1161
CSC1048	10	48	30	24	39	7-3/16	4	41-1/4	2	5	9	1-3/4	1200
CSC1060		60	36	24	48	7-5/8	4	41-1/2	2	5	9	1-3/4	1645
CSC1072		72	42	24	57	7-1/4	4	41-1/8	2	5	9	1-3/4	2100
CSC1548	15	48	30	30	39	7-1/4	4	47-7/8	2	5	9	1-3/4	2054
CSC1560		60	36	30	48	8	4	48	2-1/4	5	9	1-3/4	2410
CSC1572		72	42	30	57	8-3/4	4	48-3/4	2	5	9	1-3/4	2814
CSC2060	20	60	36	30	48	9-1/8	4	52-1/8	2-1/4	6	12	2	2864
CSC2072		72	42	30	57	9-3/4	4	52-1/2	2-1/4	6	12	2	2951
CSC2560*	25	60	36	34	48	9	4	57-3/4	2-1/2	6	14	2-1/4	3077
CSC2572*		72	42	34	57	9-3/4	4	58-3/4	2-1/2	6	14	2-1/4	3570
CSC3060*	30	60	36	34	48	9-7/8	4	58-3/4	2-3/4	6	14	2-1/2	3480
CSC3072*		72	42	34	57	10-5/8	4	59-3/8	2-3/4	6	14	2-1/2	4260
CSC4072*	40	72	42	38	57	11	5	68	3-1/4	7	18	3	6100

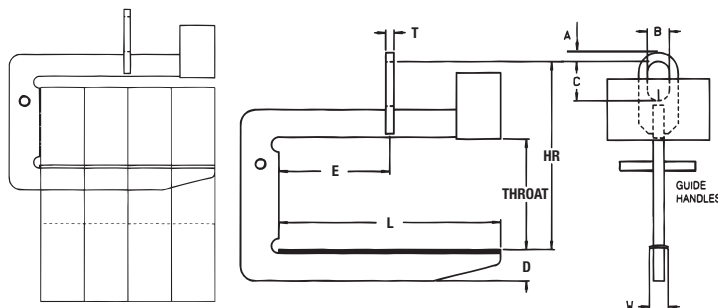
\*Counterweight extends beyond arm one-half of the counterweight width, in capacities 25 ton and greater. Other sizes available, consult factory.

## SCC SLIT COIL C-HOOK



### PRODUCT FEATURES

- Designed for heavy duty applications.
- Handles multiple slit coils which maximizes handling efficiency.
- Recessed counterweight minimizes interference with equipment or other obstacles.
- 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.
- Curved coil saddle is standard.
- Guide handles for ease of hook positioning.
- Available with optional padding for additional coil protection.
- Complies with ASME standards.



NOTE: E dimension is one half of "L" dimension.



### SPECIFICATIONS

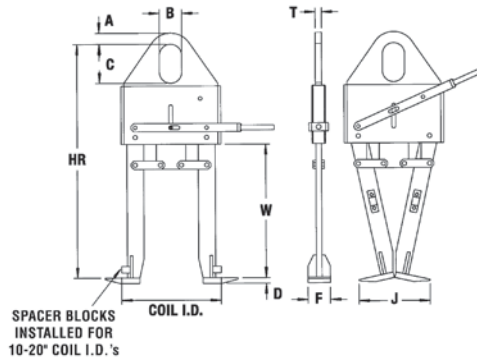
Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Coil Width Max.	Throat	Lifting Arm				Bail Dimensions				
				Length L	Depth D	Width W	HR Headroom	Opening			Thk. T	
								A	B	C		
SCC536	5	36	24	36	5-5/16	4	37-1/4	1-1/2	4	7	1-1/4	450
SCC548		48	24	48	6-1/8	4	38	1-1/2	4	7	1-1/4	555
SCC560		60	24	60	6-9/16	4	38-9/16	1-1/2	4	7	1-1/4	649
SCC7536	7-1/2	36	24	36	5-5/8	4	37-5/8	1-1/2	4	7	1-1/2	496
SCC7548		48	24	48	6-5/16	4	38-5/16	1-1/2	4	7	1-1/2	731
SCC7560		60	24	60	7-1/8	4	38-7/8	1-1/2	4	7	1-1/2	898
SCC1048	10	48	24	48	7-3/16	4	41-1/8	2	5	9	1-3/4	932
SCC1060		60	24	60	7-5/16	4	41-1/8	2	5	9	1-3/4	1281
SCC1072		72	24	72	7-1/4	4	41-1/8	2	5	9	1-3/4	1570
SCC1548	15	48	30	48	7-1/4	4	47-7/8	2	5	9	1-3/4	1510
SCC1560		60	30	60	8	4	48	2	5	9	1-3/4	1789
SCC1572		72	30	72	8-7/8	4	48-3/4	2	5	9	1-3/4	2120
SCC2060	20	60	30	60	9-1/8	4	52-1/8	2-3/4	6	12	2	2125
SCC2072		72	30	72	9-15/16	4	52-15/16	2-3/4	6	12	2	2485
SCC2560	25	60	34	60	9-1/8	4	57-3/4	3-1/4	6	14	2-1/2	2840
SCC2572		72	34	72	9-3/4	4	58-1/2	3-3/4	6	14	2-1/2	3350

Other sizes available, consult factory.

## VCL VERTICAL COIL LIFTER

### PRODUCT FEATURES

- Efficient handling of vertically stacked coils.
- Leg positioning handle is easy to operate and has a positive locking feature.
- Handles any size coil I.D. from 16" to 20".
- Complies with ASME standards.



Spacer Blocks Installed for 16-18" coil I.D.'s. See Instruction Manual for details.

### SPECIFICATIONS

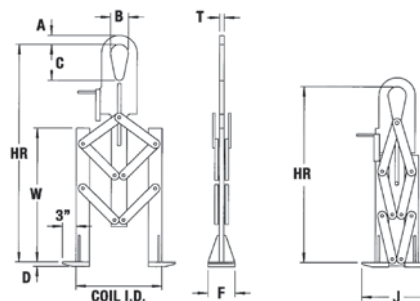
Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil I.D.		Coil Width	HR Headroom	Bail Dimensions				Foot Dimensions			
		Min.	Max.	W		A	B	C	T	F	D	J	
VCL100020	1/2	16	20	20	36	1-1/4	3	5	5/8	4	3/4	13	110
VCL1520	1-1/2	16	20	24	36	1-1/2	3	5	5/8	4	3/4	13	125
VCL320	3	16	20	24	40	1-1/2	3	5	3/4	5	3/4	13-1/2	180
VCL520	5	16	20	30	49	2	4	7	1	6	3/4	14-1/4	195

Other sizes available, consult factory.

## ECL EXTENDED WIDTH VERTICAL COIL LIFTER

### PRODUCT FEATURES

- Handles any size coil I.D. from 16" to 24".
- Lifter legs automatically adjust to coil I.D. being lifted.
- Has higher capacity range than standard lifter.
- Unique design minimizes dunnage required between coils.
- Complies with ASME standards.



### SPECIFICATIONS

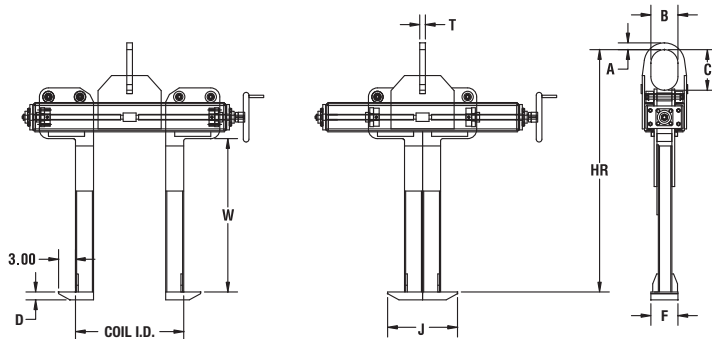
Model Number	Capacity (tons)	Dimensions (inches)												Weight (lbs.)
		Coil I.D.		Coil Width	HR Headroom		Bail Dimensions				Foot Dimensions			
		Min.	Max.	W	Open	Closed	A	B	C	T	F	D	J	
ECL100024	1/2	16	24	20	36	30-7/8	1-1/4	3	5	5/8	5	1/2	14-1/2	90
ECL2524	2-1/2	16	24	24	44	37-1/2	1-1/2	3	5	3/4	5	3/4	15-1/2	125
ECL524	5	16	24	30	47	40-3/8	2	4	7	1	6	1	15-1/2	170
ECL7524	7-1/2	16	24	30	47	40-3/8	2	4	8	1	6	1	15-1/2	170

## HCL VERTICAL COIL LIFTER WITH HAND WHEEL



### PRODUCT FEATURES

- Handles any size coil I.D. from 16" to 24".
- Efficient handling of vertically stacked coils.
- Available with chain wheel drive.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil I.D.		Coil Width	HR Headroom	A	B	C	T	F	D	J	
HCL2524	2-1/2	16	24	20	36	1-1/2	3	5	3/4	5	3/4	15-1/2	250
HCL524	5	16	24	24	41	2	4	7	1	6	1	15-1/2	350
HCL7524	7-1/2	16	24	24	42	2	4	7	1	6	1	15-1/2	425
HCL1024	10	16	24	30	50	2-1/2	5	9	1-1/4	6	1-1/2	15-1/2	500

Other sizes available, consult factory.



## FIXED BAIL COIL LIFTER

### PRODUCT FEATURES

- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed: 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Field upgradeable to rotating style.
- Complies with ASME standards.



## ROTATING BAIL COIL LIFTER

### PRODUCT FEATURES

- Motorized leg drive maximizes the efficient handling of coils.
- Leg drive speed: 2.8" per second.
- Narrow aisle stacking maximizes coil storage floor space.
- Curved lifting pads for coil protection.
- High impact plastic toe rollers prevent lifter foot contact.
- Anti-clamp limit switch protects coil during closing of lifter.
- Heavy duty torque limiting drive protection during maximum open/closed conditions.
- Lockout limit switch prevents inadvertent leg opening during lift.
- Alloy steel pin bail.
- Easily replaceable slide wear guides.
- Design allows for easy maintenance access to drive components.
- Designed to operate on AC power supply.
- Motorized 350° rotation at approximately 2 RPM.
- Complies with ASME standards.



## ROTATING BAIL FEATURES & OPTIONS



### OPTIONAL BUILT IN LOAD SCALE

With digital readouts for precise coil weight.



### OPTIONAL MOTORIZED BAIL ROTATION

Allows for independent and precise positioning of the load or the lifter.



### OPTIONAL URETHANE PADDING

Urethane coil edge protection attached to legs, feet, or both.

### OPTIONAL I.D. PHOTO-ELECTRIC SENSOR

Photo-electric sensor indicates lifter foot alignment with coil I.D.

### STANDARD ALLOY STEEL LIFTING PIN

Keeps headroom to a minimum.

### STANDARD ENCLOSED DRIVE

Protects drive from impact yet still provides easy access for maintenance.



### STANDARD LOCKOUT LIMIT SWITCH

Prevents inadvertent leg opening during lift.

### STANDARD ANTI-CLAMP & TOE ROLLERS

Protects sides of coil from lifter damage.

### OPTIONAL INDICATOR LIGHTS

Visual indicator for various functions.

### OPTIONAL SEVERE DUTY DRIVE PACKAGE

For high cycle operations.

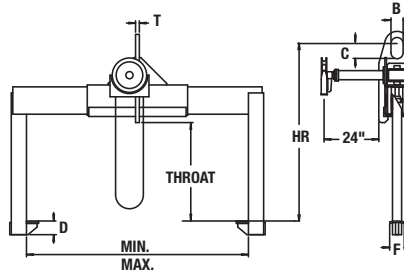
### OPTIONAL PARKING & MAINTENANCE STANDS

Provides storage for lifter when not in use and easy access for normal inspection & maintenance. See page 38.

## HTC TELESCOPIC COIL LIFTER WITH HAND WHEEL

### PRODUCT FEATURES:

- Chain wheel provides easy manual operation.
- Two-sided coil lifter requires less aisle space.
- Curved lifting pad minimizes coil damage.
- Self locking worm gear prevents legs from inadvertent opening.
- Available with hand wheel leg drive option.
- Available with motorized leg drive option.
- Complies with ASME standards.



### SPECIFICATIONS

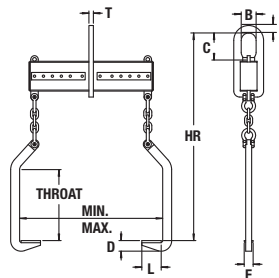
Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Coil Width		Throat	HR Headroom	Bail				Foot		
		Min.	Max.			A	B	C	T	D	F	
HTC548	5	16	48	28	52	2	4	7	1	4-1/2	4	485
HTC560		20	60	26	50	2	4	7	1			590
HTC1048	10	16	48	32	63	2	4	7	1-1/4	5-1/2	4	725
HTC1060		20	60	30	61	2	4	7	1-1/4			810
HTC1560	15	20	60	34	69	2-1/2	5	9	1-1/2	6-1/2	4	930
HTC1572		24	72	32	67	2-1/2	5	9	1-1/2			1075

Other sizes available, consult factory.

## NCL NARROW AISLE COIL LIFTER

### PRODUCT FEATURES:

- Most economical of the two-sided coil lifters.
- Two-sided coil lifter requires less aisle space.
- Lifting hook width adjustment pin is easy to use.
- Hooks manufactured from high tensile alloy steel.
- Coil width adjustment indicators for easy hook placement.
- Optional coil protection available.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Coil Width		Throat	HR Headroom	Bail				Foot			
		Min.	Max.			A	B	C	T	D	F	L	
NCL1048	10	20	48	24	58	2	4	7	1-1/4	3-1/4	4	7	210
NCL1548	15	20	48	28	66	2-1/2	5	9	1-1/2	3-1/2	4	7	352
NCL2060	20	24	60	30	82	2-1/2	5	9	1-1/2	3-5/16	4	6	760
NCL2560	25	24	60	32	94	2-3/4	6	12	2-1/4	4-3/4	4	8	1235
NCL3072	30	24	72	26	83	3-1/2	7	16	2-1/4	4-3/4	4	8	1170

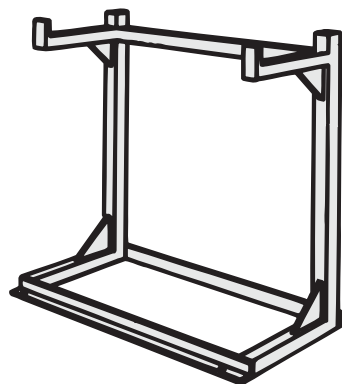
Other sizes available, consult factory.



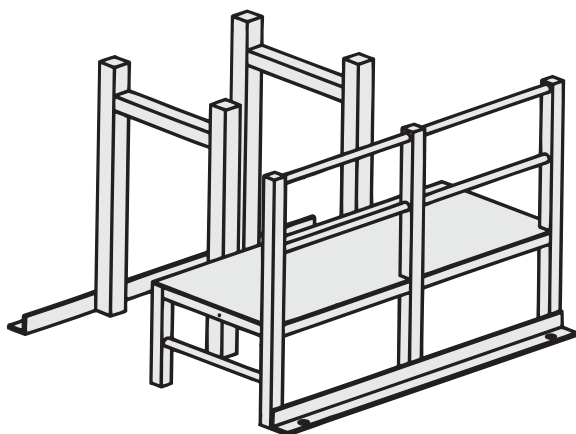
## PARKING STANDS FOR COIL LIFTERS

### PRODUCT FEATURES:

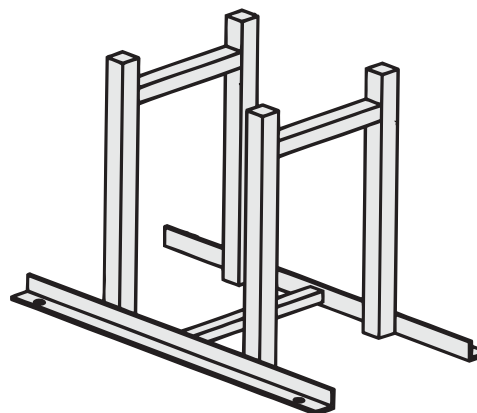
- Individually designed for your lifter's size and capacity.
- Heavy duty tubular construction.
- Minimizes lifter storage space requirements.
- Stabilizes lifter for personnel safety.
- Allows for easy access to lifter.
- Allows for easy inspection of lifter.
- Minimizes time required to engage lifter with crane hook.



Used to store all C-Hook type lifters  
(Models: HDC, SCC, CSC).



For storage and maintenance of two sided lifters.  
Personnel platforms provide ease of access  
to drive system for maintenance and inspection  
of motorized units.



For storage of two sided coil lifters  
(Models: HTC and NCL).

## HDCU HEAVY DUTY COIL UPENDER

### PRODUCT FEATURES

- Fast and convenient way to upend coils to 90°.
- Heavy duty disc brake will stop load in any position.
- Reversing magnetic starter with 115 volt pendant control.
- Stop travel/over travel limit switches.

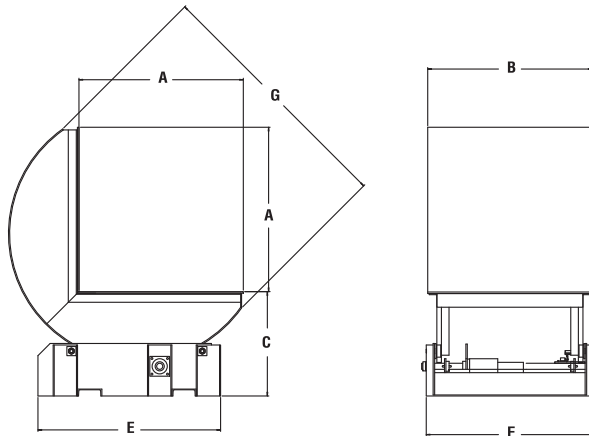
### PRODUCT OPTIONS

- Larger platforms available.
- V-Block, either standard or urethane faced.
- 180° horizontal rotation which permits loading, and unloading from same side.
- Fork lift truck pick-up pockets.

**NOTE:** If load is not a coil, specify center of gravity of load being rotated.



SHOWN WITH V-BLOCK OPTION



OVERALL HEIGHT:  
A + C = D

### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)							Weight (lbs.)
		A	B	C	D	E	F	G	
HDCU136	1	36	36	24*	60	48	36	51	1500
HDCU236	2	36	36	24*	60	48	36	51	1600
HDCU342	3	42	42	24*	66	56	42	60	2000
HDCU442	4	42	42	24*	66	56	42	60	2200
HDCU548	5	48	48	30	78	61	48	66	2750
HDCU7548	7-1/2	48	48	30	78	61	48	66	2900
HDCU1054	10	54	54	30	84	60	55	74	3700
HDCU12554	12-1/2	54	54	36	90	69	55	74	4000
HDCU1560	15	60	60	36	96	73	60	80	4500
HDCU2060	20	60	60	36	96	73	60	80	6200
HDCU2572	25	72	72	43	115	88	72	96	10000
HDCU3072	30	72	72	48	120	88	72	96	12000

\* Platform over 42" x 42" will have height of 30". Pallets must not extend over platform sides. Other sizes available, consult factory.



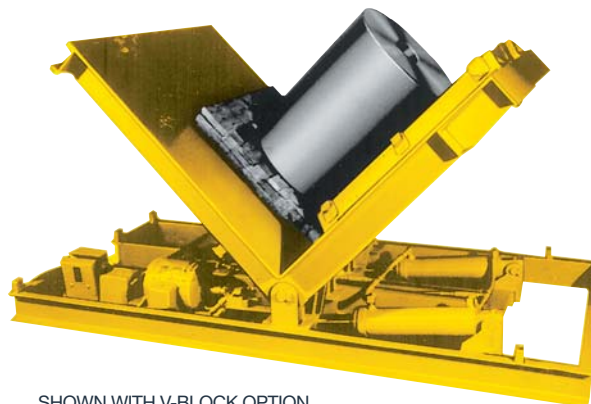
## LPU LOW PLATFORM COIL UPENDER

### PRODUCT FEATURES:

- Lower platform design offers easier access by operator.
- Fast and convenient way to upend coils to 90°.
- Requires less platform height.
- Magnetic starter with 115 volt pendant control.
- Double acting hydraulic cylinders.
- Relief valve prevents over-capacity rotation.
- Stop limit switches at each end of rotation.

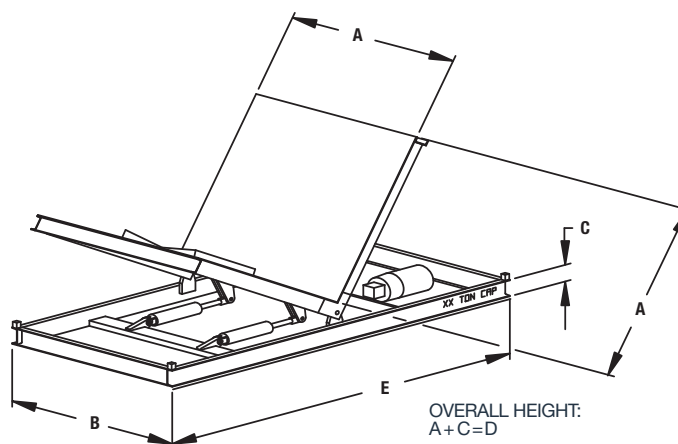
### PRODUCT OPTIONS:

- Larger platforms available.
- Unequal platform sizes available.
- V-Block, either standard or urethane faced.
- 180° horizontal rotation, which permits loading and unloading from same side.



SHOWN WITH V-BLOCK OPTION

NOTE: If load is not a coil, specify center of gravity of load being rotated.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)					Weight (lbs.)
		A	B	C	D	E	
LPU100036	1/2	36	36	8-1/4	44-1/4	78	1500
LPU136	1	36	36	9-1/4	45-1/4	78	1600
LPU1536	1-1/2	36	36	10-1/4	46-1/4	78	1800
LPU236	2	36	36	12-1/4	48-1/4	78	2000
LPU2542	2-1/2	42	42	13-1/4	55-1/4	90	2200
LPU342	3	42	42	14-1/4	56-1/4	90	2300
LPU3542	3-1/2	42	42	15-1/4	57-1/4	90	2400
LPU442	4	42	42	17-3/8	59-3/8	90	2600
LPU4548	4-1/2	48	48	18-3/8	66-3/8	102	2800
LPU548	5	48	48	19-3/8	67-3/8	102	3000
LPU648	6	48	48	20-3/8	68-3/8	102	3600
LPU7548	7-1/2	48	48	20-3/8	68-3/8	102	5000

Pallets must not extend over platform sides. Other sizes available, consult factory.



# SHEET LIFTERS

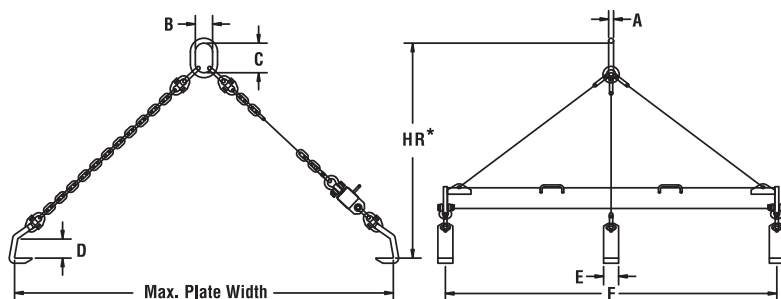
## SECTION

## PL PLATE LIFTER

The Plate Lifter provides a quick and easy solution for handling thick plates, one at a time. Simply position the Plate Lifter over your load, check to see that the hooks are engaged and lift.

### PRODUCT FEATURES

- Rugged-chain rigging.
- Heavy duty plate hooks.
- Design allows for easier crane alignment.
- Steel spreader stabilizes two hooks.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Rated Capacity (tons)	Dimensions (inches)							Max. Plate Width (in.)	Weight (lbs.)
		A	B	C	D	E	F	HR		
PL5	5	1	3.5	6	3	2.3	84	58	96	185
PL10	10	1.25	4.38	7.5	5	3.8	84	58	96	320

\* Headroom at maximum plate width.

## HSL HEAVY DUTY SHEET LIFTER



### PRODUCT FEATURES

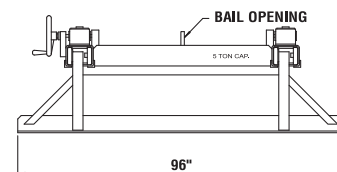
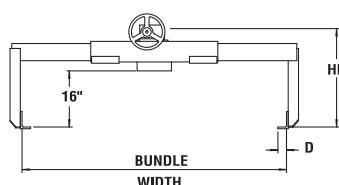
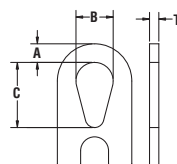
- Versatile handling of bundles, sheets, plates and other materials stacked horizontally.
- Low headroom design for optimum lifting capabilities.
- One person operation minimizes handling cost.
- Self-locking worm gear drive for leg adjustment is standard.
- Easy adjustment for different sheet widths.
- Rack and pinion leg drive.
- Designed for ease of maintenance.
- Designed for greater sheet width range.
- Complies with ASME standards.

### PRODUCT OPTIONS

- Hand wheel lockout.
- Motorized leg adjustment.
- Chain-wheel leg adjustment.
- Extended length hand wheel leg adjustment.
- End chains with plate hooks (recommended for all widths 72" and greater).
- Extended grab shoe lengths available.
- Additional bundle clearance available (longer legs).



Bail Opening



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)								Weight (lbs.)	
		Bundle Width		HR Headroom	Shoe D	Min. Aisle	Bail Opening				
		Min.	Max.				A	B	C		T
HSL348 HSL360 HSL372	3	16 16 16	48 60 72	28	2.63	9	1.5	3	5	.75	920 950 980
HSL548 HSL560 HSL572 HSL584 HSL596	5	16 16 16 16 16	48 60 72 84 96	29	2.63	9	2	4	6	1	1125 1170 1220 1270 1550
HSL1048 HSL1060 HSL1072 HSL1084 HSL1096	10	16 16 16 16 16	48 60 72 84 96	30	3.5	11	2	4	7	1.5	1510 1570 1640 1700 1770
HSL1548 HSL1560 HSL1572 HSL1584 HSL1596	15	16 16 16 38 38	48 60 72 84 96	32	3.5	12	2.5	5	9	1.5	1570 1640 1700 1960 2030

Other sizes available, consult factory.

## SBSL SMALL BUNDLE SHEET LIFTER

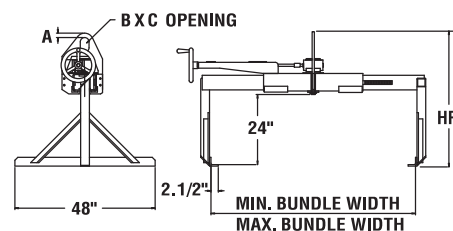
### PRODUCT FEATURES

- Standard light duty unit for handling smaller size sheets and bundles.
- Size and versatility allows for handling of crates, bins and other smaller size containers.
- Side oriented extended length hand wheel adjustment standard.
- Self locking worm gear leg drive system.
- Complies with ASME standards.



### SPECIFICATIONS

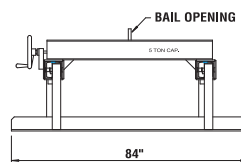
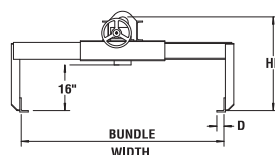
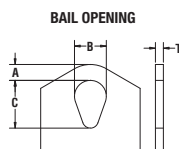
Model Number	Capacity (tons)	Dimensions (inches)							Weight (lbs.)
		Bundle Width		Min. Aisle	A	B	C	HR Headroom	
		Min.	Max.						
SBSL1536	1-1/2	12	36	8	1-1/2	3	8	42	512
SBSL1548	1-1/2	16	48						525
SBSL348	3	16	48	8	1-1/2	5	8	44	670
SBSL360	3	20	60						736
SBSL548	5	16	48	8	2	7	8	52	750
SBSL560	5	20	60						763



## SSL STANDARD DUTY SHEET LIFTER

### PRODUCT FEATURES

- Lightweight.
- Channel steel construction.
- 84" grab shoe length.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)									Weight (lbs.)
		Bundle Width		HR Headroom	Shoe D	Min. Aisle	Bail Opening				
		Min.	Max.				A	B	C	T	
SSL236	2	15	36	29	2-1/2	8	1-1/2	3	5	3/4	510
SSL248		20	48								560
SSL260		24	60								630
SSL548	5	20	48	32	2-5/8	8	2	4	6	1	670
SSL560		24	60								750
SSL572		30	72								830
SSL7548	7-1/2	20	48	34	2-1/2	10	2	4	6	1	840
SSL7560		24	60								900
SSL7572		30	72								980

Other sizes available, consult factory.





# PALLET LIFTERS

## SECTION

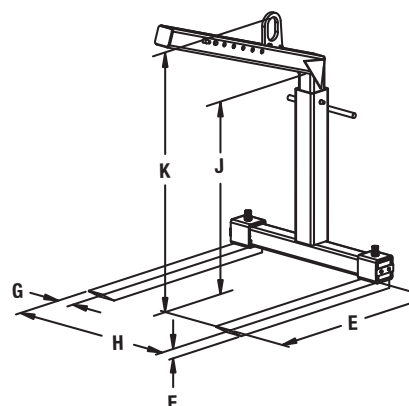
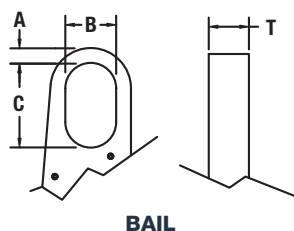
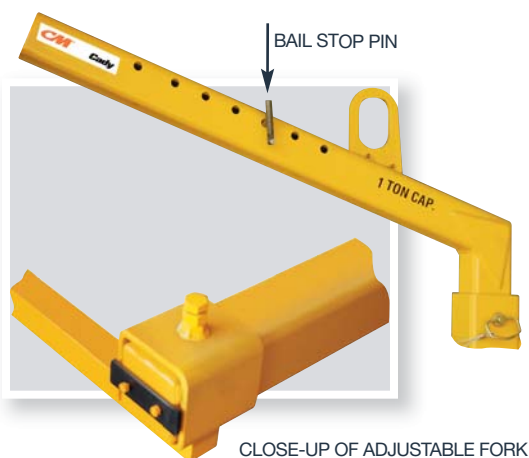
## ALL ADJUSTABLE LOAD LIFTER



### PRODUCT FEATURES

- Once the bail pin is set the pallet lifter remains balanced whether full or empty to make the job faster and safer.
- Adjustable bail provides for balanced handling of items with different load centers.
- Adjustable throat allows for the correct handling of higher stacked loads.
- Adjustable forks allow for proper placement of the forks spread.
- The auto return bail automatically levels empty pallet lifter saving time and effort.
- Heavy duty construction for years of trouble free service.
- Complies with ASME standards.

Use your crane to handle a wide range of loads.



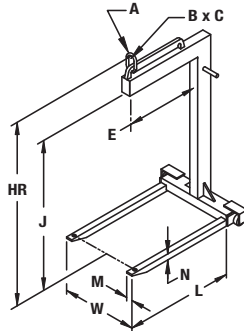
### SPECIFICATIONS

Model Number	Rated Capacity (tons)	Dimensions (in.)																		Weight (lbs.)
		Fork					Bail				Throat			HR Headroom (at min. throat)		HR Headroom (at mid throat)		HR Headroom (at max. throat)		
		E	F	G	H		A	B	C	T	J			K		K		K		
					Min.	Max.					Min.	Mid	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
ALL2	2	43.00	2.00	4.00	17.50	36.00	.88	3.00	5.00	0.75	40.68	52.68	64.18	54.88	60.68	66.63	72.44	78.38	84.18	515

## WPL WHEELED PALLET LIFTER

### PRODUCT FEATURES

- Wheels allow for movement of unit without crane.
- Dual lift points eliminates need for counterweight.
- Extremely lightweight for ease of handling.
- Complies with ASME standards.



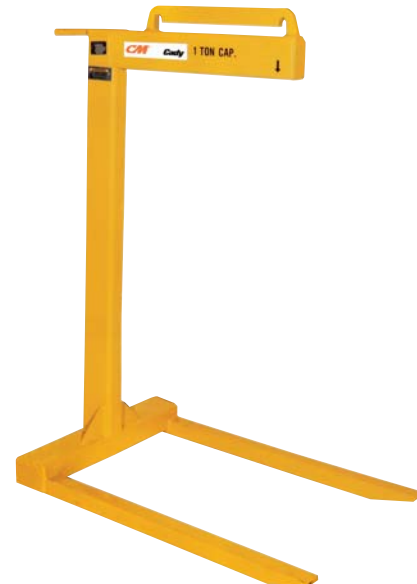
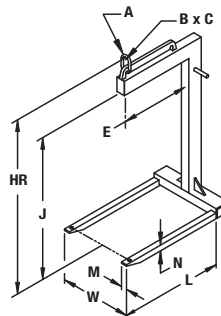
### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Forks					Bail			J	HR	
		L	M	N	W	E	A	B	C			
WPL148	1	36	2	2	25	24	1/2	2-1/2	3-3/4	48	60	245
WPL248	2	36	4	2	25	24	3/4	2-3/4	4-1/2	48	62	405

## LPL LIGHTWEIGHT PALLET LIFTER

### PRODUCT FEATURES

- Dual lift points eliminates need for counterweight.
- Extremely lightweight for ease of handling.
- Maintenance free — no moving parts.
- Complies with ASME standards.



### SPECIFICATIONS

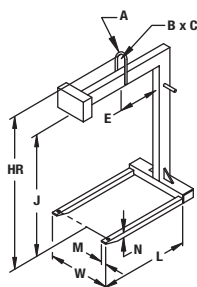
Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Forks					Bail			J	HR	
		L	M	N	W	E	A	B	C			
LPL148	1	36	2	2	25	24	1/2	2-1/2	3-3/4	48	58	245
LPL248	2	36	4	2	25	24	3/4	2-3/4	4-1/2	48	62	425
LPL348	3	36	4-1/2	2-1/2	27	24	1	3-1/2	5	48	65	610



## FPL STANDARD FIXED FORKS PALLET LIFTER

### PRODUCT FEATURES:

- Converts overhead crane to lift truck.
- Counter balanced to hang level when empty.
- Maintenance free.
- Allows for ease of loading/unloading in not easily accessible areas.
- Complies with ASME standards.



### SPECIFICATIONS

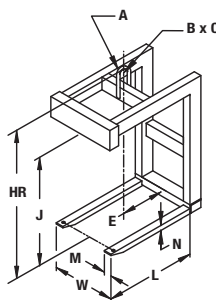
Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Forks			W	E	Bail			J*	HR	
		L	M	N			A	B	C			
FPL136	1	36	2	2	25	18	1	6	5	48	57-1/2	292
FPL142	1	42	2	2	25	21	1	6	5	48	57-1/2	310
FPL148	1	48	2	2	25	24	1	6	5	48	58-1/2	371
FPL1536	1-1/2	36	3	2	25	18	1	6	5	48	58-1/2	388
FPL1542	1-1/2	42	3	2	25	21	1	6	5	48	58-1/2	432
FPL1548	1-1/2	48	3	2	25	24	1	6	5	48	58-1/2	459
FPL236	2	36	3	2	25	18	1	6	5	48	59-1/2	448
FPL242	2	42	4	2	25	21	1	6	5	48	59-1/2	536
FPL248	2	48	4	2	25	24	1	6	5	48	59-1/2	627
FPL342	3	42	4-1/2	2-1/2	25	21	1-1/2	6-1/8	7	48	61-1/2	766
FPL348	3	48	4-1/2	2-1/2	27	24	1-1/2	6-1/8	7	48	61-1/2	823
FPL354	3	54	4-1/2	2-1/2	30	27	1-1/2	6-1/8	7	48	61-1/2	969
FPL448	4	48	5	3	27	24	1-1/2	6-1/8	7	48	63-1/2	1176
FPL460	4	60	5	3	30	30	1-1/2	6-1/8	7	60	75-1/2	1393
FPL548	5	48	5	3	30	24	1-1/2	6-1/8	7	48	63-1/2	1193
FPL560	5	60	4-1/2	2-1/2	38	30	1-1/2	8-1/8	7	60	75-1/2	1403

\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.

## HPL HEAVY DUTY FIXED FORKS PALLET LIFTER

### PRODUCT FEATURES:

- Double frame design for heavy capacities.
- Counter balanced to hang level when empty.
- Maintenance free.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)										Weight (lbs.)
		Forks			W	E	Bail			J*	HR	
		L	M	N			A	B	C			
HPL7548	7-1/2	48	6	2-1/2	30	24	2	5	9	48	65	1910
HPL7560	7-1/2	60	10	3	38	30	2	5	9	60	79	2400
HPL1048	10	48	10	3	30	24	2	5	9	48	69	1950
HPL1060	10	60	10	3	38	30	2	5	9	60	81	3100
HPL1548	15	48	10	3	38	24	2	6	12	60	84	2250
HPL1560	15	60	10	3	38	30	2	6	12	60	75	3800
HPL2060	20	60	7	4	38	30	2-1/4	6	12	60	88	4300
HPL2072	20	72	8-1/4	4	44	36	2-1/4	6	12	60	88	4850

\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.

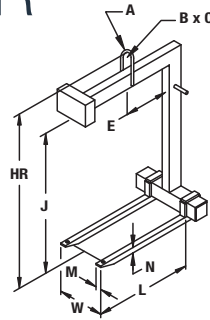




# APL STANDARD ADJUSTABLE FORKS PALLET LIFTER

## PRODUCT FEATURES:

- Converts overhead crane into lift truck.
- Pry bar adjustable forks to handle multiple pallet sizes.
- Counter balanced to hang level when empty.
- Complies with ASME standards.



## SPECIFICATIONS

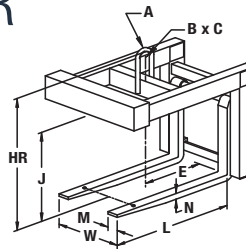
Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Forks			W		E	Bail			J*	HR	
		L	M	N	Min.	Max.		A	B	C			
APL136	1	36	2	2	16	38	18	1	3	5	48	58	670
APL142	1	42	2	2	16	38	21	1	3	5	48	58	760
APL148	1	48	2	2	16	38	24	1	3	5	48	59	780
APL1536	1-1/2	36	3	2	16	38	18	1	3	5	48	59	845
APL1542	1-1/2	42	3	2	16	38	21	1	3	5	48	59	900
APL1548	1-1/2	48	3	2	16	38	24	1	3	5	48	60	950
APL236	2	36	3	2	16	38	18	1	3	5	48	60	980
APL242	2	42	4	2	16	38	21	1	3	5	48	60	1060
APL248	2	48	4	2	16	38	24	1	3	5	48	59-1/2	1080
APL342	3	42	4-1/2	2-1/2	16	38	21	1-1/2	4	7	48	61-1/2	1250
APL348	3	48	4-1/2	2-1/2	16	38	24	1-1/2	4	7	48	61-1/2	1368
APL354	3	54	4-1/2	2-1/2	16	38	27	1-1/2	4	7	48	63	2005
APL448	4	48	5	3	19	38	24	1-1/2	4	7	48	64	1600
APL460	4	60	5	3	19	38	30	1-1/2	4	7	60	76	2240
APL548	5	48	5	3	19	38	24	1-1/2	4	7	48	65	1865
APL560	5	60	4-1/2	2-1/2	19	38	30	1-1/2	4	7	60	77	2190

\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.

# HAPL HEAVY DUTY ADJUSTABLE FORKS PALLET LIFTER

## PRODUCT FEATURES:

- Forged forks gives ease of adjustment.
- Smaller fork sizes gained using forged forks.
- Double frame design for heavy capacities.
- Complies with ASME standards.



## SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Forks			W		E	Bail			J*	HR	
		L	M	N	Min.	Max.		A	B	C			
HAPL7548	7-1/2	48	6	2-1/2	20	48	24	2	5	9	48	64-1/2	2400
HAPL7560	7-1/2	60	6	3	20	48	30	2	5	9	60	77-1/2	3300
HAPL7572	7-1/2	72	6	3	20	48	36	2	5	9	60	80	3750
HAPL1048	10	48	6	3	20	48	24	2	5	9	48	68	2900
HAPL1060	10	60	6	3	20	48	30	2	5	9	60	79-1/2	4300
HAPL1072	10	72	7	3	20	48	36	2	5	9	60	79-1/2	4900
HAPL12548	12-1/2	48	6	3	20	48	24	2	6	12	48	82	3900
HAPL12560	12-1/2	60	6	3	20	42	30	2	6	12	60	82	4700
HAPL12572	12-1/2	72	7	3-1/2	20	38	36	2	6	12	60	82	5500

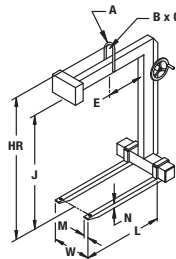
\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.



## HWPL HAND WHEEL ADJUSTABLE FORKS PALLET LIFTER

### PRODUCT FEATURES

- Hand wheel adjustable forks for ease of adjustment.
- Converts overhead crane to lift truck.
- Handles multiple pallet sizes.
- Complies with ASME standards.



### SPECIFICATIONS

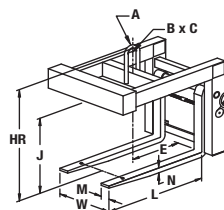
Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Forks			W		E	Bail			J*	HR	
		L	M	N	Min.	Max.		A	B	C			
HWPL136	1	36	2	2	16	38	18	1	3	5	48	58	890
HWPL142	1	42	2	2	16	38	21	1	3	5	48	58-1/2	800
HWPL148	1	48	2	2	16	38	24	1	3	5	48	58-1/2	1051
HWPL1536	1-1/2	36	3	2	22-1/2	38	18	1	3	5	48	58	1000
HWPL1542	1-1/2	42	3	2	22-1/2	38	21	1	3	5	48	60	1055
HWPL1548	1-1/2	48	3	2	22-1/2	38	24	1	3	5	48	60	1130
HWPL236	2	36	3	2	22-1/2	38	18	1	3	5	48	60	1105
HWPL242	2	42	4	2	23	38	21	1	3	5	48	60	1351
HWPL248	2	48	4	2	24	38	24	1	3	5	48	59-1/2	1360
HWPL342	3	42	5	2	23	38	21	1-1/2	4	7	48	61-1/2	1465
HWPL348	3	48	4-1/2	2-1/2	24	38	24	1-1/2	4	7	48	63-1/2	1600
HWPL354	3	54	4-1/2	2-1/2	24	38	27	1-1/2	4	7	48	63	2130
HWPL448	4	48	5	3	28-1/2	38	24	1-1/2	4	7	48	62-1/2	2035
HWPL460	4	60	5	3	28-1/2	38	30	1-1/2	4	7	60	76	2385
HWPL548	5	48	5	3	25-1/2	38	24	1-1/2	4	7	48	65	2550
HWPL560	5	60	4-1/2	2-1/2	25-1/2	38	30	1-1/2	4	7	60	79	2740

\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.

## HHWPL HEAVY DUTY HAND WHEEL ADJUSTABLE FORKS PALLET LIFTER

### PRODUCT FEATURES

- Hand wheel adjustable forks for ease of adjustment.
- Forged forks allow for smaller fork sizes.
- Double frame design for heavy capacities.
- Complies with ASME standards.



### SPECIFICATIONS

Model Number	Capacity (tons)	Dimensions (inches)											Weight (lbs.)
		Forks			W		E	Bail			J*	HR	
		L	M	N	Min.	Max.		A	B	C			
HHWPL7548	7-1/2	48	6	2-1/2	20	48	24	2	5	9	48	66	2600
HHWPL7560	7-1/2	60	6	3	20	48	30	2	5	9	60	77-1/2	3500
HHWPL7572	7-1/2	72	6	3	20	48	36	2	5	9	60	80	3950
HHWPL1048	10	48	6	3	20	48	24	2	5	9	48	65-1/2	3150
HHWPL1060	10	60	6	3	20	48	30	2	5	9	60	77-1/2	3850
HHWPL1072	10	72	7	3	20	48	36	2	5	9	60	82	4250
HHWPL12548	12-1/2	48	6	3	20	48	24	2	6	12	48	82	4200
HHWPL12560	12-1/2	60	6	3	20	48	30	2	6	12	60	82	4950
HHWPL12572	12-1/2	72	7	3-1/2	20	48	36	2	6	12	60	82	5750
HHWPL1560	15	60	7	3-1/2	20	48	30	2	6	12	60	82	5300
HHWPL1572	15	72	8	3-1/2	20	48	36	2	6	12	60	82-1/2	6400

\* We recommend an additional 3"-4" clearance above the load for ease of loading and unloading the lifter.

**WARNING**  
CENTER OF THE HOIST AND BAIL MUST BE IN-LINE WITH THE LOAD'S CENTER OF GRAVITY.





# LIFTING TONGS

## SECTION

## OVERVIEW OF LIFTING TONGS

CM Cady Lifting Tongs are available in standard configurations to fit many common applications. However, not all lifting challenges will be solved with a standard tong. CM Cady has the experienced team that can create a custom designed lifting tong to fit the specifications provided. All custom CM Cady Lifting tongs are designed to comply with ASME standards.



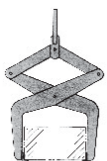
### FRICTION TONGS

Grab arms conform to load surface with outside diameter supported below center of load for additional holding advantage. Designed to lift such products as rolls, tubes, and other cylindrical materials.



### INDENTATION TONGS

Grab arms grip vertical sides of straight sided materials. Custom grip pads are required to have sufficient coefficient of friction between material lifted and grip pads. Grip pads may be rubber, steel, belting, points and other. Designed to lift such products as bales, boxes, ingots, and other straight sided materials.



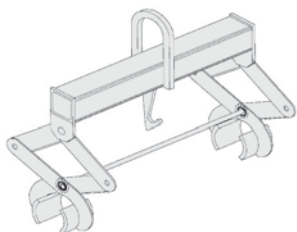
### SUPPORTING TONGS

Grab arms have feet to support underneath load. Designed to handle constant sizes of material to maintain a horizontal plane on the lifting feet. Dunnage under material required to insert/remove feet of tong. Designed to lift constant sized boxes, containers, crates, and other constant sized square shaped material.



## CUSTOM FRICTION TONGS

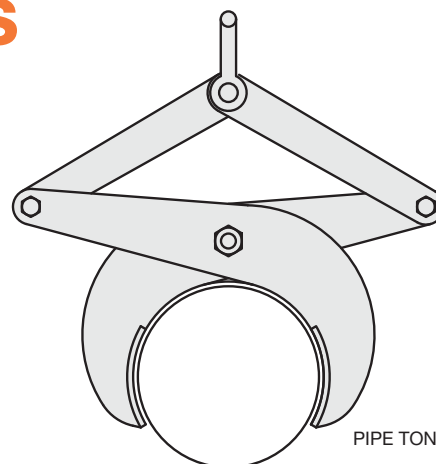
### APPLICATION IDEAS FOR CUSTOM FRICTION TONGS TO LIFT ROLLS, TUBES AND CYLINDRICAL MATERIALS



The **Dual Gripping Tong** system supports and stabilizes longer, larger loads. The large contoured pads distribute the force applied to the load over a larger surface area. Optional pad linings, nylon or rubber pads protect the load from damage. This is ideal when handling rolls of fabric or polyethylene film.



This **Dual Gripping Tong** system will support and stabilize longer, larger loads that can sustain the force of the entire load on a smaller surface area. When the narrow gripping arms engage the item, significant pressure will be applied. Ideal for handling bundles of steel that are round in shape.



PIPE TONGS

The **Single Gripping Tong** is used to lift cylindrical objects that are short in length such as large diameter round bar, tube or rolls of material.

We have integrated both a manual latch or the Auto-Latch mechanism into this family of tongs. The selection of the latch is dependant on the application.

## BLT BALE LIFTING TONGS STANDARD INDENTATION TYPE

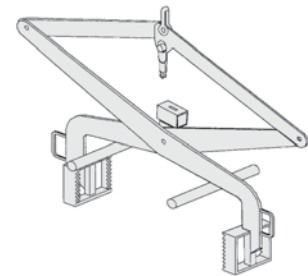
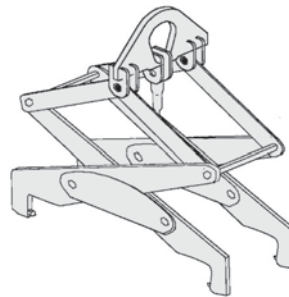
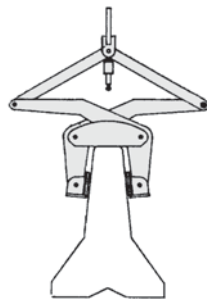
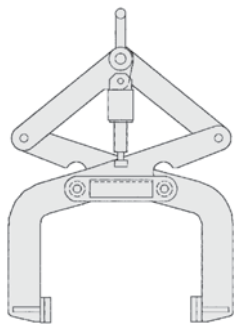
### PRODUCT FEATURES

- Lifts bales of paper, cotton, and other materials.
- Wide gripping surface for load stability.
- Includes Auto-Latch mechanism for one person operation.
- Complies with ASME standards

### APPLICATION IDEAS FOR INDENTATION TONGS TO LIFT BALES, BOXES, INGOTS & OTHER STRAIGHT-SIDED MATERIALS

Pressure Tongs can be used to lift objects that have sufficient structure and density that they will not be damaged by the application of significant lateral force. An example of this is lifting concrete highway barriers and steel ingots by using Barrier Tongs.

They can also be used in situations where the lifted item can accommodate a gripping action that may indent the sides of the load. Cotton and cardboard bales are a good example of loads that can be lifted with a Pressure Tong even though they are not rigid.



### SPECIFICATIONS

Model Number	Rated Capacity (tons)	Bail Width (in.)	Unit Height Loaded (in.)	Pad Dimensions (in.)		Weight (lbs.)
				Width	Height	
<b>BLT100036</b>	1/2	36	52	18	9	280
<b>BLT100048</b>	1/2	48	56	18	9	300
<b>BLT136</b>	1	36	52	18	9	280
<b>BLT148</b>	1	48	56	18	9	300

## DT DIE LIFTING TONGS STANDARD SUPPORT TYPE



### PRODUCT FEATURES

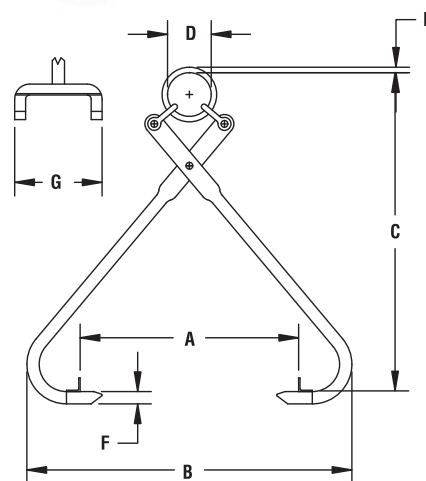
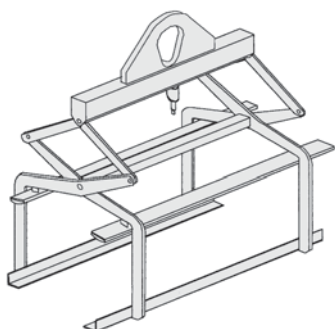
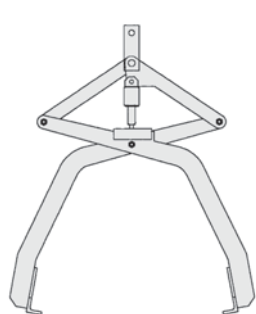
- Broad capacity range.
- Low headroom design.
- Painted safety red.
- Complies with ASME standards.

### APPLICATION IDEAS FOR SUPPORTING TONGS

TO LIFT CONSTANT SIZED BOXES,  
CONTAINERS AND CRATES

**SUPPORT TONGS** are used for constant sized containers. It has an arm design that allows significant height on the lifted item and includes an Auto-Latch mechanism for single person control. This Auto-Latch allows the operator to position, engage, lift, move, place and disengage the lifted item without assistance from another individual or without moving from the crane/hoist control station.

Support Tongs are also available with the Auto-Latch and added length to handle longer loads. The top guide stops simplify the auto-engagement and single operator use.



### SPECIFICATIONS

Model Number	Capacity (lbs.)	Dimensions (inches)								Weight (lbs.)
		Max. A	B	C	D	E	F	G	H	
DT120	2000	20	29 3/4	29	4	5/8	1	8	7	29
DT12528	2500	28	40 1/4	39	5	3/4	1 1/4	8	9 1/2	52
DT1538	3000	38	51 3/4	47 1/2	6	7/8	1 1/2	10	10 3/4	86





### KNOW HOW...KNOW WHY

Columbus McKinnon is a global leader in providing expertise and training in the proper use and inspection of rigging and overhead lifting equipment. With a range of comprehensive programs and seminars conducted at venues throughout North America, as well as on site at private companies and industries, Columbus McKinnon courses include:

- Hoist Maintenance
- Load Securement
- Crane & Hoist Inspection
- Rigging Gear Inspection
- Rigging
- Safe Hoisting
- Crane Operator Training



Classes are available at our Niagara Training Center and the state-of-the-art **Hoist & Rigging Training Center of Excellence** in the Center for Occupational Health and Automobile Manufacturing (COHAM) lab located at The Ohio State University. The COHAM lab is a hands-on learning center that allows attendees to understand how to properly use and inspect overhead lifting equipment. This leading-edge training program is designed to increase workplace productivity and safety in an ergonomically friendly training environment.

In addition to the strong knowledge base exemplified by comprehensive training programs, Columbus McKinnon is one of the only manufacturers supplying complete lifting systems to satisfy unique material handling requirements of users in a variety of environments. From jib cranes and hoists to chain slings, clamps, and related attachments; systems include products that are matched specifically to the lifting needs of the application. Products may also be modified in order to ensure that the proper system is in place for the job.

**Whether your needs call for a single Lodestar® electric chain hoist or a completely engineered system to outfit your production facility, Columbus McKinnon provides the material handling products and expertise you need to keep your workforce productive and safe.**



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