

# Below-the-Hook & Material Handling Equipment

PEERLESS

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**Peerless Industrial Group, Inc.** is the leading designer and manufacturer of Below the Hook Lifting and Material Handling Equipment. Lifting and material handling devices are used in almost every type of manufacturing environment and are used in conjunction with hoists, cranes, and fork trucks along with standalone applications.

Our ISO 9001 certified factory located in **South Holland Illinois**, has been manufacturing high-quality overhead lifting and material handling devices for over 50 years. The facility is equipped with the most up to date manufacturing processes and equipment in areas such as: **machining**, **metalworking**, and welding.

Select equipment from our comprehensive standardized product catalog which features our "QUICK SHIP" and "IN STOCK" PROGRAMS. We also can design and manufacture a "CUSTOM LIFTING DEVICE" to fit your specific application using materials from carbon, alloy, or stainless steel.







- All designs are engineered in accordance with ASME B30.20 / BTH-1 and incorporate application conditions along with a detailed analysis of allowable stresses to determine fatigue life
- Standard products are designed to ASME BTH-1 Design Category B Service Class 2
- Greater Design Categories and Service Classes are available
- All welding is performed by certified welders in accordance with AWS D14.1/D14.1M/D1.6 and ASME BTH-1
- All Peerless Below-the-Hook lifting devices are tagged in accordance with ASME B30.20
- All Peerless Below-the-Hook Lifting devices are Proof-Tested to 125% capacity and certificates are supplied at "NO ADDITIONAL CHARGES"

Our qualified staff has the expertise to design and manufacture exceptional quality products, quickly and competitively, to satisfy the individual requirements of customers within many different industries.

- Renewable Energy
- Construction
- Automotive
- Military
- Chemical
- Steel Service
- Aerospace
- Industrial
- Agricultural
- Marine
- Machinery
- Petroleum
- Food Industry
- Paper Mills
- Heavy Truck
- Transportation

Whether you choose from our extensive selection of standardized lifting solutions that include:

- Lifting Beams
- Spreader Beams
- Roll Lifters
- Coil Lifters
- Tongs
- Sheet Lifters
- Pallet Lifters
- Fork Truck Accessories

Or from our line of Material Handling Equipment:

- Material Stands
- Material Baskets



SELECT A LIFTING SOLUTION THAT IS DESIGNED AND MANUFACTURED TO MEET YOUR SPECIFIC NEED.



Peerless Industrial Group has

### **OVER 100 YEARS OF EXPERIENCE.**

Our combined Qualified Sales, Engineering, and Manufacturing staff are available to solve all your Below-the-Hook Lifting and Material Handling Equipment requirements.



Select products from our standard offering or we can design and manufacture a custom lifting device to fit your specific application from carbon, alloy, stainless, aluminum, or other specialty metals. Our experienced sales, engineering, and manufacturing staff are available to solve all of your below-the-hook lifting requirements.

- 100% of ALL Peerless lifting products are proof-tested.
- Horizontal proof test capabilities up to 1,200,000 lbs.
- Vertical proof test capabilities up to 450,000 lbs & 40 feet in length.
- Certified to OSHA & ASME Standards.
- Capable of manufacturing to government & military specifications.
- Capable of bending up to 5" diameter round bar.
- We offer safety training & inspection services both in-house & on-site, including repairs & modifications.

### LIFTING EQUIPMENT

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Our Website Contains a Full Line of Chain and Accessory Products Ready to View





#### **FEATURES**

- This style of lifting beam is ideal for short span applications and can be utilized where headroom is limited.
- Supplied with a pair of shackles and one standard spread.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities (supplied w/upper shackle)
- Additional lengths
- Upper shackle
- Upper shackle w/oblong link
- Hooks





SHACKLE CLEARANCE

SHACKLE SIZE

OUTSIDE SPREAD (FT.)

		Outside			Dir	mensions (Inc	hes)			
Model #	Capacity (US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Shackle Size	Shackle Clearance	Weight (Lbs.)
<b>◎</b> SSLB25-1	1/4	1	7	0.63	2	4	0.50	3/8	0.9	8
SSLB25-2	1/4	2	8	0.63	2	4	0.50	3/8	0.9	17
<b>SSLB25-3</b>	1/4	3	11-3/4	0.63	2	4	0.50	3/8	0.9	36
<b>◎</b> SSLB-1-1	1	1	9	0.88	3	5	0.75	5/8	1.6	18
SSLB-1-2	1	2	10-1/4	0.88	3	5	0.75	5/8	1.6	36
SSLB-1-3	1	3	12-3/4	0.88	3	5	0.75	5/8	1.6	63
SSLB-3-1	3	1	9-3/4	1.25	3	5	1	3/4	1.8	30
SSLB-3-2	3	2	11-3/4	1.25	3	5	1	3/4	1.8	58
<b>⊘os</b> SSLB-3-3	3	3	14-1/2	1.25	3	5	1	3/4	1.8	100
SSLB-10-2	10	2	16	2.00	4	7	1.25	7/8	2.1	103
SSLB-10-3	10	3	20-1/4	2.00	4	7	1.25	7/8	2.1	178
SSLB-20-2	20	2	20-1/4	2.50	5	9	1.50	1-1/4	3.1	170
SSLB-20-3	20	3	25	2.50	5	9	1.50	1-1/4	3.1	278
SSLB-40-2	40	2	28	3.50	7	16	2.50	1-3/4	4.5	427
SSLB-40-3	40	3	30-3/4	3.50	7	16	2.50	1-3/4	4.5	619
SSLB-50-2	50	2	28	3.63	7	16	2.50	1-3/4	4.5	432
SSLB-50-3	50	3	32	3.63	7	16	2.50	1-3/4	4.5	648
SSLB-70-2	70	2	31-1/2	4.00	7	18	3.00	2	4.8	632
SSLB-70-3	70	3	34-1/2	4.00	7	18	3.00	2	4.8	894
SSLB-110-2	110	2	37-1/4	5.25	8	20	3.50	2-1/2	7	974
SSLB-110-3	110	3	39-1/2	5.25	8	20	3.50	2-1/2	7	1289
SSLB-149-2	149	2	43	6.00	9	22	4	3	8.8	1369
SSLB-149-3	149	3	44-1/2	6.00	9	22	4	3	8.8	1735
SSLB-170-2	170	2	45	6.50	10	24	4	3	8.2	1438
SSLB-170-3	170	3	47-1/2	6.50	10	24	4	3	8.2	1854
SSLB-195-2	195	2	48	6.50	10	24	5	3-1/2	9.7	2157
SSLB-195-3	195	3	48	6.50	10	24	5	3- 1/2	9.7	2595
* 1 US Ton = 2	2,000 Lbs									







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#### **FEATURES**

• This style of lifting beam can be utilized where headroom is limited and comes with a pair of swivel hooks and three standard spreads (3' and 4' beams have two standard spreads).

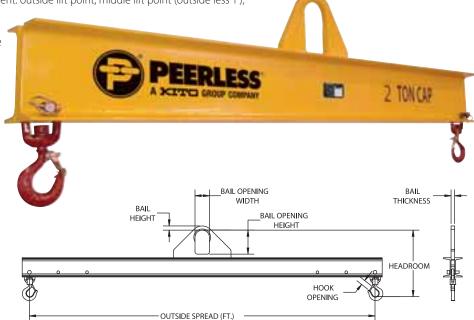
• Three standard lift points for load adjustment: outside lift point, middle lift point (outside less 1'), inside lift point (middle less 1').

• Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2

· Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Shackle lugs
- · Additional load pins
- Integrated beam stands



					Dimensi	ons (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weigh (Lbs.)
SDLB-1/2-3	1/2	3	13	0.88	3	5	0.75	0.91	40
SDLB-1/2-4	1/2	4	13	0.88	3	5	0.75	0.91	50
SDLB-1/2-6	1/2	6	13	0.88	3	5	0.75	0.91	65
SDLB-1/2-8	1/2	8	13	0.88	3	5	0.75	0.91	80
SDLB-1/2-10	1/2	10	14	0.88	3	5	0.75	0.91	125
SDLB-1/2-12	1/2	12	14	0.88	3	5	0.75	0.91	145
SDLB-1/2-14	1/2	14	15	0.88	3	5	0.75	0.91	210
SDLB-1/2-16	1/2	16	16	0.88	3	5	0.75	0.91	360
SDLB-1/2-18	1/2	18	17	0.88	3	5	0.75	0.91	465
SDLB-1/2-20	1/2	20	18	0.88	3	5	0.75	0.91	490
SDLB-1/2-24	1/2	24	20	0.88	3	5	0.75	0.91	765
SDLB-1/2-30	1/2	30	22	0.88	3	5	0.75	0.91	1280
SDLB-1-3	1	3	13	0.88	3	5	0.75	0.91	40
SDLB-1-4	1	4	13	0.88	3	5	0.75	0.91	50
SDLB-1-6	1	6	14	0.88	3	5	0.75	0.91	80
SDLB-1-8	1	8	14	0.88	3	5	0.75	0.91	105
SDLB-1-10	1	10	15	0.88	3	5	0.75	0.91	150
SDLB-1-12	1	12	16	0.88	3	5	0.75	0.91	275
SDLB-1-14	1	14	17	0.88	3	5	0.75	0.91	365
SDLB-1-16	1	16	18	0.88	3	5	0.75	0.91	390
SDLB-1-18	1	18	19	0.88	3	5	0.75	0.91	505
SDLB-1-20	1	20	20	0.88	3	5	0.75	0.91	640
SDLB-1-24	1	24	22	0.88	3	5	0.75	0.91	1025





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### STANDARD DUTY LIFTING BEAM - CHANNEL DESIGN CONT.

		Outside			Dimensi	ons (Inches)			\A/ · · ·
Model #	Capacity (US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weigh (Lbs.)
SDLB-2-3	2	3	13	0.88	3	5	0.75	0.91	40
SDLB-2-4	2	4	14	0.88	3	5	0.75	0.91	60
SDLB-2-6	2	6	15	0.88	3	5	0.75	0.91	95
SDLB-2-8	2	8	16	0.88	3	5	0.75	0.91	150
SDLB-2-10	2	10	17	0.88	3	5	0.75	0.91	265
SDLB-2-12	2	12	18	0.88	3	5	0.75	0.91	295
SDLB-2-14	2	14	19	0.88	3	5	0.75	0.91	400
SDLB-2-16	2	16	22	0.88	3	5	0.75	1.00	690
SDLB-2-18	2	18	22	0.88	3	5	0.75	1.00	775
SDLB-2-20	2	20	22	0.88	3	5	0.75	1.00	860
SDLB-2-24	2	24	25	0.88	3	5	0.75	1.00	1665
SDLB-3-3	3	3	14	1.25	3	5	1	1	55
SDLB-3-4	3	4	15	1.25	3	5	1	1	80
SDLB-3-6	3	6	16	1.25	3	5	1	1	155
SDLB-3-8	3	8	17	1.25	3	5	1	1	225
SDLB-3-10	3	10	18	1.25	3	5	1	1	260
SDLB-3-10	3	12	20	1.25	3	5	1	1	400
SDLB-3-12	3	14	22	1.25	3	5	1	1	620
SDLB-3-14 SDLB-3-16	3	16	22	1.25	3	5	1	1	705
SDLB-3-10					3		1		
	3	18	26	1.25		5		1.36	1280
SDLB-3-20	3	20	26	1.25	3	5	1	1.36	1420
SDLB-3-24	3	24	26	1.25	3	5	1	1.36	1690
SDLB-5-3	5	3	18	2	4	7	1.25	1.36	100
SDLB-5-4	5	4	19	2	4	7	1.25	1.36	145
SDLB-5-6	5	6	20	2	4	7	1.25	1.36	210
SDLB-5-8	5	8	22	2	4	7	1.25	1.36	280
SDLB-5-10	5	10	24	2	4	7	1.25	1.36	380
SDLB-5-12	5	12	25	2	4	7	1.25	1.36	570
SDLB-5-14	5	14	30	2	4	7	1.25	1.61	1045
SDLB-5-16	5	16	30	2	4	7	1.25	1.61	1185
SDLB-5-18	5	18	30	2	4	7	1.25	1.61	1325
SDLB-5-20	5	20	30	2	4	7	1.25	1.61	1470
SDLB-5-24	5	24	33	2	4	7	1.25	1.61	2320
SDLB-7.5-3	7.5	3	21	2	4	7	1.25	1.61	130
SDLB-7.5-4	7.5	4	22	2	4	7	1.25	1.61	170
SDLB-7.5-6	7.5	6	24	2	4	7	1.25	1.61	235
SDLB-7.5-8	7.5	8	25	2	4	7	1.25	1.61	320
SDLB-7.5-10	7.5	10	27	2	4	7	1.25	1.61	495
SDLB-7.5-12	7.5	12	30	2	4	7	1.25	1.61	900
SDLB-7.5-14	7.5	14	30	2	4	7	1.25	1.61	1050
SDLB-7.5-16	7.5	16	30	2	4	7	1.25	1.61	1190
SDLB-7.5-18	7.5	18	33	2	4	7	1.25	1.61	1640
SDLB-10-3	10	3	22	2	4	7	1.25	1.61	145
SDLB-10-4	10	4	23	2	4	7	1.25	1.61	165
SDLB-10-6	10	6	25	2	4	7	1.25	1.61	260
SDLB-10-8	10	8	27	2	4	7	1.25	1.61	410
SDLB-10-10	10	10	30	2	4	7	1.25	1.61	770
SDLB-10-12	10	12	30	2	4	7	1.25	1.61	910
SDLB-10-14	10	14	30	2	4	7	1.25	1.61	1055
SDLB-10-16	10	16	33	2	4	7	1.25	1.61	1475
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#### **FEATURES**

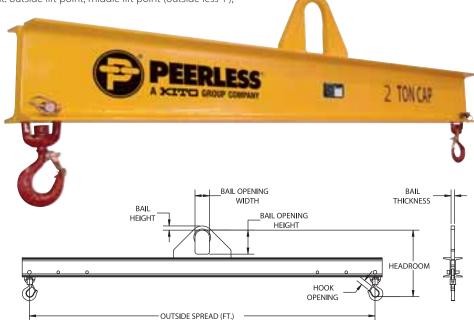
• This style of lifting beam can be utilized where headroom is limited and comes with a pair of swivel hooks and three standard spreads (3' and 4' beams have two standard spreads).

 Three standard lift points for load adjustment: outside lift point, middle lift point (outside less 1'), inside lift point (middle less 1').

- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Shackle lugs
- Additional load pins
- Integrated beam stands



		Outside			Dimensi	ons (Inches)			
Model #	Capacity (US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
SDLB-15-3	15	3	26	2.5	5	9	1.5	2.08	190
SDLB-15-4	15	4	28	2.5	5	9	1.5	2.08	255
SDLB-15-6	15	6	30	2.5	5	9	1.5	2.08	385
SDLB-15-8	15	8	33	2.5	5	9	1.5	2.08	700
SDLB-15-10	15	10	33	2.5	5	9	1.5	2.08	835
SDLB-15-12	15	12	37	2.5	5	9	1.5	2.08	1195
SDLB-15-14	15	14	37	2.5	5	9	1.5	2.08	1460
SDLB-20-3	20	3	29	2.5	5	9	1.5	2.27	235
SDLB-20-4	20	4	31	2.5	5	9	1.5	2.27	320
SDLB-20-6	20	6	34	2.5	5	9	1.5	2.27	575
SDLB-20-8	20	8	34	2.5	5	9	1.5	2.27	710
SDLB-20-10	20	10	35	2.5	5	9	1.5	2.27	840
SDLB-20-12	20	12	38	2.5	5	9	1.5	2.27	1585
SDLB-25-4	25	4	38	3	6	12	1.75	3.02	415
SDLB-25-6	25	6	41	3	6	12	1.75	3.02	680
SDLB-25-8	25	8	41	3	6	12	1.75	3.02	815
SDLB-25-10	25	10	44	3	6	12	1.75	3.02	1462
SDLB-25-12	25	12	44	3	6	12	1.75	3.02	1700
SDLB-30-4	30	4	45	3.5	7	16	2	3.02	655
SDLB-30-6	30	6	45	3.5	7	16	2	3.02	790
SDLB-30-8	30	8	48	3.5	7	16	2	3.02	1330
SDLB-40-4	40	4	45	3.5	7	16	2.5	3.02	745
SDLB-40-6	40	6	48	3.5	7	16	2.5	3.02	1185





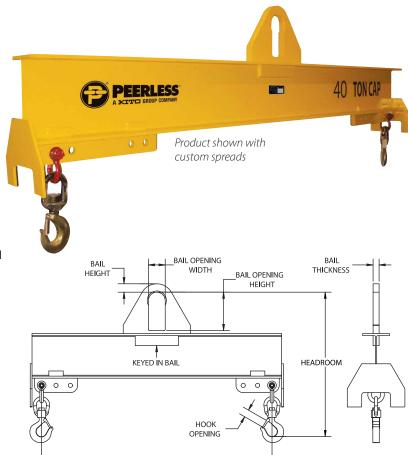


#### **FEATURES**

- This style of lifting beam can be utilized where headroom is limited and comes with a pair of shackles & swivel hooks with three standard spreads.
- Standard I-Beam construction with special keyed-in bail design and integrated beam stands.
- Three standard lift points for load adjustment: outside lift point, middle lift point (outside less 1'), inside lift point (middle less 1').
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- · Lower headroom bail
- Additional hooks & shackles



OUTSIDE SPREAD (FT.)

					Dimensio	ons (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
SDLB-1-30	1	30	26	0.88	3	5	0.75	0.89	1575
SDLB-1-34	1	34	24	0.88	3	5	0.75	0.89	1685
SDLB-1-38	1	38	24	0.88	3	5	0.75	0.89	2225
SDLB-1-42	1	42	26	0.88	3	5	0.75	0.89	2950
SDLB-2-30	2	30	26	0.88	3	5	0.75	0.89	1680
SDLB-2-34	2	34	24	1.50	3	5	1	0.89	2240
SDLB-2-38	2	38	25	1.50	3	5	1	0.89	2820
SDLB-2-42	2	42	27	1.50	3	5	1	0.89	3580
SDLB-3-30	3	30	28	1.25	3	5	1	1	1995
SDLB-3-34	3	34	27	1.5	3	5	1	1	2175
SDLB-3-38	3	38	28	1.5	3	5	1	1	3270
SDLB-3-42	3	42	29	1.5	3	5	1	1	4085
SDLB-5-30	5	30	30	2	4	7	1.25	1.36	2430
SDLB-5-34	5	34	32	2	4	7	1.25	1.36	3290
SDLB-5-38	5	38	34	2	4	7	1.25	1.36	4150
SDLB-5-42	5	42	34	2	4	7	1.25	1.36	5000
SDLB-7.5-20	7.5	20	33	2	4	7	1.25	1.61	1390
SDLB-7.5-24	7.5	24	33	2	4	7	1.25	1.61	1985
SDLB-7.5-30	7.5	30	33	2	4	7	1.25	1.61	2900
SDLB-7.5-34	7.5	34	37	2	4	7	1.25	1.61	3740
SDLB-7.5-38	7.5	38	37	2	4	7	1.25	1.61	5000
SDLB-7.5-42	7.5	42	37	2	4	7	1.25	1.61	6020

\* 1 US Ton = 2,000 Lbs





Product shown with custom spread

40 TON CAP



	Capacity	Outside		Ž,	Dimensio	ns (Inches)			
Model #	(US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
SDLB-10-20	10	20	34	2	4	7	1.25	1.61	1540
SDLB-10-24	10	24	34	2	4	7	1.25	1.61	2180
DLB-10-30	10	30	36	2	4	7	1.25	1.61	3310
DLB-10-34	10	34	38	2	4	7	1.25	1.61	4515
SDLB-10-38	10	38	38	2	4	7	1.25	1.61	5495
SDLB-10-42	10	42	39	2	4	7	1.25	1.61	7260
SDLB-15-16	15	16	39	2.5	5	9	1.5	2.08	1430
SDLB-15-18	15	18	40	2.5	5	9	1.5	2.08	1690
SDLB-15-20	15	20	40	2.5	5	9	1.5	2.08	2015
SDLB-15-24	15	24	41	2.5	5	9	1.5	2.08	2825
					5				
DLB-15-30	15	30	40	2.5		9	1.5	2.08	4470
DLB-15-34	15	34	42	2.5	5	9	1.5	2.08	5400
DLB-15-38	15	38	43	2.5	5	9	1.5	2.08	6655
DLB-15-42	15	42	43	2.5	5	9	1.5	2.08	8840
SDLB-20-14	20	14	43	2.5	5	9	1.5	2.27	1270
DLB-20-16	20	16	44	2.5	5	9	1.5	2.27	1590
DLB-20-18	20	18	44	2.5	5	9	1.5	2.27	1980
SDLB-20-20	20	20	46	2.5	5	9	1.5	2.27	2340
DLB-20-24	20	24	46	2.5	5	9	1.5	2.27	3315
SDLB-20-30	20	30	47	2.5	5	9	1.5	2.27	5295
5DLB-20-34	20	34	49	2.75	5	9	1.5	2.27	6565
SDLB-20-38	20	38	55	2.75	5	9	1.5	2.27	8580
SDLB-20-42	20	42	56	2.75	5	9	1.5	2.27	10430
DLB-25-14	25	14	52	3	6	12	1.75	2.27	1620
5DLB-25-16	25	16	52	3	6	12	1.75	2.27	1995
SDLB-25-10	25	18	54	3	6	12	1.75		2345
	25							2.27	
DLB-25-20		20	57	3	6	12	1.75	2.27	2865
DLB-25-24	25	24	57	3	6	12	1.75	2.27	3870
SDLB-25-30	25	30	58	3	6	12	1.75	2.27	5810
SDLB-25-34	25	34	64	3	6	12	1.75	2.27	7800
SDLB-25-38	25	38	65	3	6	12	1.75	2.27	9555
SDLB-25-42	25	42	67	3	6	12	1.75	2.27	11800
SDLB-30-10	30	10	52	3.5	7	16	2	2.27	1210
SDLB-30-12	30	12	54	3.5	7	16	2	2.27	1465
SDLB-30-14	30	14	54	3.5	7	16	2	2.27	1780
SDLB-30-16	30	16	54	3.5	7	16	2	2.27	2155
SDLB-30-18	30	18	59	3.5	7	16	2	2.27	2500
SDLB-30-20	30	20	59	3.5	7	16	2	2.27	2995
SDLB-30-24	30	24	60	3.5	7	16	2	2.27	4240
SDLB-30-30	30	30	65	3.5	7	16	2	2.27	6015
SDLB-30-34	30	34	72	3.5	7	16	2	2.27	8330
5DLB-30-38	30	38	70	3.5	7	16	2	2.27	10605
SDLB-30-42	30	42	70	3.5	7	16	2	2.27	12915
SDLB-40-8	40	8	62	3.5	7	16	2.5	3.02	1260
	40	10	63	3.5	7	16	2.5		1630
DLB-40-10								3.02	
DLB-40-12	40	12	63	3.5	7	16	2.5	3.02	1935
DLB-40-14	40	14	63	3.5	7	16	2.5	3.02	2335
DLB-40-16	40	16	65	3.5	7	16	2.5	3.02	2520
DLB-40-18	40	18	66	3.5	7	16	2.5	3.02	3255
SDLB-40-20	40	20	68	3.5	7	16	2.5	3.02	3865
DLB-40-24	40	24	71	3.5	7	16	2.5	3.02	5170
SDLB-40-30	40	30	75	3.5	7	16	2.5	3.02	7155
SDLB-40-34	40	34	77	3.5	7	16	2.5	3.02	9780
SDLB-40-38	40	38	80	3.5	7	16	2.5	3.02	12075
5DLB-40-42	40	42	83	3.5	7	16	2.5	3.02	15240

<sup>\* 1</sup> US Ton = 2,000 Lbs





#### **FEATURES**

• This style of lifting beam can be utilized where headroom is limited & comes with a pair of shackles and three standard spreads.

• Standard I-Beam construction with pin bail & integrated beam stands.

• Three standard lift points for load adjustment: outside lift point, middle lift point (outside less 1'), inside lift point (middle less 1').

• Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.

 Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

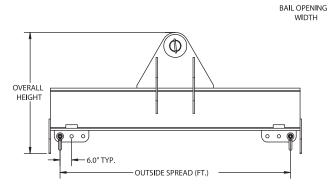
- Additional lift points
- Higher capacities
- Additional lengths
- Swivel hooks
- Additional shackles

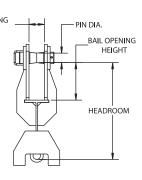




Product shown with custom spread







	Canacity (UC	Outsida			Dimensio	ns (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Pin Diameter	Bail Opening Width	Bail Opening Height	Overall Width	Overall Height	Weight (Lbs.)
SDLB-50-10	50	10	57	5	8	19.5	138	70	3313
SDLB-50-15	50	15	58	5	8	19.5	198	71	4417
SDLB-50-20	50	20	58	5	8	19.5	258	71	5935
SDLB-65-10	65	10	58	5	8	19.5	138	71	3518
SDLB-65-15	65	15	61	5	8	19.5	198	74	4735
SDLB-65-20	65	20	64	5	8	19.5	258	77	6671
SDLB-80-10	80	10	64	5.5	8	21.25	138	77	4212
SDLB-80-15	80	15	67	5.5	8	21.25	198	80	5529
SDLB-80-20	80	20	70	5.5	8	21.25	258	83	7675

<sup>\* 1</sup> US Ton = 2,000 Lbs



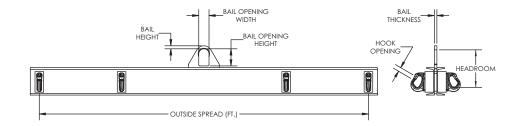


- This style of lifting beam can be utilized where headroom is limited with slings in a basket hitch.
- Includes two sets of fixed hooks (3' and 4' beams have one set of hooks).
- Two standard lift points for load adjustment; outside lift point and inside lift point (1/2 the outside spread).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Sling spacers
- Horn hooks



1/2 TON CAP

	C	0			Dimension	ns (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.
BSLB-1/2-3	1/2	3	9	0.88	3	5	0.75	1.06	53
BSLB-1/2-4	1/2	4	9	0.88	3	5	0.75	1.06	68
BSLB-1/2-6	1/2	6	9	0.88	3	5	0.75	1.06	116
BSLB-1/2-8	1/2	8	9	0.88	3	5	0.75	1.06	158
BSLB-1/2-10	1/2	10	10	0.88	3	5	0.75	1.06	210
BSLB-1/2-12	1/2	12	10	0.88	3	5	0.75	1.06	231
BSLB-1/2-14	1/2	14	11	0.88	3	5	0.75	1.06	313
BSLB-1/2-16	1/2	16	11	0.88	3	5	0.75	1.06	348
BSLB-1/2-18	1/2	18	12	0.88	3	5	0.75	1.06	445
BSLB-1/2-20	1/2	20	12	0.88	3	5	0.75	1.06	486
BSLB-1/2-24	1/2	24	13	0.88	3	5	0.75	1.06	658
BSLB-1/2-30	1/2	30	14	0.88	3	5	0.75	1.06	898
BSLB-1-3	1	3	9	0.88	3	5	0.75	1.13	53
BSLB-1-4	1	4	9	0.88	3	5	0.75	1.13	68
BSLB-1-6	1	6	10	0.88	3	5	0.75	1.13	152
BSLB-1-8	1	8	11	0.88	3	5	0.75	1.13	221
BSLB-1-10	1	10	11	0.88	3	5	0.75	1.13	242
BSLB-1-12	1	12	12	0.88	3	5	0.75	1.13	305
BSLB-1-14	1	14	12	0.88	3	5	0.75	1.13	355
BSLB-1-16	1	16	13	0.88	3	5	0.75	1.13	410
BSLB-1-18	1	18	14	0.88	3	5	0.75	1.13	566
BSLB-1-20	1	20	14	0.88	3	5	0.75	1.13	617
BSLB-1-24	1	24	16	0.88	3	5	0.75	1.13	952
BSLB-1-30	1	30	16	0.88	3	5	0.75	1.13	1208





### BASKET SLING LIFTING BEAM cont.

	Capacity (US	Outside	Dimensions (Inches)							
Model #	Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.	
BSLB-2-3	2	3	10	0.88	3	5	0.75	1.13	74	
BSLB-2-4	2	4	11	0.88	3	5	0.75	1.13	95	
BSLB-2-6	2	6	11	0.88	3	5	0.75	1.13	168	
BSLB-2-8	2	8	12	0.88	3	5	0.75	1.13	236	
BSLB-2-10	2	10	13	0.88	3	5	0.75	1.13	315	
BSLB-2-12	2	12	14	0.88	3	5	0.75	1.13	394	
BSLB-2-14	2	14	14	0.88	3	5	0.75	1.13	469	
BSLB-2-16	2	16	15	0.88	3	5	0.75	1.13	541	
BSLB-2-18	2	18	16	0.88	3	5	0.75	1.13	761	
BSLB-2-20	2	20	16	0.88	3	5	0.75	1.13	856	
BSLB-2-24	2	24	18	0.88	3	5	0.75	1.13	1282	
BSLB-2-30	2	30	21	0.88	3	5	0.75	1.13	2386	
BSLB-5-3	5	3	14	2	4	7	1	1.13	95	
BSLB-5-4	5	4	15	2	4	7	1	1.13	168	
BSLB-5-6	5	6	16	2	4	7	1	1.13	289	
BSLB-5-8	5	8	17	2	4	7	1	1.13	368	
BSLB-5-10	5	10	23	2	4	7	1	1.13	473	
BSLB-5-10	5	12	23	2	4	7	1	1.13	525	
BSLB-5-14	5	14	19		4	7	'	1.13		
				2			1.25		897	
BSLB-5-16	5	16	20	2	4	7	1.25	1.13	987	
BSLB-5-18	5	18	23	2	4	7	1.25	1.13	1468	
BSLB-5-20	5	20	23	2	4	7	1.25	1.13	1733	
BSLB-5-24	5	24	23	2	4	7	1.25	1.13	2251	
BSLB-5-30	5	30	26	2	4	7	1.25	1.13	2447	
BSLB-7.5-3	7.5	3	15	2	4	7	1.25	1.75	158	
BSLB-7.5-4	7.5	4	16	2	4	7	1.25	1.75	189	
BSLB-7.5-6	7.5	6	17	2	4	7	1.25	1.75	336	
BSLB-7.5-8	7.5	8	18	2	4	7	1.25	1.75	431	
BSLB-7.5-10	7.5	10	18	2	4	7	1.25	1.75	525	
BSLB-7.5-12	7.5	12	20	2	4	7	1.25	1.75	735	
BSLB-7.5-14	7.5	14	23	2	4	7	1.25	1.75	1204	
BSLB-7.5-16	7.5	16	23	2	4	7	1.25	1.75	1364	
BSLB-7.5-18	7.5	18	23	2	4	7	1.25	1.75	1541	
BSLB-7.5-20	7.5	20	23	2	4	7	1.25	1.75	1686	
BSLB-7.5-24	7.5	24	26	2	4	7	1.25	1.75	2452	
BSLB-7.5-30	7.5	30	26	2	4	7	1.25	1.75	3021	
BSLB-10-3	10	3	16	2	4	7	1.25	1.75	163	
BSLB-10-4	10	4	17	2	4	7	1.25	1.75	210	
BSLB-10-6	10	6	18	2	4	7	1.25	1.75	347	
BSLB-10-8	10	8	20	2	4	7	1.25	1.75	525	
BSLB-10-10	10	10	23	2	4	7	1.25	1.75	893	
BSLB-10-12	10	12	23	2	4	7	1.25	1.75	1050	
BSLB-10-14	10	14	23	2	4	7	1.25	1.75	1220	
BSLB-10-16	10	16	23	2	4	7	1.25	1.75	1365	
BSLB-10-18	10	18	26	2	4	7	1.25	1.75	1827	
BSLB-10-20	10	20	26	2	4	7	1.25	1.75	2040	
BSLB-10-24	10	24	26	2	4	7	1.25	1.75	2472	
BSLB-10-30	10	30	26	2	4	7	1.25	1.75	3110	





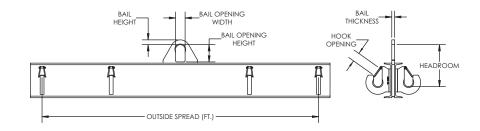


- This style of lifting beam can be utilized where headroom is limited with slings in a basket hitch.
- Includes two sets of fixed hooks (3' and 4' beams have one set of hooks).
- Two standard lift points for load adjustment; outside lift point and inside lift point (1/2 the outside spread).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Sling spacers



1/2 TON CAP

Model #	Capacity (US Tons)*	Capacity (US Tons)*	Capacity (US Tons)*	Capacity (US Tons)*	Capacity (US Tons)*				Dimension	ns (Inches)			
SLB-15-3 15		Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.				
BSLB-15-3	15	3	19	2.5	5	9	1.5	4	266				
BSLB-15-4	15	4	20	2.5	5	9	1.5	4	344				
BSLB-15-6	15	6	22	2.5	5	9	1.5	4	956				
BSLB-15-8	15	8	22	2.5	5	9	1.5	4	1050				
BSLB-15-10	15	10	25	2.5	5	9	1.5	4	1208				
BSLB-15-12	15	12	28	2.5	5	9	1.5	4	1827				
BSLB-15-14	15	14	28	2.5	5	9	1.5	4	2032				
BSLB-15-16	15	16	28	2.5	5	9	1.5	4	2205				
BSLB-15-18	15	18	28	2.5	5	9	1.5	4	2511				
BSLB-15-20	15	20	28	2.5	5	9	1.5	4	2713				
BSLB-15-24	15	24	28	2.5	5	9	1.5	4	3675				
BSLB-15-30	15	30	30	2.5	5	9	1.5	4	4305				
BSLB-20-3	20	3	20	2.5	5	9	1.5	4	417				
BSLB-20-4	20	4	22	2.5	5	9	1.5	4	495				
BSLB-20-6	20	6	22	2.5	5	9	1.5	4	1019				
BSLB-20-8	20	8	25	2.5	5	9	1.5	4	1302				
BSLB-20-10	20	10	25	2.5	5	9	1.5	4	1319				
BSLB-20-12	20	12	25	2.5	5	9	1.5	4	2079				
BSLB-20-14	20	14	28	2.5	5	9	1.5	4	2168				
BSLB-20-16	20	16	28	2.5	5	9	1.5	4	2321				
BSLB-20-18	20	18	28	2.5	5	9	1.5	4	2604				
BSLB-20-20	20	20	28	2.5	5	9	1.5	4	2893				
BSLB-20-24	20	24	31	2.5	5	9	1.5	4	4247				
BSLB-20-30	20	30	31	2.5	5	9	1.5	4	4725				





# **DCLB**DUAL CRANE LIFTING BEAM

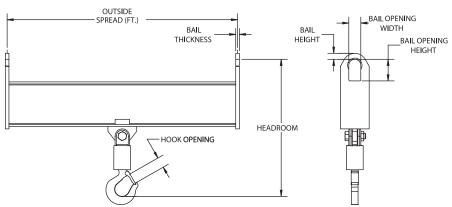
### **FEATURES**

- This style of lifting beam is utilized with two cranes, where headroom is limited, and comes with a swivel hook.
- Roller bearing, which rotates under load, is standard on capacities 30 tons and over.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- · Additional lift points
- Higher capacities
- Additional lengths
- Center bail
- Additional hooks
- Integrated beam stands





	c : ///c	0			Dimensio	ns (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.
DCLB-2-6	2	6	17	1.5	3	5	0.63	1.09	125
DCLB-2-8	2	8	17	1.5	3	5	0.63	1.09	160
DCLB-2-10	2	10	18	1.5	3	5	0.63	1.09	240
DCLB-2-12	2	12	18	1.5	3	5	0.63	1.09	280
DCLB-2-14	2	14	19	1.5	3	5	0.63	1.09	360
DCLB-2-16	2	16	19	1.5	3	5	0.63	1.09	400
DCLB-2-18	2	18	19	1.5	3	5	0.63	1.09	530
DCLB-2-20	2	20	19	1.5	3	5	0.63	1.09	660
DCLB-2-24	2	24	20	1.5	3	5	0.63	1.09	790
DCLB-4-6	4	6	20	1.5	3	5	0.63	1.61	160
DCLB-4-8	4	8	21	1.5	3	5	0.63	1.61	240
DCLB-4-10	4	10	22	1.5	3	5	0.63	1.61	310
DCLB-4-12	4	12	23	1.5	3	5	0.63	1.61	410
DCLB-4-14	4	14	23	1.5	3	5	0.63	1.61	500
DCLB-4-16	4	16	25	1.5	3	5	0.63	1.61	725
DCLB-4-18	4	18	25	1.5	3	5	0.63	1.61	805
DCLB-4-20	4	20	25	1.5	3	5	0.63	1.61	890
DCLB-4-24	4	24	26	1.5	3	5	0.63	1.61	1695
DCLB-6-6	6	6	28	1.5	3	5	0.75	2.08	220
DCLB-6-8	6	8	29	1.5	3	5	0.75	2.08	300
DCLB-6-10	6	10	29	1.5	3	5	0.75	2.08	380
DCLB-6-12	6	12	31	1.5	3	5	0.75	2.08	550
DCLB-6-14	6	14	31	1.5	3	5	0.75	2.08	640
DCLB-6-16	6	16	31	1.5	3	5	0.75	2.08	780
DCLB-6-18	6	18	31	1.5	3	5	0.75	2.08	1310
DCLB-6-20	6	20	31	1.5	3	5	0.75	2.08	1450
DCLB-6-24	6	24	32	1.5	3	5	0.75	2.08	1735

\* 1 US Ton = 2,000 Lbs





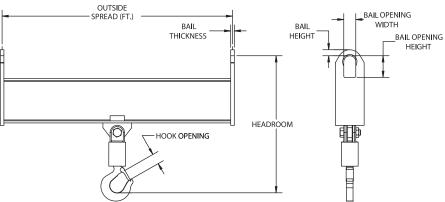
#### **FEATURES**

- This style of lifting beam is utilized with two cranes, where headroom is limited, and comes with a swivel hook.
- Roller bearing, which rotates under load, is standard on capacities 30 tons and over.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- · Additional lift points
- Higher capacities
- Additional lengths
- Center bail
- Additional hooks
- Integrated beam stands





	6 : (1)6	0			Dimensio	ns (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
DCLB-10-6	10	6	29	2	4	7	1	2.27	340
DCLB-10-8	10	8	29	2	4	7	1	2.27	420
DCLB-10-10	10	10	32	2	4	7	1	2.27	800
DCLB-10-12	10	12	32	2	4	7	1	2.27	920
DCLB-10-14	10	14	32	2	4	7	1	2.27	1100
DCLB-10-16	10	16	32	2	4	7	1	2.27	1220
DCLB-10-18	10	18	32	2	4	7	1	2.27	1705
DCLB-10-20	10	20	32	2	4	7	1	2.27	1840
DCLB-10-24	10	24	33	2	4	7	1	2.27	2230
DCLB-15-8	15	8	38	2	4	7	1.25	3.02	814
DCLB-15-10	15	10	38	2	4	7	1.25	3.02	952
DCLB-15-12	15	12	38	2	4	7	1.25	3.02	1155
DCLB-15-14	15	14	41	2	4	7	1.25	3.02	2123
DCLB-15-16	15	16	41	2	4	7	1.25	3.02	2374
DCLB-15-18	15	18	42	2	4	7	1.25	3.02	2519
DCLB-15-20	15	20	42	2	4	7	1.25	3.02	2750
DCLB-15-24	15	24	42	2	4	7	1.25	3.02	2860
DCLB-20-8	20	8	36	2	4	7	1.25	3.02	913
DCLB-20-10	20	10	39	2	4	7	1.25	3.02	1243
DCLB-20-12	20	12	39	2	4	7	1.25	3.02	1393
DCLB-20-14	20	14	39	2	4	7	1.25	3.02	2119
DCLB-20-16	20	16	39	2	4	7	1.25	3.02	2416
DCLB-20-18	20	18	39	2	4	7	1.25	3.02	2673
DCLB-20-20	20	20	39	2	4	7	1.25	3.02	2783
DCLB-30-8	30	8	54	2.5	5	9	1.5	3.75	1232
DCLB-30-10	30	10	54	2.5	5	9	1.5	3.75	1458
DCLB-30-12	30	12	54	2.5	5	9	1.5	3.75	1771
DCLB-40-8	40	8	59	2.5	5	9	1.5	4.25	1282
DCLB-40-10	40	10	59	2.5	5	9	1.5	4.25	1617
DCLB-40-12	40	12	59	2.5	5	9	1.5	4.25	1870
* 1 US Ton = 2	2.000 Lbs								



# PEERLESS QUICKSHIP

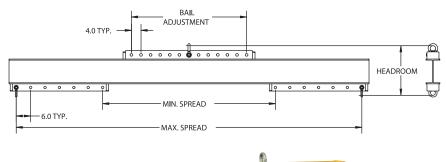
### LIFTING BEAMS

Products eligible for Quick Ship display a OS icon.

# UNVB UNIVERSAL LIFTING/SPREADER BEAM

#### **FEATURES**

- This style of universal beam can be utilized as a lifting beam where headroom is limited or a spreader beam where extra stability is required.
- As a lifting beam, the upper lift point can be easily adjusted to lift an off center load.
- Can be configured as an optional three or four point lifting system
- Can be supplied with optional chain top rigging.
- Supplied with one upper shackle for adjustable bail positions and two lower shackles for adjustable spreads.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



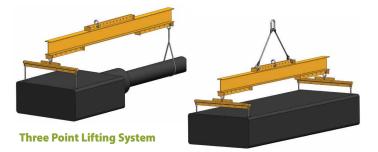


#### **OPTIONS**

- Chain top rigging
- Three point lifting system
- Four point lifting system
- Additional lift points and spreads
- Higher capacities
- Additional lengths
- Swivel hooks



**Two Point Lifting Beam** 



**Four Point Lifting System** 

	Canasitu	Max. Spread	Min Counced					
Model #	Capacity (US Tons)*	(Ft.)	Min. Spread (Ft.)	Bail Adjustment	Headroom	Top Shackle (Tons)	Bottom Shackle (Tons)	Weight (Lbs.)
<b>©</b> SUNVB-1/4-4	1/4	4	1	16	8	1.5	1.5	45
<b>QOS</b> UNVB-1/2-4	1/2	4	1	16	8	1.5	1.5	45
<b>◎</b> SUNVB-1/2-6	1/2	6	3	24	10	1.5	1.5	80
<b>◎</b> 55UNVB-1/2-8	1/2	8	4	32	11	1.5	1.5	135
<b>©</b> SUNVB-1/2-10	1/2	10	5	40	11	1.5	1.5	145
<b>◎</b> SUNVB-1-6	1	6	3	24	11	1.5	1.5	100
≥ UNVB-1-8	1	8	4	32	12	1.5	1.5	140
<b>203</b> UNVB-1-10	1	10	5	40	12	1.5	1.5	175
<b>◎</b> SUNVB-2-6	2	6	3	24	14	3.25	2	130
<b>◎</b> SUNVB-2-8	2	8	4	32	15	3.25	2	200
<b>◎</b> SUNVB-2-10	2	10	5	40	16	3.25	2	280
<b>◎</b> SUNVB-4-8	4	8	4	32	18	4.75	4.75	290
<b>⊚</b> SUNVB-4-10	4	10	5	40	20	4.75	4.75	420
<b>◎©SUNVB-4-12</b>	4	12	6	48	20	4.75	4.75	500
<b>◎</b> SUNVB-5-8	5	8	4	32	20	6.5	4.75	320
<b>◎</b> SUNVB-5-10	5	10	5	40	21	6.5	4.75	465
<b>SUNVB-5-12</b>	5	12	6	48	21	6.5	4.75	550
<b>◎</b> UNVB-7-12	7	12	6	48	25	6.5	6.5	790

<sup>\* 1</sup> US Ton = 2,000 Lbs



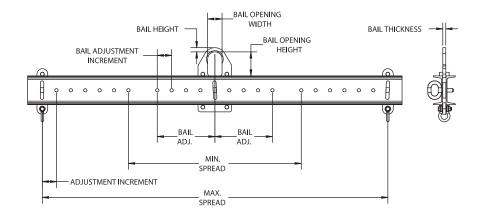


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# ALB SADJUSTABLE LIFTING BEAM

#### **FEATURES**

- This style of lifting beam can lift off center loads easily by adjusting the bail prior to the lift.
- This lifter can be used where headroom is limited, & comes with multiple spreads that are adjustable to accommodate various load sizes at 6" adjustable increments.
- Supplied with two lower shackles.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied a No Additional Charge.



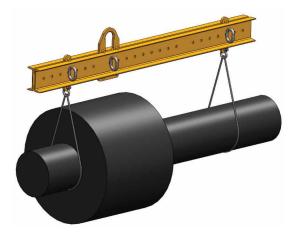
#### **OPTIONS**

Swivel hooks









	May					Dimen	sions (Inches	)				
Model #	Capacity (US Tons)*	Max. Spread (Ft.)	Min. Spread (Ft.)	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Bail Adjustment Increments	Bail Travel (Half of Center)	Shackle Size (Tons)	Weight (Lbs.)
<b>205</b> ALB-1.25-6	1.25	6	3	13.5	1	3	5	0.63	3	12	2	120
<b>203</b> ALB-2-6	2	6	3	14.5	1	3	5	0.63	3	12	2	140
<b>205</b> ALB-4-8	4	8	4.5	20	1.5	4	7	0.75	6	18	3.25	315
<b>◎</b> ALB-5-10	5	10	5	22	1.5	4	7	1	6	18	4.75	440
* 1 US Ton =	2,000 Lbs											





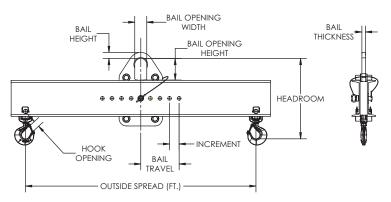
#### **FEATURES**

- This style of lifting beam can lift off center loads easily by adjusting the bail prior to the lift.
- · This lifter can be used where headroom is limited, and comes standard with one outside lift point and two swivel hooks (additional spreads and swivel hooks are available).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Additional load pins
- Integrated beam stands





		0				Dim	ensions (Inch	nes)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Bail Adjustment Increments	Bail Travel (Half of Center)	Weight (Lbs.)
ABLB-1/2-3	1/2	3	14	1.5	3	5	0.63	1	3	6	52
ABLB-1/2-4	1/2	4	14	1.5	3	5	0.63	1	3	9	62
ABLB-1/2-6	1/2	6	14	1.5	3	5	0.63	1	3	12	83
ABLB-1/2-8	1/2	8	14	1.5	3	5	0.63	1	4	16	90
ABLB-1/2-10	1/2	10	14	1.5	3	5	0.63	1	4	20	105
ABLB-1/2-12	1/2	12	14	1.5	3	5	0.63	1	4	24	162
ABLB-1/2-14	1/2	14	14	1.5	3	5	0.63	1	6	30	185
ABLB-1/2-16	1/2	16	15	1.5	3	5	0.63	1	6	36	281
ABLB-1/2-18	1/2	18	15	1.5	3	5	0.63	1	6	42	306
ABLB-1/2-20	1/2	20	15	1.5	3	5	0.63	1	6	48	334
ABLB-1-3	1	3	14	1.5	3	5	0.63	1	3	6	52
ABLB-1-4	1	4	14	1.5	3	5	0.63	1	3	9	62
ABLB-1-6	1	6	14	1.5	3	5	0.63	1	3	12	91
ABLB-1-8	1	8	15	1.5	3	5	0.63	1	4	16	139
ABLB-1-10	1	10	15	1.5	3	5	0.63	1	4	20	187
ABLB-1-12	1	12	15	1.5	3	5	0.63	1	4	24	218
ABLB-1-14	1	14	16	1.5	3	5	0.63	1	6	30	295



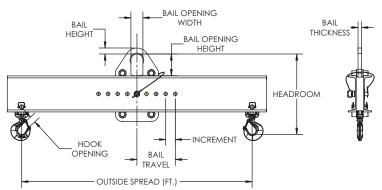


- This style of lifting beam can lift off center loads easily by adjusting the bail prior to the lift.
- This lifter can be used where headroom is limited, and comes standard with one outside lift point and two swivel hooks (additional spreads and swivel hooks are available).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Additional load pins
- Integrated beam stands





						Dim	ensions (Incl	nes)			Wainshi
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Bail Adjustment Increments	Bail Travel (Half of Center)	Weight (Lbs.)
ABLB-1-16	1	16	16	1.5	3	5	0.63	1	6	36	328
ABLB-1-18	1	18	17	1.5	3	5	0.63	1	6	42	450
ABLB-1-20	1	20	17	1.5	3	5	0.63	1	6	48	494
ABLB-2-3	2	3	14	1.5	3	5	0.75	1	3	6	53
ABLB-2-4	2	4	15	1.5	3	5	0.75	1	3	9	98
ABLB-2-6	2	6	15	1.5	3	5	0.75	1	3	12	129
ABLB-2-8	2	8	16	1.5	3	5	0.75	1	4	16	187
ABLB-2-10	2	10	19	1.5	3	5	0.75	1	4	20	264
ABLB-2-12	2	12	17	1.5	3	5	0.75	1	4	24	306
ABLB-2-14	2	14	18	1.5	3	5	0.75	1	6	30	406
ABLB-2-16	2	16	18	1.5	3	5	0.75	1	6	36	458
ABLB-2-18	2	18	20	1.5	3	5	0.75	1	6	42	602
ABLB-2-20	2	20	20	1.5	3	5	0.75	1	6	48	666
ABLB-5-3	5	3	22	2	4	7	1	1.36	3	6	154
ABLB-5-4	5	4	22	2	4	7	1	1.36	3	9	176
ABLB-5-6	5	6	22	2	4	7	1	1.36	3	12	237
ABLB-5-8	5	8	23	2	4	7	1	1.36	4	16	334
* 1 US Ton =	2,000 Lbs										



### ADJUSTABLE BAIL LIFTING BEAM cont.

		0.4.4.				Dime	ensions (Inch	es)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Bail Adjustment Increments	Bail Travel (Half of Center)	Weight (Lbs.)
ABLB-5-10	5	10	24	2	4	7	1	1.36	4	20	473
ABLB-5-12	5	12	27	2	4	7	1	1.36	4	24	696
ABLB-5-14	5	14	27	2	4	7	1	1.36	6	30	730
ABLB-5-16	5	16	28	2	4	7	1	1.36	6	36	821
ABLB-5-18	5	18	29	2	4	7	1	1.36	6	42	1453
ABLB-5-20	5	20	30	2	4	7	1	1.36	6	48	1678
ABLB-10-3	10	3	26	2	4	7	1.25	2.08	3	6	231
ABLB-10-4	10	4	26	2	4	7	1.25	2.08	3	9	232
ABLB-10-6	10	6	29	2	4	7	1.25	2.08	3	12	475
ABLB-10-8	10	8	29	2	4	7	1.25	2.08	4	16	574
ABLB-10-10	10	10	32	2	4	7	1.25	2.08	4	20	835
ABLB-10-12	10	12	32	2	4	7	1.25	2.08	4	24	1092
ABLB-10-14	10	14	32	2	4	7	1.25	2.08	6	30	1241
ABLB-10-16	10	16	32	2	4	7	1.25	2.08	6	36	1383
ABLB-10-18	10	18	35	2	4	7	1.25	2.08	6	42	1679
ABLB-10-20	10	20	35	2	4	7	1.25	2.08	6	48	1744
ABLB-15-3	15	3	28	2.5	5	9	1.5	2.27	3	6	277
ABLB-15-4	15	4	31	2.5	5	9	1.5	2.27	3	9	363
ABLB-15-6	15	6	34	2.5	5	9	1.5	2.27	3	12	552
ABLB-15-8	15	8	34	2.5	5	9	1.5	2.27	4	16	596
ABLB-15-10	15	10	34	2.5	5	9	1.5	2.27	4	20	970
ABLB-15-12	15	12	37	2.5	5	9	1.5	2.27	4	24	1486
ABLB-15-14	15	14	37	2.5	5	9	1.5	2.27	6	30	1540
ABLB-15-16	15	16	37	2.5	5	9	1.5	2.27	6	36	1623
ABLB-15-18	15	18	37	2.5	5	9	1.5	2.27	6	42	1912
ABLB-15-20	15	20	37	2.5	5	9	1.5	2.27	6	48	2099
ABLB-20-3	20	3	31	2.5	5	9	1.5	2.27	3	6	347
ABLB-20-4	20	4	34	2.5	5	9	1.5	2.27	3	9	439
ABLB-20-6	20	6	37	2.5	5	9	1.5	2.27	3	12	809
ABLB-20-8	20	8	37	2.5	5	9	1.5	2.27	4	16	792
ABLB-20-10	20	10	37	2.5	5	9	1.5	2.27	4	20	1404
ABLB-20-12	20	12	37	2.5	5	9	1.5	2.27	4	24	1601
ABLB-20-14	20	14	37	2.5	5	9	1.5	2.27	6	30	1793
ABLB-20-14	20	16	37	2.5	5	9	1.5	2.27	6	36	1980
ABLB-20-10	20	18	37	2.5	5	9	1.5	2.27	6	42	2063
ABLB-20-10	20	20	37	2.5	5	9	1.5	2.27	6	48	2129
* 1 US Ton = 2		20	37	2.3	J	9	1.5	L.L1	U	70	2123





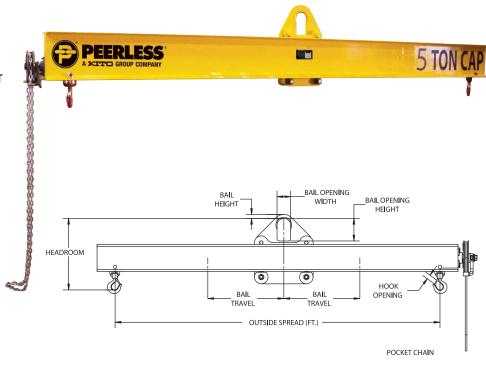


#### **FEATURES**

- This style of lifting beam can lift off center loads easily by adjusting the bail with the standard chain wheel PRIOR TO THE LIFT and has unlimited adjustment within the span of the bail.
- This lifter can be used where headroom is limited, and comes standard with one outside spread and two swivel hooks (additional spreads and swivel hooks are available).
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- · Additional lift points
- Higher capacities
- Additional lengths
- Lower headroom bail
- Additional hooks
- Additional load pins



pacity Tons)*  2 2 2 2 2 2 2 2 2 2 5	Outside Spread (Ft.)  4 6 8 10 12 14 16 18 20 24	Headroom  16 16 17 18 18 19 19 20 20 21	Bail Height  1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.	Bail Opening Width  3 3 3 3 3 3 3 3 3	Bail Opening Height  5  5  5  5  5  5  5  5  5  5  5  5  5	Bail Thickness 0.63 0.63 0.63 0.63 0.63 0.63	Hook Opening  1 1 1 1 1 1 1 1 1	Bail Travel (Half of Center) 8 12 16 20 24 28 32	Weight (Lbs.)  169 231 325 411 471 601 673
2 2 2 2 2 2 2 2 2 2 2 2	6 8 10 12 14 16 18 20 24	16 17 18 18 19 19 20 20	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3 3 3 3 3 3 3	5 5 5 5 5 5	0.63 0.63 0.63 0.63 0.63 0.63	1 1 1 1 1 1	12 16 20 24 28	231 325 411 471 601
2 2 2 2 2 2 2 2 2 2	8 10 12 14 16 18 20 24	17 18 18 19 19 20 20	1.5 1.5 1.5 1.5 1.5 1.5	3 3 3 3 3 3	5 5 5 5 5	0.63 0.63 0.63 0.63 0.63	1 1 1 1 1	16 20 24 28	325 411 471 601
2 2 2 2 2 2 2 2	10 12 14 16 18 20 24	18 18 19 19 20 20	1.5 1.5 1.5 1.5 1.5	3 3 3 3 3	5 5 5 5	0.63 0.63 0.63 0.63	1 1 1 1 1	20 24 28	411 471 601
2 2 2 2 2 2 2	12 14 16 18 20 24	18 19 19 20 20	1.5 1.5 1.5 1.5 1.5	3 3 3 3	5 5 5	0.63 0.63 0.63	1 1 1 1	24 28	471 601
2 2 2 2 2	14 16 18 20 24	19 19 20 20	1.5 1.5 1.5 1.5	3 3 3	5 5	0.63 0.63	1 1 1	28	601
2 2 2 2	16 18 20 24	19 20 20	1.5 1.5 1.5	3	5	0.63	1		
2 2 2	18 20 24	20 20	1.5 1.5	3			1	32	673
2 2	20 24	20	1.5		5				0/3
2	24			2		0.63	1	36	850
		21		3	5	0.63	1	40	938
5	4		1.5	3	5	0.63	1	48	1581
-	4	23	2	4	7	1	1.36	8	213
5	6	23	2	4	7	1	1.36	12	338
5	8	25	2	4	7	1	1.36	16	478
5	10	25	2	4	7	1	1.36	20	594
5	12	27	2	4	7	1	1.36	24	851
5	14	27	2	4	7	1	1.36	28	971
5	16	27	2	4	7	1	1.36	32	1188
5	18	30	2	4	7	1	1.36	36	1819
5	20	30	2	4	7	1	1.36	40	2004
5	24	30	2	4	7	1	1.36	48	2931
10	4	27	2	4	7	1.25	2.08	8	321
10	6	30	2	4	7	1.25	2.08	12	550
10	8	30	2	4	7	1.25	2.08	16	625
10	10	33	2	4	7	1.25	2.08	20	1175
10	12	33	2	4	7	1.25	2.08	24	1368
	5 5 5 5 5 5 10 10 10 10	5 14 5 16 5 18 5 20 5 24 10 4 10 6 10 8 10 10	5     14     27       5     16     27       5     18     30       5     20     30       5     24     30       10     4     27       10     6     30       10     8     30       10     10     33       10     12     33	5     14     27     2       5     16     27     2       5     18     30     2       5     20     30     2       5     24     30     2       10     4     27     2       10     6     30     2       10     8     30     2       10     10     33     2	5     14     27     2     4       5     16     27     2     4       5     18     30     2     4       5     20     30     2     4       5     24     30     2     4       10     4     27     2     4       10     6     30     2     4       10     8     30     2     4       10     10     33     2     4       10     12     33     2     4	5     14     27     2     4     7       5     16     27     2     4     7       5     18     30     2     4     7       5     20     30     2     4     7       5     24     30     2     4     7       10     4     27     2     4     7       10     6     30     2     4     7       10     8     30     2     4     7       10     10     33     2     4     7       10     12     33     2     4     7	5     14     27     2     4     7     1       5     16     27     2     4     7     1       5     18     30     2     4     7     1       5     20     30     2     4     7     1       5     24     30     2     4     7     1       10     4     27     2     4     7     1.25       10     6     30     2     4     7     1.25       10     8     30     2     4     7     1.25       10     10     33     2     4     7     1.25       10     12     33     2     4     7     1.25	5     14     27     2     4     7     1     1.36       5     16     27     2     4     7     1     1.36       5     18     30     2     4     7     1     1.36       5     20     30     2     4     7     1     1.36       5     24     30     2     4     7     1     1.36       10     4     27     2     4     7     1.25     2.08       10     6     30     2     4     7     1.25     2.08       10     8     30     2     4     7     1.25     2.08       10     10     33     2     4     7     1.25     2.08       10     12     33     2     4     7     1.25     2.08	5     14     27     2     4     7     1     1.36     28       5     16     27     2     4     7     1     1.36     32       5     18     30     2     4     7     1     1.36     36       5     20     30     2     4     7     1     1.36     40       5     24     30     2     4     7     1     1.36     48       10     4     27     2     4     7     1.25     2.08     8       10     6     30     2     4     7     1.25     2.08     12       10     8     30     2     4     7     1.25     2.08     16       10     10     33     2     4     7     1.25     2.08     20       10     12     33     2     4     7     1.25     2.08     24



### LOAD LEVELING BEAM cont.

		Outside			Dimensions (Inches)												
Model #	Capacity (US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Bail Travel (Half of Center)	Weight (Lbs.)							
LLB-10-14	10	14	33	2	4	7	1.25	2.08	28	1554							
LLB-10-16	10	16	33	2	4	7	1.25	2.08	32	1735							
LLB-10-18	10	18	36	2	4	7	1.25	2.08	36	2344							
LLB-10-20	10	20	36	2	4	7	1.25	2.08	40	2406							
LLB-10-24	10	24	36	2	4	7	1.25	2.08	48	3063							
LLB-15-4	15	4	32	2.5	5	9	1.5	2.27	8	470							
LLB-15-6	15	6	35	2.5	5	9	1.5	2.27	12	706							
LLB-15-8	15	8	35	2.5	5	9	1.5	2.27	16	778							
LLB-15-10	15	10	35	2.5	5	9	1.5	2.27	20	1215							
LLB-15-12	15	12	38	2.5	5	9	1.5	2.27	24	1649							
LLB-15-14	15	14	38	2.5	5	9	1.5	2.27	28	1773							
LLB-15-16	15	16	38	2.5	5	9	1.5	2.27	32	1891							
LLB-15-18	15	18	38	2.5	5	9	1.5	2.27	36	2375							
LLB-15-20	15	20	38	2.5	5	9	1.5	2.27	40	2570							
LLB-15-24	15	24	38	2.5	5	9	1.5	2.27	48	3200							
LLB-20-4	20	4	35	2.5	5	9	1.5	2.27	8	556							
LLB-20-6	20	6	38	2.5	5	9	1.5	2.27	12	998							
LLB-20-8	20	8	38	2.5	5	9	1.5	2.27	16	1125							
LLB-20-10	20	10	38	2.5	5	9	1.5	2.27	20	1313							
LLB-20-12	20	12	38	2.5	5	9	1.5	2.27	24	2813							
LLB-20-14	20	14	38	2.5	5	9	1.5	2.27	28	2938							
LLB-20-16	20	16	38	2.5	5	9	1.5	2.27	32	3063							
LLB-20-18	20	18	38	2.5	5	9	1.5	2.27	36	3688							
LLB-20-20	20	20	38	2.5	5	9	1.5	2.27	40	3938							
LLB-20-24	20	24	38	2.5	5	9	1.5	2.27	48	4188							







#### **FEATURES**

- · This style of lifting beam can be utilized where headroom is limited and when lifting objects that require multiple lift points.
- Designed to meet your specific lifting requirements.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.





#### **FEATURES**

- This style of lifting beam can be utilized where headroom is limited and when lifting objects that require multiple lift points.
- Designed to meet your specific lifting requirements.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.





#### **FEATURES**

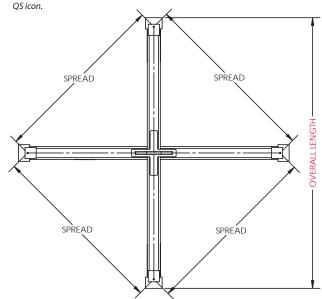
- This style of lifting beam is designed to lift bulk container sacks.
- Standard Sling Keeper design provides improved sling containment during the lift.
- Low headroom design that meets metric rating requirements.
- Smooth edge design to minimize wear on lifting straps.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

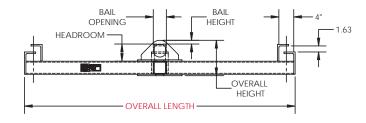
#### **OPTIONS**

- Sling spacers
- Low to negative headroom designs
- Additional sizes and styles are available



Products eligible for Quick Ship display a







Model #	Capacity			Dimensio	ons (Inches)			
Wodel #	(Metric Tons)	Outside Spread	Headroom	Bail Height	Bail Opening	Overall Height	Overall Length	Weight (Lbs.)
<b>⊘os</b> FPSL-1-36SK	1	36	4.63	1	3.5	9	55.75	120
SPSL-1-48SK	1	48	4.63	1	3.5	9	72.75	145
PPSL-2-36SK	2	36	4.63	1	3.5	9.5	55.75	140
SPSL-2-48SK	2	48	4.63	1	3.5	9.5	72.75	170





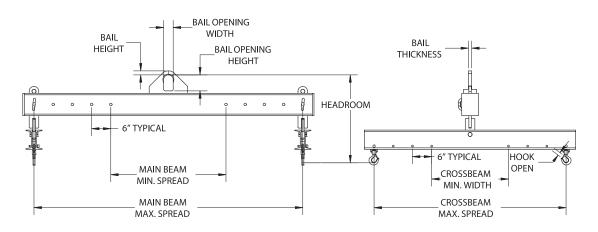
#### **FEATURES**

- This standard four point adjustable bail and spread style of lifting beam can be utilized where headroom is limited and when lifting objects that require multiple lift points.
- Supplied with four swivel hooks.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

• Beam stand





		Main Capacity Beam								
Model #	Capacity (US Tons)*	Beam Min/Max Spread	Beam Min/Max Spread	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
FPAB-3-84/60	3	36/84	24/60	28	1.25	3	5	1	0.91	473
FPAB-5-120/96	5	48/120	36/96	33	2	4	7	1.25	1	958
FPAB-10-144/96	10	72/144	36/96	42	2	4	7	1.25	1.36	1928

<sup>\* 1</sup> US Ton = 2,000 Lbs



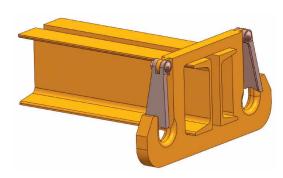
# DCRB SOLUTION DUAL CRANE ROTATING BEAM

#### **FEATURES**

- This style of lifting beam is designed to be utilized with dual hoists and can rotate the load parallel.
- Designed to meet your specific lifting requirements.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**





### **Dual Hooks Option**

Utilizes dual hooks for lifting slings in a basket hitch configuration.







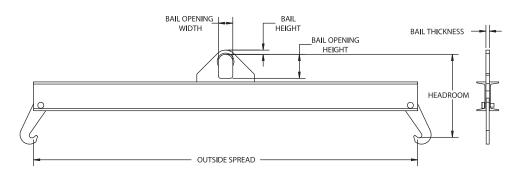


- This style of lifting beam is designed to lift chlorine gas cylinders.
- Low headroom design.
- Smooth edge design to minimize wear on lifting straps.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

• Fork lift pockets available





Bail Opening		Maight (Lbc)
Height	Bail Thickness	Weight (Lbs.)
5	0.75	125
	Height 5	Height





Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

### **LOAD INFORMATION:**

Describe the material you are planning to lift:				
Lifting Beam Stand Required: Yes No		Load [	Dimensions	
Total Number of Lifting Points: Spacing Between P	oints	Height	Min (in)	Max (in)
Is The CG (center of gravity) Of The Load Between Outer Lift  ☐ Yes ☐ No If No, Describe CG Location	•	•		
Type Of Rigging Used To Attach To Load: Swivel Hooks Slings (specific type) Other (specific type)_		Weight		
CRANE SPECIFICATIONS:				
Crane Configuration: Single 🔲 Double 🗌				
Distance Between Top Of The Load To The Crane Hook Hig	h Position(s):			-
Capacity Of The Crane(s): Distance Betwee Required Duty Cycle Of The Lifting Beam: Lifts Per Hour				_
Crane Classification(s):	E 🗆 F			
DUAL CRANE ROTATING BEAM APPLICATION:				
Operation: Manual Motorized: AC DC	Voltage	Phase	Cycle	
Controls Required: Yes No If Yes: Specify Type	e F	urnish Loose 🔲 N	Mounted O	n Lifter
CRANE HOOK SPECIFICATIONS (Inches):  A: B: C: D: E: F: G: H:	supplied above temperature, ext as temperature o	pertinent applicatie (extreme product or treme environmental or moisture, space or itional specifications)	operating conditions s headroom	

LIFTING EQUIPMENT SPREADER BEAMS



**SDSB** 

STANDARD DUTY SPREADER BEAM......Page 32-33





- This style of lifter is utilized with upper rigging spread between two lift points that lowers the center of gravity and adds extra stability to the lift.
- This spreader beam should be utilized where headroom is not limited and comes standard with a pair of swivel hooks.
- Can be supplied with optional chain or wire rope top rigging.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

### **OPTIONS**

- Higher capacities
- Additional lengths
- Upper and lower shackle design
- Chain top rigging
- Wire rope top rigging



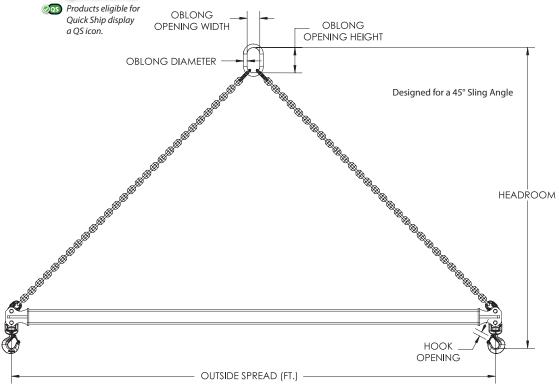
				0		Chain				
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom at 45°	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	Weight (Lbs.)	Rigging Weight (Lbs.)	
SDSB-2-4	2	4	36	0.63	3	6	0.91	45	12	
SDSB-2-6	2	6	48	0.63	3	6	0.91	60	15	
SDSB-2-8	2	8	61	0.63	3	6	0.91	82	20	
<b>◎</b> SDSB-2-10	2	10	74	0.63	3	6	0.91	95	25	
<b>◎</b> SDSB-2-12	2	12	86	0.63	3	6	0.91	115	30	
<b>◎</b> SDSB-2-16	2	16	111	0.63	3	6	0.91	225	40	
<b>◎</b> SDSB-2-20	2	20	139	0.63	3	6	0.91	408	50	
<b>◎</b> SDSB-2-24	2	24	164	0.63	3	6	0.91	445	60	
<b>◎</b> SDSB-5-4	5	4	39	1	3.5	7	1.36	62	25	
<b>◎</b> SDSB-5-6	5	6	51	1	3.5	7	1.36	78	32	
<b>◎</b> SDSB-5-8	5	8	64	1	3.5	7	1.36	100	39	
<b>◎</b> SDSB-5-10	5	10	77	1	3.5	7	1.36	117	46	
<b>◎</b> SDSB-5-12	5	12	87	1	3.5	7	1.36	168	53	
<b>◎</b> SDSB-5-16	5	16	116	1	3.5	7	1.36	305	67	
<b>◎</b> SDSB-5-20	5	20	141	1	3.5	7	1.36	435	81	
<b>◎</b> SDSB-5-24	5	24	166	1	3.5	7	1.36	661	95	
<b>205</b> SDSB-10-4	10	4	43	1.25	4.38	8.75	1.61	100	40	
<b>200</b> SDSB-10-6	10	6	56	1.25	4.38	8.75	1.61	122	52	
<b>200</b> SDSB-10-8	10	8	67	1.25	4.38	8.75	1.61	156	64	
SDSB-10-10	10	10	81	1.25	4.38	8.75	1.61	180	76	
SDSB-10-12	10	12	90	1.25	4.38	8.75	1.61	240	88	
<b>◎</b> SDSB-10-16	10	16	119	1.25	4.38	8.75	1.61	380	112	
SDSB-10-20	10	20	145	1.25	4.38	8.75	1.61	532	136	
SDSB-10-24	10	24	171	1.25	4.38	8.75	1.61	915	160	
SDSB-15-4	15	4	45	1.5	5.25	10.5	2.08	126	58	
<b>◎</b> SDSB-15-6	15	6	58	1.5	5.25	10.5	2.08	155	75	
* 1 US Ton = 2,000 Lbs										





## SPREADER BEAMS





Model #									
	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom Oblong ML Diameter		Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	Weight (Lbs.)	Chain Rigging Weight (Lbs.)
SDSB-15-8	15	8	68	1.5	5.25	10.5	2.08	185	92
SDSB-15-10	15	10	84	1.5	5.25	10.5	2.08	242	109
SDSB-15-12	15	12	97	1.5	5.25	10.5	2.08	270	126
SDSB-15-16	15	16	122	1.5	5.25	10.5	2.08	420	160
SDSB-15-20	15	20	147	1.5	5.25	10.5	2.08	665	194
SDSB-15-24	15	24	175	1.5	5.25	10.5	2.08	953	228
SDSB-20-4	20	4	48	1.75	6	12	2.27	170	55
SDSB-20-6	20	6	61	1.75	6	12	2.27	200	76
SDSB-20-8	20	8	72	1.75	6	12	2.27	233	99
SDSB-20-10	20	10	86	1.75	6	12	2.27	315	120
SDSB-20-12	20	12	99	1.75	6	12	2.27	350	142
SDSB-20-16	20	16	124	1.75	6	12	2.27	540	185
SDSB-20-20	20	20	147	1.75	6	12	2.27	775	228
SDSB-20-24	20	24	179	1.75	6	12	2.27	1341	272
SDSB-30-6	30	6	63	1.75	6	12	2.27	285	140
SDSB-30-8	30	8	74	1.75	6	12	2.27	402	171
SDSB-30-10	30	10	87	1.75	6	12	2.27	440	202
SDSB-30-12	30	12	100	1.75	6	12	2.27	530	234
SDSB-30-16	30	16	126	1.75	6	12	2.27	888	296
SDSB-30-20	30	20	152	1.75	6	12	2.27	1390	359
SDSB-40-6	40	6	68	2	7	14	3.02	563	217
SDSB-40-8	40	8	81	2	7	14	3.02	695	264
SDSB-40-10	40	10	93	2	7	14	3.02	781	312
SDSB-40-12	40	12	107	2	7	14	3.02	1058	358
SDSB-40-16	40	16	133	2	7	14	3.02	1364	454



ATSB ADJUSTABLE TELESCOPIC SPREADER BEAM

#### **FEATURES**

- This style of spreader beam is telescopic to accommodate various load sizes – 2 through 15 ton capacities, adjustable increments at 1" and 20 through 40 ton capacities, adjustable increments at 12".
- This style of lifter is utilized with upper rigging spread between two lift points that lowers the center of gravity and adds extra stability to the lift.
- This spreader beam should be utilized where headroom is not limited and comes with a pair of swivel hooks.
- Can be supplied with optional chain or wire rope top rigging.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Upper and lower shackle design
- · Chain top rigging
- · Wire rope top rigging



Utilizes dual upper and lower shackles for connecting the rigging.

Model #		Outside		Beam	Chain				
	Capacity (US Tons)*	Spread Min/Max (Ft.)	Headroom Min/Max (Max at 45°) Oblong ML Diameter		Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	& Hook Weight (Lbs.)	Rigging Weight (Lbs.)
ATSB-2-4/6	2	4/6	50/60	0.63	3	6	0.91	70	15
ATSB-2-6/10	2	6/10	76/92	0.63	3	6	0.91	85	25
ATSB-2-8/14	2	8/14	101/119	0.63	3	6	0.91	175	35
ATSB-2-12/20	2	12/20	139/174	0.63	3	6	0.91	245	50
ATSB-5-4/6	5	4/6	58/67	1	3.5	7	1.36	105	32
ATSB-5-6/10	5	6/10	83/100	1	3.5	7	1.36	160	46
ATSB-5-8/14	5	8/14	107/132	1	3.5	7	1.36	205	60
ATSB-5-12/20	5	12/20	145/181	1	3.5	7	1.36	670	81
ATSB-10-4/6	10	4/6	63/72	1.25	4.38	8.75	1.61	95	52
ATSB-10-6/10	10	6/10	78/117	1.25	4.38	8.75	1.61	175	76
ATSB-10-8/14	10	8/14	113/139	1.25	4.38	8.75	1.61	460	100
ATSB-10-12/20	10	12/20	151/171	1.25	4.38	8.75	1.61	680	136
ATSB-15-4/6	15	4/6	67/76	1.5	5.25	10.5	2.08	165	75
ATSB-15-6/10	15	6/10	91/109	1.5	5.25	10.5	2.08	365	109
ATSB-15-8/14	15	8/14	117/142	1.5	5.25	10.5	2.08	478	143
ATSB-15-12/20	15	12/20	154/189	1.5	5.25	10.5	2.08	700	194
ATSB-20-7/11	20	7/11	98/112	1.75	6	12	2.27	430	175
ATSB-20-9/15	20	9/15	129/151	1.75	6	12	2.27	540	225
ATSB-20-12/20	20	12/20	159/189	1.75	6	12	2.27	822	275
ATSB-30-7/11	30	7/11	107/121	2	7	14	3.02	615	240
ATSB-30-9/15	30	9/15	130/152	2	7	14	3.02	750	295
ATSB-30-12/20	30	12/20	162/192	2	7	14	3.02	1065	365
ATSB-40-7/11	40	7/11	110/124	2.25	8	16	3.02	620	375
ATSB-40-9/15	40	9/15	133/155	2.25	8	16	3.02	840	470
ATSB-40-12/20	40	12/20	162/193	2.25	8	16	3.02	1500	565

### SPREADER BEAMS



#### **FEATURES**

- This style of spreader beam is designed to lift large uneven loads and can be rigged to handle objects with an offset center of gravity.
- Designed to meet your specific lifting requirements and can be manufactured in a welded or bolt together design.
- If adjustability is required, this style of box spreader beam can be designed with telescopic lengths and/or widths to accommodate various load sizes.
- This spreader beam should be utilized where headroom is not limited.
- This style of lifter is utilized with upper rigging spread between four lift points that lowers the center of gravity and adds extra stability to the lift.
- Can be supplied with chain or wire rope top rigging.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- · Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

### **OPTIONS**

- Higher capacities
- Additional lengths



Shown with optional bolt up design.





#### **FEATURES**

- This style of lifter is utilized with upper rigging spread between two lift points that lowers the center of gravity and adds extra stability to the lift.
- This spreader beam should be utilized where headroom is not limited and comes standard with upper and lower shackles.
- Standard pivoting lifting lugs provide the flexibility of a 75° to 90° lower rigging angle.
- Can be supplied with optional chain or wire rope top rigging.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Chain top rigging
- · Wire rope top rigging



Model #	Capacity (US Tons)*	Outside Spread (Ft.)	- I			[	Dimensions (I					
			End Cap Model #	Cap Model Pipe Size	Head- room at 45°	Head- room at 60°	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Top Shackle (Tons)	Bottom Shackle (Tons)	Weight (Lbs)
ECSB-5-6	5	6	EC-5-25	5" SCH 80	60	86	1	3.5	7	17	13.5	384
ECSB-5-8	5	8	EC-5-25	5" SCH 80	72	106	1	3.5	7	17	13.5	426
ECSB-5-10	5	10	EC-5-25	5" SCH 80	84	128	1	3.5	7	17	13.5	467
ECSB-5-12	5	12	EC-5-25	5" SCH 80	96	148	1	3.5	7	17	13.5	509
ECSB-5-16	5	16	EC-5-25	5" SCH 80	120	192	1	3.5	7	17	13.5	592
ECSB-5-20	5	20	EC-5-25	5" SCH 80	144	232	1	3.5	7	17	13.5	675
ECSB-5-24	5	24	EC-5-25	5" SCH 80	168	274	1	3.5	7	17	13.5	758
ECSB-5-28	5	28	EC-5-25	5" SCH 80	192	316	1	3.5	7	17	13.5	841
ECSB-5-32	5	32	EC-8-50	8" SCH 80	224	364	1	3.5	7	35	25	1753
ECSB-5-36	5	36	EC-8-50	8" SCH 80	248	406	1	3.5	7	35	25	1927
ECSB-5-40	5	40	EC-8-50	8" SCH 80	272	446	1	3.5	7	35	25	2100
ECSB-10-6	10	6	EC-5-25	5" SCH 80	60	86	1.25	4.38	8.75	17	13.5	384
ECSB-10-8	10	8	EC-5-25	5" SCH 80	72	106	1.25	4.38	8.75	17	13.5	426
ECSB-10-10	10	10	EC-5-25	5" SCH 80	84	128	1.25	4.38	8.75	17	13.5	467
ECSB-10-12	10	12	EC-5-25	5" SCH 80	96	148	1.25	4.38	8.75	17	13.5	509
ECSB-10-16	10	16	EC-5-25	5" SCH 80	120	192	1.25	4.38	8.75	17	13.5	592
ECSB-10-20	10	20	EC-5-25	5" SCH 80	144	232	1.25	4.38	8.75	17	13.5	675
ECSB-10-24	10	24	EC-5-25	5" SCH 80	168	274	1.25	4.38	8.75	17	13.5	758
ECSB-10-28	10	28	EC-5-25	5" SCH 80		316	1.25	4.38	8.75	17	13.5	841
ECSB-10-32	10	32	EC-8-50	8" SCH 80	224	364	1.25	4.38	8.75	35	25	1753
ECSB-10-36	10	36	EC-8-50	8" SCH 80	248	406	1.25	4.38	8.75	35	25	1927
ECSB-10-40	10	40	EC-8-50	8" SCH 80	272	446	1.25	4.38	8.75	35	25	2100
* 1 US Ton = 2	*1 US Ton = 2,000 Lbs											





# SPREADER BEAMS

LIVE CIVI	P SPREAD	LIVEL					Dimensions (I	nches)				
Model #	Capacity (US Tons)*)	Outside Spread (Ft.)	End Cap Model #	Pipe Size	Head- room at 45°	Head- room at 60°	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Top Shackle (Tons)	Bottom Shackle (Tons)	Weight (Lbs)
ECSB-15-6	15	6	EC-5-25	5" SCH 80	60	86	1.5	5.25	10.5	17	13.5	384
ECSB-15-8	15	8	EC-5-25	5" SCH 80	72	106	1.5	5.25	10.5	17	13.5	426
ECSB-15-10	15	10	EC-5-25	5" SCH 80	84	128	1.5	5.25	10.5	17	13.5	467
ECSB-15-12	15	12	EC-5-25	5" SCH 80	96	148	1.5	5.25	10.5	17	13.5	509
ECSB-15-16	15	16	EC-5-25	5" SCH 80	120	192	1.5	5.25	10.5	17	13.5	592
ECSB-15-20	15	20	EC-5-25	5" SCH 80		232	1.5	5.25	10.5	17	13.5	675
ECSB-15-24	15	24	EC-5-25	5" SCH 80		274	1.5	5.25	10.5	17	13.5	758
ECSB-15-28	15	28	EC-8-50	8" SCH 80	200	324	1.5	5.25	10.5	35	25	1580
ECSB-15-32	15	32	EC-8-50	8" SCH 80	224	364	1.5	5.25	10.5	35	25	1753
ECSB-15-36	15	36	EC-8-50	8" SCH 80	248	406	1.5	5.25	10.5	35	25	1927
ECSB-15-40	15	40	EC-8-50	8" SCH 80	272	446	1.5	5.25	10.5	35	25	2100
ECSB-20-6	20	6	EC-5-25	5" SCH 80	60	86	1.75	6	12	17	13.5	384
ECSB-20-8	20	8	EC-5-25	5" SCH 80	72	106	1.75	6	12	17	13.5	426
ECSB-20-10	20	10	EC-5-25	5" SCH 80	84	128	1.75	6	12	17	13.5	467
ECSB-20-12	20	12	EC-5-25	5" SCH 80	96	148	1.75	6	12	17	13.5	509
ECSB-20-16	20	16	EC-5-25	5" SCH 80		192	1.75	6	12	17	13.5	592
ECSB-20-20	20	20	EC-5-25	5" SCH 80		232	1.75	6	12	17	13.5	675
ECSB-20-24	20	24	EC-8-50	8" SCH 80	176	282	1.75	6	12	35	25	1406
ECSB-20-28	20	28	EC-8-50	8" SCH 80	200	324	1.75	6	12	35	25	1580
ECSB-20-32	20	32	EC-8-50	8" SCH 80	224	364	1.75	6	12	35	25	1753
ECSB-20-36	20	36	EC-8-50	8" SCH 80		406	1.75	6	12	35	25	1927
ECSB-20-40	20	40	EC-8-50	8" SCH 80		446	1.75	6	12	35	25	2100
ECSB-25-6	25	6	EC-5-25	5" SCH 80	60	86	1.75	6	12	17	13.5	384
ECSB-25-8	25	8	EC-5-25	5" SCH 80	72	106	1.75	6	12	17	13.5	426
ECSB-25-10	25	10	EC-5-25	5" SCH 80	84	128	1.75	6	12	17	13.5	467
ECSB-25-12	25	12	EC-5-25	5" SCH 80	96	148	1.75	6	12	17	13.5	509
ECSB-25-16	25	16	EC-5-25	5" SCH 80		192	1.75	6	12	17	13.5	592
ECSB-25-20	25	20	EC-8-50	8" SCH 80		232	1.75	6	12	35	25	1232
ECSB-25-24	25	24	EC-8-50	8" SCH 80	176	282	1.75	6	12	35	25	1406
ECSB-25-28	25	28	EC-8-50	8" SCH 80	200	324	1.75	6	12	35	25	1580
ECSB-25-32	25	32	EC-8-50	8" SCH 80	224	364	1.75	6	12	35	25	1753
ECSB-25-36	25	36	EC-8-50	8" SCH 80		406	1.75	6	12	35	25	1927
ECSB-25-40	25	40	EC-8-50	8" SCH 80		446	1.75	6	12	35	25	2100
ECSB-30-6	30	6	EC-5-50	5" SCH 80	68	94	1.75	6	12	35	25	450
ECSB-30-8	30	8	EC-5-50	5" SCH 80		114	1.75	6	12	35	25	492
ECSB-30-10	30	10	EC-5-50	5" SCH 80		136	1.75	6	12	35	25	533
ECSB-30-12	30	12	EC-5-50	5" SCH 80	120	156	1.75	6	12	35	25	575
ECSB-30-16	30	16	EC-8-50	8" SCH 80	128	200	1.75	6	12	35	25	1059
ECSB-30-20	30	20	EC-8-50	8" SCH 80 8" SCH 80	152	240	1.75	6	12	35 35	25	1232
ECSB-30-24	30 30	24 28	EC-8-50 EC-8-50	8" SCH 80	176 200	282	1.75 1.75	6	12 12	35	25 25	1406 1580
ECSB-30-28	30	32	EC-8-50 EC-8-50	8" SCH 80	200	324 364	1.75		12	35	25	1753
ECSB-30-32 ECSB-30-36		1	EC-8-50 EC-8-50			406		6				
ECSB-30-36 ECSB-30-40	30	36 40	EC-8-50 EC-12-80	8" SCH 80 12" SCH 80			1.75 1.75	6	12	35 55	25 55	1927
ECSB-30-40 ECSB-40-6	30 40	6	EC-12-80 EC-5-50	5" SCH 80	278	452 94	2.25	8	12 16	35	25	4184 450
ECSB-40-8	40	8	EC-5-50	5" SCH 80		114	2.25	8	16	35	25	492
ECSB-40-10	40	10	EC-3-50 EC-8-50	8" SCH 80	92	136	2.25	8	16	35	25	798
ECSB-40-10	40	12	EC-8-50	8" SCH 80	104	156	2.25	8	16	35	25	885
ECSB-40-12	40	16	EC-8-50	8" SCH 80	128	200	2.25	8	16	35	25	1059
ECSB-40-10	40	20	EC-8-50	8" SCH 80	152	240	2.25	8	16	35	25	1232
ECSB-40-20	40	24	EC-8-50	8" SCH 80	176	282	2.25	8	16	35	25	1406
ECSB-40-24	40	28	EC-8-50	8" SCH 80		324	2.25	8	16	35	25	1580
ECSB-40-32	40	32	EC-8-50	8" SCH 80		364	2.25	8	16	35	25	1753
ECSB-40-32	40	36	EC-12-80		254	412	2.25	8	16	55	55	3830
ECSB-40-30	40	40		12" SCH 80	278	452	2.25	8	16	55	55	4184
* 1 LIS Ton — 1		70	LC 12 00	12 301100	270	TJZ	L.L.J	U	10	33	33	TIUT

<sup>\* 1</sup> US Ton = 2,000 Lbs







						[	Dimensions (I	nches)				
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	End Cap Model #	Pipe Size	Head- room at 45°	Head- room at 60°	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Top Shackle (Tons)	Bottom Shackle (Tons)	Weight (Lbs)
ECSB-50-6	50	6	EC-5-50	5" SCH 80	N/A	94	2.25	8	16	35	25	450
ECSB-50-8	50	8	EC-5-50	5" SCH 80	N/A	114	2.25	8	16	35	25	492
ECSB-50-10	50	10	EC-8-50	8" SCH 80	92	136	2.25	8	16	35	25	798
ECSB-50-12	50	12	EC-8-50	8" SCH 80	104	156	2.25	8	16	35	25	885
ECSB-50-16	50	16	EC-8-50	8" SCH 80	128	200	2.25	8	16	35	25	1059
ECSB-50-20	50	20	EC-8-50	8" SCH 80	152	240	2.25	8	16	35	25	1232
ECSB-50-24	50	24	EC-8-50	8" SCH 80	N/A	282	2.25	8	16	35	25	1406
ECSB-50-28	50	28	EC-8-50	8" SCH 80	N/A	324	2.25	8	16	35	25	1580
ECSB-50-32	50	32	EC-8-50	8" SCH 80	N/A	364	2.25	8	16	35	25	1753
ECSB-50-36	50	36	EC-12-80	12" SCH 80	254	412	2.25	8	16	55	55	3830
ECSB-50-40	50	40	EC-12-80	12" SCH 80	278	452	2.25	8	16	55	55	4184
ECSB-60-8	60	8	EC-8-80	8" SCH 80	84	120	2.5	8	16	55	55	896
ECSB-60-10	60	10	EC-8-80	8" SCH 80	96	140	2.5	8	16	55	55	982
ECSB-60-12	60	12	EC-8-80	8" SCH 80	108	162	2.5	8	16	55	55	1069
ECSB-60-16	60	16	EC-8-80	8" SCH 80	132	204	2.5	8	16	55	55	1243
ECSB-60-20	60	20	EC-8-80	8" SCH 80	N/A	246	2.5	8	16	55	55	1416
ECSB-60-24	60	24	EC-8-80	8" SCH 80	N/A	286	2.5	8	16	55	55	1590
ECSB-60-28	60	28	EC-8-80	8" SCH 80	N/A	328	2.5	8	16	55	55	1764
ECSB-60-32	60	32	EC-8-80	8" SCH 80	N/A	370	2.5	8	16	55	55	1937
ECSB-60-36	60	36	EC-12-80	12" SCH 80	254	412	2.5	8	16	55	55	3830
ECSB-60-40	60	40	EC-12-80	12" SCH 80	278	452	2.5	8	16	55	55	4184
ECSB-70-8	70	8	EC-8-80	8" SCH 80	84	120	2.75	9	16	55	55	896
ECSB-70-10	70	10	EC-8-80	8" SCH 80	96	140	2.75	9	16	55	55	982
ECSB-70-12	70	12	EC-8-80	8" SCH 80	N/A	162	2.75	9	16	55	55	1069
ECSB-70-16	70	16	EC-8-80	8" SCH 80	N/A	204	2.75	9	16	55	55	1243
ECSB-70-20	70	20	EC-12-80	12" SCH 80	156	246	2.75	9	16	55	55	2413
ECSB-70-24	70	24	EC-12-80	12" SCH 80	180	286	2.75	9	16	55	55	2769
ECSB-70-28	70	28	EC-12-80	12" SCH 80	204	328	2.75	9	16	55	55	3122
ECSB-70-32	70	32	EC-12-80	12" SCH 80	230	370	2.75	9	16	55	55	3476
ECSB-70-36	70	36	EC-12-80	12" SCH 80	254	412	2.75	9	16	55	55	3830
ECSB-70-40	70	40	EC-12-80	12" SCH 80	278	452	2.75	9	16	55	55	4184
ECSB-80-8	80	8	EC-8-80	8" SCH 80	84	120	3.25	10	20	55	55	896
ECSB-80-10	80	10	EC-8-80	8" SCH 80	N/A	140	3.25	10	20	55	55	982
ECSB-80-12	80	12	EC-8-80	8" SCH 80	N/A	162	3.25	10	20	55	55	1069
ECSB-80-16	80	16	EC-8-80	8" SCH 80	N/A	204	3.25	10	20	55	55	1243
ECSB-80-20	80	20	EC-12-80	12" SCH 80	156	246	3.25	10	20	55	55	2413
ECSB-80-24	80	24	EC-12-80	12" SCH 80	180	286	3.25	10	20	55	55	2768
ECSB-80-28	80	28	EC-12-80	12" SCH 80	204	328	3.25	10	20	55	55	3122
ECSB-80-32	80	32	EC-12-80	12" SCH 80	230	370	3.25	10	20	55	55	3476
ECSB-80-36	80	36	EC-12-80	12" SCH 80	254	412	3.25	10	20	55	55	3830
ECSB-80-40	80	40	EC-12-80	12" SCH 80	278	452	3.25	10	20	55	55	4184
* 1 US Top = 3	2.000 Lbs											

<sup>\* 1</sup> US Ton = 2,000 Lbs





#### END CAP SPREADER BEAM cont.

						[	Dimensions (I					
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	End Cap Model #	Pipe Size	Head- room at 45°	Head- room at 60°	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Top Shackle (Tons)	Bottom Shackle (Tons)	Weight (Lbs)
ECSB-90-8	90	8	EC-12-110	12" SCH 80	84	120	3.25	10	20	85	55	1519
ECSB-90-10	90	10	EC-12-110	12" SCH 80	96	140	3.25	10	20	85	55	1696
ECSB-90-12	90	12	EC-12-110	12" SCH 80	108	162	3.25	10	20	85	55	1873
ECSB-90-16	90	16	EC-12-110	12" SCH 80	132	204	3.25	10	20	85	55	2227
ECSB-90-20	90	20	EC-12-110	12" SCH 80	156	246	3.25	10	20	85	55	2581
ECSB-90-24	90	24	EC-12-110	12" SCH 80	180	286	3.25	10	20	85	55	2936
ECSB-90-28	90	28	EC-12-110	12" SCH 80	204	328	3.25	10	20	85	55	3290
ECSB-90-32	90	32	EC-12-110	12" SCH 80	230	370	3.25	10	20	85	55	3644
ECSB-90-36	90	36	EC-12-110	12" SCH 80	254	412	3.25	10	20	85	55	3998
ECSB-90-40	90	40	EC-12-110	12" SCH 80	N/A	452	3.25	10	20	85	55	4352
ECSB-100-8	100	8	EC-12-110	12" SCH 80	84	120	3.5	10	20	85	55	1519
ECSB-100-10	100	10	EC-12-110	12" SCH 80	96	140	3.5	10	20	85	55	1696
ECSB-100-12	100	12	EC-12-110	12" SCH 80	108	162	3.5	10	20	85	55	1873
ECSB-100-16	100	16	EC-12-110	12" SCH 80	132	204	3.5	10	20	85	55	2227
ECSB-100-20	100	20	EC-12-110	12" SCH 80	156	246	3.5	10	20	85	55	2581
ECSB-100-24	100	24	EC-12-110	12" SCH 80	180	286	3.5	10	20	85	55	2936
ECSB-100-28	100	28	EC-12-110	12" SCH 80	204	328	3.5	10	20	85	55	3290
ECSB-100-32	100	32	EC-12-110	12" SCH 80	230	370	3.5	10	20	85	55	3644
ECSB-100-36	100	36	EC-12-110	12" SCH 80	N/A	412	3.5	10	20	85	55	3998
ECSB-100-40	100	40	EC-12-110	12" SCH 80	N/A	452	3.5	10	20	85	55	4352
ECSB-110-8	110	8	EC-12-110	12" SCH 80	84	120	3.5	10	20	85	55	1519
ECSB-110-10	110	10	EC-12-110	12" SCH 80	96	140	3.5	10	20	85	55	1696
ECSB-110-12	110	12	EC-12-110	12" SCH 80	108	162	3.5	10	20	85	55	1873
ECSB-110-16	110	16	EC-12-110	12" SCH 80	132	204	3.5	10	20	85	55	2227
ECSB-110-20	110	20	EC-12-110	12" SCH 80	156	246	3.5	10	20	85	55	2581
ECSB-110-24	110	24	EC-12-110	12" SCH 80	180	286	3.5	10	20	85	55	2936
ECSB-110-28	110	28	EC-12-110	12" SCH 80	204	328	3.5	10	20	85	55	3290
ECSB-110-32	110	32	EC-12-110	12" SCH 80	N/A	370	3.5	10	20	85	55	3644
ECSB-110-36	110	36	EC-12-110	12" SCH 80	N/A	412	3.5	10	20	85	55	3998
ECSB-110-40	110	40	EC-12-110	12" SCH 80	N/A	452	3.5	10	20	85	55	4352
ECSB-120-8	120	8	EC-12-130	12" SCH 80	96	130	4	10	20	85	85	1539
ECSB-120-10	120	10	EC-12-130	12" SCH 80	108	152	4	10	20	85	85	1716
ECSB-120-12	120	12	EC-12-130	12" SCH 80	120	172	4	10	20	85	85	1893
ECSB-120-16	120	16	EC-12-130	12" SCH 80	144	216	4	10	20	85	85	2247
ECSB-120-20	120	20	EC-12-130	12" SCH 80	168	256	4	10	20	85	85	2601
ECSB-120-24	120	24	EC-12-130	12" SCH 80	192	298	4	10	20	85	85	2956
ECSB-120-28	120	28	EC-12-130	12" SCH 80	N/A	340	4	10	20	85	85	3310
ECSB-120-32	120	32	EC-12-130	12" SCH 80	N/A	380	4	10	20	85	85	3664
ECSB-120-36	120	36	EC-12-130	12" SCH 80	N/A	422	4	10	20	85	85	4018
ECSB-120-40	120	40	EC-12-130	12" SCH 80	N/A	462	4	10	20	85	85	4372
ECSB-130-8	130	8		12" SCH 80	96	130	4	10	20	85	85	1539
ECSB-130-10	130	10	EC-12-130	12" SCH 80	108	152	4	10	20	85	85	1716
ECSB-130-12	130	12	EC-12-130	12" SCH 80	120	172	4	10	20	85	85	1893
ECSB-130-16	130	16		12" SCH 80	144	216	4	10	20	85	85	2247
ECSB-130-20	130	20	EC-12-130	12" SCH 80	168	256	4	10	20	85	85	2601
ECSB-130-24	130	24	EC-12-130	12" SCH 80	N/A	298	4	10	20	85	85	2956
ECSB-130-28	130	28		12" SCH 80	N/A	340	4	10	20	85	85	3310
ECSB-130-32	130	32	EC-12-130	12" SCH 80	N/A	380	4	10	20	85	85	3664
ECSB-130-36	130	36		12" SCH 80	N/A	422	4	10	20	85	85	4018
* 1 US Ton = 2,0												

<sup>\* 1</sup> US Ton = 2,000 Lbs





#### **FEATURES**

- This style of lifting component supplied in pairs allows the user to assemble their own spreader beam by incorporating A53 Grade B, schedule 80 pipe along with upper and lower rigging.
- This style of spreader beam when assembled adds extra stability to the lift.
- This assembled spreader beam should be utilized where headroom is not limited and comes standard with upper and lower shackles.
- Standard pivoting lifting lugs provide the flexibility of a 75° to 90° lower rigging angle.
- Includes standard assembly pins used to attach the End Cap to the A53 Grade B, schedule 80 pipe.
- · Can be supplied with optional upper and lower shackles.
- Can be supplied with optional chain or wire rope top rigging.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1
  Design Category B Service Class 2 and complies when assembled per
  factory specifications.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



#### **OPTIONS**

- Higher capacities
- Upper and lower shackles
- Chain top rigging
- Wire rope top rigging

Madal #	Dime	ensions Capacity (US T	ons)*	Schedule 80 Pipe	Schedule 80 Wall	
Model #	Max Capacity	Top Shackle	Bottom Shackle	Size (In.)	Thickness (In.)	Weight (Lbs.)
EC-5-25	25	17	13.5	5	0.375	312
EC-5-50	50	35	25	5	0.375	378
EC-8-50	50	35	25	8	0.500	488
EC-8-80	80	55	55	8	0.500	672
EC-12-80	80	55	55	12	0.687	924
EC-12-110	110	85	55	12	0.687	1092
EC-12-130	130	85	85	12	0.687	1112



#### **FEATURES**

- This style of lifting component, A53 Grade B, schedule 80 pipe, allows the user to assemble their own spreader beam by attaching specified Peerless End Caps along with upper and lower rigging.
- This style of spreader beam when assembled adds extra stability to the lift.
- This assembled spreader beam should be utilized where headroom is not limited and comes standard with upper and lower shackles.
- Can be supplied with optional End Caps.
- Can be supplied with optional upper and lower shackles.
- Can be supplied with optional chain or wire rope top rigging.
- Complies with ASME B30.20 & BTH-1 Design Category B Service Class 2 when assembled per factory specifications.
- 100% of ALL Peerless End Cap Pipe is certified to the material specification supplied by the pipe manufacturer as well as for the working load limit that is listed in the End Cap Pipe chart when used in conjunction with the specified End Caps at the appropriate rigging angles.

#### **OPTIONS**

- Higher capacities
- Upper and lower shackles
- · Chain top rigging
- Wire rope top rigging



# SPREADER BEAMS

#### END CAP PIPE cont.

Model #	End Cap Model #	Pipe Size	Outside Spread (Ft.)	Capacity (US Tons)*	Schedule 80 Wall Thickness (In.)	Weight (Lbs)
ECP-5-6	EC-5-25	5" SCH 80	6	25	0.375	72
-Cr-3-0	EC-5-50	5" SCH 80	6	50	0.375	72
CD F O	EC-5-25	5" SCH 80	8	25	0.375	114
ECP-5-8	EC-5-50	5" SCH 80	8	50	0.375	114
CD 5 40	EC-5-25	5" SCH 80	10	25	0.375	155
CP-5-10	EC-5-50	5" SCH 80	10	30	0.375	155
	EC-5-25	5" SCH 80	12	25	0.375	197
CP-5-12	EC-5-50	5" SCH 80	12	30	0.375	197
CP-5-16	EC-5-25	5" SCH 80	16	25	0.375	280
CP-5-20	EC-5-25	5" SCH 80	20	20	0.375	363
CP-5-24	EC-5-25	5" SCH 80	24	15	0.375	446
CP-5-28	EC-5-25	5" SCH 80	28	10	0.375	529
	EC-8-80	8" SCH 80	8	80		224
CP-8-8					0.500	
CP-8-10	EC-8-50	8" SCH 80	10	50	0.500	310
	EC-8-80	8" SCH 80	10	80	0.500	310
CP-8-12	EC-8-50	8" SCH 80	12	50	0.500	397
C. 0 12	EC-8-80	8" SCH 80	12	80	0.500	397
CP-8-16	EC-8-50	8" SCH 80	16	50	0.500	571
Cr =0=10	EC-8-80	8" SCH 80	16	80	0.500	571
CD 0 20	EC-8-50	8" SCH 80	20	50	0.500	744
CP-8-20	EC-8-80	8" SCH 80	20	60	0.500	744
	EC-8-50	8" SCH 80	24	50	0.500	918
CP-8-24	EC-8-80	8" SCH 80	24	60	0.500	918
	EC-8-50	8" SCH 80	28	50	0.500	1092
CP-8-28	EC-8-80	8" SCH 80	28	60	0.500	1092
CP-8-32	EC-8-50 EC-8-80	8" SCH 80	32 32	50	0.500	1265
CD 0.26		8" SCH 80		60	0.500	1265
ECP-8-36	EC-8-50	8" SCH 80	36	30	0.500	1439
CP-8-40	EC-8-50	8" SCH 80	40	25	0.500	1612
CP-12-8	EC-12-110	12" SCH 80	8	110	0.687	427
	EC-12-130	12" SCH 80	8	130	0.687	427
CP-12-10	EC-12-110	12" SCH 80	10	110	0.687	604
.Cr=12=10	EC-12-130	12" SCH 80	10	130	0.687	604
CD 12 12	EC-12-110	12" SCH 80	12	110	0.687	781
ECP-12-12	EC-12-130	12" SCH 80	12	130	0.687	781
	EC-12-110	12" SCH 80	16	110	0.687	1135
CP-12-16	EC-12-130	12" SCH 80	16	130	0.687	1135
	EC-12-80	12" SCH 80	20	80	0.687	1489
ECP-12-20	EC-12-110	12" SCH 80	20	110	0.687	1489
.CI 12 20	EC-12-130	12" SCH 80	20	130	0.687	1489
		12" SCH 80		80	0.687	1844
CD 12 24	EC-12-80		24			
CP-12-24	EC-12-110	12" SCH 80	24	110	0.687	1844
	EC-12-130	12" SCH 80	24	130	0.687	1844
	EC-12-80	12" SCH 80	28	80	0.687	2198
CP-12-28	EC-12-110	12" SCH 80	28	110	0.687	2198
	EC-12-130	12" SCH 80	28	130	0.687	2198
	EC-12-80	12" SCH 80	32	80	0.687	2552
CP-12-32	EC-12-110	12" SCH 80	32	110	0.687	2552
	EC-12-130	12" SCH 80	32	130	0.687	2552
	EC-12-80	12" SCH 80	36	80	0.687	2906
CP-12-36	EC-12-110	12" SCH 80	36	110	0.687	2906
	EC-12-130	12" SCH 80	36	130	0.687	2906
	EC-12-80	12" SCH 80	40	80	0.687	3260
ECP-12-40	EC-12-110	12" SCH 80	40	110	0.687	3260
CF-12-4U						
1 US Ton = 2,000	EC-12-130	12" SCH 80	40	120	0.687	3260



# **SPREADER BEAMS**

Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

#### **LOAD INFORMATION:**

Describe the material you are planning to lift:				
Spreader Beam Stand Required: ☐ Yes ☐ No		Load D	Dimensions	
Total Number of Lifting Points: Spacing Between P	oints	Height	Min (in)	Max (in)
Is The CG (center of gravity) Of The Load Between Outer Lift  ☐ Yes ☐ No If No, Describe CG Location		Width Length Weight		
Rigging Type Used To Attach To Load: Swivel Hooks Slings (specific type) Other (specific type)		Weight	ı	
Rigging Type Used To Attach To Crane Hook: Chain Desired Rigging Angle (45 degree recommended):	•			
CRANE SPECIFICATIONS:				
Distance Between Top Of The Load To The Crane Hook Hig	h Position(s):			-
Capacity Of The Crane(s):				
Required Duty Cycle Of The Spreader Beam: Lifts Per Hour	· Li	fts Per Day		
Crane Classification(s):	E 🗆 F			
CRANE HOOK SPECIFICATIONS (Inches):  A: B: C: D: E: F: G: H:   E	supplied above temperature, extre as temperature or	pertinent applicati (extreme product or eme environmental moisture, space or i onal specifications)	operating conditions s headroom	







**MRL** 

MOTORIZED ROLL LIFTER......Page 45

**RGT**ROLL GRIPPING TONGS......Page 46







#### **FEATURES**

- This style of lifting beam is designed to easily lift and position rolls by the mandrel/shaft (when it is through the center of the roll) with plate style hooks
- It can be utilized where headroom is limited and comes with a pair of fixed or pivoting plate style hooks.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Adjustable spread
- Higher capacities
- Additional lengths
- Lower headroom bail
- Twin bail designed for two hoists
- Spreader beam design with top rigging
- Additional hooks
- Urethane or bronze hook linings
- Beam stand







#### **Hook Lining Option**

Utilizes bronze or urethane linings to provide additional protection to the mandrel or shaft.







#### **FEATURES**

- This style of lifter is designed to easily lift and position rolls by placing the lifting pins securely through the I.D. of the roll.
- Capacities at 5 tons and below
- Designed to meet your specific roll lifting requirements.
- Can be utilized for a variety of roll widths where aisle clearance is limited.
- Manual chain wheel operation is available.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Parking and/or maintenance stands available
- Additional bail styles available



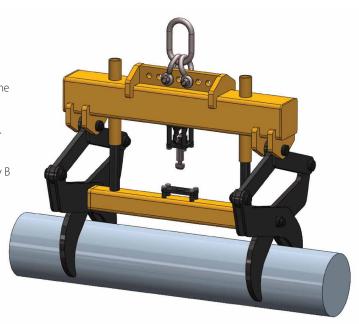


#### **FEATURES**

- This style of lifter is designed to easily lift and position rolls by gripping the outer diameter of the roll.
- Designed to meet your specific roll lifting requirements.
- Can be utilized for a variety of roll widths where aisle clearance is limited.
- Auto-latching mechanism supplied for easy one-person operation.
- Protective linings are available to minimize roll damage.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

• Parking and/or maintenance stands available









#### **FEATURES**

- This style of lifter is designed to easily lift and position rolls by placing the lifting arm securely through the I.D. of the roll.
- Supplied standard with lifter guide handle.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- · Additional lengths





# ROLL LIFTER Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

#### **LOAD INFORMATION:**

Describe the material you are planning to lift:		
Roll Lifter Stand Required: Yes No	Bundled Load D	imensions:
Is The CG (center of gravity) Of The Load Between Outer Lifting Points:  Yes No If No, Describe CG Location	O.D	
Will Roll Be Lifted With A Mandrel Or Shaft:  Yes  No If Yes: Mandrel/Shaft Dimensions (inches) Min Diameter Length Max Diameter Length	Length	
Will Mandrel/Shaft Turn During Lift: ☐ Yes ☐ No  Mandrel/Shaft Hook Type: Plate Bent Bar Pivoting Fixed		
Do Hooks Require Protective Lining: Yes No  If Yes: Urethane Other (specify)  If No, Roll I.D. Dimensions (inches): Min Diameter Length Max Diameter_	Length	_
CRANE SPECIFICATIONS:		
Crane Configuration: Single Double		
Distance Between Top Of The Load To The Crane Hook High Position(s):		
Capacity Of The Crane(s): Distance Between Cranes (if applicable):_ Required Duty Cycle Of The Roll Lifter: Lifts Per Hour Lifts Per D		
Crane Classification(s):		
MOTORIZED ROLL LIFTER APPLICATION:		
Operation: Manual Motorized: AC DC Voltage Pha	se Cycle_	
Controls Required: Yes No If Yes: Specify Type Furnish Loose	☐ Mounted On	Lifter
CRANE HOOK SPECIFICATIONS (Inches):  A: B: C: D: E: F: G: H:  E	ne product or operati vironmental condition ure, space or headroc	ing ons such





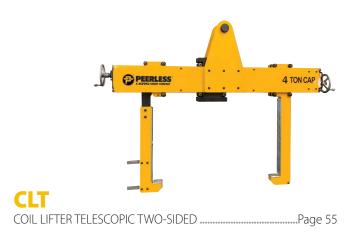




**NACL** 

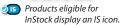












#### **FEATURES**

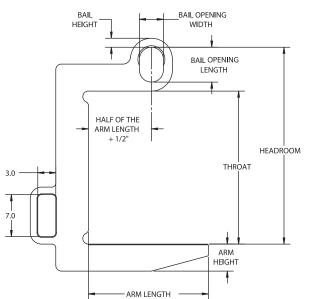
- This style of lifter is designed to easily lift and position narrow coils by placing the lifting arm securely through the I.D. of the coil.
- Supplied with standard lifter guide handle and radius on lifting arm to minimize coil damage.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

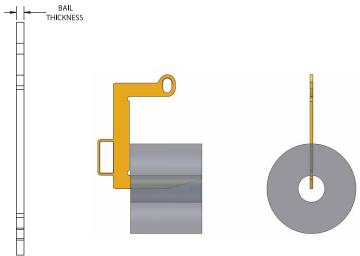
#### **OPTIONS**

- Higher capacities
- Additional lengths
- · Higher throat sizes
- Protective padding
- · Coil retainer cap
- Parking stands



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	Compaitre				D	imensions (Ir	nches)					
Model #	Capacity (US Tons)*	Coil Width Max	Headroom	Lift Arm Length	Lift Arm Height	Throat Opening Height	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)	
<b>⊘IS</b> CLNC-1/2-8	1/2	8	18.6	8	2.25	14.5	0.75	2	3.25	0.5	13	
<b>©IS</b> CLNC-1/2-12	1/2	12	18.6	12	2.25	14.5	0.75	2	3.25	0.5	14	
<b>⊘IS</b> CLNC-1-8	1	8	21.6	8	2.25	17.5	0.81	2	3.25	0.5	15	
<b>⊘IS</b> CLNC-1-16	1	16	21.6	16	3	17.5	0.81	2	3.25	0.5	22	
<b>⊘IS</b> CLNC-2-8	2	8	24.5	8	2.5	19.5	1	2.63	4	0.75	27	
<b>⊘IS</b> CLNC-2-16	2	16	24.5	16	3.25	19.5	1	2.63	4	0.75	41	
<b>◎</b> IS CLNC-3.5-12	3.5	12	28.2	12	3.25	21.5	1.19	3.63	5.5	1	57	
<b>◎IS</b> CLNC-3.5-16	3.5	16	28.2	16	3.75	21.5	1.19	3.63	5.5	1	69	
<b>◎IS</b> CLNC-5-16	5	16	33	16	4	25.5	1.5	4	6	1.25	105	
<b>⊘IS</b> CLNC-5-20	5	20	33	20	4.5	25.5	1.5	4	6	1.25	121	
*1 LISTon = 2000 Lbs												



# COIL LIFTERS

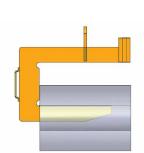


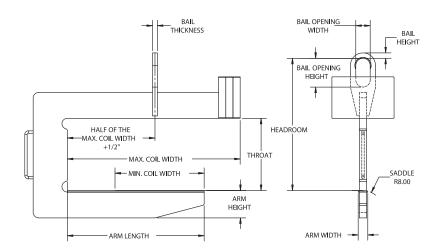
#### **FEATURES**

- This style of heavy duty lifter is designed to easily lift and position large heavy coils by placing the lifting arm securely through the I.D. of the coil.
- Supplied with standard lifter guide handle and curved saddle on lifting arm to minimize coil damage, optional padding is available for additional coil protection.
- Counterbalanced to hang level when not loaded.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Larger throat sizes
- Protective padding
- Parking stands







Model #   Capacity (US Tons)*   Width   Headroom   Lift Arm   Lift Arm   Height   Lift Arm   Height   Lift Arm   Height   Lift Arm   Height   Height   Height   Model   Height   Model   Height   Model   Height   Model   Height   Model   Thickness   Weight (Lbs.)							Dimer	nsions (Inche	es)				
CL-5-48         5         48/30         38         39         6.25         4         24         1.5         4         7         1.25         730           CL-5-60         5         60/36         38.8         48         7         4         24         1.5         4         7         1.25         885           CL-7.5-36         7.5         36/24         38.3         30         6.5         4         24         1.5         4         7         1.5         725           CL-7.5-48         7.5         48/30         39         39         7.25         4         24         1.5         4         7         1.5         875           CL-7.5-60         7.5         60/36         39.8         48         8         4         24         1.5         4         7         1.5         875           CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1425 <tr< th=""><th>Model #</th><th></th><th>Width Max/</th><th>Headroom</th><th></th><th>Arm</th><th>Arm</th><th>Opening</th><th></th><th>Opening</th><th>Opening</th><th></th><th></th></tr<>	Model #		Width Max/	Headroom		Arm	Arm	Opening		Opening	Opening		
CL-5-60         5         60/36         38.8         48         7         4         24         1.5         4         7         1.25         885           CL-7.5-36         7.5         36/24         38.3         30         6.5         4         24         1.5         4         7         1.5         725           CL-7.5-48         7.5         48/30         39         39         7.25         4         24         1.5         4         7         1.5         875           CL-7.5-60         7.5         60/36         39.8         48         8         4         24         1.5         4         7         1.5         875           CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1060           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1670 <tr< td=""><td>CL-5-36</td><td>5</td><td>36/24</td><td>38</td><td>30</td><td>6.25</td><td>4</td><td>24</td><td>1.5</td><td>4</td><td>7</td><td>1.25</td><td>500</td></tr<>	CL-5-36	5	36/24	38	30	6.25	4	24	1.5	4	7	1.25	500
CL-7.5-36         7.5         36/24         38.3         30         6.5         4         24         1.5         4         7         1.5         725           CL-7.5-48         7.5         48/30         39         39         7.25         4         24         1.5         4         7         1.5         875           CL-7.5-60         7.5         60/36         39.8         48         8         4         24         1.5         4         7         1.5         1060           CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1060           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1670           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1615      <	CL-5-48	5	48/30	38	39	6.25	4	24	1.5	4	7	1.25	730
CL-7.5-48         7.5         48/30         39         39         7.25         4         24         1.5         4         7         1.5         875           CL-7.5-60         7.5         60/36         39.8         48         8         4         24         1.5         4         7         1.5         1060           CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1060           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1425           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1615           CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925	CL-5-60	5	60/36	38.8	48	7	4	24	1.5	4	7	1.25	885
CL-7.5-60         7.5         60/36         39.8         48         8         4         24         1.5         4         7         1.5         1060           CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1425           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1425           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1670           CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925           CL-15-72         15         72/42         51         57         10.75         4         30         2.25         6         12         2         2520	CL-7.5-36	7.5	36/24	38.3	30	6.5	4	24	1.5	4	7	1.5	725
CL-10-48         10         48/30         42.5         39         8.25         4         24         2         5         9         1.75         1060           CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1425           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1670           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1615           CL-15-48         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1615           CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925           CL-15-72         15         72/42         51         57         10.75         4         30         2.25         6         12         2         2520	CL-7.5-48	7.5	48/30	39	39	7.25	4	24	1.5	4	7	1.5	875
CL-10-60         10         60/36         42.5         48         8.25         4         24         2         5         9         1.75         1425           CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1670           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1615           CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925           CL-15-72         15         72/42         51         57         10.75         4         30         2         5         9         1.75         1925           CL-20-60         20         60/36         54         48         10.5         4         30         2.25         6         12         2         2520           CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2950	CL-7.5-60	7.5	60/36	39.8	48	8	4	24	1.5	4	7	1.5	1060
CL-10-72         10         72/42         43.3         57         9         4         24         2         5         9         1.75         1670           CL-15-48         15         48/30         49.3         39         9         4         30         2         5         9         1.75         1615           CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925           CL-15-72         15         72/42         51         57         10.75         4         30         2         5         9         1.75         1925           CL-20-60         20         60/36         54         48         10.5         4         30         2.25         6         12         2         2520           CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2520           CL-25-60         25         60/36         61.5         48         11.75         4         34         2.5         6         14         2.25         3525 <tr< td=""><td>CL-10-48</td><td>10</td><td>48/30</td><td>42.5</td><td>39</td><td>8.25</td><td>4</td><td>24</td><td>2</td><td>5</td><td>9</td><td>1.75</td><td>1060</td></tr<>	CL-10-48	10	48/30	42.5	39	8.25	4	24	2	5	9	1.75	1060
CL-15-48       15       48/30       49.3       39       9       4       30       2       5       9       1.75       1615         CL-15-60       15       60/36       50.3       48       10       4       30       2       5       9       1.75       1925         CL-15-72       15       72/42       51       57       10.75       4       30       2       5       9       1.75       2220         CL-20-60       20       60/36       54       48       10.5       4       30       2.25       6       12       2       2520         CL-20-72       20       72/42       55       57       11.5       4       30       2.25       6       12       2       2520         CL-20-72       20       72/42       55       57       11.5       4       30       2.25       6       12       2       2550         CL-25-60       25       60/36       61.5       48       11.75       4       34       2.5       6       14       2.25       3525         CL-30-60       30       60/36       62.75       48       12.75       4       34	CL-10-60	10	60/36	42.5	48	8.25	4	24	2	5	9	1.75	1425
CL-15-60         15         60/36         50.3         48         10         4         30         2         5         9         1.75         1925           CL-15-72         15         72/42         51         57         10.75         4         30         2         5         9         1.75         2220           CL-20-60         20         60/36         54         48         10.5         4         30         2.25         6         12         2         2520           CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2550           CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2550           CL-25-60         25         60/36         61.5         48         11.75         4         34         2.5         6         14         2.25         3060           CL-25-72         25         72/42         62.5         57         12.75         4         34         2.75         6         14         2.25         3525 <td>CL-10-72</td> <td>10</td> <td>72/42</td> <td>43.3</td> <td>57</td> <td>9</td> <td>4</td> <td>24</td> <td>2</td> <td>5</td> <td>9</td> <td>1.75</td> <td>1670</td>	CL-10-72	10	72/42	43.3	57	9	4	24	2	5	9	1.75	1670
CL-15-72       15       72/42       51       57       10.75       4       30       2       5       9       1.75       2220         CL-20-60       20       60/36       54       48       10.5       4       30       2.25       6       12       2       2520         CL-20-72       20       72/42       55       57       11.5       4       30       2.25       6       12       2       2950         CL-25-60       25       60/36       61.5       48       11.75       4       34       2.5       6       14       2.25       3060         CL-25-72       25       72/42       62.5       57       12.75       4       34       2.5       6       14       2.25       3525         CL-30-60       30       60/36       62.75       48       12.75       4       34       2.75       6       14       2.5       3425         CL-30-72       30       72/42       62       57       12       5       34       2.75       6       14       2.5       4525         CL-40-72       40       72/42       72.3       57       13.75       5       38 <td>CL-15-48</td> <td>15</td> <td>48/30</td> <td>49.3</td> <td>39</td> <td>9</td> <td>4</td> <td>30</td> <td>2</td> <td>5</td> <td>9</td> <td>1.75</td> <td>1615</td>	CL-15-48	15	48/30	49.3	39	9	4	30	2	5	9	1.75	1615
CL-20-60         20         60/36         54         48         10.5         4         30         2.25         6         12         2         2520           CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2950           CL-25-60         25         60/36         61.5         48         11.75         4         34         2.5         6         14         2.25         3060           CL-25-72         25         72/42         62.5         57         12.75         4         34         2.5         6         14         2.25         3525           CL-30-60         30         60/36         62.75         48         12.75         4         34         2.75         6         14         2.5         3425           CL-30-72         30         72/42         62         57         12         5         34         2.75         6         14         2.5         4525           CL-40-72         40         72/42         72.3         57         13.75         5         38         3.25         7         18         3         5730 <td>CL-15-60</td> <td>15</td> <td>60/36</td> <td>50.3</td> <td>48</td> <td>10</td> <td>4</td> <td>30</td> <td>2</td> <td>5</td> <td>9</td> <td>1.75</td> <td>1925</td>	CL-15-60	15	60/36	50.3	48	10	4	30	2	5	9	1.75	1925
CL-20-72         20         72/42         55         57         11.5         4         30         2.25         6         12         2         2950           CL-25-60         25         60/36         61.5         48         11.75         4         34         2.5         6         14         2.25         3060           CL-25-72         25         72/42         62.5         57         12.75         4         34         2.5         6         14         2.25         3525           CL-30-60         30         60/36         62.75         48         12.75         4         34         2.75         6         14         2.5         3425           CL-30-72         30         72/42         62         57         12         5         34         2.75         6         14         2.5         4525           CL-40-72         40         72/42         72.3         57         13.75         5         38         3.25         7         18         3         5730	CL-15-72	15	72/42	51	57	10.75	4	30	2	5	9	1.75	2220
CL-25-60         25         60/36         61.5         48         11.75         4         34         2.5         6         14         2.25         3060           CL-25-72         25         72/42         62.5         57         12.75         4         34         2.5         6         14         2.25         3525           CL-30-60         30         60/36         62.75         48         12.75         4         34         2.75         6         14         2.5         3425           CL-30-72         30         72/42         62         57         12         5         34         2.75         6         14         2.5         4525           CL-40-72         40         72/42         72.3         57         13.75         5         38         3.25         7         18         3         5730	CL-20-60	20	60/36	54	48	10.5	4	30	2.25	6	12	2	2520
CL-25-72     25     72/42     62.5     57     12.75     4     34     2.5     6     14     2.25     3525       CL-30-60     30     60/36     62.75     48     12.75     4     34     2.75     6     14     2.5     3425       CL-30-72     30     72/42     62     57     12     5     34     2.75     6     14     2.5     4525       CL-40-72     40     72/42     72.3     57     13.75     5     38     3.25     7     18     3     5730	CL-20-72	20	72/42	55	57	11.5	4	30	2.25	6	12	2	2950
CL-30-60     30     60/36     62.75     48     12.75     4     34     2.75     6     14     2.5     3425       CL-30-72     30     72/42     62     57     12     5     34     2.75     6     14     2.5     4525       CL-40-72     40     72/42     72.3     57     13.75     5     38     3.25     7     18     3     5730	CL-25-60	25	60/36	61.5	48	11.75	4	34	2.5	6	14	2.25	3060
CL-30-72     30     72/42     62     57     12     5     34     2.75     6     14     2.5     4525       CL-40-72     40     72/42     72.3     57     13.75     5     38     3.25     7     18     3     5730	CL-25-72	25	72/42	62.5	57	12.75	4	34	2.5	6	14	2.25	3525
CL-40-72         40         72/42         72.3         57         13.75         5         38         3.25         7         18         3         5730	CL-30-60	30	60/36	62.75	48	12.75	4	34	2.75	6	14	2.5	3425
CE 10 / E 10 / E 1 / E 10 / E	CL-30-72	30	72/42	62	57	12	5	34	2.75	6	14	2.5	4525
CL-50-84         50         84/48         77.5         66         16.5         5         40         3.75         7         18         3         7550	CL-40-72	40	72/42	72.3	57	13.75	5	38	3.25	7	18	3	5730
	CL-50-84	50	84/48	77.5	66	16.5	5	40	3.75	7	18	3	7550

\* 1 US Ton = 2,000 Lbs



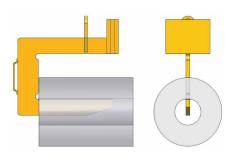


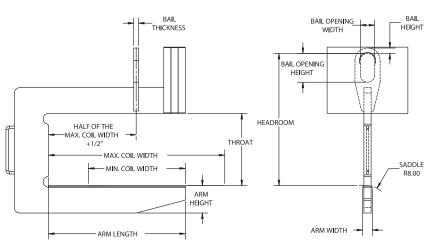
#### **FEATURES**

- This style of heavy duty lifter is designed with a recessed counterweight to allow for close coil stacking that maximizes floor space.
- Designed to easily lift and position large heavy coils by placing the lifting arm securely through the I.D. of the coil.
- Supplied with standard lifter guide handle and curved saddle on lifting arm to minimize coil damage, optional padding is available for additional coil protection.
- · Counterbalanced to hang level when not loaded.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Larger throat sizes
- Protective padding
- Parking stands





30 TON CAP

						Dimens	sions (Inches	s)				
Model #	Capacity (US Tons)**	Coil Width Max/ Min	Head- room	Lift Arm Length	Lift Arm Height	Lift Arm Width	Throat Opening Height	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
CLCS-5-36	5	36/24	38	30	6.25	4	24	1.5	4	7	1.25	633
CLCS-5-48	5	48/30	38	39	6.25	4	24	1.5	4	7	1.25	950
CLCS-5-60	5	60/36	38.8	48	7	4	24	1.5	4	7	1.25	1150
CLCS-7.5-36	7.5	36/24	38.3	30	6.5	4	24	1.5	4	7	1.5	950
CLCS-7.5-48	7.5	48/30	39	39	7.25	4	24	1.5	4	7	1.5	1150
CLCS-7.5-60	7.5	60/36	39.8	48	8	4	24	1.5	4	7	1.5	1385
CLCS-10-48	10	48/30	42.5	39	8.25	4	24	2	5	9	1.75	1390
CLCS-10-60	10	60/36	42.5	48	8.25	4	24	2	5	9	1.75	1905
CLCS-10-72	10	72/42	43.3	57	9	4	24	2	5	9	1.75	2210
CLCS-15-48	15	48/30	49.3	39	9	4	30	2	5	9	1.75	2210
CLCS-15-60	15	60/36	50.3	48	10	4	30	2	5	9	1.75	2610
CLCS-15-72	15	72/42	51	57	10.75	4	30	2	5	9	1.75	2990
CLCS-20-60	20	60/36	54	48	10.5	4	30	2.25	6	12	2	3490
CLCS-20-72	20	72/42	55	57	11.5	4	30	2.25	6	12	2	4045
*CLCS-25-60	25	60/36	61.5	48	11.75	4	34	2.5	6	14	2.25	3620
*CLCS-25-72	25	72/42	62.5	57	12.75	4	34	2.5	6	14	2.25	4250
*CLCS-30-60	30	60/36	62.75	48	12.75	4	34	2.75	6	14	2.5	4060
*CLCS-30-72	30	72/42	62	57	12	5	34	2.75	6	14	2.5	5360
*CLCS-40-72	40	72/42	72.3	57	13.75	5	38	3.25	7	18	3	6805





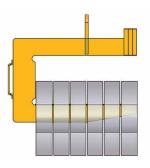


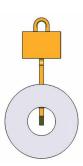
#### **FEATURES**

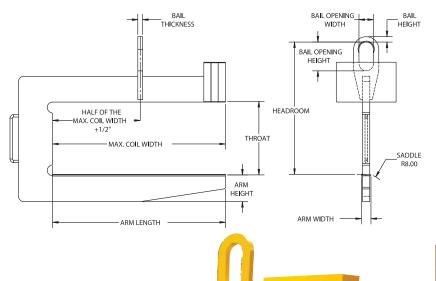
- This style of heavy duty lifter is designed to handle multiple slit coils maximizing efficiency.
- Designed to easily lift and position large heavy slit coils by placing the lifting arm securely through the I.D. of the coil.
- Supplied with standard lifter guide handle and curved saddle on lifting arm to minimize coil damage, optional padding is available for additional coil protection.
- Counterbalanced to hang level when not loaded.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Larger throat sizes
- Protective padding
- Parking stands









			Dimensions (Inches)									
Model #	Capacity (US Tons)*	Coil Width Max	Head- room	Lift Arm Length	Lift Arm Height	Lift Arm Width	Throat Opening Height	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
CLSC-5-36	5	36	38	36	6.25	4	24	1.5	4	7	1.25	510
CLSC-5-48	5	48	38	48	6.25	4	24	1.5	4	7	1.25	740
CLSC-5-60	5	60	38.8	60	7	4	24	1.5	4	7	1.25	905
CLSC-7.5-36	7.5	36	38.3	36	6.5	4	24	1.5	4	7	1.5	730
CLSC-7.5-48	7.5	48	39	48	7.25	4	24	1.5	4	7	1.5	890
CLSC-7.5-60	7.5	60	39.8	60	8	4	24	1.5	4	7	1.5	1080
CLSC-10-48	10	48	42.5	48	8.25	4	24	2	5	9	1.75	1070
CLSC-10-60	10	60	42.5	60	8.25	4	24	2	5	9	1.75	1450
CLSC-10-72	10	72	43.3	72	9	4	24	2	5	9	1.75	1700
CLSC-15-48	15	48	49.3	48	9	4	30	2	5	9	1.75	1630
CLSC-15-60	15	60	50.3	60	10	4	30	2	5	9	1.75	1945
CLSC-15-72	15	72	51	72	10.75	4	30	2	5	9	1.75	2255
CLSC-20-60	20	60	54	60	10.5	4	30	2.75	6	12	2	2540
CLSC-20-72	20	72	55	72	11.5	4	30	2.75	6	12	2	2985
CLSC-25-60	25	60	61.5	60	11.75	4	34	3.25	6	14	2.5	3085
CLSC-25-72	25	72	62.5	72	12.75	4	34	3.25	6	14	2.5	3560
* 1 LIS Ton - 1	0.000 Lbc											

\* 1 US Ton = 2,000 Lbs





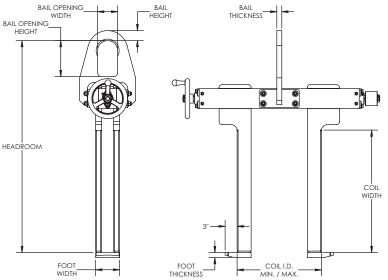
#### **FEATURES**

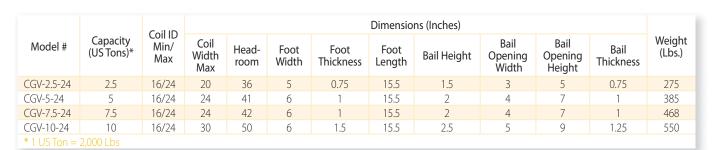
- This style of lifter is designed to handle coils that are stacked vertically.
- Supplied with manual adjusting legs that adjust to the I.D. of the coil with the standard hand wheel or optional chain wheel.
- Can be supplied with optional motorized leg drive.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Higher & lower capacities
- Additional lengths
- Protective padding
- Parking stands
- Motorized leg drive









4 TON CAP



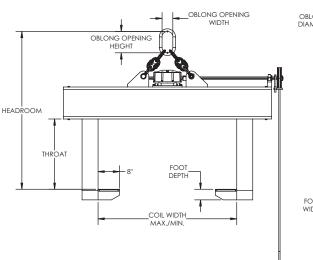
#### **FEATURES**

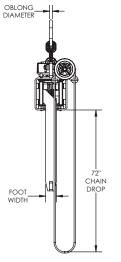
- This style of lifter is designed to efficiently handle coils with the inside diameter.
- The manual adjusting legs adjust to the I.D. of the coil with the standard chain wheel or an optional motorized leg drive and require less aisle space for operation.
- The self-locking gear drive prevents the inadvertent opening of the legs and curved foot pad minimizes coil damage.
- Engineered and manufactured to ASME B30.20
   & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

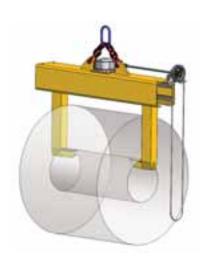
#### **OPTIONS**

- Higher capacities
- Additional lengths
- Protective padding
- · Parking stands
- Motorized leg drive









		Dimensions (Inches)											
Model #	Capacity (US Tons)*	Coil Width Min/Max	Throat Opening Height	Headroom	Foot Width	Foot Thickness	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Weight (Lbs.)			
CLT-5-48	5	16/48	26	51	4	4	1	3.5	7	679			
CLT-5-60	5	20/60	28	53	4	4	1	3.5	7	826			
CLT-10-48	10	16/48	30	62	4	5	1.25	4.38	8.75	1015			
CLT-10-60	10	20/60	32	64	4	5	1.25	4.38	8.75	1134			
CLT-15-60	15	20/60	32	68	4	6	1.5	5.25	10.5	1302			
CLT-15-72	15	24/72	34	70	4	6	1.5	5.25	10.5	1505			
* 1 LIC Top	2000 Lba												

\* 1 US Ton = 2,000 Lbs



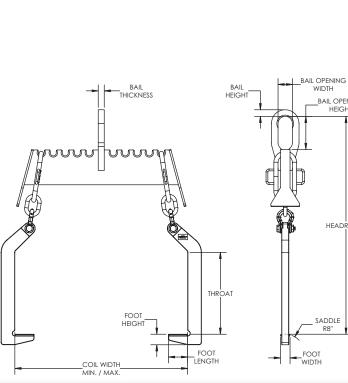


#### **FEATURES**

- This style of lifter is designed to efficiently handle coils with the inside diameter.
- The manual adjusting hooks easily adjust to the length of the coil and require less aisle space for operation.
- Supplied with standard plate style hooks with rounded corners to minimize coil damage. (Round bar hooks can be supplied as an option).
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied a No Additional Charge.

#### **OPTIONS**

- Higher capacities
- Additional lengths
- Protective padding
- Parking stands
- Round bar hooks





Custom product shown with optional

protective coating on hooks

PEERLESS

25 TON CA

						Dimer	sions (Incl	nes)				
Model #	Capacity (US Tons)*	Coil Width Min/ Max	Throat Opening Height	Head- room	Foot Height	Foot Width	Foot Length	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
NACL-10-48	10	20/48	24	64	4	4	8	2	5	9	1.25	310
NACL-15-48	15	20/48	28	75	4.25	4	8	2	5	9	1.75	510
NACL-20-60	20	24/60	30	80	4.5	4	8	2.25	6	12	2	680
NACL-25-60	25	24/60	34	89	4.5	4	8	2.5	6	14	2.25	870
NACL-30-72	30	24/72	34	89	4.5	4	8	2.75	6	14	2.5	1100
* 1 US Ton = 2	000 Lbs											



# COIL LIFTER Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

#### **LOAD INFORMATION:**

Describe the material you are planning to lift:			
Coil Lifter Type Needed:	Coil [	Dimensions:	
Coil Stand Required: Parking Maintenance No	ne O	Min (in) D.	Max (in)
Coil Positioning During Lift:	rizontal I	D.	
Coil Material Steel Aluminum Other (specify):_	Width/Heig 	ht ht	
Is Coil Telescoped: ☐ Yes ☐ No If Yes, Material Length_	_		l
Coil Features: Banded Oily Tight Wound L	oose Wound	ify):	
Coil Placement: Prior To Lift:	Post Lift:		
Does The Lifter Require Protective Lining To Prevent Coil Dan Is The Coil Hot: Yes No If Yes: Max Temp Required Contact Time With Materia	_	ifts:	
CRANE SPECIFICATIONS:			
Distance Between Top Of The Load To The Crane Hook High I	Position(s):		_
Capacity Of The Crane(s): Distance Between	Cranes (if applicable):		
Required Duty Cycle Of The Coil Lifter: Lifts Per Hour	Lifts Per Day		_
Crane Classification(s):	F		
MOTORIZED COIL LIFTER APPLICATION:			
Operation: Manual Motorized: AC DC	Voltage Phase	Cycle	
Controls Required: Yes No If Yes: Specify Type_	Furnish Loose	☐ Mounted C	On Lifter
A: B: C: D: E: F: G: H:	Please provide pertinent appli supplied above (extreme produc temperature, extreme environme as temperature or moisture, space restrictions, additional specification	et or operating ntal conditions or headroom	

# BELOW THE HOOK LIFTING AND MATERIAL HANDLING EQUIPMENT





Engineered designs are in accordance with ASME B30.20 / BTH-1 and incorporate operation conditions along with a detailed examination of allowable stresses to determine fatigue life. Standard products are designed to ASME BTH-1 Design Category B / Service Class 2. Greater Design Categories and Service Classes are available.





All Peerless Below-the-Hook lifting devices are tagged in accordance with ASME B30.20.





2 TON CAP ...



**BTA** 

Bar Tong Adjustable ......Page 60



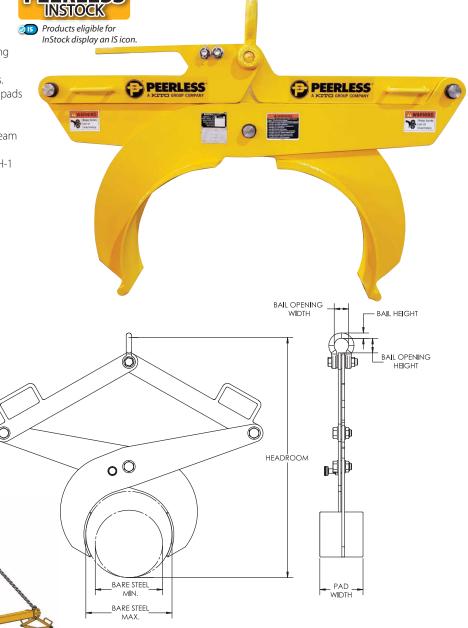


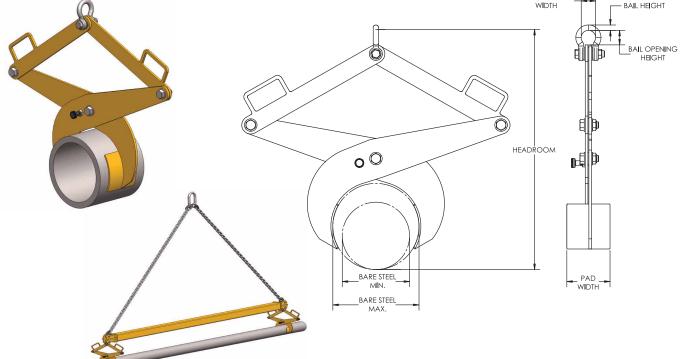
#### **FEATURES**

- This style of adjustable diameter tong is ideal for lifting round bars, cast or steel pipe of various diameters.
- Hold open latch supplied on all 1 ton standard tongs.
- Can be supplied with optional replaceable urethane pads for additional load protection.
- The load must be balanced during the lift.
- Can be used in pairs attached to a lifting/spreader beam to handle longer loads.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Replaceable urethane pads
- Hold open latch
- Higher capacities available





				Urethane Pad Range Min Max Max Min Pad Width Bail Opening Width								
Model #	Capacity (US Tons)*	Bare Steel Range Min	Bare Steel Range Max	Pad Range	Pad Range	room	room			Opening	Bail Opening Height	Weight (Lbs.)
<b>ID</b> BTA-1/2-2.5/4	1/2	2.5	4	1.75	3.25	15	13	2.25	0.63	1.69	1.69	10
<b>IS</b> BTA-1-4/7	1	4	7	3.25	6.25	24	21	5	0.63	1.69	1.69	25
<b>IS</b> BTA-1-7/12	1	7	12	6.25	11.25	38	34	6	0.75	2	2	55
BTA-1-10/15	1	10	15	9.25	14.25	35	25	6	0.75	2.25	3.25	120
BTA-1-15/20	1	15	20	14.25	19.25	42	31	8	0.75	2.25	3.25	210
* 1 LIS Top = 2	000 Lbc											

1 US Ton = 2,000 Lbs



# **TONG**Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

#### **LOAD INFORMATION:**

Tong Type Needed:  Supporting (Designed to lift crates, boxes, contained Indentation (Designed to lift ingots, boxes, bales, and Supporting/Indentation Tong Load Dimensions Min (inches) Width Length Max (inches) Width Length Desired Tong Lift Point: \[ \Boxed \text{Width Side } \Boxed \]	nd other straight sided materials) :     Height Weight Height Weight
Product Positioning Prior Lift:	ck Other (specify): To The Load: Yes No n): Yes No  peration): Yes No
Distance Between Top Of The Load	T TI 6
	To The Crane Hook High Position:
Crane Classification(s):	



### **MSLHD**

MOTORIZED SHEET LIFTER HEAVY DUTY......Page 64



# SHEET LIFTERS

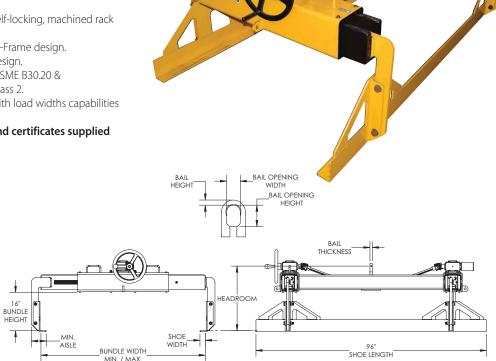


#### **FEATURES**

- This style of lifter is designed to lift and carry various sizes of bundles, sheets, and/or plates.
- Standard heavy duty direct drive, self-locking, machined rack and pinion leg adjustment.
- Standard heavy duty square tube H-Frame design.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Load chains standard on all units with load widths capabilities of 72" or greater.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Chain wheel leg drive
- Extended hand wheel or chain wheel
- Extended shoe lengths
- Extended leg heights
- Load chains with plate hooks
- Heavy-duty hand-wheel package with slip clutch



					Dimensions	(Inches)				
Model #	Capacity (US Tons)*	Bundle Width Min/Max	Headroom	Shoe Width	Min. Aisle	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
SLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	1670
SLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	1740
SLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	1820
SLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	1890
SLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2300
SLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	2700
SLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	2800
SLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	2930
SLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3030
SLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3150
SLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	2890
SLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3220
SLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3340
SLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	3850
SLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	3980
SLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3255
SLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3560
SLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	3875
SLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4550
SLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	4900
* 1 LIS Ton = 2		30/30	37	3.23	13	۷.J	J	9	1.3	4900

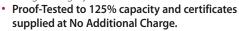




MSLHD MOTORIZED SHEET LIFTER HEAVY DUTY

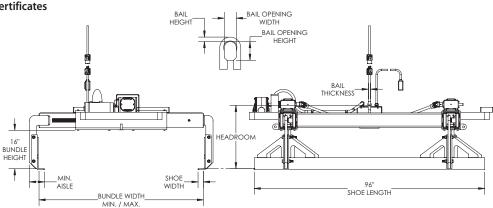
#### **FEATURES**

- This style of lifter is designed to lift and carry various sizes of bundles, sheets, and/or plates.
- Standard heavy duty direct drive, self-locking, machined rack and pinion leg adjustment.
- Standard heavy duty square tube H-Frame design.
- Standard heavy duty motor package with slip clutch to prevent damage to gearboxes from over adjustment. Includes 460 Volt 3-Phase 60Hz motor
- Easily maintained low headroom design.
- Load chains standard on all units with load widths capabilities of 72" or greater.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.



#### **OPTIONS**

- Extended shoe lengths
- · Extended leg heights
- Load chains with plate hooks
- Pendant w/cord & electrical controls
- Additional voltages



5 TON C

PEERLE

			Dimensions (Inches)										
Model #	Capacity (US Tons)*	Bundle Width Min/Max	Headroom	Shoe Width	Min. Aisle	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)			
MSLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	2070			
MSLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	2140			
MSLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	2220			
MSLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	2290			
MSLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2700			
MSLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	3100			
MSLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	3200			
MSLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	3330			
MSLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3430			
MSLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3450			
MSLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	3290			
MSLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3620			
MSLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3740			
MSLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	4250			
MSLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	4380			
MSLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3655			
MSLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3960			
MSLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	4275			
MSLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4900			
MSLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	5200			

<sup>\* 1</sup> US Ton = 2,000 Lbs



# SHEET LIFTER Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

#### **LOAD INFORMATION:**

Describe the material you are planning to lift:		
Material Conditions: Banded Loose Dry	□Oily E	Bundled Load Dimensions:
Manual (adjustment):	waan Lifts	ight Min (in) Max (in)
Will Individual Sheets Be Handled?	Ler Min We	ight
Is The Load Palletized?	Length Weigl	nt
SHEET LIFTER SPECIFICATIONS:		
Operation: Manual Motorized Hydra	nulic	
Controls Required: Yes No		Lifter
Load Chains With Plate Hooks: Yes No		
Distance Between Top Of The Load To The Crane Hook Hig	h Position(s):	
Capacity Of The Crane(s):		
Required Duty Cycle Of The Sheet Lifter: Lifts Per Hour	Lifts Per Day	
Crane Classification(s):	E 🗆 F	
CRANE HOOK SPECIFICATIONS (Inches):           A: B: C: D: E: F: G: H:	Please provide pertinent app supplied above (extreme prod temperature, extreme environm	uct or operating ental conditions such
A B - G -	as temperature or moisture, spa restrictions, additional specifica	

# QUALITY



IS A KEY COMPONENT IN EVERY STEP OF THE PEERLESS MANUFACTURING PROCESS.

WHETHER YOU SELECT
EQUIPMENT FROM OUR
COMPREHENSIVE
STANDARDIZED
PRODUCT CATALOG
THAT INCLUDES:

LIFTING BEAMS
SPREADER BEAMS
ROLL LIFTERS
COIL LIFTERS
TONGS

SHEET LIFTERS
PALLET LIFTERS
FORK TRUCK

**ACCESSORIES** 

MATERIAL STANDS
MATERIAL BASKETS



OR SELECT
A LIFTING SOLUTION
THAT IS
DESIGNED AND
MANUFACTURED
TO MEET YOUR
SPECIFIC NEED.



Page 73













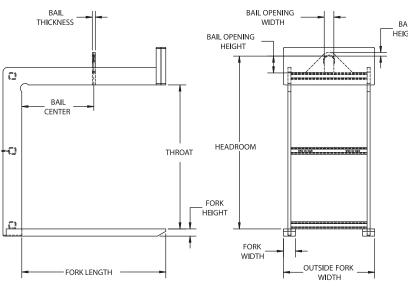


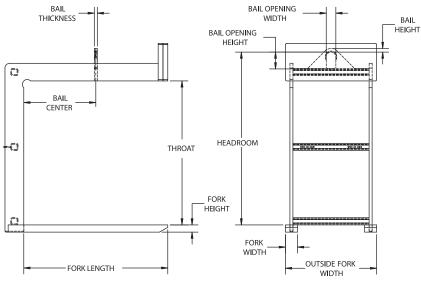
#### **FEATURES**

- · This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- · Larger throat openings
- Greater outside fork widths
- · Additional sizes and capacities available





	C	Dimensions (Inches)												
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)	
PL-1-36	1	36	2	2	25	18	48	57.5	0.88	3	5	0.75	425	
PL-1-42	1	42	2	2	25	21	48	57.5	0.88	3	5	0.75	450	
PL-1-48	1	48	2	2	25	24	48	58.5	0.88	3	5	0.75	540	
PL-1.5-36	1.5	36	3	2	25	18	48	58.5	0.88	3	5	0.75	565	
PL-1.5-42	1.5	42	3	2	25	21	48	58.5	0.88	3	5	0.75	630	
PL-1.5-48	1.5	48	3	2	25	24	48	58.5	0.88	3	5	0.75	665	
PL-2-36	2	36	3	2	25	18	48	59.5	0.88	3	5	0.75	650	
PL-2-42	2	42	4	2	25	21	48	59.5	0.88	3	5	0.75	780	
PL-2-48	2	48	4	2	25	24	48	59.5	0.88	3	5	0.75	910	
PL-3-42	3	42	4.5	2.5	25	21	48	61.5	1.25	3	5	1	1110	
PL-3-48	3	48	4.5	2.5	27	24	48	61.5	1.25	3	5	1	1195	
PL-3-54	3	54	4.5	2.5	30	27	48	61.5	1.25	3	5	1	1405	
PL-4-48	4	48	5	3	27	24	48	63.5	1.25	3	5	1	1705	
PL-4-60	4	60	5	3	30	30	60	75.5	1.25	3	5	1	2020	
PL-5-48	5	48	5	3	30	24	48	63.5	1.5	4	7	1.25	1730	
PL-5-60	5	60	5	3	38	30	60	75.5	1.5	4	7	1.25	2035	

PEERLESS .

1 TON CAP

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter. \* 1 US Ton = 2,000 Lbs



# PALLET LIFTERS

25 TON CAP

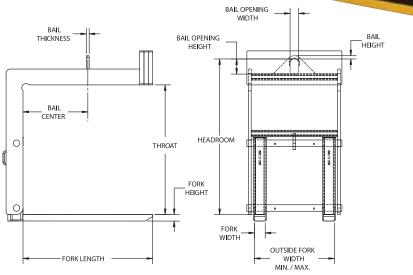


#### **FEATURES**

- This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Supplied standard with manually adjustable forks that allow the lifter to handle various pallet sizes.
- Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Larger throat openings
- Greater outside fork widths
- Additional sizes and capacities available



PEERLESS

						Dim	nensions (Ind	ches)					
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width Min/Max	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thick- ness	Weight (Lbs.)
PLAF-1-36	1	36	2	2	16/38	18	48	58	0.88	3	5	0.75	900
PLAF-1-42	1	42	2	2	16/38	21	48	58	0.88	3	5	0.75	1025
PLAF-1-48	1	48	2	2	16/38	24	48	59	0.88	3	5	0.75	1050
PLAF-1.5-36	1.5	36	3	2	16/38	18	48	59	0.88	3	5	0.75	1140
PLAF-1.5-42	1.5	42	3	2	16/38	21	48	59	0.88	3	5	0.75	1215
PLAF-1.5-48	1.5	48	3	2	16/38	24	48	60	0.88	3	5	0.75	1285
PLAF-2-36	2	36	3	2	16/38	18	48	60	0.88	3	5	0.75	1325
PLAF-2-42	2	42	4	2	16/38	21	48	60	0.88	3	5	0.75	1435
PLAF-2-48	2	48	4	2	16/38	24	48	60	0.88	3	5	0.75	1460
PLAF-3-42	3	42	4.5	2.5	16/38	21	48	61.5	1.25	3	5	1	1690
PLAF-3-48	3	48	4.5	2.5	16/38	24	48	61.5	1.25	3	5	1	1850
PLAF-3-54	3	54	4.5	2.5	16/38	27	48	63	1.25	3	5	1	2700
PLAF-4-48	4	48	5	3	16/38	24	48	64	1.25	3	5	1	2160
PLAF-4-60	4	60	5	3	16/38	30	60	76	1.25	3	5	1	3025
PLAF-5-48	5	48	5	3	16/38	24	48	65	1.5	4	7	1.25	2520
PLAF-5-60	5	60	5	3	16/38	30	60	77	1.5	4	7	1.25	2960

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter. \* 1 US Ton = 2,000 Lbs





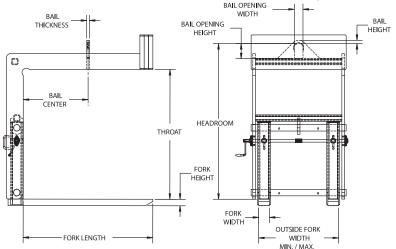
#### **FEATURES**

- This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Supplied standard with a hand wheel to adjust forks to allow the lifter to handle various pallet sizes.
- Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Larger throat openings
- · Greater outside fork widths
- Additional sizes and capacities available





						Dir	nensions (In	ches)					
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width Min/ Max	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thick- ness	Weight (Lbs.)
PLHW-1-36	1	36	2	2	16/38	18	48	58	0.88	3	5	0.75	950
PLHW-1-42	1	42	2	2	16/38	21	48	58	0.88	3	5	0.75	1075
PLHW-1-48	1	48	2	2	16/38	24	48	59	0.88	3	5	0.75	1100
PLHW-1.5-36	1.5	36	3	2	16/38	18	48	59	0.88	3	5	0.75	1190
PLHW-1.5-42	1.5	42	3	2	16/38	21	48	59	0.88	3	5	0.75	1265
PLHW-1.5-48	1.5	48	3	2	16/38	24	48	60	0.88	3	5	0.75	1335
PLHW-2-36	2	36	3	2	16/38	18	48	60	0.88	3	5	0.75	1275
PLHW-2-42	2	42	4	2	16/38	21	48	60	0.88	3	5	0.75	1485
PLHW-2-48	2	48	4	2	16/38	24	48	60	0.88	3	5	0.75	1510
PLHW-3-42	3	42	4.5	2.5	16/38	21	48	61.5	1.25	3	5	1	1740
PLHW-3-48	3	48	4.5	2.5	16/38	24	48	61.5	1.25	3	5	1	1900
PLHW-3-54	3	54	4.5	2.5	16/38	27	48	63	1.25	3	5	1	2750
PLHW-4-48	4	48	5	3	16/38	24	48	64	1.25	3	5	1	2210
PLHW-4-60	4	60	5	3	16/38	30	60	76	1.25	3	5	1	3075
PLHW-5-48	5	48	5	3	16/38	24	48	65	1.5	4	7	1.25	2570
PLHW-5-60	5	60	5	3	16/38	30	60	77	1.5	4	7	1.25	3010
NOTE: Addition	nal 2"-3" clear	rance is rec	ommend	ed above t	he load for	ease of loa	nding and un	loading tl	ne pallet lif	ter. * 1 US To	n = 2,000 Lbs	5	



# PALLET LIFTERS

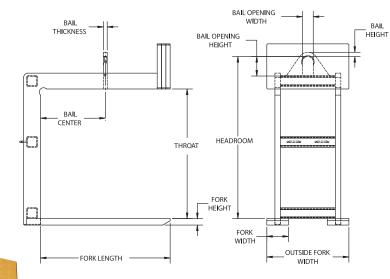


#### **FEATURES**

- This style of lifter is designed with a double frame to lift and carry heavy palletized loads efficiently with an overhead crane.
- Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Larger throat openings
- Greater outside fork widths
- Additional sizes and capacities available





pacity						mensions (In	CHES)					
(US ons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thick- ness	Weight (Lbs.)
7.5	48	6	3	30	24	48	65	1.50	4	7	1.50	2485
7.5	60	8	3	38	30	60	79	1.50	4	7	1.50	3120
10	48	8	3	30	24	48	69	2	5	9	1.75	2540
10	60	10	3	38	30	60	81	2	5	9	1.75	4025
15	48	10	3	38	24	60	84	2	5	9	1.75	2925
15	60	10	3.5	38	30	60	75	2	5	9	1.75	4940
20	60	10	4	38	30	60	88	2.25	6	12	2	5590
20	72	12	4	44	36	60	88	2.25	6	12	2	6300
7 7 1 1 1 2 2	7.5 7.5 0 0 5 5 5 20	Length  1.5 48  1.5 60  0 48  0 60  5 48  5 60  0 60  7 2	Length Width  Length Width	Length Width Height  Length Length Width Height  Length Length Width Height  Length Length Width Height  Length Le	Length   Width   Height   Fork   Width   Height   Height   Fork   Width   Height   Heigh	Center   C	Length   Width   Height   Fork   Width   Center   Opening   Height	Length   Width   Height   Fork Width   Center   Center   Opening Height   Fork Width   Center   Cent	Center   C	Center   C	Length   Width   Height   Fork Width   Height   Center   Center   Opening Height   Reight   Reight	Center   C

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter. \* 1 US Ton = 2,000 Lbs





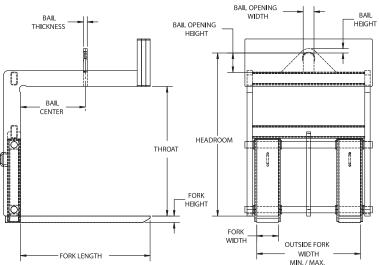
#### **FEATURES**

- This style of lifter is designed with a double frame and forged forks to lift and carry heavy palletized loads efficiently with an overhead crane.
- Supplied standard with manually adjustable forks that allow the lifter to handle various pallet sizes.
- · Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- · Larger throat openings
- Greater outside fork widths
- Additional sizes and capacities available





						Dir	mensions (In	ches)					
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width Min/ Max	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thick- ness	Weight (Lbs.)
PLHA-7.5-48	7.5	48	6	3	16/48	24	48	61	1.50	4	7	1.50	3200
PLHA-7.5-60	7.5	60	8	3	20/48	30	60	74	1.50	4	7	1.50	4300
PLHA-7.5-72	7.5	72	10	3	24/48	36	60	76	1.50	4	7	1.50	4900
PLHA-10-48	10	48	8	3	20/48	24	48	64	2	5	9	1.75	3800
PLHA-10-60	10	60	10	3	24/48	30	60	76	2	5	9	1.75	5600
PLHA-10-72	10	72	10	3.5	24/48	36	60	76	2	5	9	1.75	6400
PLHA-12.5-48	12.5	48	8	3	16/48	24	48	78	2	5	9	1.75	5100
PLHA-12.5-60	12.5	60	10	3	24/48	30	60	78	2	5	9	1.75	6200
PLHA-12.5-72	12.5	72	10	3.5	24/48	36	60	78	2	5	9	1.75	7200

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter. \* 1 US Ton = 2,000 Lbs



# **PALLET LIFTERS**

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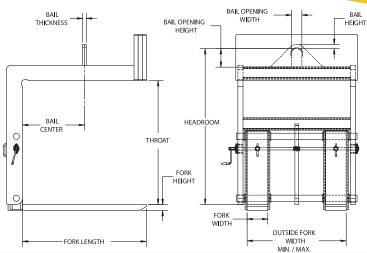


#### **FEATURES**

- This style of lifter is designed with a double frame and forged forks to lift and carry heavy palletized loads efficiently with an overhead crane.
- Supplied standard with a hand wheel to adjust forks to allow the lifter to handle various pallet sizes.
- · Counter balanced to hang level when unloaded.
- Easily maintained low headroom design.
- The bail is a lower headroom design and is positioned to avoid side loading the crane hook.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Larger throat openings
- Greater outside fork widths
- Additional sizes and capacities available



						Dir	mensions (In	ches)					
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width Min/ Max	Bail Center	Throat Opening Height	Head- room	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thick- ness	Weight (Lbs.)
PLAH-7.5-48	7.5	48	6	3	16/48	24	48	66	1.50	4	7	1.50	3350
PLAH-7.5-60	7.5	60	8	3	20/48	30	60	77.5	1.50	4	7	1.50	4550
PLAH-7.5-72	7.5	72	10	3	24/48	36	60	80	1.50	4	7	1.50	5050
PLAH-10-48	10	48	8	3	20/48	24	48	65.5	2	5	9	1.75	3950
PLAH-10-60	10	60	10	3	24/48	30	60	77.5	2	5	9	1.75	5750
PLAH-10-72	10	72	10	3.5	24/48	36	60	82	2	5	9	1.75	6550
PLAH-12.5-48	12.5	48	8	3	16/48	24	48	82	2	5	9	1.75	5250
PLAH-12.5-60	12.5	60	10	3	24/48	30	60	82	2	5	9	1.75	6350
PLAH-12.5-72	12.5	72	10	3.5	24/48	36	60	82	2	5	9	1.75	7350
PLAH-15-60	15	60	10	3.5	24/48	30	60	82	2	5	9	1.75	7050
PLAH-15-72	15	72	12	3.5	28/48	36	60	82.5	2	5	9	1.75	8450

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter. \* 1 US Ton = 2,000 Lbs



# LIFTING EQUIPMENT



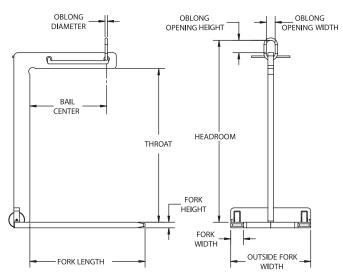
#### **FEATURES**

- This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Wheeled design allows for ease of movement to the load and dual lift points allow the lifter to hang level when unloaded.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Larger throat openings
- Replacement wheel kits are available
- Greater outside fork widths
- · Additional sizes and capacities available





			Dimensions (Inches)									
Model #	Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width	Bail Center	Throat Opening Height	Head- room	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Weight (Lbs.)
PLWL-1-48	1	36	2	1.75	25	24	48	53	0.63	3	6	255
PLWL-2-48	2	36	4	1.75	25	24	48	57	0.63	3	6	435

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter.

\* 1 US Ton = 2,000 Lbs





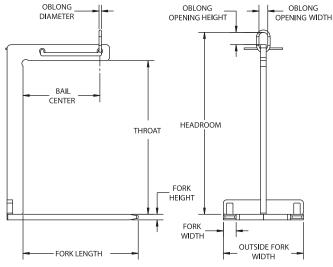
#### **FEATURES**

- This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Lightweight design allows for ease of movement to the load and dual lift points allow the lifter to hang level when unloaded.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

## **OPTIONS**

- · Larger throat openings
- Greater outside fork widths
- Additional sizes and capacities available





	Dimensions (Inches)										
Capacity (US Tons)*	Fork Length	Fork Width	Fork Height	Outside Fork Width	Bail Center	Throat Opening Height	Head- room	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Weight (Lbs.)
1	36	2	1.75	25	24	48	53	0.63	3	6	245
2	36	4	1.75	25	24	48	57	0.63	3	6	425
3	36	5	2	27	24	48	62	1	3.5	7	625
	(US Tons)*  1 2 3	(US Tons)* Fork Length  1 36 2 36	(US Tons)* Fork Length Width  1 36 2 2 36 4	(US Tons)*         Fork Length         Fork Width         Fork Height           1         36         2         1.75           2         36         4         1.75	(US Tons)*         Fork Length         Fork Width         Fork Height         Fork Width           1         36         2         1.75         25           2         36         4         1.75         25	Capacity (US Tons)*Fork LengthFork WidthFork HeightOutside Fork WidthBail Center13621.75252423641.752524	Capacity (US Tons)*Fork LengthFork WidthFork HeightOutside Fork WidthBail Center Opening Height13621.7525244823641.75252448	Capacity (US Tons)*Fork LengthFork WidthFork HeightOutside Fork WidthBail CenterThroat Opening HeightHead- room13621.752524485323641.7525244857	Capacity (US Tons)*Fork LengthFork WidthFork WidthOutside Fork WidthBail CenterThroat Opening HeightHead-room ML Diameter13621.75252448530.6323641.75252448570.63	Capacity (US Tons)*Fork LengthFork WidthFork HeightOutside Fork WidthBail CenterThroat Opening HeightHead-room HeightOblong ML DiameterOblong ML Opening Width13621.75252448530.63323641.75252448570.633	Capacity (US Tons)*Fork LengthFork WidthFork WidthOutside Fork WidthBail CenterThroat Opening HeightHead-room HeightOblong ML Opening WidthOblong ML Opening WidthOpening Width13621.75252448530.633623641.75252448570.6336

NOTE: Additional 2"-3" clearance is recommended above the load for ease of loading and unloading the pallet lifter.

\* 1 US Ton = 2,000 Lbs



# TRUSTED IN THE TOUGHEST ENVIRONMENTS PROVEN EVERYWHERE





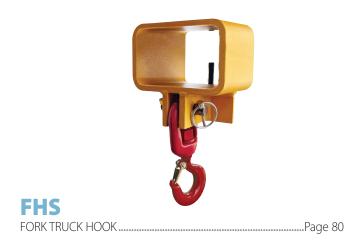
PEERLESS

our Qualified Sales, Engineering, and Manufacturing staff are available to solve all your Below-the-Hook Lifting and Material Handling Equipment requirements.













# LIFTING EQUIPMENT

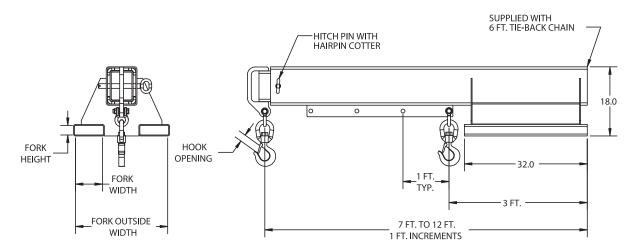


#### **FEATURES**

- This style of fork truck attachment is designed to efficiently lift and carry loads with a telescoping boom with locking pin allowing for multiple hook positions.
- 12' maximum boom reach and supplied with standard swivel hooks.
- Supplied with standard restraining chain with grab hook and attached handle for ease of boom extension.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### OPTIONS

• Additional sizes and capacities available





		Dimensions (Inches)					Max Capacity at Hook Position (Lbs.)						
Model # Fixed	Fork Opening Height	Fork Opening Width	Fork Outside Width	Headroom	Hook Opening	3' to 6'	7'	8'	9'	10'	11'	12'	Weight (Lbs.)
TB-30	2.5	7	22	18	1	3000	3000	2600	2200	1900	1600	1500	490
TB-40	2.5	7	22	18	1.09	4000	3200	2600	2200	1900	1600	1500	490
TB-60	2.5	7	22	18	1.36	6000	5000	4200	3500	3000	2700	2500	565
TB-80	2.5	7	22	18	1.61	8000	7000	5700	4800	4100	3600	3100	750



# FORK TRUCK ACCESSORIES

PREPARES.

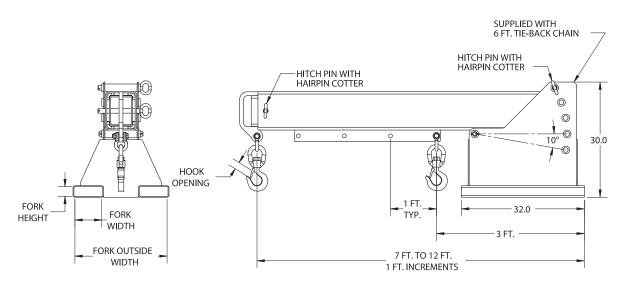


#### **FEATURES**

- This style of fork truck attachment is designed to efficiently lift and carry loads with a telescoping pivot boom with locking pin allowing for multiple hook positions.
- Supplied with standard restraining chain with grab hook and attached handle for ease of boom extension.
- 12' maximum boom reach supplied with standard swivel hooks and can pivot to a vertical height of 6'4".
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

• Additional sizes and capacities available.



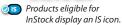
		Dimensions (Inches)					Max Capacity at Hook Position (Lbs.)						
Model # Fixed	Fork Opening Height	Fork Opening Width	Fork Outside Width	Headroom	Hook Opening	3' to 6'	7'	8'	9'	10'	11'	12'	Weight (Lbs.)
TBP-30	2.5	7	22.5	30	1	3000	3000	2600	2200	1900	1600	1500	565
TBP-40	2.5	7	22.5	30	1.09	4000	3200	2600	2200	1900	1600	1500	565
TBP-60	2.5	7	22.5	30	1.36	6000	5000	4200	3500	3000	2700	2500	680
TBP-80	2.5	7	22.5	30	1.61	8000	7000	5700	4800	4100	3600	3100	870



# LIFTING EQUIPMENT







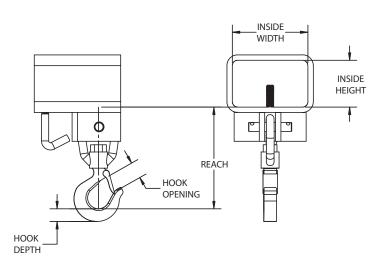
## **FEATURES**

- This style of fork truck attachment is designed to efficiently lift and carry loads on the fork of a lift truck with a single latched swivel hook.
- Easily attaches to the forks.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

## **OPTIONS**

Additional sizes and capacities available







	Canacity						
Model #	Capacity (US Tons)*	Inside Beam Width	Inside Beam Height	Hook Depth	Hook Opening	Weight (Lbs.)	
<b>◎</b> ISFHS-1.5-4.5	1.5	5.25	3.25	1	1	17	
<b>◎</b> IS FHS-1.5-5.5	1.5	6	3	1	1	22	
<b>◎</b> 55FHS-1.5-6.5	1.5	7	3	1	1	24	
* 1 US Ton = 2,000 Lbs							



# FORK TRUCK ACCESSORIES



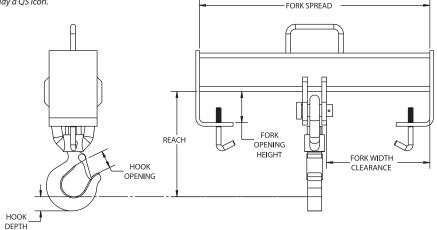


#### **FEATURES**

- This style of fork truck attachment is designed to efficiently lift and carry loads on both forks of a lift truck with a single latched swivel hook.
- · Easily attaches to the forks.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

Additional sizes and capacities available





	Dimensions (Inches)									
Model #	Capacity (US Tons)*	Fork Spread	Fork Opening Height	Fork Width Clearance	Hook Reach Swivel	Hook Depth	Hook Opening	Weight (Lbs.)		
● FHBS-2-20	2	20	3.25	9.13	8.88	1.13	1.16	25		
№ FHBS-5-24	5	24	3.25	10.75	11.44	1.81	1.69	50		
№ FHBS-5-36	5	36	3.25	16.75	11.44	1.81	1.69	80		
<b>№</b> FHBS-7.5-36	7.5	36	4.25	16.25	15.75	2.25	2.22	175		
҈ FHBS-10-36	10	36	4.25	16	16.44	2.59	2.41	190		
<b>№</b> FHBS-15-36	15	36	4.25	15.88	16.31	2.59	2.41	220		

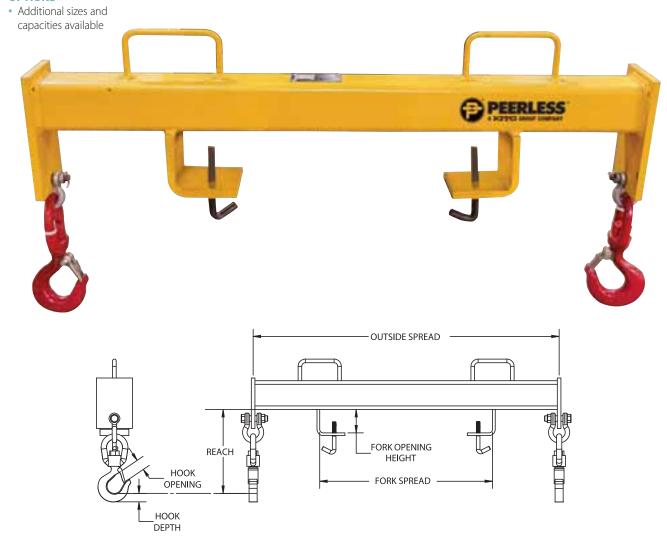




#### **FEATURES**

- This style of fork truck attachment is designed to efficiently lift and carry loads on both forks of a lift truck with two latched swivel hooks.
- · Easily attaches to the forks.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**



	Canacity		Dimensions (Inches)								
Model #	Capacity (US Tons)*	Outside Beam Spread	Fork Spread	Fork Opening Height	Hook Reach	Hook Depth	Hook Opening	Weight (Lbs.)			
FHBD-2-20	2	36	20	3.25	10.38	1.44	0.91	66			
FHBD-5-24	5	42	24	3.25	11.66	1.44	1.36	75			
* 1 US Ton = 2,0	00 Lbs										





Material Stands Heavy Duty ......Page 84

# **MBHD**

Material Baskets Heavy Duty......Page 86





# MATERIAL HANDLING



#### **FEATURES**

- This style of material handling equipment is designed to hold product at a preset work height.
- Designed and manufactured in pairs to meet your specific height and capacity requirement.
- Standard heavy duty welded steel design.
- Standard rated capacity labels.
- Engineered and manufactured in accordance to ASME B30.20 & BTH-1 Design Category B Service Class 2.

## **OPTIONS**

- Fork lift transport pockets
- Unpainted tab used for welding
- Spring loaded caster wheels
- Protective padding



# **MATERIAL STANDS**

Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

## **LOAD INFORMATION:**

Does the Material Require Protective Lining to Prevent Damage: ☐ Yes ☐ No		Material I	Dimensions
Is the Material Hot: Yes No If Yes: Max Temp Required Contact Time with Material: Min Cool Down Time:	Width		Max (in)
MATERIAL STAND INFORMATION:			
Required Height:			
☐ Spring Loaded Caster Wheels (specify floor surface):			
Fork Lift Transport Pockets (specify dimensions):  Length:  Width:  Height:			
Please provide pertinent application information not supplied abov extreme environmental conditions such as temperature or moisture, space	'	ting temper	ature,
restrictions, additional specifications):			

# MATERIAL HANDLING



#### **FEATURES**

- This style of material handling equipment is designed to lift, transport and contain product effectively and efficiently.
- Designed and manufactured to meet your specific application requirements.
- Standard heavy duty welded steel design.
- Standard expanded metal or solid side walls and heavy duty hinged door.
- Standard rated capacity labels.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

#### **OPTIONS**

- Fork lift transport pockets
- Caster wheels
- Protective padding
- Chain top rigging
- Wire rope top rigging



# **MATERIAL BASKETS**

Custom Application Form



For pricing information: Fax completed form & contact info to (800)-356-1149

## **LOAD INFORMATION:**

Describe the material you are planning to place in the basket:	
Will the Material be placed in the Center of the Basket: ☐ Yes ☐ No If No, Please Provide a Drawing or Sketch Indicating the Load Center.	
ii No, Flease Provide a Drawing of Sketch indicating the Load Center.	Material Dimensions
	Min (in)   Max (in Height
	Width
	Length
	Weight
	Weight
Does the Material Require Protective Lining to Prevent Damage: Yes N	lo
	-
Required Wall Height: Width: Depth:	_ C apacity:
Door:  Specify Location:	
Wall Material: ☐ Solid ☐ Expanded Metal ☐ Open Frame Other:	
Crane Attachment: ☐ Chain Top Rigging ☐ Wire Rope Rigging ☐ Lifting Beam ☐	Lifting Bracket
Caster Wheels (specify floor surface):	
☐ Fork Lift Transport Pockets (specify dimensions):  Length: Width: Height:  Maximum Fork Outside Width:	
Please provide any pertinent application information not supplied above (extreme environmental conditions such as temperature or moisture, space restrictions, as	

# SAFETY GUIDELINES

## **INDUSTRY STANDARDS**

The American Society of Mechanical Engineers (ASME) developed standards that apply specifically to the devices Peerless Industrial Group designs and manufacturers. These standards serve as a guide to government authorities, manufacturers, purchasers and operators of below-the-hook lifting devices.

## **ASME B30.20**

 Provides detailed information on the classifications, marking, construction, installation, inspection, testing, maintenance and operation of below-thehook lifting devices.

## **ASME BTH-1**

 Provides detailed information on the design criteria of below-the-hook lifting devices.



# MARKINGS, IDENTIFICATION & GENERAL CONSTRUCTION

The rated load of the lifting device is visibly marked on the main structure of the device, as well as on a tag attached to the lifter. If the below-the-hook lifting device consists of individually detachable lifters, then each of the individual lifters shall be marked and tagged with their individual rated loads.

All Peerless Industrial Group below-the-hook lifting devices are tagged with the following information:

- Manufacturer's name and address
- Serial number
- Lifter weight, if over 100 lbs. (45 kg)
- Cold current (amps) (when applicable)
- Rated voltage (when applicable)
- Rated load
- Manufacture date
- ASME BTH-1 Design category
- ASME BTH-1 Service class

All Peerless structural and mechanical lifting devices are designed and manufactured by qualified personnel. Peerless engineered designs are in accordance with ASME B30.20 / BTH-1 and incorporate operation conditions along with a detailed examination of allowable stresses to determine fatigue life. Standard products are designed to ASME BTH-1 Design Category B / Service Class 2. Greater Design Categories and Service Classes are available.

## **DESIGN CATEGORY**

Design category B shall be utilized when the size, scale, and variation of loads applied to the lifter are not always predictable or clearly defined, and where the environmental and loading conditions vary or could be severe.

## **SERVICE CLASS**

- Service Class is determined by the specified fatigue life of the lifter.
  - Service Class 0 is 0 to 20,000 load cycles.
  - Service Class 1 is 20,001 to 100,000 load cycles.
  - Service Class 2 is 100,001 to 500,000 load cycles.
  - Service Class 3 is 500,001 to 2,000,000 load cycles.
  - Service Class 4 is over 2,000,000 load cycles

## **SERVICE CLASS LIFE**

Cycles Per		Desired Life (Years)									
Cycles Per Day	1	5	10	20	30						
5	0	0	0	1	1						
10	0	0	1	1	2						
25	0	1	1	2	2						
50	0	1	2	2	3						
100	1	2	2	3	3						
200	1	2	3	3	4						
300	2	3	3	4	4						
750	2	3	4	4	4						
1,000	2	3	4	4	4						

All welding shall be in accordance with AWS D14.1/D14M and ASME BTH-1.

Exposed moving parts such as gears, projecting shafts and chain drives that constitute a hazard under normal operating conditions are guarded.

Electrical equipment and wiring shall comply with ANSI/NFPA 70 and ASME BTH-1.

FOR INFORMATION ON MODIFICATIONS OR REPAIRS TO YOUR LIFTING DEVICE, CONTACT PEERLESS INDUSTRIAL GROUP TO ENSURE COMPLIANCE WITH THE CURRENT ASME STANDARDS

## **PROOF TEST**

100% OF ALL PEERLESS BELOW-THE-HOOK LIFTING DEVICES ARE PROOF-TESTED TO 125% CAPACITY AND CERTIFICATES SUPPLIED AT NO ADDITIONAL CHARGE.

# Requirements & Recommendations:

Requirements of the ASME standard are noted by the word **shall**.

Recommendations of the ASME standard are noted by the word **should**.

# **OPERATION PRACTICES**FOR LIFTING DEVICES

Below-the-hook lifting devices shall only be operated by the following qualified personnel:

- Personnel designated to operate the lifter.
- Trainees who are under the direct supervision of designated personnel.
- Personnel designated to maintenance and/or conduct testing on the lifter.
- Personnel designated to inspect the lifter.

The operator shall ensure that the weight of the load to be lifted along with its approximate center of gravity have been provided, calculated, or obtained.

The below-the-hook lifting device shall not be overloaded beyond its manufactured rated capacity nor shall it be utilized to handle any load that it was not designed to handle.

The operator shall ensure the lifting device is properly attached to the hook, shackle, or other load handling device.

The operator shall ensure that the lifter is applied to the load in accordance with the instruction manual.

When rigging is utilized in conjunction with the lifter, the operator shall ensure that it is not kinked and the multiple part lines are not twisted around each other.

The operator shall ensure that the load is correctly distributed for the lifter prior to the lift.

The operator shall ensure that the temperature of the load does not exceed the maximum allowable limits of the lifting device.

The operator shall ensure that the load is properly balanced and well secured with the lifting device at the onset of the lift.

The operator shall ensure that the lifter and the load do not come into contact with any obstruction.

The operator shall ensure that the lifter is sufficiently protected from damage during use.

The operator shall ensure that the lifter is not utilized for side pulls or sliding the load unless explicitly authorized by a qualified person.

Before leaving the lifter the operator shall land any attached load and store the lifter in an assigned location. The operator shall ensure that suspended loads are not left unattended.

The operator shall ensure that no person rides the load or the lifter.

The operation of the lifter shall be observed prior to and during a shift. Any observed deficiency in the lifter shall be examined by designated personnel. Any deficiency that constitutes a hazard shall be removed from service and tagged "Out of Service". All hazardous deficiencies shall be reported to qualified personnel for evaluation.

All loads shall be guided in a manner to avoid endangering any part of the body as it is moved, lowered, or if it is accidently dropped.

# **Miscellaneous Operating Practices**

An operator shall not utilize a below-the-hook lifter that has an "out of service" tag or has been designated as non-functioning.

Only designated personnel shall be given the authority to remove "Out of service" tags on lifting devices.

When not in use the below-the-hook device should be stored in an assigned location.

Lifter markings and tags shall not be removed or damaged. Lifter markings and tags that are missing or illegible shall be replaced.

## INSPECTION

# **Initial Inspection:**

Prior to initial use, all new, altered, modified, reinstalled, or repaired lifting devices shall be inspected by a qualified person to ensure compliance with the provisions of the ASME B30.20 standard.

# **Inspection Intervals:**

Below-the-hook lifters in regular service require three general types of inspection classification procedures; every lift, frequent, and periodic. The intervals for inspection are determinant upon the severity of use of the below-the-hook device, the extent of the exposure to wear and tear, as well as any history of malfunction experienced by the lifter.

cont.

# SAFETY GUIDELINES

# **Every Lift Inspection:**

A visual examination performed by the operator of the below-the-hook lifter conducted prior to and during every lift.

# **Frequent Inspection:**

Are comprised of visual inspections performed by either the lifter operator or other assigned personnel (records are not required by the ASME standard).

- Normal use once a month
- Heavy use once a week to once a monthly
- Severe use once a day to once a week
- Special or infrequent use outlined as specified by a qualified individual prior to and following each use.
- Any lifter that has been idle for a period of one month to a year shall undergo a frequent inspection prior to use.

The following items listed below shall be included within the regular inspection schedule and shall be thoroughly inspected and an assessment formed as to the extent of the issue and the level of subsequent hazard resulting from it.

- Structural deformation
- Cracks in welds or structural members
- Excessive wear
  - Loose or missing parts, tags, safety guards, fasteners, stops, and/or housings..
  - Out of adjustment conditions that interfere with the normal operation and functionality of all mechanisms including automatic hold and release components.
  - Unreadable or missing operating control labels.
  - Contact Peerless Industrial Group for replacements of missing identification tags and nameplates.

## **Periodic Inspections:**

Are comprised of visual inspections performed by assigned personnel who record the current condition of the below-the-hook lifter in order to provide the basis for a continuing program of recorded evaluation. Dated reports for periodic inspections shall be maintained.

- Normal use annual inspection typically performed on-site.
- Heavy use disassembly by a qualified individual should be performed semi-annually in order to facilitate a detailed inspection.
- Severe use disassembly by a qualified individual should be performed quarterly in order to facilitate a detailed inspection.
- Special or infrequent use outlined as specified by a qualified individual prior to and following each use.

 Any lifter that has been idle for a period of one year or more shall undergo a periodic inspection prior to use

Below-the-hook lifting devices shall undergo a thorough inspection based upon the previously defined intervals of every lift, frequent, and periodic. Any and all issues such as the following (as listed below) shall be investigated and a conclusion made as to if the extent of the issue and to if it is severe enough in its nature to represent a hazard. Dated inspection reports of the following critical items shall be made.

- All requirements outlined within the frequent inspection process.
- Missing or loose nuts, bolts, or fasteners.
- Fractured gears, pulleys, sheaves, sprockets, bearings, chain and belts.
- Excessive wear of linkages, gears, pulleys, sprockets, sheaves, chain, belts, bearings, hardware, and other mechanical parts.
- Excessive wear at the bail or other load bearing points.
- Unreadable or missing product safety labels, as required by ASME B30.20 standard.

All repairs or modifications shall be documented on dated inspection reports.

## **MAINTENANCE:**

## **Preventive Maintenance:**

A preventive maintenance program shall be established and be based on recommendations made by Peerless Industrial Group. It can be determined to be appropriate as designated by a qualified person to add to the maintenance program following a review of the use of the below-the-hook lifter.

Any hazards disclosed during an inspection shall be corrected before the lifting device is put back into service. Any repairs and/or adjustments shall be done only under the direction of or by a qualified person.

Replacement parts shall be equivalent to the Peerless Industrial Group's specifications.

For more information or to purchase a copy of the standard, visit ASME website, www.ASME.org.

# **GLOSSARY OF TERMS**

**Adjustable Bail:** Allows the bail to move left or right of the center of the lifter.

**Auto-Latch:** Used as a mechanical hold in the open position.

**Bail:** A mounting point on a lifter that attaches the top of a lifter directly to a hoist or crane hook.

Parking Stand: Used to store a lifter when not in use.

**Center of Gravity (CG):** Is the location of the balance point of a load.

**Certificate of Compliance:** A document signed by an authorized representative of a manufacturer, certifying that a product or batch of products was manufactured in accordance with all other applicable laws and specifications.

**Certificate of Conformance:** A document issued by an authorized party or manufacturer and states that the product meets the required standards or specifications.

**Certificate of Proof Test:** Document that certifies a load test was performed on a lifter.

**Chain Top Rigging:** Multiple leg chain sling attached to the bails on a lifter brought together as a single lifting point on the lifter.

**Chain Wheel:** A pocketed wheel that meshes with a chain to transmit motion.

**Chamfered Drill Holes:** A beveled edge around the hole.

**Counter Balance:** A weight added to a lifter designed to balance the lifter and the load.

**Counter Weight:** A weight added to balance a lifter.

**Direct Drive:** When mechanical parts are driven directly by a motor, without a belt or chain to transmit power.

**Drop Chains:** Chain slings added to the lower lifting lugs.

**Gusset:** Steel plates used for strengthening the structure of a lifter.

**Headroom:** The amount of vertical lift necessary to make and complete a lifting scenario. Considering all things like, the product that is to be lifted, the device doing the lifting, and the amount of free travel space from the crane hoist hook.

**H-Frame Design:** A structural lifter designed in the shape of the letter "H".

**Integrated Beam Stand:** A stand built into a lifter used for proper storage of the lifter.

**Keyed-In Bail:** When a bail fits into a slot cut into the top of the lifter and is welded above and below.

**Keyed-In Lug:** When a lug fits into a slot cut into the bottom of the lifter and is welded above and below.

Load Pins: Pin used to attach rigging to a lifter.

**Low Headroom Bail:** Our standard plate bail welded to the top of a lifter.

**Lug:** The point on a lifter that attaches the lower rigging to the lifter.

**Machined Bail:** A bail that has a machined radius designed to reduce wear on the saddle of a hoist or crane hook.

**Machined Rack and Pinion Adjustment:** A machined linear mechanism that is comprised of a circular gear (pinion) that engages with a linear gear (rack).

**Off-Center Load:** Occurs when the balance point of an object is not located directly in the center of the load.

**Pin Style Bail w/Taper:** A pin mounted between two gussets designed to provide an easier fit to larger crane hooks, a taper is machined into the pin used to center the hook.

**Proof Testing to 125%:** of Rated Capacity A load at 125% of the rated capacity of a lifter is applied to demonstrate the fitness of the lifter.

**Recessed Counter Weight:** A counter weight that is moved closer to the bail used to reduce overall length of the lifter.

**Self-Locking:** A lifter or component of that automatically fixes itself in an open or closed position.

**Shackle Lug:** A mounting point on a lifter that attaches a lifting shackle used connect the bottom of the lifter to the load.

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## GHIJK

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DUAL CRANE ROTATING BEAM (DCRB)		
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FOUR POINT LIFTING BEAM (FPLB)		
FOUR POINT SACK LIFTER BEAM (FPSL)		
LOAD LEVELING BEAM (LLB)		
SHORT SPAN LIFTING BEAM (SSLB)		
Channel Design (SDLB)		
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(I-BEAM DESIGN W/FLAME CUT BAIL) (SDLB)	(CHANNEL DESIGN) (SDLB)	06-08
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**Peerless BTH & Material Handling Equipment** 

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