



Below-The-Hook

and Material Handling Equipment



Working Harder For You

In 1876, Edwin Harrington dramatically improved the self-sustaining hoist by introducing the worm-gear design. Since then, the company he founded has earned a proud reputation for product innovations and consistent quality that our customers count on to meet their diverse requirements.

Over the years we have developed and grown by recognizing the value of our customers and responding to your needs. The daily mission of our organization is to provide you, the customer, with the highest quality in our products, service and support.

In addition to our superior products and expanded facilities, we offer a Sales and Customer Service team that is dedicated to serving you, a well qualified Engineering Department to support your technical needs and a full support staff who all know the importance of working together to provide solutions for your material handling projects.

We are working harder to be the supplier-of-choice for all of your hoist, crane, below-the-hook and material handling applications.

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ADJUSTABLE LIFTING BEAM

CHLORINE GAS CYLINDER LIFTING BEAMPage 29

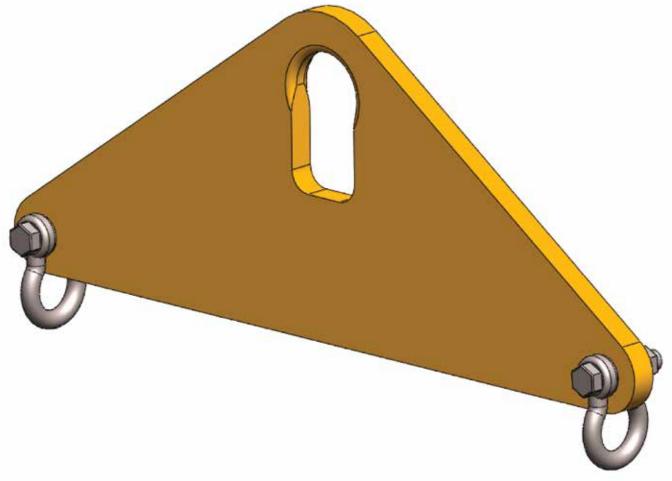
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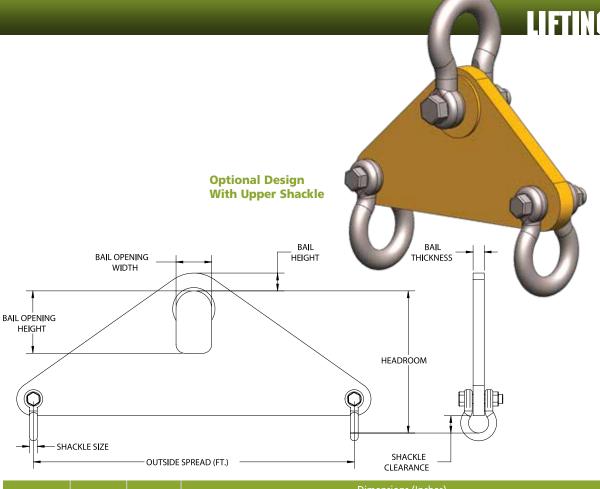
HSSLBSHORT SPAN LIFTING BEAM PLATE STYLE

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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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





		Outside			Di	mensions (Incl	hes)			
Model #	Capacity (US Tons)*	Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Shackle Size	Shackle Clearance	Weight (Lbs.)
HSSLB25-1	1/4	1	6.9	0.63	2	4	0.50	3/8	0.9	10
HSSLB25-2	1/4	2	6.9	0.63	2	4	0.50	3/8	0.9	15
HSSLB25-3	1/4	3	6.9	0.63	2	4	0.50	3/8	0.9	25
HSSLB-1-1	1	1	9.6	0.88	3	5	0.75	5/8	1.6	20
HSSLB-1-2	1	2	9.6	0.88	3	5	0.75	5/8	1.6	40
HSSLB-1-3	1	3	9.6	0.88	3	5	0.75	5/8	1.6	50
HSSLB-3-1	3	1	10.8	1.25	3	5	1	3/4	1.8	40
HSSLB-3-2	3	2	10.8	1.25	3	5	1	3/4	1.8	60
HSSLB-3-3	3	3	10.8	1.25	3	5	1	3/4	1.8	80
HSSLB-10-2	10	2	16.1	2.00	4	7	1.25	7/8	2.1	110
HSSLB-10-3	10	3	16.1	2.00	4	7	1.25	7/8	2.1	140
HSSLB-20-2	20	2	20.1	2.50	5	9	1.50	1-1/4	3.1	160
HSSLB-20-3	20	3	20.1	2.50	5	9	1.50	1-1/4	3.1	220
HSSLB-40-2	40	2	29.5	3.50	7	16	2.50	1-3/4	4.5	420
HSSLB-40-3	40	3	29.5	3.50	7	16	2.50	1-3/4	4.5	550
HSSLB-50-2	50	2	31	3.63	7	16	2.50	1 3/4	4.5	440
HSSLB-50-3	50	3	31	3.63	7	16	2.50	1 3/4	4.5	565
HSSLB-70-2	70	2	34	4.00	7	18	3.00	2	4.8	620
HSSLB-70-3	70	3	34	4.00	7	18	3.00	2	4.8	795
HSSLB-110-2	110	2	40	5.25	8	20	3.50	2 1/2	7	960
HSSLB-110-3	110	3	40	5.25	8	20	3.50	2 1/2	7	1200
HSSLB-149-2	149	2	46	6.00	9	22	4.00	3	8.8	1050
HSSLB-149-3	149	3	46	6.00	9	22	4.00	3	8.8	1350
HSSLB-170-2	170	2	47.2	6.50	10	24	4.00	3	8.2	1150
HSSLB-170-3	170	3	47.2	6.50	10	24	4.00	3	8.2	1450
HSSLB-195-2	195	2	49.7	6.50	10	24	5.00	3 1/2	9.7	1780
HSSLB-195-3	195	3	49.7	6.50	10	24	5.00	3 1/2	9.7	2100

^{*1} US Ton = 2,000 lbs.



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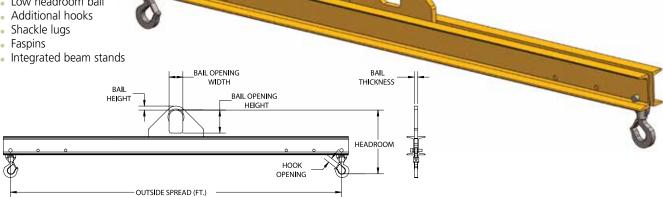
STANDARD DUTY LIFTING BEAM

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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Additional lift points
- Higher capacities
- Additional lengths
- Low headroom bail



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

*1 US Ton = 2,000 lbs. cont.



STANDARD DUTY LIFTING BEAM - CHANNEL DESIGN cont.

	DDOTT	LIFIING	BEAIVI -	Channel Design	N cont.				
		0.111			Dimensi	ons (Inches)			
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	Weight (Lbs.)
HSDLB-2-3	2	3	13	0.88	3	5	0.75	0.91	40
HSDLB-2-4	2	4	14	0.88	3	5	0.75	0.91	60
HSDLB-2-6	2	6	15	0.88	3	5	0.75	0.91	95
HSDLB-2-8	2	8	16	0.88	3	5	0.75	0.91	150
HSDLB-2-10	2	10	17	0.88	3	5	0.75	0.91	265
HSDLB-2-12	2	12	18	0.88	3	5	0.75	0.91	295
HSDLB-2-14	2	14	19	0.88	3	5	0.75	0.91	400
HSDLB-2-16	2	16	22	0.88	3	5	0.75	1.00	690
HSDLB-2-18	2	18	22	0.88	3	5	0.75	1.00	775
HSDLB-2-20	2	20	22	0.88	3	5	0.75	1.00	860
HSDLB-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
HSDLB-3-4	3	4	15	1.25	3	5	1	1	80
HSDLB-3-6	3	6	16	1.25	3	5	1	1	155
HSDLB-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
HSDLB-3-12	3	12	20	1.25	3	5	1	1	400
SDLB-3-14	3	14	22	1.25	3	5	1	1	620
HSDLB-3-16	3	16	22	1.25	3	5	1	1	705
HSDLB-3-18	3	18	26	1.25	3	5	1	1.36	1280
HSDLB-3-20	3	20	26	1.25	3	5	1	1.36	1420
HSDLB-3-24	3	24	26	1.25	3	5	1	1.36	1690
HSDLB-5-3	5	3	18	2	4	7	1.25	1.36	100
HSDLB-5-4	5	4	19	2	4	7	1.25	1.36	145
HSDLB-5-6	5	6	20	2	4	7	1.25	1.36	210
HSDLB-5-8	5	8	22	2	4	7	1.25	1.36	280
HSDLB-5-10	5	10	24	2	4	7	1.25	1.36	380
HSDLB-5-12	5	12	25	2	4	7	1.25	1.36	570
HSDLB-5-14	5	14	30	2	4	7	1.25	1.61	1045
HSDLB-5-16	5	16	30	2	4	7	1.25	1.61	1185
HSDLB-5-18	5	18	30	2	4	7	1.25	1.61	1325
HSDLB-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
HSDLB-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
ISDLB-7.5-6	7.5	6	24	2	4	7	1.25	1.61	235
HSDLB-7.5-8	7.5	8	25	2	4	7	1.25	1.61	320
HSDLB-7.5-10	7.5	10	27	2	4	7	1.25	1.61	495
HSDLB-7.5-12	7.5	12	30	2	4	7	1.25	1.61	900
HSDLB-7.5-14	7.5	14	30	2	4	7	1.25	1.61	1050
ISDLB-7.5-16	7.5	16	30	2	4	7	1.25	1.61	1190
ISDLB 7.5 18	7.5	18	33	2	4	7	1.25	1.61	1640
ISDLB-10-3	10	3	22	2	4	7	1.25	1.61	145
ISDLB 10 3	10	4	23	2	4	7	1.25	1.61	165
SDLB-10-4	10	6	25	2	4	7	1.25	1.61	260
HSDLB-10-8	10	8	27	2	4	7	1.25	1.61	410
HSDLB-10-6	10	10	30	2	4	7	1.25	1.61	770
HSDLB-10-10	10	12	30	2	4	7	1.25	1.61	910
		14	30		4		1.25		1055
SDLB-10-14	10	16	33	2 2	4	7	1.25	1.61	
HSDLB-10-16 HSDLB-10-18	10 10	18	33	2	4	7	1.25	1.61 1.61	1475 1985

^{*1} US Ton = 2,000 lbs.

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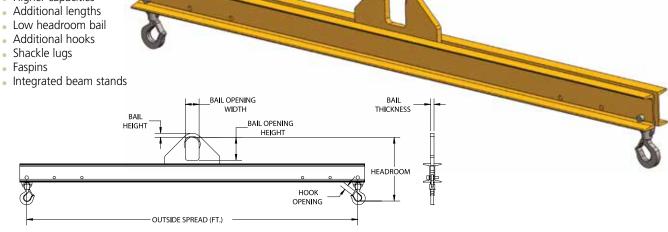


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STANDARD DUTY LIFTING BEAM cont.

- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Additional lift points
- Higher capacities



		0.111			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.)
HSDLB-15-3	15	3	26	2.5	5	9	1.5	2.08	190
HSDLB-15-4	15	4	28	2.5	5	9	1.5	2.08	255
HSDLB-15-6	15	6	30	2.5	5	9	1.5	2.08	385
HSDLB-15-8	15	8	33	2.5	5	9	1.5	2.08	700
HSDLB-15-10	15	10	33	2.5	5	9	1.5	2.08	835
HSDLB-15-12	15	12	37	2.5	5	9	1.5	2.08	1195
HSDLB-15-14	15	14	37	2.5	5	9	1.5	2.08	1460
HSDLB-20-3	20	3	29	2.5	5	9	1.5	2.27	235
HSDLB-20-4	20	4	31	2.5	5	9	1.5	2.27	320
HSDLB-20-6	20	6	34	2.5	5	9	1.5	2.27	575
HSDLB-20-8	20	8	34	2.5	5	9	1.5	2.27	710
HSDLB-20-10	20	10	35	2.5	5	9	1.5	2.27	840
HSDLB-20-12	20	12	38	2.5	5	9	1.5	2.27	1585
HSDLB-25-4	25	4	38	3	6	12	1.75	3.02	415
HSDLB-25-6	25	6	41	3	6	12	1.75	3.02	680
HSDLB-25-8	25	8	41	3	6	12	1.75	3.02	815
HSDLB-25-10	25	10	44	3	6	12	1.75	3.02	1462
HSDLB-25-12	25	12	44	3	6	12	1.75	3.02	1700
HSDLB-30-4	30	4	45	3.5	7	16	2	3.02	655
HSDLB-30-6	30	6	45	3.5	7	16	2	3.02	790
HSDLB-30-8	30	8	48	3.5	7	16	2	3.02	1330
HSDLB-40-4	40	4	45	3.5	7	16	2.5	3.02	745
HSDLB-40-6	40	6	48	3.5	7	16	2.5	3.02	1185

^{*1} US Ton = 2,000 lbs.



LIFTING BEAMS

HSDLB STANDARD DUTY II

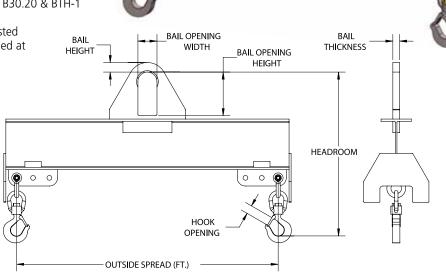
STANDARD DUTY LIFTING BEAM

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- 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 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.
- 100% of ALL lifting beams are Proof Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Additional lift points
- Higher capacities
- Additional lengths
- Low headroom bail
- Additional hooks & shackles.



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

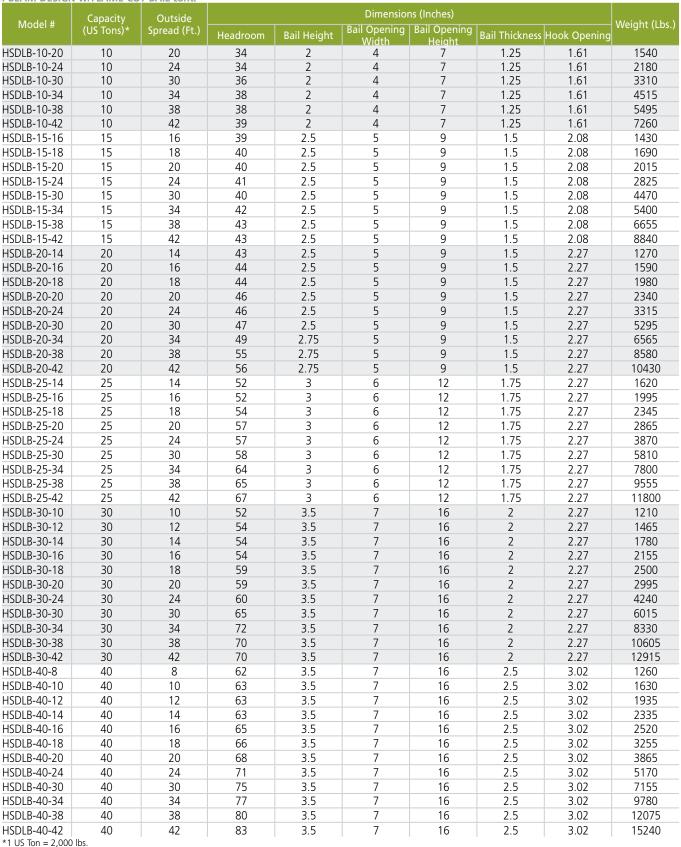
*1 US Ton = 2,000 lbs. cont.



HSDLB

STANDARD DUTY LIFTING BEAM

I-BEAM DESIGN w/FLAME CUT BAIL cont



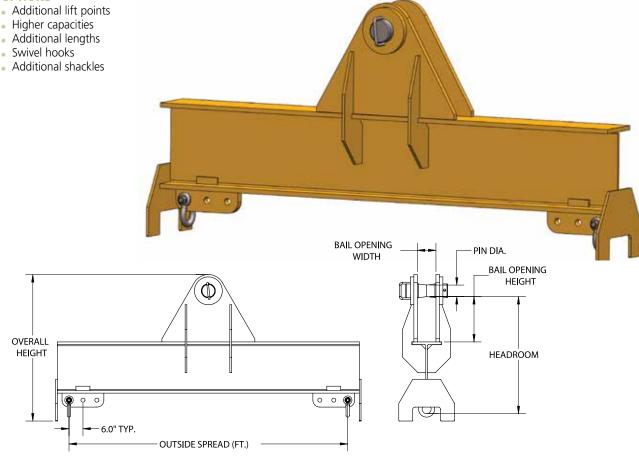


LIFTING BEAMS

STANDARD DUTY LIFTING BEAM

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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity & certificates supplied at No Additional Charge.
- Made in USA.



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

^{*1} US Ton = 2,000 lbs.



HBSLBBASKET SLING LIFTING BEAM

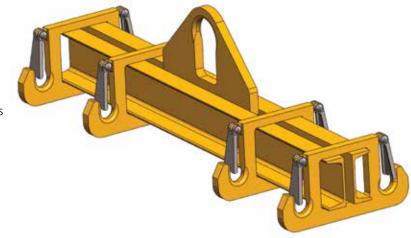
FEATURES

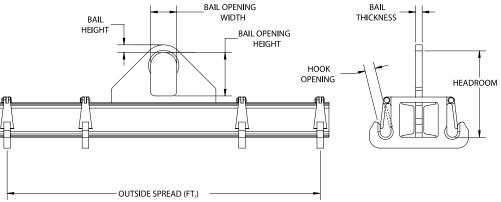
- This style of lifting beam can be utilized where headroom is limited with slings in a basket hitch.
- Includes two sets of fixed hooks (3' and 4' beams have one set of hooks).
- Two standard lift points for load adjustment; outside lift point & inside lift point (1/2 the overall length).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity & certificates supplied at No Additional Charge.



OPTIONS

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





	Garage St.	0.111			Dimension	ns (Inches)			Weight
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Hook Opening	(Lbs.)
HBSLB-1/2-3	1/2	3	9	0.88	3	5	0.75	1.06	53
HBSLB-1/2-4	1/2	4	9	0.88	3	5	0.75	1.06	68
HBSLB-1/2-6	1/2	6	9	0.88	3	5	0.75	1.06	116
HBSLB-1/2-8	1/2	8	9	0.88	3	5	0.75	1.06	158
HBSLB-1/2-10	1/2	10	10	0.88	3	5	0.75	1.06	210
HBSLB-1/2-12	1/2	12	10	0.88	3	5	0.75	1.06	231
HBSLB-1/2-14	1/2	14	11	0.88	3	5	0.75	1.06	313
HBSLB-1/2-16	1/2	16	11	0.88	3	5	0.75	1.06	348
HBSLB-1/2-18	1/2	18	12	0.88	3	5	0.75	1.06	445
HBSLB-1/2-20	1/2	20	12	0.88	3	5	0.75	1.06	486
HBSLB-1/2-24	1/2	24	13	0.88	3	5	0.75	1.06	658
HBSLB-1/2-30	1/2	30	14	0.88	3	5	0.75	1.06	898
HBSLB-1-3	1	3	9	0.88	3	5	0.75	1.13	53
HBSLB-1-4	1	4	9	0.88	3	5	0.75	1.13	68
HBSLB-1-6	1	6	10	0.88	3	5	0.75	1.13	152
HBSLB-1-8	1	8	11	0.88	3	5	0.75	1.13	221
HBSLB-1-10	1	10	11	0.88	3	5	0.75	1.13	242
HBSLB-1-12	1	12	12	0.88	3	5	0.75	1.13	305
HBSLB-1-14	1	14	12	0.88	3	5	0.75	1.13	355
HBSLB-1-16	1	16	13	0.88	3	5	0.75	1.13	410
HBSLB-1-18	1	18	14	0.88	3	5	0.75	1.13	566
HBSLB-1-20	1	20	14	0.88	3	5	0.75	1.13	617
HBSLB-1-24	1	24	16	0.88	3	5	0.75	1.13	952
HBSLB-1-30	1	30	16	0.88	3	5	0.75	1.13	1208

*1 US Ton = 2,000 lbs.

cont.



BASKET SLING LIFTING BEAM cont.

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

^{*1} US Ton = 2,000 lbs.

cont.

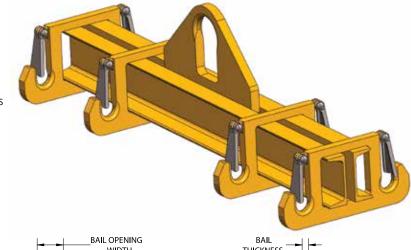


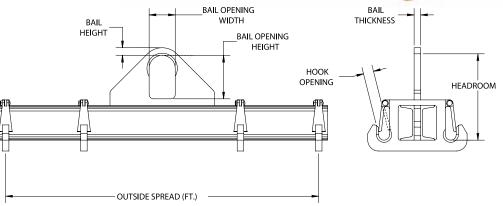
HBSLB

BASKET SLING LIFTING BEAM cont.

- 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 & inside lift point (1/2 the overall length).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity & certificates supplied at No Additional Charge.
- Made in USA.

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





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

^{*1} US Ton = 2,000 lbs.



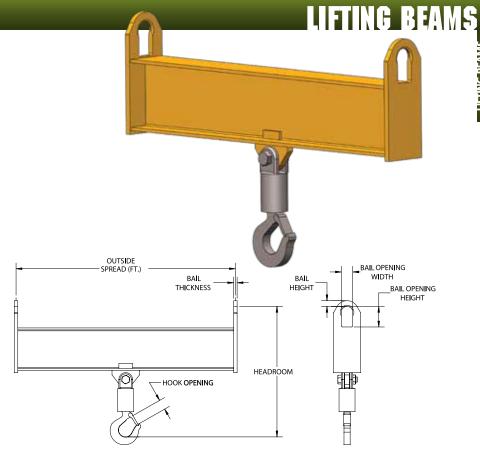
HDCLBDUAL CRANE LIFTING BEAM

FEATURES

- This style of lifting beam is utilized with two cranes, where headroom is limited, and comes standard with a swivel hook.
- Roller bearing hook standard on capacities 30 tons and over.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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



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

^{*1} US Ton = 2,000 lbs.

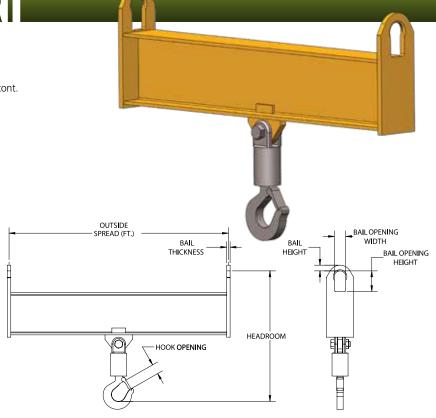
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HDCLB DUAL CRANE LIFTING BEAM cont.

- This style of lifting beam is utilized with two cranes, where headroom is limited, and comes standard with a swivel hook.
- Roller bearing hook standard on capacities 30 tons and over.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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



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

^{*1} US Ton = 2,000 lbs.



HUNVB UNIVERSAL LIFTING/SPREADER BEAM

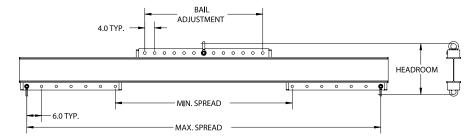


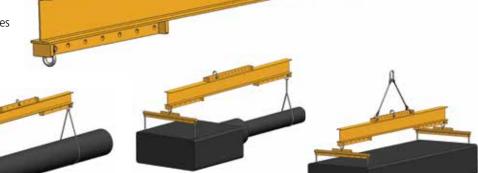
FFATURES

- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





Three Point Lifting System

Two Point Lifting Beam

Four Point Lifting System

					Dimensio	ns (Inches)		
Model #	Capacity (US Tons)*	Max. Spread (Ft.)	Min. Spread (Ft.)	Bail Adjustment	Headroom	Top Shackle (US Tons)*	Bottom Shackle (US Tons)*	Weight (Lbs.)
HUNVB-1/4-4	1/4	4	1	16	8	1.5	1.5	45
HUNVB-1/2-4	1/2	4	1	16	8	1.5	1.5	45
HUNVB-1/2-6	1/2	6	3	24	9.88	1.5	1.5	80
HUNVB-1/2-8	1/2	8	4	32	11	1.5	1.5	135
HUNVB-1/2-10	1/2	10	5	40	11	1.5	1.5	145
HUNVB-1-6	1	6	3	24	11	1.5	1.5	100
HUNVB-1-8	1	8	4	32	12	1.5	1.5	140
HUNVB-1-10	1	10	5	40	12	1.5	1.5	175
HUNVB-2-6	2	6	3	24	14	3.25	2	130
HUNVB-2-8	2	8	4	32	15	3.25	2	200
HUNVB-2-10	2	10	5	40	16	3.25	2	280
HUNVB-4-8	4	8	4	32	18	4.75	4.75	290
HUNVB-4-10	4	10	5	40	20	4.75	4.75	420
HUNVB-4-12	4	12	6	48	20	4.75	4.75	500
HUNVB-5-8	5	8	4	32	20	6.5	4.75	320
HUNVB-5-10	5	10	5	40	21	6.5	4.75	465
HUNVB-5-12	5	12	6	48	21	6.5	4.75	550
HUNVB-7-12	7	12	6	48	25	6.5	6.5	790

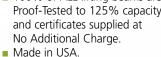
^{*1} US Ton = 2,000 lbs.

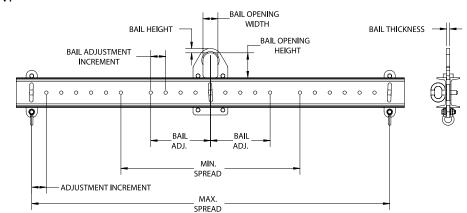


HALB

ADJUSTABLE LIFTING BEAM

- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.





OPTIONS Swivel hooks



							Dimer	nsions (Inche	5)			
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 (US Tons)*	Weight (Lbs.)
HALB-1.25-6	1.25	6	3	13.5	1	3	5	0.63	3	12	2	120
HALB-2-6	2	6	3	14.5	1	3	5	0.63	3	12	2	140
HALB-4-8	4	8	4.5	20	1.5	4	7	0.75	6	18	3.25	315
HALB-5-10	5	10	5	22	1.5	4	7	1.00	6	18	4.75	440

^{*1} US Ton = 2,000 lbs.



LIFTING BEAMS

HABLB

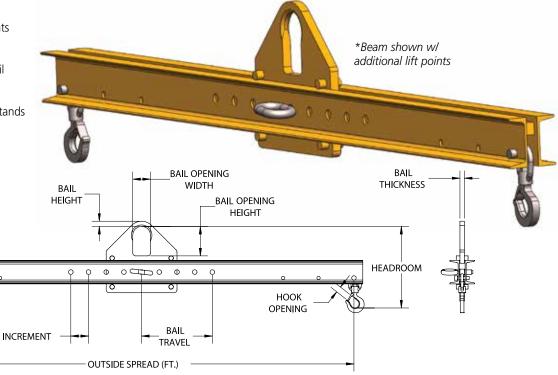
ADJUSTABLE BAIL LIFTING BEAM

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 standard with one outside spread and two swivel hooks (additional spreads & swivel hooks are available).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity & certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Additional lift points
- Higher capacities
- Additional lengths
- Low headroom bail
- Additional hooks
- Faspins
- 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.)
HABLB-1/2-3	1/2	3	14	1.5	3	5	0.63	1	3	6	52
HABLB-1/2-4	1/2	4	14	1.5	3	5	0.63	1	3	9	62
HABLB-1/2-6	1/2	6	14	1.5	3	5	0.63	1	3	12	83
HABLB-1/2-8	1/2	8	14	1.5	3	5	0.63	1	4	16	90
HABLB-1/2-10	1/2	10	14	1.5	3	5	0.63	1	4	20	105
HABLB-1/2-12	1/2	12	14	1.5	3	5	0.63	1	4	24	162
HABLB-1/2-14	1/2	14	14	1.5	3	5	0.63	1	6	30	185
HABLB-1/2-16	1/2	16	15	1.5	3	5	0.63	1	6	36	281
HABLB-1/2-18	1/2	18	15	1.5	3	5	0.63	1	6	42	306
HABLB-1/2-20	1/2	20	15	1.5	3	5	0.63	1	6	48	334
HABLB-1-3	1	3	14	1.5	3	5	0.63	1	3	6	52
HABLB-1-4	1	4	14	1.5	3	5	0.63	1	3	9	62
HABLB-1-6	1	6	14	1.5	3	5	0.63	1	3	12	91
HABLB-1-8	1	8	15	1.5	3	5	0.63	1	4	16	139
HABLB-1-10	1	10	15	1.5	3	5	0.63	1	4	20	187
HABLB-1-12	1	12	15	1.5	3	5	0.63	1	4	24	218
HABLB-1-14	1	14	16	1.5	3	5	0.63	1	6	30	295

*1 US Ton = 2,000 lbs.



HABLB

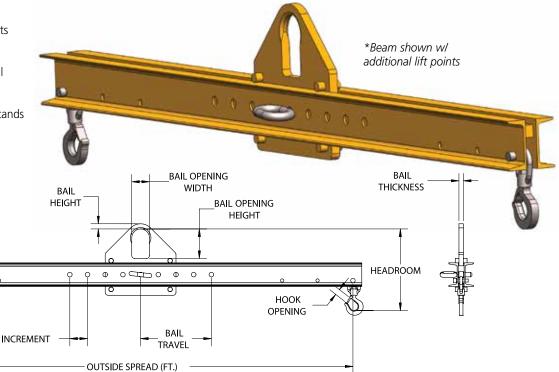
ADJUSTABLE BAIL LIFTING BEAM cont.

FFATURES

- 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 standard with one outside spread and two swivel hooks (additional spreads & swivel hooks are available).
- Engineered & manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity & certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Additional lift points
- Higher capacities
- Additional lengths
- Low headroom bail
- Additional hooks
- Faspins
- Integrated beam stands



		Outside				Dim	ensions (Inch	nes)			
Model #	Capacity (US Tons)*	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.)
HABLB-1-16	1	16	16	1.5	3	5	0.63	1	6	36	328
HABLB-1-18	1	18	17	1.5	3	5	0.63	1	6	42	450
HABLB-1-20	1	20	17	1.5	3	5	0.63	1	6	48	494
HABLB-2-3	2	3	14	1.5	3	5	0.75	1	3	6	53
HABLB-2-4	2	4	15	1.5	3	5	0.75	1	3	9	98
HABLB-2-6	2	6	15	1.5	3	5	0.75	1	3	12	129
HABLB-2-8	2	8	16	1.5	3	5	0.75	1	4	16	187
HABLB-2-10	2	10	19	1.5	3	5	0.75	1	4	20	264
HABLB-2-12	2	12	17	1.5	3	5	0.75	1	4	24	306
HABLB-2-14	2	14	18	1.5	3	5	0.75	1	6	30	406
HABLB-2-16	2	16	18	1.5	3	5	0.75	1	6	36	458
HABLB-2-18	2	18	20	1.5	3	5	0.75	1	6	42	602
HABLB-2-20	2	20	20	1.5	3	5	0.75	1	6	48	666
HABLB-5-3	5	3	22	2	4	7	1	1.36	3	6	154
HABLB-5-4	5	4	22	2	4	7	1	1.36	3	9	176
HABLB-5-6	5	6	22	2	4	7	1	1.36	3	12	237
HABLB-5-8	5	8	23	2	4	7	1	1.36	4	16	334

*1 US Ton = 2,000 lbs. cont.



ADJUSTABLE BAIL LIFTING BEAM cont.

ADII ICTA	DIEDA	JL LIFTIN	C DEA	. N. //	7	-	-	7	UF	ING F	BEAN
ADJUSTA	DLE DA	AL LIFTIIN	G DEA	NVI cont.		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.)
HABLB-5-10	5	10	24	2	4	7	1	1.36	4	20	473
HABLB-5-12	5	12	27	2	4	7	1	1.36	4	24	696
HABLB-5-14	5	14	27	2	4	7	1	1.36	6	30	730
HABLB-5-16	5	16	28	2	4	7	1	1.36	6	36	821
HABLB-5-18	5	18	29	2	4	7	1	1.36	6	42	1453
HABLB-5-20	5	20	30	2	4	7	1	1.36	6	48	1678
HABLB-10-3	10	3	26	2	4	7	1.25	2.08	3	6	231
HABLB-10-4	10	4	26	2	4	7	1.25	2.08	3	9	232
HABLB-10-6	10	6	29	2	4	7	1.25	2.08	3	12	475
HABLB-10-8	10	8	29	2	4	7	1.25	2.08	4	16	574
HABLB-10-10	10	10	32	2	4	7	1.25	2.08	4	20	835
HABLB-10-12	10	12	32	2	4	7	1.25	2.08	4	24	1092
HABLB-10-14	10	14	32	2	4	7	1.25	2.08	6	30	1241
HABLB-10-16	10	16	32	2	4	7	1.25	2.08	6	36	1383
HABLB-10-18	10	18	35	2	4	7	1.25	2.08	6	42	1679
HABLB-10-20	10	20	35	2	4	7	1.25	2.08	6	48	1744
HABLB-15-3	15	3	28	2.5	5	9	1.5	2.27	3	6	277
HABLB-15-4	15	4	31	2.5	5	9	1.5	2.27	3	9	363
HABLB-15-6	15	6	34	2.5	5	9	1.5	2.27	3	12	552
HABLB-15-8	15	8	34	2.5	5	9	1.5	2.27	4	16	596
HABLB-15-10	15	10	34	2.5	5	9	1.5	2.27	4	20	970
HABLB-15-12	15	12	37	2.5	5	9	1.5	2.27	4	24	1486
HABLB-15-14		14	37	2.5	5	9	1.5	2.27	6	30	1540
HABLB-15-16	15	16	37	2.5	5	9	1.5	2.27	6	36	1623
HABLB-15-18	15	18	37	2.5	5	9	1.5	2.27	6	42	1912
HABLB-15-20	15	20	37	2.5	5	9	1.5	2.27	6	48	2099
HABLB-20-3	20	3	31	2.5	5	9	1.5	2.27	3	6	347
HABLB-20-4	20	4	34	2.5	5	9	1.5	2.27	3	9	439
HABLB-20-4	20	6	37	2.5	5	9	1.5	2.27	3	12	809
HABLB-20-8	20	8	37	2.5	5	9	1.5	2.27	4	16	792
HABLB-20-10		10	37	2.5	5	9	1.5	2.27	4	20	1404
HABLB-20-10	20	12	37	2.5	5	9	1.5	2.27	4	24	1601
HABLB-20-12	20	14	37	2.5	5	9	1.5	2.27	6	30	1793
HABLB-20-14	20	16	37	2.5	5	9	1.5	2.27	6	36	1980
HABLB-20-18	20	18	37	2.5	5	9	1.5	2.27	6	42	2063
HABLB-20-18		20	37	2.5	5	9	1.5	2.27	6	42	2129

^{*1} US Ton = 2,000 lbs.

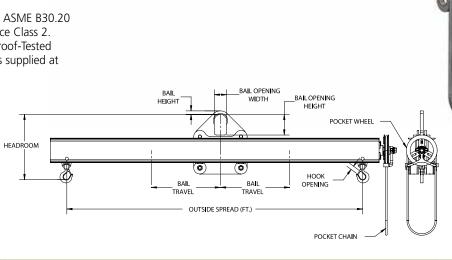
HLLB LOAD LEVELING BEAM

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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Motorized bail
- Additional lift points
- Higher capacities
- Additional lengths
- Low headroom bail
- Additional hooks
- Faspins
- Beam stand



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

*1 US Ton = 2,000 lbs.



LOAD LEVELING BEAM cont.

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

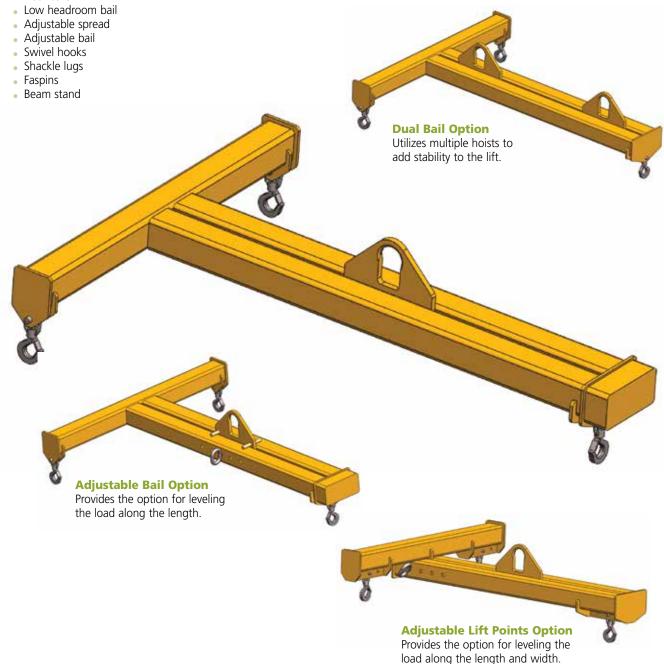
^{*1} US Ton = 2,000 lbs.

HTPLB

THREE POINT LIFTING BEAM

- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Multiple lift points
- Dual bails



LIFTING BEAMS

HFPLBFOUR POINT LIFTING BEAM

- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



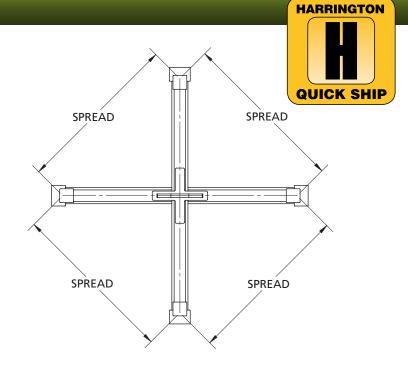


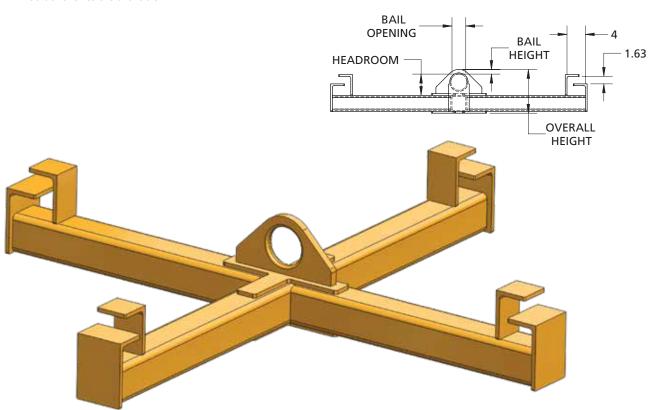
HFPSLFOUR POINT SACK LIFTER BEAM

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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Sling spacers
- Additional sizes are available





Model #	Capacity			Dimensions (Inches)		
iviodei #	(Metric Tons)	Outside Spread	Headroom	Bail Height	Bail Opening	Overall Height	Weight (Lbs.)
HFPSL-1-36SK	1	36	4.63	1	3.5	9	120
HFPSL-1-48SK	1	48	4.63	1	3.5	9	145
HFPSL-2-36SK	2	36	4.63	1	3.5	9.5	140
HFPSL-2-48SK	2	48	4.63	1	3.5	9.5	170

LIFTING BEAMS

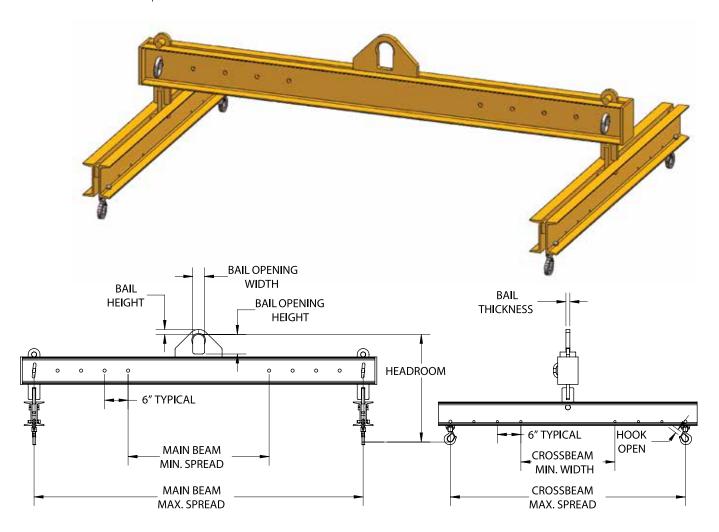
HFPAB

FOUR POINT ADJUSTABLE BEAM

FEATURES

- This standard four point adjustable 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Beam stand
- Additional sizes and options are available



		Main	Cross		Dimensions (Inches)							
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.)		
HFPAB-3-84/60	3	36/84	24/60	28	1.25	3	5	1	0.91	473		
HFPAB-5-120/96	5	48/120	36/96	33	2	4	7	1.25	1	958		
HFPAB-10-144/96	10	72/144	36/96	42	2	4	7	1.25	1.36	1928		

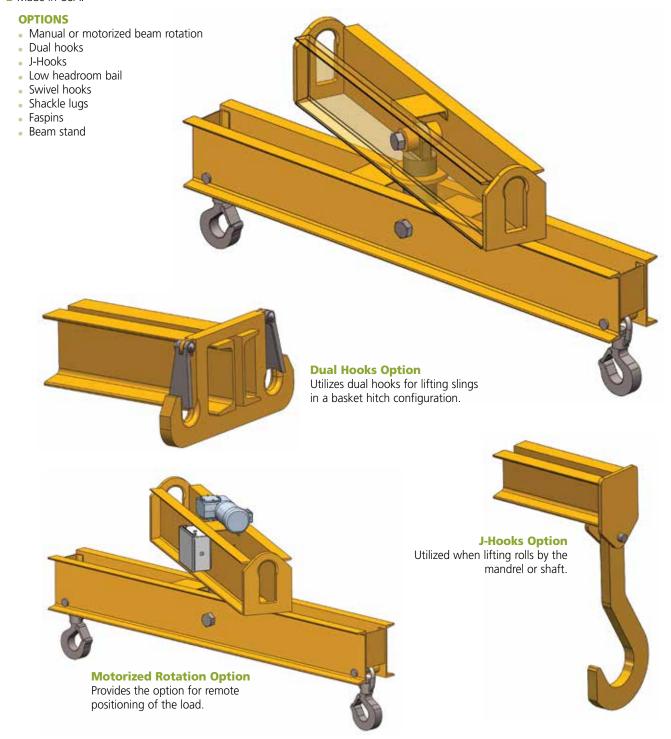
^{*1} US Ton = 2,000 lbs.



HDCRB 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.



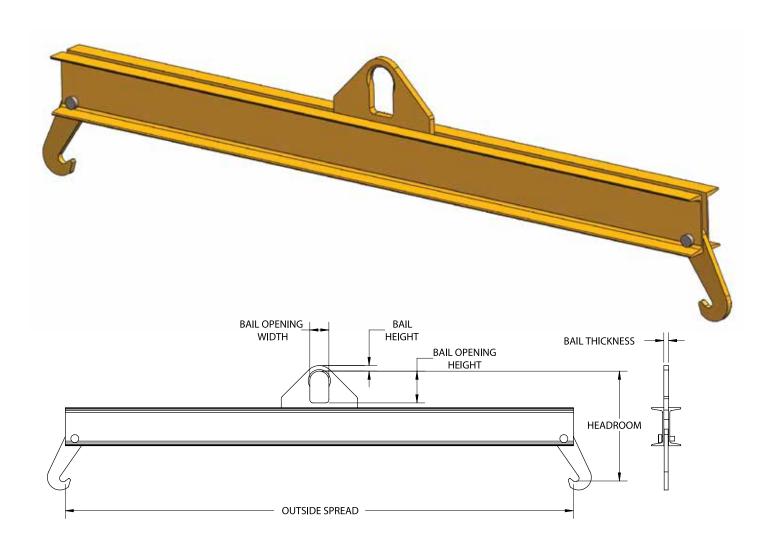
HCGCLBCHLORINE GAS CYLINDER LIFTING BEAM



- 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.
- 100% of ALL lifting beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

Additional sizes are available



	Capacity			Dimension	s (Inches)			
Model #	(US Tons)*	Outside Spread	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
HCGCLB-2-80/82	2	80.75 - 82.25	18.5 - 17.5	0.88	3	5	0.75	125

^{*1} US Ton = 2,000 lbs.



LIFTING BEAMS

Custom Application Form

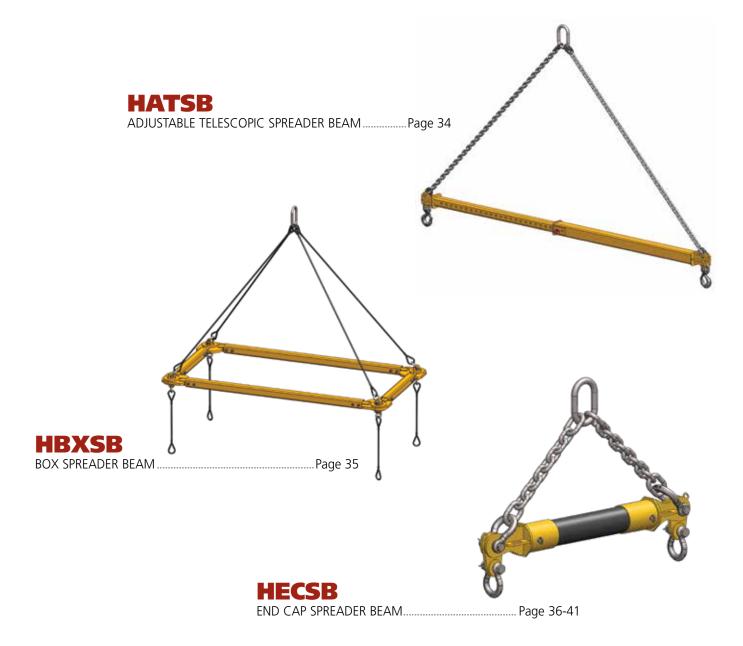


For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Describe the material you are planning to lift:			
Lifting Beam Stand Required: ☐ Yes ☐ No		Load Dimension	
Total Number of Lifting Points: Spacing Betw	een Points	Min (in) Height	Max (in)
Is The CG (center of gravity) Of The Load Between Out ☐ Yes ☐ No If No, Describe CG Location		Width Length Weight	
Type Of Rigging Used To Attach To Load: Swivel H Slings (specific type) Other (specific t			
CRANE SPECIFICATIONS:			
Crane Configuration: Single Double			
Distance Between Top Of The Load To The Crane Ho	ok High Position(s)):	
Capacity Of The Crane(s): Distance Be Required Duty Cycle Of The Lifting Beam: Lifts Per I			
Crane Classification(s):	E 🗆 F		
DUAL CRANE ROTATING BEAM APPLICATION:			
Operation: Manual Motorized: AC DC	. Voltage	_ Phase Cycl	e
Controls Required: Yes No If Yes: Specify T	ype 🗌 Furni	ish Loose 🗌 Mounted	On Lifter
CRANE HOOK SPECIFICATIONS (Inches): A: B: C: D: E: F: G: H:	not supplied abo temperature, extre as temperature or	ertinent application in ove (extreme product or eme environmental cond moisture, space or head onal specifications):	operating litions such





HSDSB STANDARD DUTY SPREADER BEAM

- This style of lifter is utilized with upper rigging spread between two lift points that 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 Class 2.
- 100% of ALL spreader beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

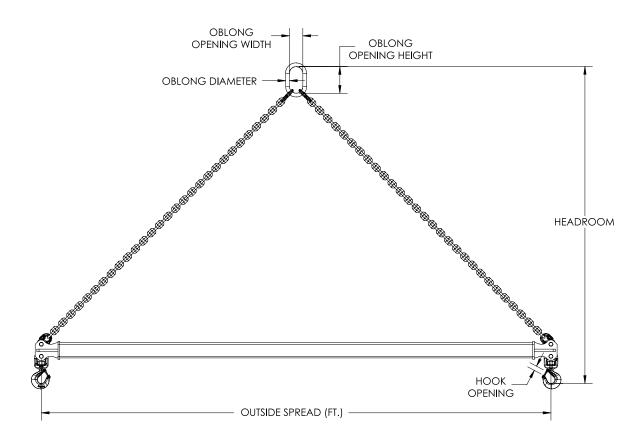
- Higher capacities
- Additional lengths
- Upper and lower shackle design
- Chain top rigging
- Wire rope top rigging



				D	imensions (Inche	s)		
Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	Weight (Lbs.)
HSDSB-2-4	2	4	36	0.63	3	6	0.91	45
HSDSB-2-6	2	6	48	0.63	3	6	0.91	60
HSDSB-2-8	2	8	61	0.63	3	6	0.91	82
HSDSB-2-10	2	10	74	0.63	3	6	0.91	95
HSDSB-2-12	2	12	86	0.63	3	6	0.91	115
HSDSB-2-16	2	16	111	0.63	3	6	0.91	225
HSDSB-2-20	2	20	139	0.63	3	6	0.91	408
HSDSB-2-24	2	24	164	0.63	3	6	0.91	445
HSDSB-5-4	5	4	39	1	3.5	7	1.36	62
HSDSB-5-6	5	6	51	1	3.5	7	1.36	78
HSDSB-5-8	5	8	64	1	3.5	7	1.36	100
HSDSB-5-10	5	10	77	1	3.5	7	1.36	117
HSDSB-5-12	5	12	87	1	3.5	7	1.36	168
HSDSB-5-16	5	16	116	1	3.5	7	1.36	305
HSDSB-5-20	5	20	141	1	3.5	7	1.36	435
HSDSB-5-24	5	24	166	1	3.5	7	1.36	661
HHSDSB-10-4	10	4	43	1.25	4.38	8.75	1.61	100
HHSDSB-10-6	10	6	56	1.25	4.38	8.75	1.61	122
HSDSB-10-8	10	8	67	1.25	4.38	8.75	1.61	156
HSDSB-10-10	10	10	81	1.25	4.38	8.75	1.61	180
HSDSB-10-12	10	12	90	1.25	4.38	8.75	1.61	240
HSDSB-10-16	10	16	119	1.25	4.38	8.75	1.61	380
HSDSB-10-20	10	20	145	1.25	4.38	8.75	1.61	532
HSDSB-10-24	10	24	171	1.25	4.38	8.75	1.61	915
HSDSB-15-4	15	4	45	1.5	5.25	10.5	2.08	126
HSDSB-15-6	15	6	58	1.5	5.25	10.5	2.08	155

^{*1} US Ton = 2,000 lbs. cont.





Model #	Capacity (US Tons)*	Outside Spread (Ft.)	Headroom	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	Weight (Lbs.)	
HSDSB-15-8	15	8	68	1.5	5.25	10.5	2.08	185	
HSDSB-15-10	15	10	84	1.5	5.25	10.5	2.08	242	
HSDSB-15-12	15	12	97	1.5	5.25	10.5	2.08	270	
HSDSB-15-16	15	16	122	1.5	5.25	10.5	2.08	420	
HSDSB-15-20	15	20	147	1.5	5.25	10.5	2.08	665	
HSDSB-15-24	15	24	175	1.5	5.25	10.5	2.08	953	
HSDSB-20-4	20	4	48	1.75	6	12	2.27	170	
HSDSB-20-6	20	6	61	1.75	6	12	2.27	200	
HSDSB-20-8	20	8	72	1.75	6	12	2.27	233	
HSDSB-20-10	20	10	86	1.75	6	12	2.27	315	
HSDSB-20-12	20	12	99	1.75	6	12	2.27	350	
HSDSB-20-16	20	16	124	1.75	6	12	2.27	540	
HSDSB-20-20	20	20	147	1.75	6	12	2.27	775	
HSDSB-20-24	20	24	179	1.75	6	12	2.27	1341	
HSDSB-30-6	30	6	63	1.75	6	12	2.27	285	
HSDSB-30-8	30	8	74	1.75	6	12	2.27	402	
HSDSB-30-10	30	10	87	1.75	6	12	2.27	440	
HSDSB-30-12	30	12	100	1.75	6	12	2.27	530	
HSDSB-30-16	30	16	126	1.75	6	12	2.27	888	
HSDSB-30-20	30	20	152	1.75	6	12	2.27	1390	
HSDSB-40-6	40	6	68	2	7	14	3.02	563	
HSDSB-40-8	40	8	81	2	7	14	3.02	695	
HSDSB-40-10	40	10	93	2	7	14	3.02	781	
HSDSB-40-12	40	12	107	2	7	14	3.02	1058	
HSDSB-40-16	40	16	133	2	7	14	3.02	1364	

^{*1} US Ton = 2,000 lbs.



HATSB ADJUSTABLE TELESCOPIC SPREADER BEAM

■ 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 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.

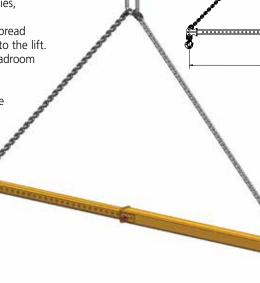
■ Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.

■ 100% of ALL spreader beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

■ Made in USA.

OPTIONS

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



Upper and Lower Shackle **Option** Utilizes dual upper and lower shackles for

connecting the rigging.

		Outside		Beam	Chain				
Model #	Capacity (US Tons)*	Spread Min/ Max (Ft.)	Headroom Min/Max	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Hook Opening	& Hook Weight (Lbs.)	Rigging Weight (Lbs.)
HATSB-2-4/6	2	4/6	50/60	0.63	3	6	0.91	70	9
HATSB-2-6/10	2	6/10	76/92	0.63	3	6	0.91	85	13
HATSB-2-8/14	2	8/14	101/119	0.63	3	6	0.91	175	17
HATSB-2-12/20	2	12/20	139/174	0.63	3	6	0.91	245	23
HATSB-5-4/6	5	4/6	58/67	1	3.5	7	1.36	105	34
HATSB-5-6/10	5	6/10	83/100	1	3.5	7	1.36	160	47
HATSB-5-8/14	5	8/14	107/132	1	3.5	7	1.36	205	61
HATSB-5-12/20	5	12/20	145/181	1	3.5	7	1.36	670	82
HATSB-10-4/6	10	4/6	63/72	1.25	4.38	8.75	1.61	95	49
HATSB-10-6/10	10	6/10	78/117	1.25	4.38	8.75	1.61	175	69
HATSB-10-8/14	10	8/14	113/139	1.25	4.38	8.75	1.61	460	88
HATSB-10-12/20	10	12/20	151/171	1.25	4.38	8.75	1.61	680	118
HATSB-15-4/6	15	4/6	67/76	1.5	5.25	10.5	2.08	165	78
HATSB-15-6/10	15	6/10	91/109	1.5	5.25	10.5	2.08	365	111
HATSB-15-8/14	15	8/14	117/142	1.5	5.25	10.5	2.08	478	145
HATSB-15-12/20	15	12/20	154/189	1.5	5.25	10.5	2.08	700	194
HATSB-20-7/11	20	7/11	98/112	1.75	6	12	2.27	430	175
HATSB-20-9/15	20	9/15	129/151	1.75	6	12	2.27	540	225
HATSB-20-12/20	20	12/20	159/189	1.75	6	12	2.27	822	275
HATSB-25-7/11	25	7/11	103/112	2	7	14	3.02	430	240
HATSB-25-9/15	25	9/15	125/148	2	7	14	3.02	540	295
HATSB-25-12/20	25	12/20	156/188	2	7	14	3.02	825	365
HATSB-30-7/11	30	7/11	107/121	2	7	14	3.02	615	240
HATSB-30-9/15	30	9/15	130/152	2	7	14	3.02	750	295
HATSB-30-12/20	30	12/20	162/192	2	7	14	3.02	1065	365
HATSB-40-7/11	40	7/11	110/124	2.25	8	16	3.02	620	375
HATSB-40-9/15	40	9/15	133/155	2.25	8	16	3.02	840	470
HATSB-40-12/20	40	12/20	162/193	2.25	8	16	3.02	1500	565

^{*1} US Ton = 2,000 lbs.

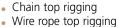


HBXSBBOX SPREADER BEAM

FEATURES

- This style of spreader beam is designed to lift large bulky 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.
- Product shown is as a bolt-together style with special corner assemblies whereby the shackle lugs can rotate into position in order to prevent side loading.
- 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 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.
- 100% of ALL spreader beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Swivel hooks
- Shackles
- Chain slings Other special lifting attachments

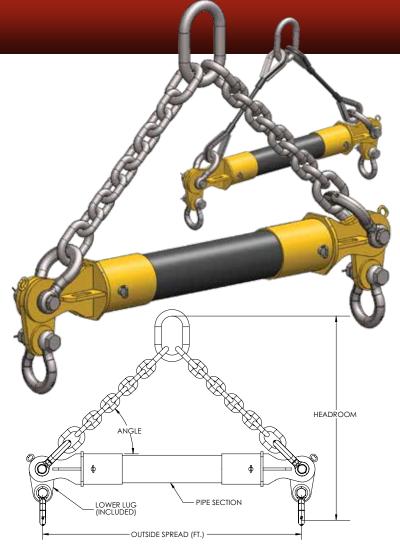




HECSB END CAP SPREADER BEAM

- This style of lifter is utilized with upper rigging spread between two lift points that 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.
- 100% of ALL end cap spreader beams are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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



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





END CAP SPREADER BEAM cont.

							Dimensions (Inches)				
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 (US Tons)*	Bottom Shackle (US Tons)*	Weight (Lbs)
HECSB-15-6	15	6	EC-5-25	5" SCH 80	60	86	1.5	5.25	10.5	17	13.5	384
HECSB-15-8	15	8	EC-5-25	5" SCH 80	72	106	1.5	5.25	10.5	17	13.5	426
HECSB-15-10		10	EC-5-25	5" SCH 80	84	128	1.5	5.25	10.5	17	13.5	467
HECSB-15-12	15	12	EC-5-25	5" SCH 80	96	148	1.5	5.25	10.5	17	13.5	509
HECSB-15-16		16	EC-5-25	5" SCH 80	120	192	1.5	5.25	10.5	17	13.5	592
HECSB-15-20		20	EC-5-25	5" SCH 80	N/A	232	1.5	5.25	10.5	17	13.5	675
HECSB-15-24		24	EC-5-25	5" SCH 80	N/A	274	1.5	5.25	10.5	17	13.5	758
HECSB-15-28		28	EC-8-50	8" SCH 80	200	324	1.5	5.25	10.5	35	25	1580
HECSB-15-32	15	32	EC-8-50	8" SCH 80	224	364	1.5	5.25	10.5	35	25	1753
HECSB-15-36	15	36	EC-8-50	8" SCH 80	248	406	1.5	5.25	10.5	35	25	1927
HECSB-15-40		40	EC-8-50	8" SCH 80	272	446	1.5	5.25	10.5	35	25	2100
HECSB-20-6	20	6	EC-5-25	5" SCH 80	60	86	1.75	6	12	17	13.5	384
HECSB-20-8	20	8	EC-5-25	5" SCH 80	72	106	1.75	6	12	17	13.5	426
HECSB-20-10		10	EC-5-25	5" SCH 80	84	128	1.75	6	12	17	13.5	467
HECSB-20-12	20	12	EC-5-25	5" SCH 80	96	148	1.75	6	12	17	13.5	509
HECSB-20-16		16	EC-5-25	5" SCH 80	N/A	192	1.75	6	12	17	13.5	592
HECSB-20-20		20	EC-5-25	5" SCH 80	N/A	232	1.75	6	12	17	13.5	675
HECSB-20-24		24	EC-8-50	8" SCH 80	176	282	1.75	6	12	35	25	1406
HECSB-20-28		28	EC-8-50	8" SCH 80	200	324	1.75	6	12	35	25	1580
HECSB-20-32		32	EC-8-50	8" SCH 80	224	364	1.75	6	12	35	25	1753
HECSB-20-36		36	EC-8-50	8" SCH 80	N/A	406	1.75	6	12	35	25	1927
HECSB-20-40		40	EC-8-50	8" SCH 80	N/A	446	1.75	6	12	35	25	2100
HECSB-25-6	25	6	EC-5-25	5" SCH 80	60	86	1.75	6	12	17	13.5	384
HECSB-25-8	25	8	EC-5-25	5" SCH 80	72	106	1.75	6	12	17	13.5	426
HECSB-25-10		10	EC-5-25	5" SCH 80	84	128	1.75	6	12	17	13.5	467
HECSB-25-12		12	EC-5-25	5" SCH 80	96	148	1.75	6	12	17	13.5	509
HECSB-25-16		16	EC-5-25	5" SCH 80	N/A	192	1.75	6	12	17	13.5	592
HECSB-25-20		20	EC-8-50	8" SCH 80	N/A	232	1.75	6	12	35	25	1232
HECSB-25-24		24	EC-8-50	8" SCH 80	176	282	1.75	6	12	35	25	1406
HECSB-25-28		28	EC-8-50	8" SCH 80	200	324	1.75	6	12	35	25	1580
HECSB-25-32	25	32	EC-8-50	8" SCH 80	224	364	1.75	6	12	35	25	1753
HECSB-25-36		36	EC-8-50		N/A	406	1.75	6	12	35	25	1927
HECSB-25-40		40	EC-8-50	8" SCH 80	N/A	446	1.75	6	12	35	25	2100
HECSB-30-6	30	6	EC-5-50	5" SCH 80	68	94	1.75	6	12	35	25	450
HECSB-30-8	30	8	EC-5-50	5" SCH 80	N/A	114	1.75	6	12	35	25	492
HECSB-30-10		10		5" SCH 80	N/A	136	1.75	6	12	35	25	533
HECSB-30-12		12		5" SCH 80	N/A	156	1.75	6	12	35	25	575
HECSB-30-16		16		8" SCH 80	128	200	1.75	6	12	35	25	1059
HECSB-30-20		20		8" SCH 80	152	240	1.75	6	12	35	25	1232
HECSB-30-24		24		8" SCH 80	176	282	1.75	6	12	35	25	1406
HECSB-30-28		28		8" SCH 80	200	324	1.75	6	12	35	25	1580
HECSB-30-32		32		8" SCH 80	224	364	1.75	6	12	35	25	1753
HECSB-30-36		36		8" SCH 80	N/A	406	1.75	6	12	35	25	1927
HECSB-30-40		40		12" SCH 80		452	1.75	6	12	55	55	4184
HECSB-40-6	40	6		5" SCH 80	N/A	94	2.25	8	16	35	25	450
HECSB-40-8	40	8		5" SCH 80	N/A	114	2.25	8	16	35	25	492
HECSB-40-10		10		8" SCH 80	92	136	2.25	8	16	35	25	798
HECSB-40-12		12		8" SCH 80	104	156	2.25	8	16	35	25	885
HECSB-40-16		16		8" SCH 80	128	200	2.25	8	16	35	25	1059
HECSB-40-20		20		8" SCH 80	152	240	2.25	8	16	35	25	1232
HECSB-40-24		24		8" SCH 80	176	282	2.25	8	16	35	25	1406
HECSB-40-28		28		8" SCH 80	N/A	324	2.25	8	16	35	25	1580
HECSB-40-32		32		8" SCH 80	N/A	364	2.25	8	16	35	25	1753
HECSB-40-36		36		12" SCH 80		412	2.25	8	16	55	55	3830
HECSB-40-40	40	40	EC-12-80	12" SCH 80	278	452	2.25	8	16	55	55	4184

^{*1} US Ton = 2,000 lbs.





HECSBEND CAP SPREADER BEAM cont.

							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 (US Tons)*	Bottom Shackle (US Tons)*	Weight (Lbs)
HECSB-50-6	50	6	EC-5-50	5" SCH 80	N/A	94	2.25	8	16	35	25	450
HECSB-50-8	50	8	EC-5-50	5" SCH 80	N/A	114	2.25	8	16	35	25	492
HECSB-50-10	50	10	EC-8-50	8" SCH 80	92	136	2.25	8	16	35	25	798
HECSB-50-12	50	12	EC-8-50	8" SCH 80	104	156	2.25	8	16	35	25	885
HECSB-50-16	50	16	EC-8-50	8" SCH 80	128	200	2.25	8	16	35	25	1059
HECSB-50-20	50	20	EC-8-50	8" SCH 80	152	240	2.25	8	16	35	25	1232
HECSB-50-24	50	24	EC-8-50	8" SCH 80	N/A	282	2.25	8	16	35	25	1406
HECSB-50-28	50	28	EC-8-50	8" SCH 80	N/A	324	2.25	8	16	35	25	1580
HECSB-50-32	50	32	EC-8-50	8" SCH 80	N/A	364	2.25	8	16	35	25	1753
HECSB-50-36	50	36	EC-12-80	12" SCH 80	254	412	2.25	8	16	55	55	3830
HECSB-50-40	50	40	EC-12-80	12" SCH 80	278	452	2.25	8	16	55	55	4184
HECSB-60-8	60	8	EC-8-80	8" SCH 80	84	120	2.5	8	16	55	55	896
HECSB-60-10	60	10	EC-8-80	8" SCH 80	96	140	2.5	8	16	55	55	982
HECSB-60-12	60	12	EC-8-80	8" SCH 80	108	162	2.5	8	16	55	55	1069
HECSB-60-16	60	16	EC-8-80	8" SCH 80	132	204	2.5	8	16	55	55	1243
HECSB-60-20	60	20	EC-8-80	8" SCH 80	N/A	246	2.5	8	16	55	55	1416
HECSB-60-24	60	24	EC-8-80	8" SCH 80	N/A	286	2.5	8	16	55	55	1590
HECSB-60-28	60	28	EC-8-80	8" SCH 80	N/A	328	2.5	8	16	55	55	1764
HECSB-60-32	60	32	EC-8-80	8" SCH 80	N/A	370	2.5	8	16	55	55	1937
HECSB-60-36	60	36	EC-12-80	12" SCH 80	254	412	2.5	8	16	55	55	3830
HECSB-60-40	60	40	EC-12-80	12" SCH 80	278	452	2.5	8	16	55	55	4184
HECSB-70-8	70	8	EC-8-80	8" SCH 80	84	120	2.75	9	16	55	55	896
HECSB-70-10	70	10	EC-8-80	8" SCH 80	96	140	2.75	9	16	55	55	982
HECSB-70-12	70	12	EC-8-80	8" SCH 80	N/A	162	2.75	9	16	55	55	1069
HECSB-70-16	70	16	EC-8-80	8" SCH 80	N/A	204	2.75	9	16	55	55	1243
HECSB-70-20	70	20	EC-12-80	12" SCH 80	156	246	2.75	9	16	55	55	2413
HECSB-70-24	70	24	EC-12-80	12" SCH 80	180	286	2.75	9	16	55	55	2769
HECSB-70-28	70	28	EC-12-80	12" SCH 80	204	328	2.75	9	16	55	55	3122
HECSB-70-32	70	32	EC-12-80	12" SCH 80	230	370	2.75	9	16	55	55	3476
HECSB-70-36	70	36	EC-12-80	12" SCH 80	254	412	2.75	9	16	55	55	3830
HECSB-70-40	70	40	EC-12-80	12" SCH 80	278	452	2.75	9	16	55	55	4184
HECSB-80-8	80	8	EC-8-80	8" SCH 80	84	120	3.25	10	20	55	55	896
HECSB-80-10	80	10	EC-8-80	8" SCH 80	N/A	140	3.25	10	20	55	55	982
HECSB-80-12	80	12	EC-8-80	8" SCH 80	N/A	162	3.25	10	20	55	55	1069
HECSB-80-16	80	16	EC-8-80	8" SCH 80	N/A	204	3.25	10	20	55	55	1243
HECSB-80-20	80	20		12" SCH 80	156	246	3.25	10	20	55	55	2413
HECSB-80-24	80	24	EC-12-80	12" SCH 80	180	286	3.25	10	20	55	55	2768
HECSB-80-28	80	28	EC-12-80	12" SCH 80	204	328	3.25	10	20	55	55	3122
HECSB-80-32	80	32	EC-12-80	12" SCH 80	230	370	3.25	10	20	55	55	3476
HECSB-80-36	80	36	EC-12-80	12" SCH 80	254	412	3.25	10	20	55	55	3830
HECSB-80-40	80	40	EC-12-80	12" SCH 80	278	452	3.25	10	20	55	55	4184

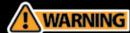
^{*1} US Ton = 2,000 lbs. cont.



END CAP SPREADER BEAM cont.

Model # Capacity (US Tons)* Capacity (US Tons)* Capacity (Pt.) End Cap Model # Pipe Size Head-room at 45° Head-room at 60° Oblong ML Diameter Oblong ML Opening Width Oblong ML Opening Width Opening Height Opening ML Opening Width Opening Height Opening ML Opening Width Opening Height Mackle (US Tons) HECSB-90-10 90 10 EC-12-110 12" SCH 80 96 140 3.25 10 20 85 HECSB-90-12 90 12 EC-12-110 12" SCH 80 108 162 3.25 10 20 85 HECSB-90-16 90 16 EC-12-110 12" SCH 80 132 204 3.25 10 20 85	Bottom Shackle (US Tons)*	Weight (Lbs)
HECSB-90-10 90 10 EC-12-110 12" SCH 80 96 140 3.25 10 20 85 HECSB-90-12 90 12 EC-12-110 12" SCH 80 108 162 3.25 10 20 85 HECSB-90-16 90 16 EC-12-110 12" SCH 80 132 204 3.25 10 20 85	55	1510
HECSB-90-12 90 12 EC-12-110 12" SCH 80 108 162 3.25 10 20 85 HECSB-90-16 90 16 EC-12-110 12" SCH 80 132 204 3.25 10 20 85		1519
HECSB-90-16 90 16 EC-12-110 12" SCH 80 132 204 3.25 10 20 85	EE	1696
		1873
	55	2227
HECSB-90-20 90 20 EC-12-110 12 " SCH 80 156 246 3.25 10 20 85	55	2581
HECSB-90-24 90 24 EC-12-110 12 " SCH 80 180 286 3.25 10 20 85	55	2936
HECSB-90-28 90 28 EC-12-110 12" SCH 80 204 328 3.25 10 20 85	55	3290
HECSB-90-32 90 32 EC-12-110 12" SCH 80 230 370 3.25 10 20 85	55	3644
HECSB-90-36 90 36 EC-12-110 12" SCH 80 254 412 3.25 10 20 85	55	3998
HECSB-90-40 90 40 EC-12-110 12" SCH 80 N/A 452 3.25 10 20 85	55	4352
HECSB-100-8 100 8 EC-12-110 12" SCH 80 84 120 3.5 10 20 85	55	1519
HECSB-100-10 100 10 EC-12-110 12 " SCH 80 96 140 3.5 10 20 85	55	1696
HECSB-100-12 100 12 EC-12-110 12 " SCH 80 108 162 3.5 10 20 85	55	1873
HECSB-100-16 100 16 EC-12-110 12" SCH 80 132 204 3.5 10 20 85	55	2227
HECSB-100-20 100 20 EC-12-110 12 " SCH 80 156 246 3.5 10 20 85	55	2581
HECSB-100-24 100 24 EC-12-110 12" SCH 80 180 286 3.5 10 20 85	55	2936
HECSB-100-28 100 28 EC-12-110 12" SCH 80 204 328 3.5 10 20 85	55	3290
HECSB-100-32 100 32 EC-12-110 12 " SCH 80 230 370 3.5 10 20 85	55	3644
HECSB-100-36 100 36 EC-12-110 12 SCH 80 N/A 412 3.5 10 20 85	55	3998
HECSB-100-40 100 40 EC-12-110 12 SCH 80 N/A 452 3.5 10 20 85	55	4352
HECSB-110-8 110 8 EC-12-11012 SCH 80 84 120 3.5 10 20 85	55	1519
HECSB-110-10 110 10 EC-12-11012 SCH 80 96 140 3.5 10 20 85	55	1696
HECSB-110-12 110 12 EC-12-110 12" SCH 80 108 162 3.5 10 20 85	55	1873
HECSB-110-16 110 16 EC-12-11012 SCH 80 132 204 3.5 10 20 85	55	2227
HECSB-110-20 110 20 EC-12-11012 SCH 80 156 246 3.5 10 20 85	55	2581
HECSB-110-24 110 24 EC-12-11012 SCH 80 180 286 3.5 10 20 85	55	2936
HECSB-110-28 110 28 EC-12-11012 SCH 80 204 328 3.5 10 20 85	55	3290
HECSB-110-32 110 32 EC-12-11012 SCH 80 N/A 370 3.5 10 20 85	55	3644
HECSB-110-36 110 36 EC-12-11012 SCH 80 N/A 412 3.5 10 20 85	55	3998
HECSB-110-40 110 40 EC-12-11012 SCH 80 N/A 452 3.5 10 20 85	55	4352
HECSB-120-8 120 8 EC-12-13012" SCH 80 96 130 4 10 20 85	85	1539
HECSB-120-10 120 10 EC-12-13012 3CH 80 108 152 4 10 20 85	85	1716
HECSB-120-10 120 10 EC-12-13012 3CH 80 100 132 4 10 20 85	85	1893
HECSB-120-16 120 16 EC-12-13012 SCH 80 144 216 4 10 20 85	85	2247
HECSB-120-20 120 20 EC-12-13012 3CH 80 168 256 4 10 20 85	85	2601
HECSB-120-24 120 24 EC-12-13012 3CH 80 108 230 4 10 20 85	85	2956
HECSB-120-28 120 28 EC-12-13012 3CH 80 N/A 340 4 10 20 85	85	3310
HECSB-120-32 120 32 EC-12-13012 3CH 80 N/A 380 4 10 20 85	85	3664
	85	4018
HECSB-120-40 120 40 EC-12-130 12" SCH 80 N/A 462 4 10 20 85	85	4372
HECSB-130-8 130 8 EC-12-130 12" SCH 80 96 130 4 10 20 85	85	1539
HECSB-130-10 130 10 EC-12-130 12" SCH 80 108 152 4 10 20 85	85	1716
HECSB-130-12 130 12 EC-12-130 12" SCH 80 120 172 4 10 20 85	85	1893
HECSB-130-16 130 16 EC-12-130 12" SCH 80 144 216 4 10 20 85	85	2247
HECSB-130-20 130 20 EC-12-130 12" SCH 80 168 256 4 10 20 85	85	2601
HECSB-130-24 130 24 EC-12-130 12" SCH 80 N/A 298 4 10 20 85	85	2956
HECSB-130-28 130 28 EC-12-130 12" SCH 80 N/A 340 4 10 20 85	85	3310
HECSB-130-32 130 32 EC-12-130 12" SCH 80 N/A 380 4 10 20 85	85	3664
HECSB-130-36 130 36 EC-12-130 12" SCH 80 N/A 422 4 10 20 85	85	4018

^{*1} US Ton = 2,000 lbs.



HEC END CAP

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 style of spreader beam when assembled should be utilized where headroomis not limited.
- 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.
- 100% of ALL end caps are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.



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

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

^{*1} US Ton = 2,000 lbs.

HECP END CAP PIPE

FFATURES

- This style of lifting component, A53 Grade B, schedule 80 pipe, allows the user to assemble their own spreader beam by attaching specified end caps along with upper and lower rigging.
- This style of spreader beam when assembled adds extra stability to the lift.
- This style of spreader beam when assembled should be utilized where headroom is not limited.
- 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 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.
- Made in USA



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



END CAP PIPE cont.

Model #	End Cap Model #	Pipe Size	Outside Spread (Ft.)	Capacity (US Tons)*	Schedule 80 Wall Thickness (In.)	Weight (Lbs)
LIECD E C	EC-5-25	5" SCH 80	6	25	0.375	72
HECP-5-6	EC-5-50	5" SCH 80	6	50	0.375	72
IECD E O	EC-5-25	5" SCH 80	8	25	0.375	114
HECP-5-8	EC-5-50	5" SCH 80	8	50	0.375	114
IECD E 10	EC-5-25	5" SCH 80	10	25	0.375	155
HECP-5-10	EC-5-50	5" SCH 80	10	30	0.375	155
UECD E 40	EC-5-25	5" SCH 80	12	25	0.375	197
HECP-5-12	EC-5-50	5" SCH 80	12	30	0.375	197
HECP-5-16	EC-5-25	5" SCH 80	16	25	0.375	280
HECP-5-20	EC-5-25	5" SCH 80	20	20	0.375	363
HECP-5-24	EC-5-25	5" SCH 80	24	15	0.375	446
HECP-5-28	EC-5-25	5" SCH 80	28	10	0.375	529
HECP-8-8	EC-8-80	8" SCH 80	8	80	0.500	224
ILCI -0-0	EC-8-50	8" SCH 80	10	50	0.500	310
HECP-8-10	EC-8-80	8" SCH 80	10	80	0.500	310
	EC-8-50	8" SCH 80	12	50	0.500	397
HECP-8-12	EC-8-80	8" SCH 80	12	80	0.500	397
HECP-8-16	EC-8-50	8" SCH 80	16	50	0.500	571
	EC-8-80	8" SCH 80	16	80	0.500	571
HECP-8-20	EC-8-50	8" SCH 80	20	50	0.500	744
	EC-8-80	8" SCH 80	20	60	0.500	744
HECP-8-24	EC-8-50	8" SCH 80	24	50	0.500	918
	EC-8-80	8" SCH 80	24	60	0.500	918
HECP-8-28	EC-8-50	8" SCH 80	28	50	0.500	1092
TILCI 0 20	EC-8-80	8" SCH 80	28	60	0.500	1092
HECP-8-32	EC-8-50	8" SCH 80	32	50	0.500	1265
11201-0-32	EC-8-80	8" SCH 80	32	60	0.500	1265
HECP-8-36	EC-8-50	8" SCH 80	36	30	0.500	1439
HECP-8-40	EC-8-50	8" SCH 80	40	25	0.500	1612
HECP-12-8	EC-12-110	12" SCH 80	8	110	0.687	427
TECF-12-0	EC-12-130	12" SCH 80	8	130	0.687	427
IECD 12 10	EC-12-110	12" SCH 80	10	110	0.687	604
HECP-12-10	EC-12-130	12" SCH 80	10	130	0.687	604
IECD 12 12	EC-12-110	12" SCH 80	12	110	0.687	781
HECP-12-12	EC-12-130	12" SCH 80	12	130	0.687	781
1560 40 46	EC-12-110	12" SCH 80	16	110	0.687	1135
HECP-12-16	EC-12-130	12" SCH 80	16	130	0.687	1135
	EC-12-80	12" SCH 80	20	80	0.687	1489
HECP-12-20	EC-12-110	12" SCH 80	20	110	0.687	1489
12 20	EC-12-130	12" SCH 80	20	130	0.687	1489
	EC-12-80	12" SCH 80	24	80	0.687	1844
HECP-12-24	EC-12-00	12" SCH 80	24	110	0.687	1844
12-24	EC-12-110	12" SCH 80	24	130	0.687	1844
	EC-12-130	12" SCH 80	28	80	0.687	2198
JECD 12 20						
HECP-12-28	EC-12-110	12" SCH 80	28	110	0.687	2198
	EC-12-130	12" SCH 80	28	130	0.687	2198
IECD 12 22	EC-12-80	12" SCH 80	32	80	0.687	2552
HECP-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
HECP-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
HECP-12-40	EC-12-110	12" SCH 80	40	110	0.687	3260
12 70	EC-12-130	12" SCH 80	40	120	0.687	3260

^{*1} US Ton = 2,000 lbs.



SPREADER BEAMS

Custom Application Form



For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Describe the material you are planning to lift:			
Spreader Beam Stand Required: ☐ Yes ☐ No		Load Dimensions	
Total Number of Lifting Points: Spacing Betw	veen Points	Min (in) Height	Max (in)
Is The CG (center of gravity) Of The Load Between Out ☐ Yes ☐ No If No, Describe CG Location		Width Length Weight	
Rigging Type Used To Attach To Load: ☐ Swivel ☐ Slings (specific type) ☐ Other (specific			
Rigging Type Used To Attach To Crane Hook: Character Cha			
CRANE SPECIFICATIONS:			
Distance Between Top Of The Load To The Crane Ho	ook High Position(s):		
Capacity Of The Crane(s):			
Required Duty Cycle Of The Spreader Beam: Lifts Pe	er Hour	Lifts Per Day	
Crane Classification(s):	E 🗆 F		
CRANE HOOK SPECIFICATIONS (Inches): A: B: C: D: E: F: G: H: E	not supplied above temperature, extrem	tinent application in e (extreme product or condi- e environmental condi- oisture, space or head al specifications):	operating itions such



HRLB

ROLL LIFTING BEAM.....Page 44

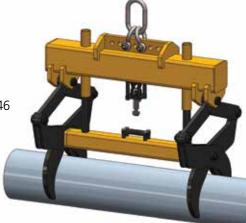


HMRL

MOTORIZED ROLL LIFTER......Page 45



ROLL GRIPPING TONGSPage 46





HRLCH

ROLL LIFTING C-HOOKPage 47

HRLB ROLL LIFTING BEAM

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 or bent bar J-hooks.
- It can be utilized where headroom is limited and comes with a pair of fixed or pivoting J-hooks.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL roll lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Manual or motorized beam rotation
- Adjustable spread
- Higher capacities
- Additional lengths
- Low headroom bail
- Dual bail designed for two hoists
- Spreader beam design with top rigging
- Additional hooks
- Hook linings (bronze/brass, urethane, brake lining)
- Beam stand







Hook Lining Option

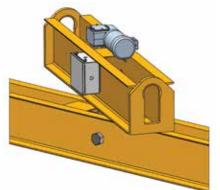
Utilizes bronze, brass, urethane, or brake linings to provide additional protection to the mandrel or shaft.

Adjustable Spread Option



Dual Bail Option

Utilizes multiple hoists to add stability to the lift.



Motorized Rotation Option

Provides the option for remote positioning of the load.



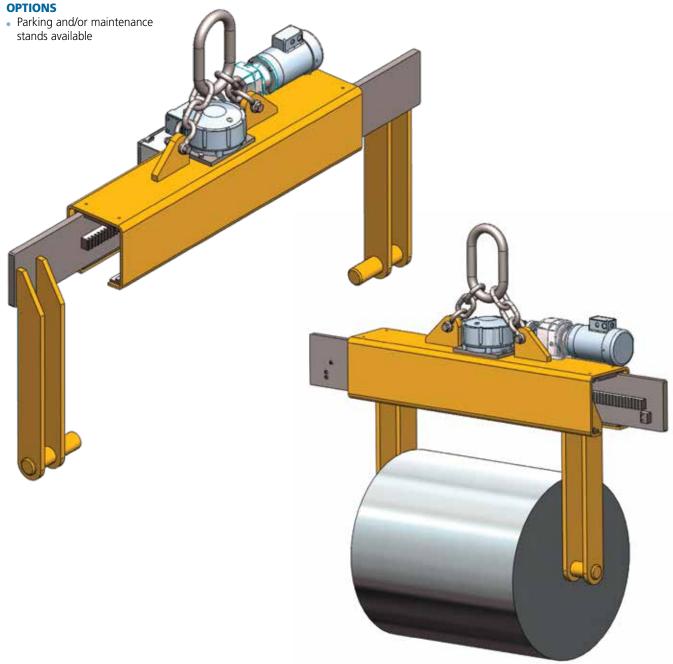
Spreader Beam Design Option

Provides greater stability when headroom is not limited.

HMRL MOTORIZED ROLL LIFTER

FEATURES

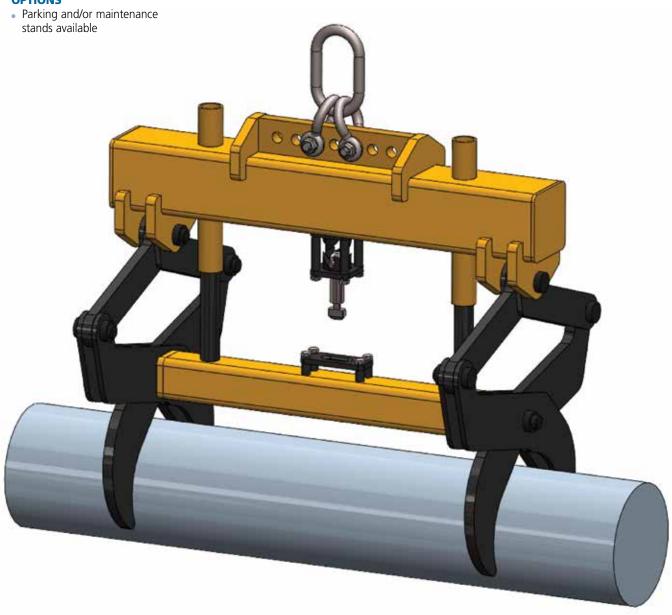
- This style of lifter is designed to easily lift and position rolls by placing the lifting pins securely through the I.D. of the roll.
- Designed to meet your specific roll lifting requirements.
- Utilizes a sling style bail that adds stability and provides for ease of maintenance on the gearbox and shaft assembly.
- 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.
- 100% of ALL roll lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.



HRGTROLL GRIPPING TONGS

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.
- 100% of ALL roll gripping Tongs are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

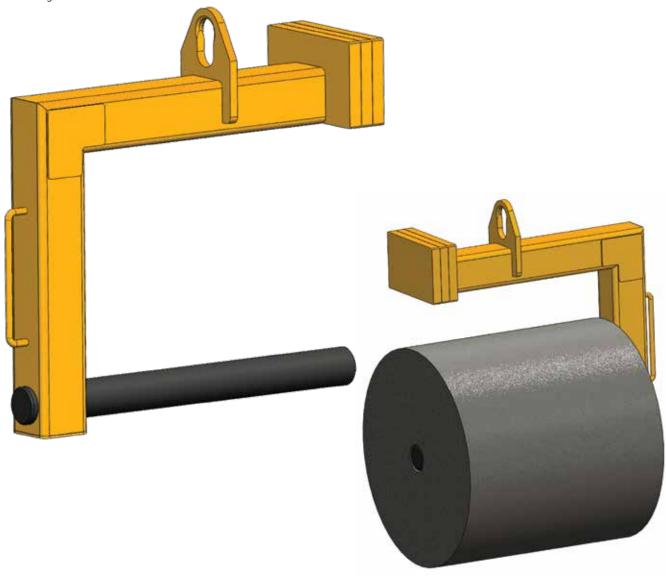


HRLCHROLL LIFTING C-HOOK

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.
- 100% of ALL roll lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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



ROLL LIFTERCustom Application Form



For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

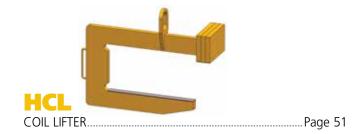
Describe the material you are planning to lift:		
Roll Lifter Stand Required:	Bundled Load	l Dimensions:
Is The CG (center of gravity) Of The Load Between Outer ☐ Yes ☐ No If No, Describe CG Location	J	
Will Roll Be Lifted With A Mandrel Or Shaft: Yes If Yes: Mandrel/Shaft Dimensions (inches) Min Diameter Length Max Diameter	No Length Weight	
Will Mandrel/Shaft Turn During Lift: ☐Yes ☐ No		
Mandrel/Shaft Hook Type: Plate Bent Bar Pivot	ng Fixed	
Do Hooks Require Protective Lining: ☐Yes ☐ No If Yes: ☐ Brass ☐ Bronze ☐ Urethane ☐ Brake ☐ G If No, Roll I.D. Dimensions (inches): Min Diameter		
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 Betw Required Duty Cycle Of The Roll Lifter: Lifts Per Hou		
Crane Classification(s):	□F	
MOTORIZED ROLL LIFTER APPLICATION:		
Operation:	Voltage Phase Cy	cle
Controls Required: ☐Yes ☐ No If Yes: Specify Type	e	ed On Lifter
A: B: C: D: E: F: G: H: n	lease provide pertinent application ot supplied above (extreme product emperature, extreme environmental cost temperature or moisture, space or heastrictions, additional specifications):	or operating anditions such
\		

Application forms available online at www.harringtonhoists.com

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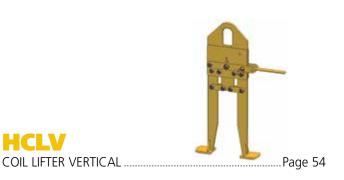
FTING EQUIPMENT







COIL LIFTER CLOSE STACKING......Page 52





COIL LIFTER SLIT COIL.....

HCLSC





HCLT COIL LIFTER TELESCOPIC TWO-SIDEDPage 57

NARROW ARM COIL LIFTERPage 58

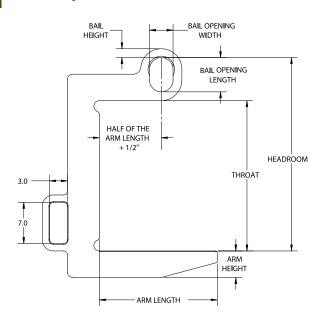
NG EQUIP

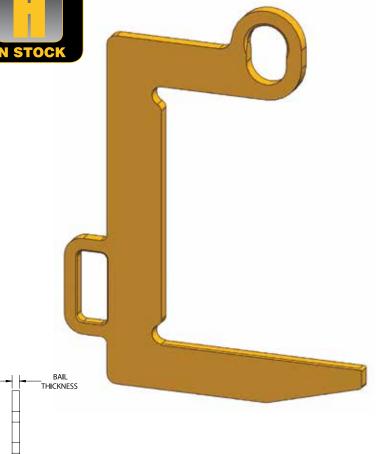
HCLNC COIL LIFTER NARROW COIL

- 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.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Higher capacities
- Additional lengths
- Larger throat opening
- Protective padding
- Coil retainer cap
- Parking stands





					D		ches)				
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.)
HCLNC-1/2-8	1/2	8	18.6	8	2.25	14.5	0.75	2	3.25	0.5	13
HCLNC-1/2-12	1/2	12	18.6	12	2.25	14.5	0.75	2	3.25	0.5	14
HCLNC-1-8	1	8	21.6	8	2.25	17.5	0.81	2	3.25	0.5	15
HCLNC-1-16	1	16	21.6	16	3	17.5	0.81	2	3.25	0.5	22
HCLNC-2-8	2	8	24.5	8	2.5	19.5	1	2.63	4	0.75	27
HCLNC-2-16	2	16	24.5	16	3.25	19.5	1	2.63	4	0.75	41
HCLNC-3.5-12	3.5	12	28.2	12	3.25	21.5	1.19	3.63	5.5	1	57
HCLNC-3.5-16	3.5	16	28.2	16	3.75	21.5	1.19	3.63	5.5	1	69
HCLNC-5-16	5	16	33	16	4	25.5	1.5	4	6	1.25	105
HCLNC-5-20	5	20	33	20	4.5	25.5	1.5	4	6	1.25	121

HARRINGTON

^{*1} US Ton = 2,000 lbs.

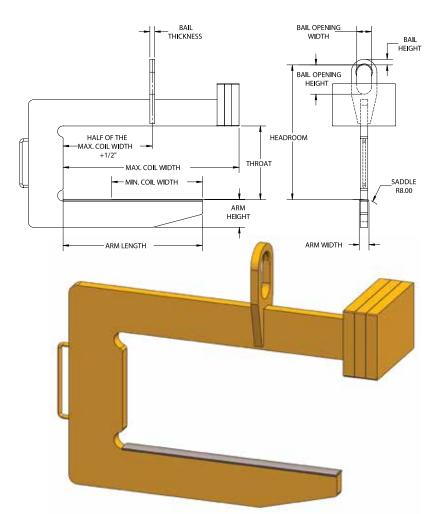




FEATURES

- 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.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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



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

^{*1} US Ton = 2,000 lbs.



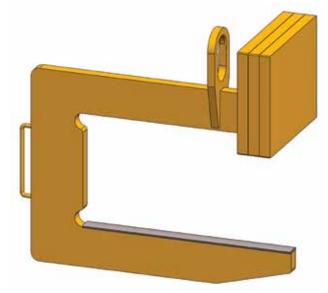
HCLCS COIL LIFTER CLOSE STACKING

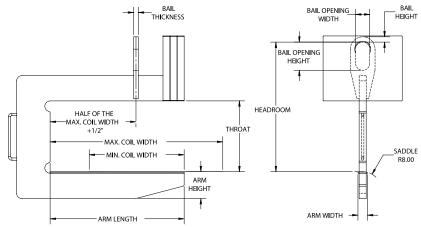
FEATURES

- 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.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





		Dimensions (Inches)										
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.)
HCLCS-5-36	5	36/24	38	30	6.25	4	24	1.5	4	7	1.25	633
HCLCS-5-48	5	48/30	38	39	6.25	4	24	1.5	4	7	1.25	950
HCLCS-5-60	5	60/36	38.8	48	7	4	24	1.5	4	7	1.25	1150
HCLCS-7.5-36	7.5	36/24	38.3	30	6.5	4	24	1.5	4	7	1.5	950
HCLCS-7.5-48	7.5	48/30	39	39	7.25	4	24	1.5	4	7	1.5	1150
HCLCS-7.5-60	7.5	60/36	39.8	48	8	4	24	1.5	4	7	1.5	1385
HCLCS-10-48	10	48/30	42.5	39	8.25	4	24	2	5	9	1.75	1390
HCLCS-10-60	10	60/36	42.5	48	8.25	4	24	2	5	9	1.75	1905
HCLCS-10-72	10	72/42	43.3	57	9	4	24	2	5	9	1.75	2210
HCLCS-15-48	15	48/30	49.3	39	9	4	30	2	5	9	1.75	2210
HCLCS-15-60	15	60/36	50.3	48	10	4	30	2	5	9	1.75	2610
HCLCS-15-72	15	72/42	51	57	10.75	4	30	2	5	9	1.75	2990
HCLCS-20-60	20	60/36	54	48	10.5	4	30	2.25	6	12	2	3490
HCLCS-20-72	20	72/42	55	57	11.5	4	30	2.25	6	12	2	4045
HCLCS-25-60 [†]	25	60/36	61.5	48	11.75	4	34	2.5	6	14	2.25	3620
HCLCS-25-72 [†]	25	72/42	62.5	57	12.75	4	34	2.5	6	14	2.25	4250
HCLCS-30-60 [†]	30	60/36	62.75	48	12.75	4	34	2.75	6	14	2.5	4060
HCLCS-30-72 [†]	30	72/42	62	57	12	5	34	2.75	6	14	2.5	5360
HCLCS-40-72 [†]	40	72/42	72.3	57	13.75	5	38	3.25	7	18	3	6805

^{*1} US Ton = 2,000 lbs.

†Counterweight extends beyond the arm by one-half of the counterweight width (thickness).

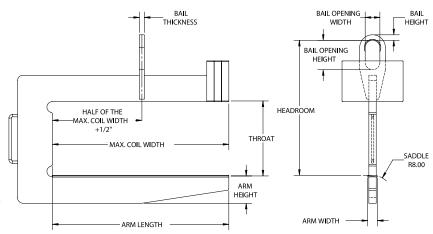


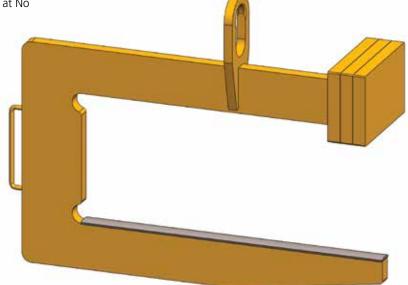
HCLSC COIL LIFTER SLIT COIL

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.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Higher capacities
- Additional lengths
- Larger throat opening
- 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.)	
HCLSC-5-36	5	36	38	36	6.25	4	24	1.5	4	7	1.25	510	
HCLSC-5-48	5	48	38	48	6.25	4	24	1.5	4	7	1.25	740	
HCLSC-5-60	5	60	38.8	60	7	4	24	1.5	4	7	1.25	905	
HCLSC-7.5-36	7.5	36	38.3	36	6.5	4	24	1.5	4	7	1.5	730	
HCLSC-7.5-48	7.5	48	39	48	7.25	4	24	1.5	4	7	1.5	890	
HCLSC-7.5-60	7.5	60	39.8	60	8	4	24	1.5	4	7	1.5	1080	
HCLSC-10-48	10	48	42.5	48	8.25	4	24	2	5	9	1.75	1070	
HCLSC-10-60	10	60	42.5	60	8.25	4	24	2	5	9	1.75	1450	
HCLSC-10-72	10	72	43.3	72	9	4	24	2	5	9	1.75	1700	
HCLSC-15-48	15	48	49.3	48	9	4	30	2	5	9	1.75	1630	
HCLSC-15-60	15	60	50.3	60	10	4	30	2	5	9	1.75	1945	
HCLSC-15-72	15	72	51	72	10.75	4	30	2	5	9	1.75	2255	
HCLSC-20-60	20	60	54	60	10.5	4	30	2.75	6	12	2	2540	
HCLSC-20-72	20	72	55	72	11.5	4	30	2.75	6	12	2	2985	
HCLSC-25-60	25	60	61.5	60	11.75	4	34	3.25	6	14	2.5	3085	
HCLSC-25-72	25	72	62.5	72	12.75	4	34	3.25	6	14	2.5	3560	

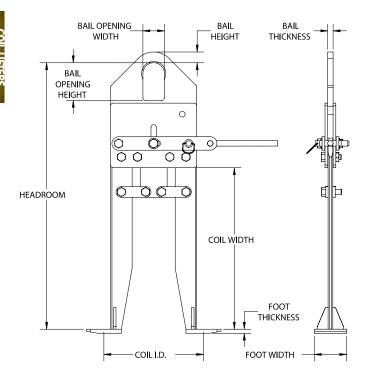
^{*1} US Ton = 2,000 lbs.

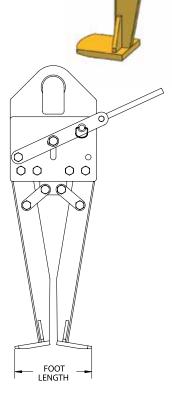


HCLV COIL LIFTER VERTICAL

- This style of lifter is designed to handle coils that are stacked vertically.
- Supplied with standard leg positioning handle with built in positive locking feature.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Higher capacities
- Additional lengths
- Protective padding





						Dimens	ions (Inches)				
Model #	Capacity (US Tons)*	Coil ID Min/ Max	Coil Width Max	Head- room	Foot Width	Foot Thickness	Foot Length	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
HCLV-1/2-20	1/2	16/20	20	36	4	0.75	13	1.25	3	5	0.63	110
HCLV-1.5-20	1.5	16/20	24	36	4	0.75	13	1.5	3	5	0.63	125
HCLV-3-20	3	16/20	24	40	5	0.75	13.5	1.5	3	5	0.75	180
HCLV-5-20	5	16/20	30	49	6	0.75	14.25	2	4	7	1	195

^{*1} US Ton = 2,000 lbs.

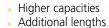


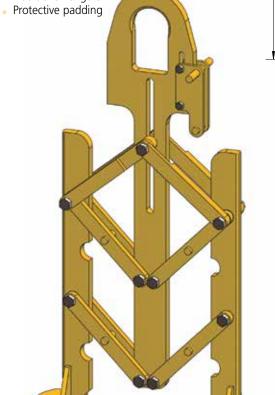
BAIL

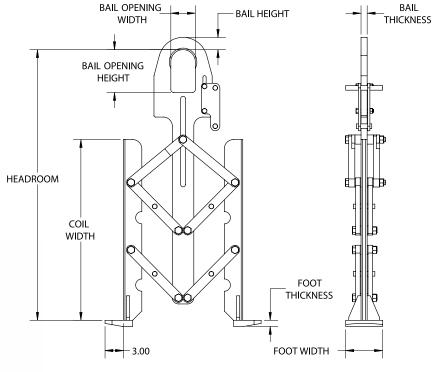
COIL LIFTER VERTICAL WIDE

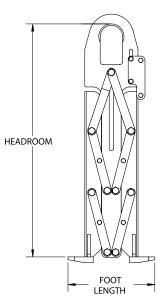
FEATURES

- This style of lifter is designed to handle coils that are stacked vertically.
- Supplied with standard self-adjusting legs that automatically adjust to the I.D. of the coil.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.









							Dimensior	ns (Inches)					
	Capacity (US Tons)*	Coil ID		Head	Iroom	Foot	Foot	Foot	Bail		Bail	Bail	Weight (Lbs.)
		Min/ Max	Width Max	Open	Closed	Width	Thickness	Length	Height	Opening Width	Opening Height	Thickness	(203.)
HCLVW-1/2-24	1/2	16/24	20	37	32	5	0.5	14.5	1.25	3	5	0.63	90
HCLVW-2.5-24	2.5	16/24	24	45	38.5	5	0.75	15.5	1.5	3	5	0.75	125
HCLVW-5-24	5	16/24	30	48	41.5	6	1	15.5	2	4	7	1	170
HCLVW-7.5-24	7.5	16/24	30	48	41.5	6	1	15.5	2	4	8	1	170

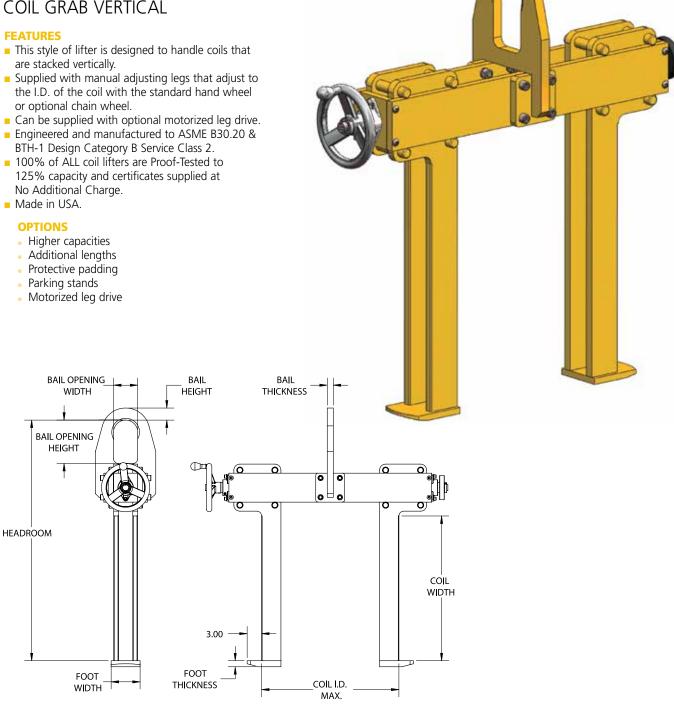
^{*1} US Ton = 2,000 lbs.



NG EQUIPMENT

HCGV COIL GRAB VERTICAL

the I.D. of the coil with the standard hand wheel



		Coil		Dimensions (Inches)								
Model #	(US Tons)*	ID Min/ Max	Coil Width Max	Head- room	Foot Width	Foot Thickness	Foot Length	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	Weight (Lbs.)
HCGV-2.5-24	2.5	16/24	20	36	5	0.75	15.5	1.5	3	5	0.75	275
HCGV-5-24	5	16/24	24	41	6	1	15.5	2	4	7	1	385
HCGV-7.5-24	7.5	16/24	24	42	6	1	15.5	2	4	7	1	468
HCGV-10-24	10	16/24	30	50	6	1.5	15.5	2.5	5	9	1.25	550

^{*1} US Ton = 2,000 lbs.



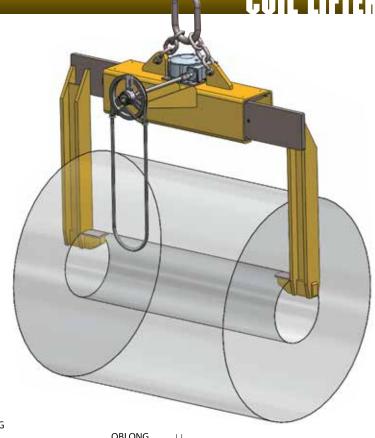
HCLT

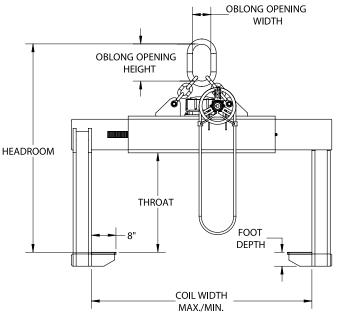
COIL LIFTER TELESCOPIC TWO-SIDED

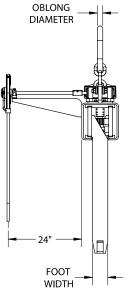
FEATURES

- This style of lifter is designed to efficiently handle coils with the eye horizontal.
- 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.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

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







					Dimension	ns (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.)
HCLT-5-48	5	16/48	26	51	4	4	1	3.5	7	679
HCLT-5-60	5	20/60	28	53	4	4	1	3.5	7	826
HCLT-10-48	10	16/48	30	62	4	5	1.25	4.38	8.75	1015
HCLT-10-60	10	20/60	32	64	4	5	1.25	4.38	8.75	1134
HCLT-15-60	15	20/60	32	68	4	6	1.5	5.25	10.5	1302
HCLT-15-72	15	24/72	34	70	4	6	1.5	5.25	10.5	1505

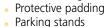
^{*1} US Ton = 2,000 lbs.

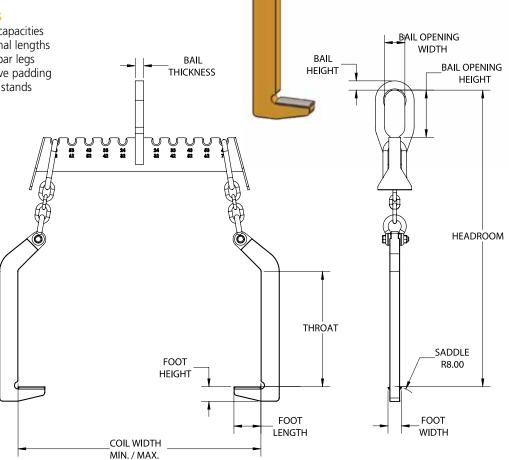


HNACL NARROW ARM COIL LIFTER

- This style of lifter is designed to economically handle coils with the eye horizontal.
- The manual adjusting legs easily adjust to the I.D. of the coil and require less aisle space for operation.
- Supplied with standard plate style legs with rounded corners to minimize coil damage. (Round bar legs can be supplied as an option).
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL coil lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Higher capacities
- Additional lengths
- Round bar legs





						Dime	nsions (Inc	ches)				
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.)
HNACL-10-48	10	20/48	24	64	4	4	8	2	5	9	1.25	310
HNACL-15-48	15	20/48	28	75	4.25	4	8	2	5	9	1.75	510
HNACL-20-60	20	24/60	30	80	4.5	4	8	2.25	6	12	2	680
HNACL-25-60	25	24/60	34	89	4.5	4	8	2.5	6	14	2.25	870
HNACL-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



For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Describe the material you are planning to lift:		
Coil Lifter Type Needed:	Coil Dimensions:	
Coil Stand Required: Parking Maintenance None	Min (in) O.D.	Max (in)
Coil Positioning During Lift:	I.D	
Coil Material Steel Aluminum Other (specify):	Width/Height Weight	
Is Coil Telescoped: ☐Yes ☐No If Yes, Material Length	□ O.D. □ L.D.	
Coil Features: ☐Banded ☐Oily ☐Tight Wound ☐Loose Wound	Other (specify):	
Coil Placement: Prior To Lift: Post Li	ft:	
Does The Lifter Require Protective Lining To Prevent Coil Damage: Is The Coil Hot: Yes No If Yes: Max Temp Required Contact Time With Material:		ts:
CRANE SPECIFICATIONS:		
Distance Between Top Of The Load To The Crane Hook High Position	on(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):		
MOTORIZED COIL LIFTER APPLICATION:		
Operation: Manual Motorized: AC DC Voltage	Phase Cycle	
Controls Required: ☐ Yes ☐ No If Yes: Specify Type ☐ F	Furnish Loose Mounted	On Lifter
A: B: C: D: E: F: G: H: not supplied temperature, as temperature	de pertinent application intabove (extreme product or cextreme environmental condition or moisture, space or head additional specifications):	operating itions such

Application forms available online at www.harringtonhoists.com

Cranes and Crane Components

Heavy Duty Class C Single Girder Series 3 Top Running Complete Cranes



Heavy Duty Class C Single Girder Series 3 Underhung Complete Cranes



TM Single Girder Top Running Motorized End Trucks



UM Single Girder Underhung Motorized End Trucks

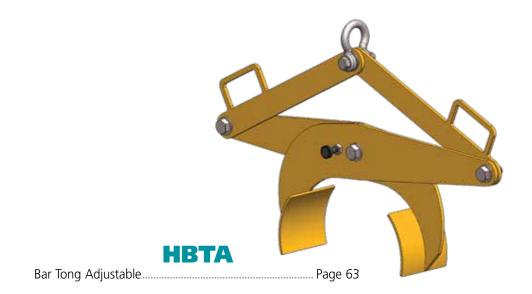


Tiger Track Jib and Gantry Cranes





Bar Tong Fixed Page 62



HBTFBAR TONG FIXED

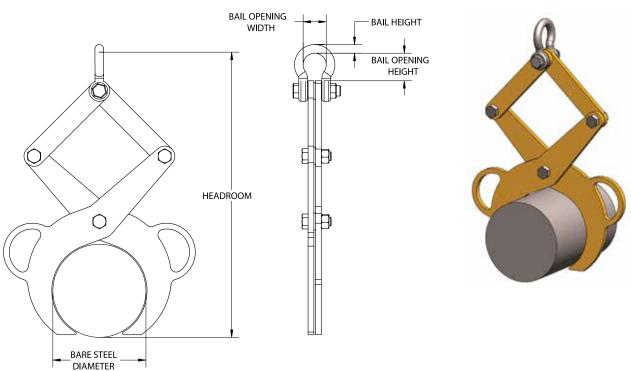
FEATURES

- This style of fixed diameter tong is ideal for lifting round bars, cast or steel pipe.
- 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.
- 100% of ALL tongs are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

Higher capacities available





	Canacity		Dimensions (Inches)							
Model #	Capacity (US Tons)*	Bare Steel Diameter	Headroom	Bail Height	Bail Opening Width	Bail Opening Height	Weight (Lbs.)			
HBTF-1/2-5	1/2	5	17.00	0.63	1.69	1.69	17			
HBTF-1-8	1	8	25.00	0.75	2	2	25			

^{*1} US Ton = 2,000 lbs.



HBTA

BAR TONG ADJUSTABLE

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.
- 100% of ALL tongs are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

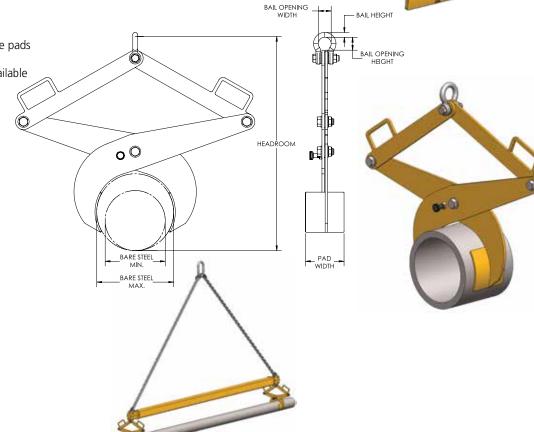


• Replaceable urethane pads

Hold open latch

• Higher capacities available





		Dimensions (Inches)										
Model #	Capacity (US Tons)*	Bare Steel Range Min	Bare Steel Range Max	Urethane Pad Range Min	Urethane Pad Range Max	Head- room Min	Head- room Max	Pad Width	Bail Height	Bail Opening Width	Bail Opening Height	Weight (Lbs.)
HBTA-1/2-2.5/4	1/2	2.5	4	1.75	3.25	13	15	2.25	0.63	1.69	1.69	10
HBTA-1-4/7	1	4	7	3.25	6.25	21	24	5	0.63	1.69	1.69	25
HBTA-1-7/12	1	7	12	6.25	11.25	34	38	6	0.75	2	2	55
HBTA-1-10/15	1	10	15	9.25	14.25	41	46	6	0.75	2	2	115
HBTA-1-15/20	1	15	20	14.25	19.25	60	65	8	0.97	2.28	2.28	225

^{*1} US Ton = 2,000 lbs.



TONGCustom Application Form



For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Describe the material you are planning to lift:	
Tong Type Needed: Friction (Designed to lift tubes, rolls, round bars, Friction Tong Load Dimensions: Min (inches) O.D I.D Le Max (inches) O.D I.D Le Desired Tong Lift Point: O.D.	ength Weight
☐ Supporting (Designed to lift crates, boxes, conta ☐ Indentation (Designed to lift ingots, boxes, bales Supporting/Indentation Tong Load Dimens Min (inches) Width Length Max (inches) Width Length Desired Tong Lift Point: ☐ Width Side	s, and other straight sided materials) ions: Height Weight Height Weight
Product Positioning Prior Lift:	ck Other (specify): nage To The Load: Yes No ration): Yes No ree operation): Yes No
CRANE SPECIFICATIONS:	
Distance Between Top Of The Load To The Crane Ho	ok High Position:
Capacity Of The Crane: Required Duty Cycle Of The Roll Lifter: Lifts Per H	lour Lifts Per Day
Crane Classification(s):	E 🗆 F
CRANE HOOK SPECIFICATIONS (Inches): A: B: C: D: E: F: G: H:	Please provide pertinent application information not supplied above (extreme product or operating temperature, extreme environmental conditions such as temperature or moisture, space or headroom restrictions, additional specifications):

Application forms available online at www.harringtonhoists.com





HSLHD SHEET LIFTER HEAVY DUTY

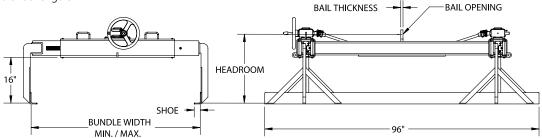
FEATURES

- 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 hand-wheel package with slip clutch to prevent damage to gearboxes from over adjustment.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL sheet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

- Chain wheel leg drive
- Extended hand wheel or chain wheel
- Extended shoe lengths



- Extended leg heights
- Load chains with plate hooks
- Load chains standard on all units with load width capabilities of 72" or greater



					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.)
HSLHD-3-48	3	16/48	26	2.63	9	1.5	3	5	0.75	1370
HSLHD-3-60	3	16/60	26	2.63	9	1.5	3	5	0.75	1420
HSLHD-3-72	3	16/72	26	2.63	9	1.5	3	5	0.75	1460
HSLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	1670
HSLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	1740
HSLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	1820
HSLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	1890
HSLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2300
HSLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	2700
HSLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	2800
HSLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	2930
HSLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3030
HSLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3150
HSLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	2890
HSLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3220
HSLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3340
HSLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	3850
HSLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	3980
HSLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3255
HSLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3560
HSLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	3875
HSLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4550
HSLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	4900

^{*1} US Ton = 2,000 lbs.



HMSLHD

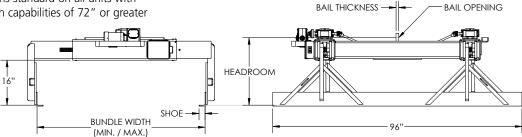
MOTORIZED SHEET LIFTER HEAVY DUTY

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.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL sheet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

- Extended shoe lengths
- Extended leg heights
- Load chains with plate hooks
- Load chains standard on all units with load width capabilities of 72" or greater



					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.)
HMSLHD-3-48	3	16/48	26	2.63	9	1.5	3	5	0.75	1770
HMSLHD-3-60	3	16/60	26	2.63	9	1.5	3	5	0.75	1820
HMSLHD-3-72	3	16/72	26	2.63	9	1.5	3	5	0.75	1860
HMSLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	2070
HMSLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	2140
HMSLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	2220
HMSLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	2290
HMSLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2700
HMSLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	3100
HMSLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	3200
HMSLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	3330
HMSLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3430
HMSLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3450
HMSLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	3290
HMSLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3620
HMSLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3740
HMSLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	4250
HMSLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	4380
HMSLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3655
HMSLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3960
HMSLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	4275
HMSLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4900
HMSLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	5200

*1 US Ton = 2,000 lbs.

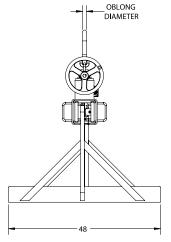


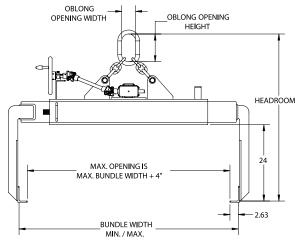
HSLLD SHEET LIFTER LIGHT DUTY

- This style of lifter is designed to lift and carry smaller sizes of bundles, sheets, and/or plates.
- Standard direct drive, self-locking, rack and pinion leg adjustment.
- Standard hand-wheel with slip clutch to prevent damage to gearboxes from over adjustment.
- Utilizes a sling style bail that adds stability and provides ease of maintenance on the gearbox and pinion gear assembly.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.

■ 100% of ALL sheet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.





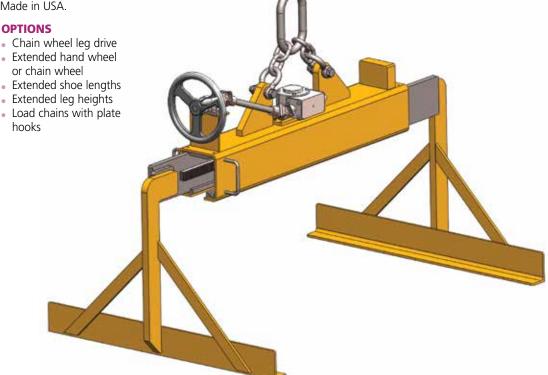




Chain wheel leg drive

 Extended hand wheel or chain wheel

 Load chains with plate hooks



				Dimer	nsions (Inches)			
Model #	Capacity (US Tons)*	Bundle Width Min/Max	Headroom	Shoe Width	Min. Aisle	Oblong ML Diameter	Oblong ML Opening Width	Oblong ML Opening Height	Weight (Lbs.)
HSLLD-1.5-36	1.5	12/36	44	2.63	8	0.63	3	6	507
HSLLD-1.5-48	1.5	16/48	44	2.63	8	0.63	3	6	520
HSLLD-3-48	3	16/48	46	2.63	8	1	3.5	7	660
HSLLD-3-60	3	20/60	46	2.63	8	1	3.5	7	730
HSLLD-5-48	5	16/48	54	2.63	8	1	4.38	8.75	745
HSLLD-5-60	5	20/60	54	2.63	8	1	4.38	8.75	755

^{*1} US Ton = 2,000 lbs.



SHEET LIFTER

Custom Application Form



For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Oily B	undled Load Di	imensions:
	leight	Max (in)
Le	ength	
lth Length	Weight	
ulic		
Cycle		
ok High Position(s):		
our Lifts	Per Day	
: □ F		
not supplied above (extr temperature, extreme env as temperature or moistur	reme product or vironmental cond re, space or head	operating litions such
	Oily He Between Lifts	Min (in) Height Length Length Min Weight dth Length Weight dulic heel

Electric Hoist Products









SNER Series Electric Hoists



PALLET LIFTERS

LIFTING EQUIPMENT





HPLAF

ADJUSTABLE FORK PALLET LIFTER.....

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ADJUSTABLE FORK PALLET LIFTER.....Page 74



HPLHD

FIXED FORK HEAVY DUTY PALLET LIFTER.....Page 75



HPLHA

ADJUSTABLE FORK HEAVY DUTY PALLET LIFTER Page 76



ADJUSTABLE FORK HEAVY DUTY PALLET LIFTER w/Hand Wheel.....

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LIGHTWEIGHT PALLET LIFTERPage 79

HPLFIXED FORK PALLET LIFTER

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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.

П

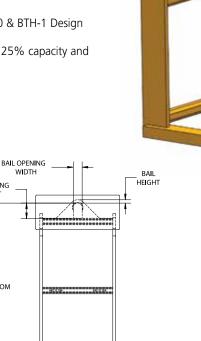
■ Made in USA.

OPTIONS

Larger throat openings

BAIL THICKNESS

- Greater outside fork widths
- Additional sizes and capacities available



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	BAIL						
-0			THROAT	HEADROG	DM	DESCRIP	25534
<u>.a</u>				FORK HEIGHT	-		
-	FORK LENGT	гн ——			ORK	OUTSIDE FO WIDTH	RK
							Dimensions
Model #	Capacity			F . 1	Outside	D. 1	Throat

BAIL OPENING HEIGHT

Model #	Capacity (US Tons)*	Dimensions (Inches)											
		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.)
HPL-1-36	1	36	2	2	25	18	48	57.5	0.88	3	5	0.75	425
HPL-1-42	1	42	2	2	25	21	48	57.5	0.88	3	5	0.75	450
HPL-1-48	1	48	2	2	25	24	48	58.5	0.88	3	5	0.75	540
HPL-1.5-36	1.5	36	3	2	25	18	48	58.5	0.88	3	5	0.75	565
HPL-1.5-42	1.5	42	3	2	25	21	48	58.5	0.88	3	5	0.75	630
HPL-1.5-48	1.5	48	3	2	25	24	48	58.5	0.88	3	5	0.75	665
HPL-2-36	2	36	3	2	25	18	48	59.5	0.88	3	5	0.75	650
HPL-2-42	2	42	4	2	25	21	48	59.5	0.88	3	5	0.75	780
HPL-2-48	2	48	4	2	25	24	48	59.5	0.88	3	5	0.75	910
HPL-3-42	3	42	4.5	2.5	25	21	48	61.5	1.25	3	5	1	1110
HPL-3-48	3	48	4.5	2.5	27	24	48	61.5	1.25	3	5	1	1195
HPL-3-54	3	54	4.5	2.5	30	27	48	61.5	1.25	3	5	1	1405
HPL-4-48	4	48	5	3	27	24	48	63.5	1.25	3	5	1	1705
HPL-4-60	4	60	5	3	30	30	60	75.5	1.25	3	5	1	2020
HPL-5-48	5	48	5	3	30	24	48	63.5	1.5	4	7	1.25	1730
HPL-5-60	5	60	5	3	38	30	60	75.5	1.5	4	7	1.25	2035

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.



HPLAF

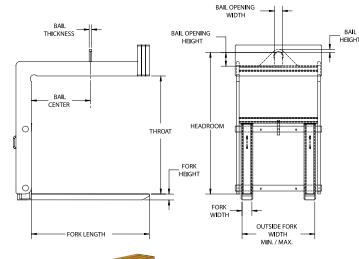
ADJUSTABLE FORK PALLET LIFTER

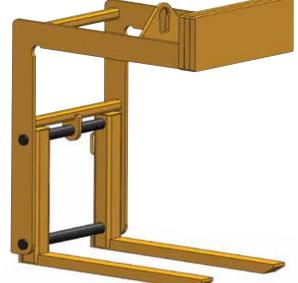
FEATURES

- 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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





						Dim	ensions (Inc	:hes)					
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.)
HPLAF-1-36	1	36	2	2	16/38	18	48	58	0.88	3	5	0.75	900
HPLAF-1-42	1	42	2	2	16/38	21	48	58	0.88	3	5	0.75	1025
HPLAF-1-48	1	48	2	2	16/38	24	48	59	0.88	3	5	0.75	1050
HPLAF-1.5-36	1.5	36	3	2	16/38	18	48	59	0.88	3	5	0.75	1140
HPLAF-1.5-42	1.5	42	3	2	16/38	21	48	59	0.88	3	5	0.75	1215
HPLAF-1.5-48	1.5	48	3	2	16/38	24	48	60	0.88	3	5	0.75	1285
HPLAF-2-36	2	36	3	2	16/38	18	48	60	0.88	3	5	0.75	1325
HPLAF-2-42	2	42	4	2	16/38	21	48	60	0.88	3	5	0.75	1435
HPLAF-2-48	2	48	4	2	16/38	24	48	60	0.88	3	5	0.75	1460
HPLAF-3-42	3	42	4.5	2.5	16/38	21	48	61.5	1.25	3	5	1	1690
HPLAF-3-48	3	48	4.5	2.5	16/38	24	48	61.5	1.25	3	5	1	1850
HPLAF-3-54	3	54	4.5	2.5	16/38	27	48	63	1.25	3	5	1	2700
HPLAF-4-48	4	48	5	3	16/38	24	48	64	1.25	3	5	1	2160
HPLAF-4-60	4	60	5	3	16/38	30	60	76	1.25	3	5	1	3025
HPLAF-5-48	5	48	5	3	16/38	24	48	65	1.5	4	7	1.25	2520
HPLAF-5-60	5	60	5	3	16/38	30	60	77	1.5	4	7	1.25	2960

^{*1} US Ton = 2,000 lbs.



LIFTING EQUIPMENT

ADJUSTABLE FORK PALLET LIFTER

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.

BAIL THICKNESS

BAIL CENTER

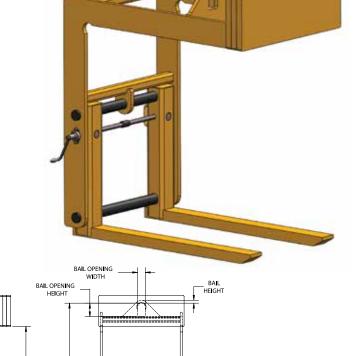
FORK LENGTH

0

- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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



				Oliverious	ı		1.	MIN. / MAX.					
						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.)
HPLHW-1-36	1	36	2	2	16/38	18	48	58	0.88	3	5	0.75	950
HPLHW-1-42	1	42	2	2	16/38	21	48	58	0.88	3	5	0.75	1075
HPLHW-1-48	1	48	2	2	16/38	24	48	59	0.88	3	5	0.75	1100
HPLHW-1.5-36	1.5	36	3	2	16/38	18	48	59	0.88	3	5	0.75	1190
HPLHW-1.5-42	1.5	42	3	2	16/38	21	48	59	0.88	3	5	0.75	1265
HPLHW-1.5-48	1.5	48	3	2	16/38	24	48	60	0.88	3	5	0.75	1335
HPLHW-2-36	2	36	3	2	16/38	18	48	60	0.88	3	5	0.75	1275
HPLHW-2-42	2	42	4	2	16/38	21	48	60	0.88	3	5	0.75	1485
HPLHW-2-48	2	48	4	2	16/38	24	48	60	0.88	3	5	0.75	1510
HPLHW-3-42	3	42	4.5	2.5	16/38	21	48	61.5	1.25	3	5	1	1740
HPLHW-3-48	3	48	4.5	2.5	16/38	24	48	61.5	1.25	3	5	1	1900
HPLHW-3-54	3	54	4.5	2.5	16/38	27	48	63	1.25	3	5	1	2750
HPLHW-4-48	4	48	5	3	16/38	24	48	64	1.25	3	5	1	2210
HPLHW-4-60	4	60	5	3	16/38	30	60	76	1.25	3	5	1	3075
HPLHW-5-48	5	48	5	3	16/38	24	48	65	1.5	4	7	1.25	2570
HPLHW-5-60	5	60	5	3	16/38	30	60	77	1.5	4	7	1.25	3010
	10"0"	1				1 1 6			100	12 41	11 4 11 64		

HEADROOM

OUTSIDE FORK

WIDTH

FORK

THROAT

^{*1} US Ton = 2,000 lbs.



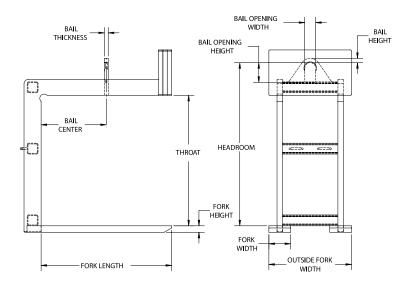
HPLHD FIXED FORK HEAVY DUTY PALLET LIFTER

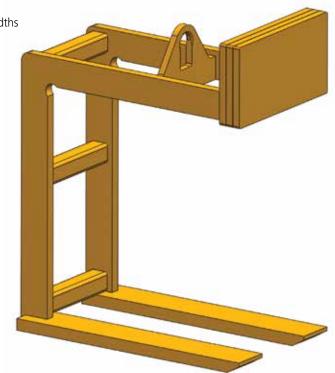
FEATURES

- 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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





						Di	mensions (In	iches)					
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 Thick- ness	Weight (Lbs.)
HPLHD-7.5-48	7.5	48	6	3	30	24	48	65	1.50	4	7	1.50	2485
HPLHD-7.5-60	7.5	60	8	3	38	30	60	79	1.50	4	7	1.50	3120
HPLHD-10-48	10	48	8	3	30	24	48	69	2	5	9	1.75	2540
HPLHD-10-60	10	60	10	3	38	30	60	81	2	5	9	1.75	4025
HPLHD-15-48	15	48	10	3	38	24	60	84	2	5	9	1.75	2925
HPLHD-15-60	15	60	10	3.5	38	30	60	75	2	5	9	1.75	4940
HPLHD-20-60	20	60	10	4	38	30	60	88	2.25	6	12	2	5590
HPLHD-20-72	20	72	12	4	44	36	60	88	2.25	6	12	2	6300

^{*1} US Ton = 2,000 lbs.



LIFTING EQUIPMENT

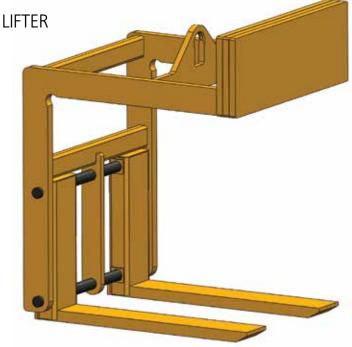
HPLHA

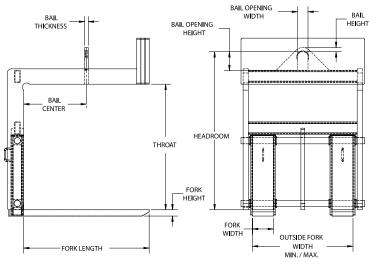
ADJUSTABLE FORK HEAVY DUTY PALLET LIFTER

- 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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





						Dim	ensions (Inc	:hes)					
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.)
HPLHA-7.5-48	7.5	48	6	3	16/48	24	48	61	1.50	4	7	1.50	3200
HPLHA-7.5-60	7.5	60	8	3	20/48	30	60	74	1.50	4	7	1.50	4300
HPLHA-7.5-72	7.5	72	10	3	24/48	36	60	76	1.50	4	7	1.50	4900
HPLHA-10-48	10	48	8	3	20/48	24	48	64	2	5	9	1.75	3800
HPLHA-10-60	10	60	10	3	24/48	30	60	76	2	5	9	1.75	5600
HPLHA-10-72	10	72	10	3.5	24/48	36	60	76	2	5	9	1.75	6400
HPLHA-12.5-48	12.5	48	8	3	16/48	24	48	78	2	5	9	1.75	5100
HPLHA-12.5-60	12.5	60	10	3	24/48	30	60	78	2	5	9	1.75	6200
HPLHA-12.5-72	12.5	72	10	3.5	24/48	36	60	78	2	5	9	1.75	7200

^{*1} US Ton = 2,000 lbs.



HPLAH ADJUSTABLE FORK HEAVY DUTY PALLET LIFTER

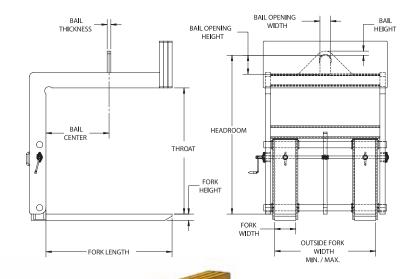
w/Hand Wheel

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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





						Dii	mensions (Ir	nches)					
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.)
HPLAH-7.5-48	7.5	48	6	3	16/48	24	48	66	1.50	4	7	1.50	3350
HPLAH-7.5-60	7.5	60	8	3	20/48	30	60	77.5	1.50	4	7	1.50	4550
HPLAH-7.5-72	7.5	72	10	3	24/48	36	60	80	1.50	4	7	1.50	5050
HPLAH-10-48	10	48	8	3	20/48	24	48	65.5	2	5	9	1.75	3950
HPLAH-10-60	10	60	10	3	24/48	30	60	77.5	2	5	9	1.75	5750
HPLAH-10-72	10	72	10	3.5	24/48	36	60	82	2	5	9	1.75	6550
HPLAH-12.5-48	12.5	48	8	3	16/48	24	48	82	2	5	9	1.75	5250
HPLAH-12.5-60	12.5	60	10	3	24/48	30	60	82	2	5	9	1.75	6350
HPLAH-12.5-72	12.5	72	10	3.5	24/48	36	60	82	2	5	9	1.75	7350
HPLAH-15-60	15	60	10	3.5	24/48	30	60	82	2	5	9	1.75	7050
HPLAH-15-72	15	72	12	3.5	28/48	36	60	82.5	2	5	9	1.75	8450

^{*1} US Ton = 2,000 lbs.



LIFTING EQUIPMENT

HPLWLWHEELED PALLET LIFTER

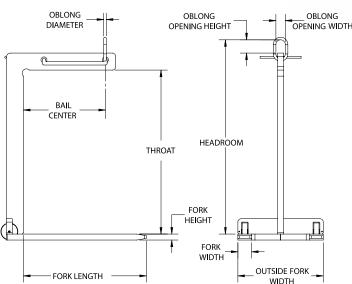
FEATURES

- 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.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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





						Dimen	sions (Inche	5)				
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.)
HPLWL-1-48	1	36	2	1.75	25	24	48	53	0.63	3	6	255
HPLWL-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.



78

OBLONG

OPENING WIDTH

OBLONG

OPENING HEIGHT

HPLLW

LIGHTWEIGHT PALLET LIFTER

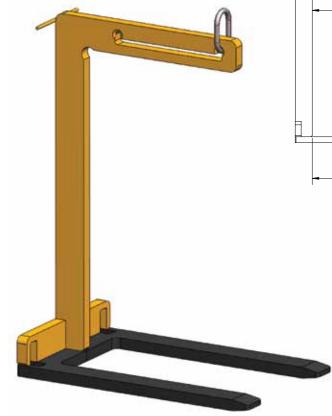
FEATURES

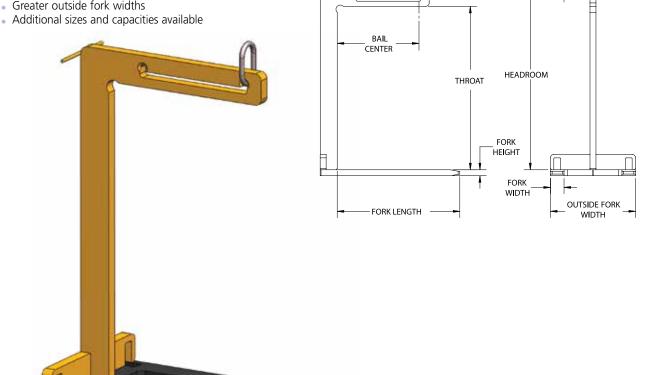
- This style of lifter is designed to lift and carry palletized loads efficiently with an overhead crane.
- Lightweight design allows for ease of movement to the load and dual lift points allow the lifter to hang level when unloaded.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL pallet lifters are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.



OPTIONS

- Larger throat openings
- Greater outside fork widths





OBLONG

DIAMETER

						Dimens	ions (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.)
HPLLW-1-48	1	36	2	1.75	25	24	48	53	0.63	3	6	245
HPLLW-2-48	2	36	4	1.75	25	24	48	57	0.63	3	6	425
HPLLW-3-48	3	36	5	2	27	24	48	62	1	3.5	7	625

^{*1} US Ton = 2,000 lbs.



Manual Hoist Products

LB Lever Hoists



CF Hand Chain Hoists



LX Mini Pullers



SHB Ultra-Low Headroom Trolley Hoists



CB Hand Chain Hoists



CX Mini Hand Chain Hoists





TELESCOPING FORK TRUCK BOOMPage 82



HTBP

TELESCOPING PIVOT FORK TRUCK BOOMPage 83



FORK TRUCK HOOKPage 84



FORK TRUCK HOOK BEAM.....

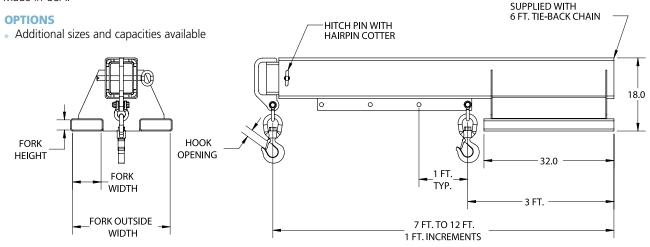


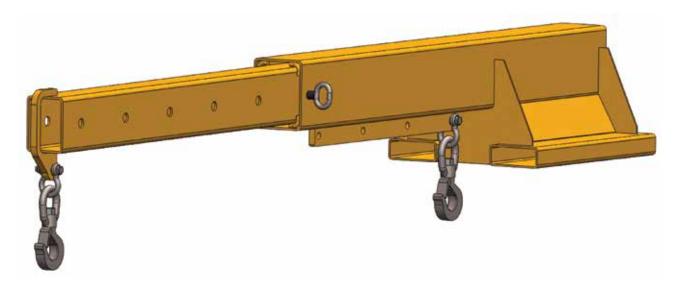
Fork Truck Double Hook BeamPage 86

LIFTING EQUIPMENT

TELESCOPING FORK TRUCK BOOM

- 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.
- Supplied with standard restraining chain with grab hook and attached handle for ease of boom extension.
- 12' maximum boom reach, and supplied with standard swivel or fixed hooks.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2 (where applicable).
- 100% of ALL telescoping fork truck booms are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.





		Di	mensions (Ir	nches)			Max C	apacity a	t Hook F	Position ((Lbs.)		
Model # Fixed	Fork Opening Height	Fork Opening Width	Fork Outside Width	Headroom	Hook Opening	3' to 6'				10'	11'	12'	Weight (Lbs.)
HTB-30	2.5	7	22	18	1	3000	3000	2600	2200	1900	1600	1500	490
HTB-40	2.5	7	22	18	1.09	4000	3200	2600	2200	1900	1600	1500	490
HTB-60	2.5	7	22	18	1.36	6000	5000	4200	3500	3000	2700	2500	565
HTB-80	2.5	7	22	18	1.61	8000	7000	5700	4800	4100	3600	3100	750

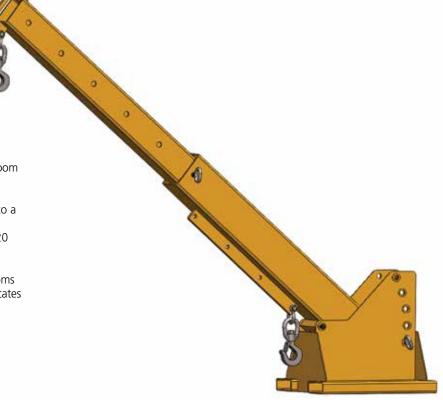
HTBP TELESCOPING PIVOT FORK TRUCK BOOM

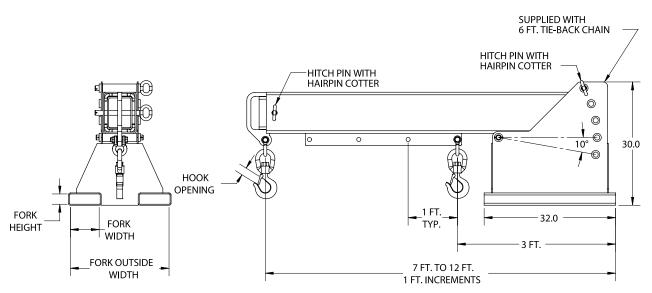
FEATURES

- 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, and supplied with standard swivel or fixed hooks and can pivot to a vertical height of 6'4".
- Engineered and manufactured to ASME B30.20
 & BTH-1 Design Category B Service Class 2 (where applicable).
- 100% of ALL telescoping pivot fork truck booms are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

Additional sizes and capacities available.





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

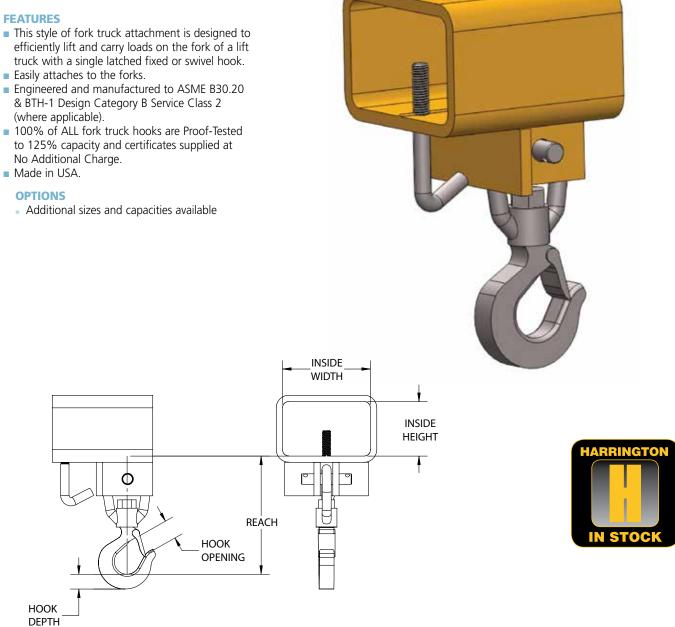


LIFTING EQUIPMENT

FORK TRUCK HOOK

FEATURES

- efficiently lift and carry loads on the fork of a lift
- & BTH-1 Design Category B Service Class 2 (where applicable).
- to 125% capacity and certificates supplied at No Additional Charge.



Model #	Model #	Capacity			Dimension	ns (Inches)			Mojaht
Fixed	Swivel	Capacity (US Tons)*	Inside Beam Width	Inside Beam Height	Hook Reach Fixed	Hook Reach Swivel	Hook Depth	Hook Opening	Weight (Lbs.)
HFH-1.5-4.5	HFHS-1.5-4.5	1.5	5.25	3.25	4.69	6.56	1	1	17
HFH-1.5-5.5	HFHS-1.5-5.5	1.5	6	3	4.69	6.56	1	1	22
HFH-1.5-6.5	HFHS-1.5-6.5	1.5	7	3	4.69	6.56	1	1	24

^{*1} US Ton = 2,000 lbs.



FORK TRUCK ACCESSORIES

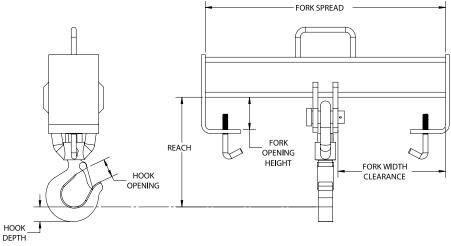
HFHB FORK TRUCK HOOK BEAM

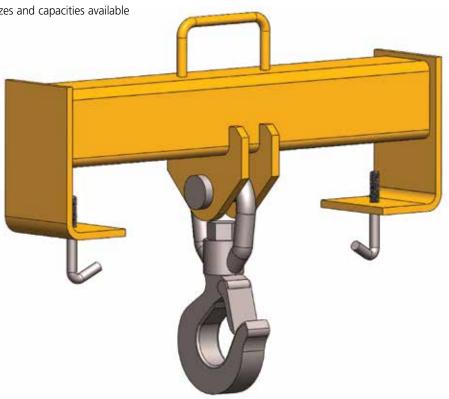
FEATURES

- 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 fixed or swivel hook.
- Easily attaches to the forks.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2 (where applicable).
- 100% of ALL fork truck hooks are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

Additional sizes and capacities available







					Dimension	ıs (Inches)				
Model # Fixed	Model # Swivel	Capacity (US Tons)*	Fork Spread	Fork Opening Height	Fork Width Clearance	Hook Reach Fixed	Hook Reach Swivel	Hook Depth	Hook Opening	Weight (Lbs.)
HFHB-2-20	HFHBS-2-20	2	20	3.25	9.13	7.25	8.88	1.13	1.16	25
HFHB-5-24	HFHBS-5-24	5	24	3.25	10.75	9.25	11.44	1.81	1.69	50
HFHB-5-36	HFHBS-5-36	5	36	3.25	16.75	9.25	11.44	1.81	1.69	80
HFHB-7.5-36	HFHBS-7.5-36	7.5	36	4.25	16.25	13.75	15.75	2.25	2.22	175
HFHB-10-36	HFHBS-10-36	10	36	4.25	16	14.63	16.44	2.59	2.41	190
HFHB-15-36	HFHBS-15-36	15	36	4.25	15.88	14.5	16.31	2.59	2.41	220

^{*1} US Ton = 2,000 lbs.

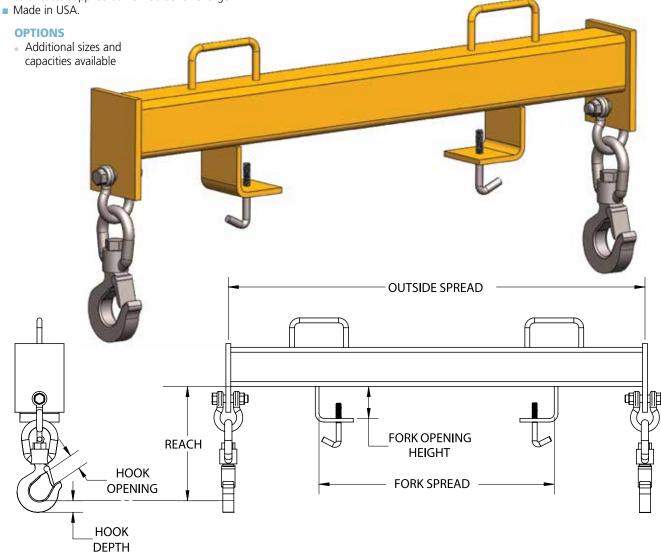


HFHBD

FORK TRUCK DOUBLE HOOK BEAM

- 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 to ASME B30.20 & BTH-1 Design Category B Service Class 2 (where applicable).
- 100% of ALL fork truck hooks are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.





	Canadity			Dimensio	ons (Inches)			\\\\aim\bt
Model #	Capacity (US Tons)*	Outside Beam Spread	Fork Spread	Fork Opening Height	Hook Reach	Hook Depth	Hook Opening	Weight (Lbs.)
HFHBD-2-20	2	20	6.63	3.25	10.38	1.44	0.91	66
HFHBD-5-24	5	24	9.38	3.25	11.66	1.44	1.36	75

^{*1} US Ton = 2,000 lbs.



Material Stands Heavy Duty.....Page 88



Material Baskets Heavy Duty.....Page 90



MATERIAL HANDLING

HMSHD

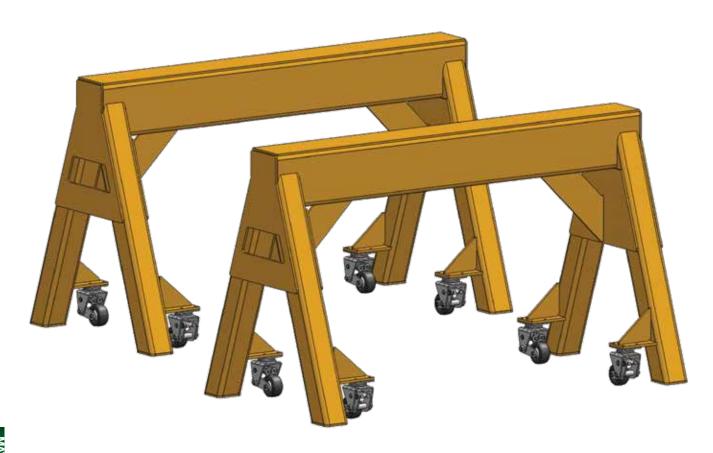
MATERIAL STANDS HEAVY DUTY

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 to ASME B30.20 & BTH-1 Design Category B Service Class 2 (where applicable).
- Made in USA.

OPTIONS

- Fork lift transport pockets
- Spring loaded caster wheels
- Protective padding







For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

LOAD INFORMATION:

Describe the material you are planning to set on the stands:		
Does the Material Require Protective Lining to Prevent Damage: Yes No Is the Material Hot: Yes No If Yes: Max Temp Required Contact Time with Material: Min Cool Down Time:	Material Di Min (in) Height Width Length Weight	Max (in)
MATERIAL STAND INFORMATION:		
Required Height:Required Width:Required Capacity:		
Spring Loaded Caster Wheels (specify floor surface):		
Fork Lift Transport Pockets (specify dimensions): Length: Width: Height:		
Please provide pertinent application information not supplied at temperature, extreme environmental conditions such as temperature of	•	•
restrictions, additional specifications):		

MATERIAL HANDLING

HMBHDMATERIAL BASKETS HEAVY DUTY

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 (where applicable).
- 100% of ALL material baskets are Proof-Tested to 125% capacity and certificates supplied at No Additional Charge.
- Made in USA.

OPTIONS

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







For pricing information: Fax completed form & contact info to 717-665-2861 or email Customer Service at customerservice@harringtonhoists.com

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.	Material Dimensions:
	Min (in) Max (in) Height Width
	Length Weight
Does the Material Require Protective Lining to Prevent Damage: \(\square \) Yes	s 🗆 No
MATERIAL BASKET INFORMATION:	
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 pertinent application information not supplied above (extemperature, extreme environmental conditions such as temperature or moistices and divisional assertions.)	ure, space or headroom
restrictions, additional specifications):	

SAFETY GUIDELINES

INDUSTRY STANDARDS

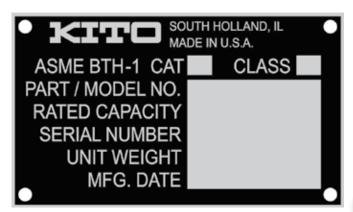
The American Society of Mechanical Engineers (ASME) developed standards that apply specifically to the devices Harrington Hoists, Inc. designs and manufacturers. These standards serve as a guide to government authorities, manufacturers, purchasers and operators of below-the-hook lifting devices.

ASME B30.20-2018

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

ASME BTH-1-2017

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 Harrington 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 Harrington structural and mechanical lifting devices are designed and manufactured by qualified personnel. Harrington designs are in accordance with ASME BTH-1 and take into consideration the stresses that result from the application of the rated load along with the weight of the actual lifter and are designed to ASME BTH-1 Design Category B. Service Class is determined by taking into consideration the fatigue life criteria based on the expected number of load cycles.

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	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 HARRINGTON HOISTS, INC. TO ENSURE COMPLIANCE WITH THE CURRENT ASME STANDARDS.

PROOF TEST

100% OF ALL HARRINGTON 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.

Every Lift Inspection:

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

cont.

SAFETY GUIDELINES

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 Harrington Hoists, Inc. 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
- 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 Harrington Hoists, Inc. 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 Harrington Hoists, Inc.'s specifications.

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

Notes

LIFTING BEAMS
MATERIAL BASKETS HEAVY DUTY
NARROW ARM COIL LIFTER58
0
PALLET LIFTERS
Q
ROLL LIFTERS

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SHEET LIFTER HEAVY DUTY	
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SHEET LIFTER LIGHT DUTY	
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BAIL)	
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YV7	

FOUR POINT SACK LIFTING BEAM26

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HABLB-2-16 20 HBSLB-20-30 14 HCLSC-15-60 53 HECP-5-6 41 HECSB-40-10 37 HABLB-2-18 20 HBSLB-20-6 14 HCLSC-15-72 53 HECP-5-8 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6 14 HCLSC-20-72 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3 20 HBSLB-20-8 14 HCLSC-20-72 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4 20 HBSLB-2-10 13 HCLSC-20-72 53 HECP-8-16 41 HECSB-40-16 37 HABLB-2-6 20 HBSLB-2-12 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-20 37 HABLB-2-8 20 HBSLB-2-14 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8 20 HBSLB-2-16 13 HCLSC-5-36 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10 21 HBSLB-2-16 13 HCLSC-5-60 53 HECP-8-24 41 HECSB-40-32 37 HABLB-5-12 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-28 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-5-60 53 HECP-8-30 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-7-5-36 53 HECP-8-30 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-60 37	HABIB-20-1221 HABIR-20-14 21	HRSI R-15-8 14	HCINC-1-1650 HCINC-1-850	HFCP-12-24	HFCSB-25-8
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HABLB-2-16 20 HBSLB-20-30 14 HCLSC-15-60 53 HECP-5-6 41 HECSB-40-10 37 HABLB-2-18 20 HBSLB-20-6 14 HCLSC-15-72 53 HECP-5-8 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6 14 HCLSC-20-72 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3 20 HBSLB-20-8 14 HCLSC-20-72 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4 20 HBSLB-2-10 13 HCLSC-20-72 53 HECP-8-16 41 HECSB-40-16 37 HABLB-2-6 20 HBSLB-2-12 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-20 37 HABLB-2-8 20 HBSLB-2-14 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8 20 HBSLB-2-16 13 HCLSC-5-36 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10 21 HBSLB-2-16 13 HCLSC-5-60 53 HECP-8-24 41 HECSB-40-32 37 HABLB-5-12 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-28 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-5-60 53 HECP-8-30 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-7-5-36 53 HECP-8-30 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-60 37	HABLB-20-1821	HBSLB-1-812	HCLNC-2-850 HCLNC-3 5-12	HECP-12-36	HECSB-30-12
HABLB-2-16 20 HBSLB-20-30 14 HCLSC-15-60 53 HECP-5-6 41 HECSB-40-10 37 HABLB-2-18 20 HBSLB-20-6 14 HCLSC-15-72 53 HECP-5-8 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6 14 HCLSC-20-72 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3 20 HBSLB-20-8 14 HCLSC-20-72 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4 20 HBSLB-2-10 13 HCLSC-20-72 53 HECP-8-16 41 HECSB-40-16 37 HABLB-2-6 20 HBSLB-2-12 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-20 37 HABLB-2-8 20 HBSLB-2-14 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8 20 HBSLB-2-16 13 HCLSC-5-36 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10 21 HBSLB-2-16 13 HCLSC-5-60 53 HECP-8-24 41 HECSB-40-32 37 HABLB-5-12 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-28 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-5-60 53 HECP-8-30 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-7-5-36 53 HECP-8-30 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-60 37	HABLB-20-321	HBSLB-20-1214	HCLNC-3.5-1650	HECP-12-841	HECSB-30-2037
HABLB-2-16 20 HBSLB-20-30 14 HCLSC-15-60 53 HECP-5-6 41 HECSB-40-10 37 HABLB-2-18 20 HBSLB-20-6 14 HCLSC-15-72 53 HECP-5-8 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6 14 HCLSC-20-72 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3 20 HBSLB-20-8 14 HCLSC-20-72 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4 20 HBSLB-2-10 13 HCLSC-20-72 53 HECP-8-16 41 HECSB-40-16 37 HABLB-2-6 20 HBSLB-2-12 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-20 37 HABLB-2-8 20 HBSLB-2-14 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8 20 HBSLB-2-16 13 HCLSC-5-36 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10 21 HBSLB-2-16 13 HCLSC-5-60 53 HECP-8-24 41 HECSB-40-32 37 HABLB-5-12 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-28 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-5-60 53 HECP-8-30 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-7-5-36 53 HECP-8-30 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-60 37	HABLB-20-421	HBSLB-20-1414	HCLNC-5-1650	HECP-5-1041	HECSB-30-24
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HABLB-2-16 20 HBSLB-20-30 14 HCLSC-15-60 53 HECP-5-6 41 HECSB-40-10 37 HABLB-2-18 20 HBSLB-20-6 14 HCLSC-15-72 53 HECP-5-8 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6 14 HCLSC-20-72 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3 20 HBSLB-20-8 14 HCLSC-20-72 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4 20 HBSLB-2-10 13 HCLSC-20-72 53 HECP-8-16 41 HECSB-40-16 37 HABLB-2-6 20 HBSLB-2-12 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-20 37 HABLB-2-8 20 HBSLB-2-14 13 HCLSC-25-72 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8 20 HBSLB-2-16 13 HCLSC-5-36 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10 21 HBSLB-2-16 13 HCLSC-5-60 53 HECP-8-24 41 HECSB-40-32 37 HABLB-5-12 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-28 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-18 13 HCLSC-5-60 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-5-60 53 HECP-8-30 41 HECSB-40-36 37 HABLB-5-14 21 HBSLB-2-20 13 HCLSC-7-5-36 53 HECP-8-30 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-40 37 HABLB-5-16 21 HBSLB-2-20 13 HCLSC-7-5-48 53 HECP-8-80 41 HECSB-40-60 37	HABLB-2-1020	HBSLB-20-2014	HCLSC-10-6053	HECP-5-2041	HECSB-30-3637
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HABLB-2-18 20 HBSLB-20-4. 14 HCLSC-15-72. 53 HECP-5-8. 41 HECSB-40-10 37 HABLB-2-20 20 HBSLB-20-6. 14 HCLSC-20-60. 53 HECP-8-10 41 HECSB-40-12 37 HABLB-2-3. 20 HBSLB-20-8. 14 HCLSC-20-72. 53 HECP-8-12 41 HECSB-40-16 37 HABLB-2-4. 20 HBSLB-2-10. 13 HCLSC-25-60. 53 HECP-8-16 41 HECSB-40-20 37 HABLB-2-6. 20 HBSLB-2-12. 13 HCLSC-25-72. 53 HECP-8-20 41 HECSB-40-24 37 HABLB-2-8. 20 HBSLB-2-14. 13 HCLSC-5-72. 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-10. 21 HBSLB-2-16. 13 HCLSC-5-36. 53 HECP-8-24 41 HECSB-40-28 37 HABLB-5-12. 21 HBSLB-2-18. 13 HCLSC-5-48. 53 HECP-8-28 41 HECSB-40-32 37 HABLB-5-12. 21 HBSLB-2-18. 13 HCLSC-5-60. 53 HECP-8-32 41 HECSB-40-36 37 HABLB-5-14. 21 HBSLB-2-20. 13 HCLSC-7-5-36. 53 HECP-8-36 41 HECSB-40-40 37 HABLB-5-16. 21 HBSLB-2-20. 13 HCLSC-7-5-36. 53 HECP-8-8-40. 41 HECSB-40-40 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-38. 53 HECP-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-38. 53 HECP-8-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-38. 53 HECP-8-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-8-40. 41 HECSB-40-6. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-80. 41 HECSB-40-60. 37 HABLB-5-16. 21 HBSLB-2-80. 41 HBCSB-40-80. 37 HABLB-5-16. 21 HBSLB-2-80. 41 HBCSB-40-80. 37 HBSLB-2-80. 41 HBCSB-40-80. 37 HBSLB-2-80. 41 HBCSB-40-80. 37 H	HABLB-2-1620	HBSLB-20-3014	HCLSC-15-4053	HECP-5-641	HECSB-30-8
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HABLB-2-6	HABLB-2-420		HCLSC-25-6053	HECP-8-1641	HECSB-40-20 37
HABLB 5-10	HABLB-2-620	HBSLB-2-1213	HCLSC-25-7253	HECP-8-2041	HECSB-40-24
HABLB-5-12. 21 HBSLB-2-18. 13 HCLSC-5-60. 53 HECP-8-32. 41 HECSB-40-36. 37 HABLB-5-14. 21 HBSLB-2-20. 13 HCLSC-7-5-48. 53 HECP-8-36. 41 HECSB-40-40. 37 HABLB-5-16. 21 HBSLB-2-24. 13 HCLSC-7-5-48. 53 HECP-8-840. 41 HECSB-40-6. 37 HABLB-5-18. 21 HBSLB-2-30. 13 HCLSC-7-5-60. 53 HECP-8-88. 41 HECSB-40-6. 37 HABLB-5-18. 21 HBSLB-2-30. 13 HCLSC-7-5-60. 53 HECP-8-88. 41 HECSB-40-8. 37 HABLB-5-30. 20 HBSLB-2-30. 13 HCLSC-7-5-60. 53 HECP-8-88. 41 HECSB-40-8. 37 HABLB-5-3. 20 HBSLB-2-4. 13 HCLSC-7-5-60. 57 HECSB-100-12. 339 HECSB-50-10. 38 HABLB-5-3. 20 HBSLB-2-4. 13 HCLT-10-48. 57 HECSB-100-12. 339 HECSB-50-10. 38 HABLB-5-8. 20 HBSLB-2-6. 13 HCLT-16-60. 57 HECSB-100-12. 339 HECSB-50-10. 38 HABLB-5-8. 20 HBSLB-5-6. 13 HCLT-16-60. 57 HECSB-100-10. 339 HECSB-50-10. 38 HABLB-5-8. 20 HBSLB-5-12. 13 HCLT-5-60. 57 HECSB-100-12. 39 HECSB-50-12. 38 HABLB-12-6. 18 HBSLB-5-12. 13 HCLT-5-60. 57 HECSB-100-32. 39 HECSB-50-24. 38 HABLB-12-6. 18 HBSLB-5-13. 13 HCLY-15-20. 54 HECSB-100-32. 39 HECSB-50-28. 38 HALB-12-6. 18 HBSLB-5-16. 13 HCLY-15-20. 54 HECSB-100-32. 39 HECSB-50-32. 38 HALB-15-10. 18 HBSLB-5-16. 13 HCLY-12-20. 54 HECSB-100-32. 39 HECSB-50-36. 38 HALB-4-8. 18 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-36. 38 HALB-12-6. 18 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-36. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-36. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-36. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-3. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-36. 39 HECSB-50-3. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-3. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 54 HECSB-100-40. 39 HECSB-50-3. 38 HATSB-10-12/20. 34 HBSLB-5-18. 13 HCLY-12-20. 55 HECSB-10-10. 39 HECSB-50-3. 36 HATSB-10-12/20. 34 HBSLB-5-30. 13 HCLY-12-20. 55 HECSB-10-12. 36 HECSB-50-3. 36 HATSB-10-12/20. 34 HBSLB-5-10. 13 HDCLB-10-10. 16 HECSB-10-24. 36 HECSB-50-3. 36 HATSB-5-12/	HABLB-5-1021	HBSLB-2-1613	HCLSC-5-4853	HECP-8-2841	HECSB-40-32
HABBB 2-16	HABLB-5-1221	HBSLB-2-1813	HCLSC-5-6053	HECP-8-3241	HECSB-40-3637
HABLB-5-18. 21 HBSLB-2-3. 13 HCLSC-7:5-60 53 HECP-8-8. 41 HECSB-50-10 38 HABLB-5-20. 21 HBSLB-2-4. 13 HCLT-10-60 57 HECSB-100-10 39 HECSB-50-12 38 HABLB-5-3. 20 HBSLB-2-4. 13 HCLT-10-60 57 HECSB-100-12 39 HECSB-50-12 38 HABLB-5-4. 20 HBSLB-2-6. 13 HCLT-15-60 57 HECSB-100-16 39 HECSB-50-12 38 HABLB-5-6. 20 HBSLB-2-8. 13 HCLT-15-72 57 HECSB-100-16 39 HECSB-50-12 38 HABLB-5-8. 20 HBSLB-5-10. 13 HCLT-5-60 57 HECSB-100-20 39 HECSB-50-20 38 HABLB-5-8. 20 HBSLB-5-12 13 HCLT-5-60. 57 HECSB-100-24 39 HECSB-50-20 38 HABLB-5-8. 20 HBSLB-5-12 13 HCLT-5-60. 57 HECSB-100-24 39 HECSB-50-23 38 HALB-125-6. 18 HBSLB-5-16 13 HCLT-5-60. 57 HECSB-100-24 39 HECSB-50-28 38 HALB-125-6. 18 HBSLB-5-16 13 HCLV-15-20 54 HECSB-100-32 39 HECSB-50-28 38 HALB-4-8. 18 HBSLB-5-16 13 HCLV-15-20 54 HECSB-100-32 39 HECSB-50-36 38 HALB-4-10 12/20 34 HBSLB-5-10 13 HCLV-3-20. 54 HECSB-100-32 39 HECSB-50-36 38 HATSB-10-12/20 34 HBSLB-5-10 13 HCLV-3-20. 54 HECSB-100-40 39 HECSB-50-6 38 HATSB-10-12/20 34 HBSLB-5-30 13 HCLW-3-24 55 HECSB-100-40 39 HECSB-50-6 38 HATSB-10-16/10 34 HBSLB-5-30 13 HCLW-3-24 55 HECSB-10-10 36 HECSB-50-6 38 HATSB-10-16/10 34 HBSLB-5-10 13 HCLW-3-24 55 HECSB-10-10 36 HECSB-50-6 38 HATSB-10-17/10 34 HBSLB-5-10 13 HCLW-3-24 55 HECSB-10-10 36 HECSB-50-6 38 HATSB-10-17/10 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-10 36 HECSB-50-6 38 HATSB-10-17/10 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-10 36 HECSB-50-6 38 HATSB-15-40/6 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-10 36 HECSB-50-10 36 HATSB-15-40/6 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-10 36 HECSB-50-10 36 HATSB-15-40/6 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-10 36 HECSB-50-10 36 HATSB-15-40/6 34 HBSLB-5-6 13 HCLW-3-5-24 55 HECSB-10-20 36 HECSB-50-10 36 HATSB-15-40/6 34 HBSLB-5-10 13 HCLW-3-5-24 55 HECSB-10-20 36 HECSB-50-10 36 HECSB-50-10 36 HATSB-15-40/6 34 HBSLB-5-10 13 HCLW-3-5-24 55 HECSB-10-20 36 HECSB-50-20 36 HATSB-20-17/11 34 HBSLB-5-10 13 HCLB-10-10 16 HECSB-10-20 36 HECSB-50-20 36 HATSB-20-17/11 34 HBSLB-75-10 13 HDCLB-10-10 16 HECSB-10-30 36 HECSB-50-36 36 HECSB-50-36 36 HATS	HABLB-5-1421 HΔRIR-5-16	HBSLB-2-20	HCLSC-7.5-3653 HCLSC-7.5-48 53	HECP-8-36 41 HECP-8-40 41	HECSB-40-40
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HATSB.15-1/2/20 34 HBSLB-5-8. 13 HDCLB-10-10 16 HECSB-10-24 36 HECSB-5-20 36 HATSB-15-6/10 34 HBSLB-5-8. 13 HDCLB-10-12 16 HECSB-10-28 36 HECSB-5-24 36 HATSB-15-6/10 34 HBSLB-5-8. 13 HDCLB-10-12 16 HECSB-10-28 36 HECSB-5-24 36 HATSB-15-8/14 34 HBSLB-7-5-10. 13 HDCLB-10-14 16 HECSB-10-32 36 HECSB-5-24 36 HATSB-20-12/20 34 HBSLB-7-5-12. 13 HDCLB-10-16 16 HECSB-10-36 36 HECSB-5-28 36 HATSB-20-7/11 34 HBSLB-7-5-14 13 HDCLB-10-16 16 HECSB-10-36 36 HECSB-5-32 36 HATSB-20-9/15 34 HBSLB-7-5-16. 13 HDCLB-10-18 16 HECSB-10-6 36 HECSB-5-36 36 HATSB-21-2/20 34 HBSLB-7-5-18. 13 HDCLB-10-24 16 HECSB-10-6 36 HECSB-5-36 36 HATSB-2-12/20 34 HBSLB-7-5-18. 13 HDCLB-10-24 16 HECSB-10-8. 36 HECSB-5-6 36 HATSB-2-1/2/20 34 HBSLB-7-5-24 13 HDCLB-10-6 16 HECSB-10-8. 36 HECSB-5-6 36 HATSB-2-1/2/20 34 HBSLB-7-5-24 13 HDCLB-10-8. 16 HECSB-10-10 39 HECSB-60-10 38 HATSB-2-1/2/20 34 HBSLB-7-5-3. 13 HDCLB-10-8. 16 HECSB-10-16 39 HECSB-60-10 38 HATSB-25-7/11 34 HBSLB-7-5-3. 13 HDCLB-10-8. 16 HECSB-110-12 39 HECSB-60-10 38 HATSB-25-9/15 34 HBSLB-7-5-3. 13 HDCLB-15-10 16 HECSB-110-24 39 HECSB-60-12 38 HATSB-25-9/11 34 HBSLB-7-5-3. 13 HDCLB-15-10 16 HECSB-110-20 39 HECSB-60-12 38 HATSB-2-6/10 34 HBSLB-7-5-3. 13 HDCLB-15-12 16 HECSB-110-20 39 HECSB-60-12 38 HATSB-2-8/14 34 HBSLB-7-5-8. 13 HDCLB-15-12 16 HECSB-110-24 39 HECSB-60-12 38 HATSB-2-8/14 34 HBSLB-7-5-8. 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-20 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-32 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-32 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-10 16 HECSB-110-32 39 HECSB-60-32 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-10 16 HECSB-110-32 39 HECSB-60-32 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-16 16 HECSB-110-32 39 HECSB-60-32 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-16 16 HECSB-110-32 39 HECSB-60-36 38 HATSB-30-7/11 34 HBSLB-7-5-6 13 HDCLB-15-16 16 HECSB-110-32 39 HECSB-60-36 38 HATSB-5-8/14 34 HBSLB-7-5-6 14 HDCLB-15-10 16 HECSB-110-32 39 HECSB-60-36 38 HATSB-5-8/10 34 HBSLB-7-5-	HATSR-10-6/10 34 HATSR-10-8/14 34	HBSLB-5-3	HCIVW-5-2455 HCIVW-5-2455	HECSB-10-12	HFCSB-5-10
HATSB-15-6/10 34 HBSLB-5-8	HATSB-15-12/20 34	HBSLB-5-413	HCLVW-7.5-2455	HĒCSB-10-2036	HECSB-5-16
HATSB-15-8/14 34 HBSLB-7.5-10. 13 HDCLB-10-14 16 HECSB-10-32 36 HECSB-5-28 36 HATSB-20-17/10 34 HBSLB-7.5-12. 13 HDCLB-10-16 16 HECSB-10-36 36 HECSB-5-32 36 HATSB-20-7/11 34 HBSLB-7.5-14. 13 HDCLB-10-18 16 HECSB-10-40 36 HECSB-5-32 36 HATSB-20-9/15 34 HBSLB-7.5-16. 13 HDCLB-10-20 16 HECSB-10-6 36 HECSB-5-40 36 HATSB-2-1/2/20 34 HBSLB-7.5-18. 13 HDCLB-10-24 16 HECSB-10-8 36 HECSB-5-6 36 HATSB-2-4/6 34 HBSLB-7.5-20. 13 HDCLB-10-24 16 HECSB-10-8 36 HECSB-5-6 36 HATSB-2-4/6 34 HBSLB-7.5-24 13 HDCLB-10-8 16 HECSB-10-10 39 HECSB-60-10 38 HATSB-2-5/7/11 34 HBSLB-7.5-3. 13 HDCLB-10-8 16 HECSB-110-12 39 HECSB-60-10 38 HATSB-25-9/15 34 HBSLB-7.5-3. 13 HDCLB-15-10 16 HECSB-110-16 39 HECSB-60-16 38 HATSB-2-6/10 34 HBSLB-7.5-3. 13 HDCLB-15-10 16 HECSB-110-24 39 HECSB-60-16 38 HATSB-2-8/14 34 HBSLB-7.5-6 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-16 38 HATSB-2-8/14 34 HBSLB-7.5-6 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-20 38 HATSB-30-1/2/20 34 HBSLB-7.5-6 13 HDCLB-15-14 16 HECSB-110-28 39 HECSB-60-20 38 HATSB-30-1/2/20 34 HBSLB-7.5-6 13 HDCLB-15-16 16 HECSB-110-28 39 HECSB-60-20 38 HATSB-30-1/2/20 34 HBSLB-7.5-6 13 HDCLB-15-16 16 HECSB-110-28 39 HECSB-60-28 38 HATSB-30-9/15 34 HBTA-11/2-5/4 63 HDCLB-15-16 16 HECSB-110-32 39 HECSB-60-28 38 HATSB-30-9/15 34 HBTA-1/2/2 63 HDCLB-15-16 16 HECSB-110-32 39 HECSB-60-28 38 HATSB-40-7/11 34 HBTA-1/2/2 64 HDCLB-15-18 16 HECSB-110-39 39 HECSB-60-28 38 HATSB-40-7/11 34 HBTA-1/2/2 63 HDCLB-15-16 16 HECSB-110-39 39 HECSB-60-28 38 HATSB-40-7/11 34 HBTA-1/2/2 63 HDCLB-15-16 16 HECSB-110-39 39 HECSB-60-28 38 HATSB-40-7/11 34 HBTA-1-10/12 63 HDCLB-15-16 16 HECSB-110-39 39 HECSB-60-28 38 HATSB-5-4/6 34 HBTA-1-10/12 63 HDCLB-15-18 16 HECSB-110-39 39 HECSB-70-10 39 HECSB-70-20 38 HATSB-5-4/6 34 HBTA-1-10/12 63 HDCLB-15-8 16 HECSB-10-39 HECSB-70-10 38 HATSB-5-4/6 34 HBTA-1-4/7 63 HDCLB-20-10 16 HECSB-120-10 39 HECSB-70-10 38 HATSB-5-4/6 34 HBTA-1-4/7 65 HDCLB-20-10 16 HECSB-120-20 39 HECSB-70-10 38 HATSB-5-4/6 34 HBTA-1-4/7 65 HDCLB-20-10 16 HECSB-120-20 39 HECSB-70-13 38 HATSB-5-4/6 34 HBTA-1-	HAISB-15-4/6	HBSLB-5-613	HDCLB-10-10	HECSB-10-24	HECSB-5-20
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HATSB-20-9/15 34 HBSLB-7.5-16 13 HDCLB-10-20 16 HECSB-10-6 36 HECSB-5-40 36 HATSB-2-1/20 34 HBSLB-7.5-18 13 HDCLB-10-20 16 HECSB-10-8 36 HECSB-5-40 36 HATSB-2-4/6 34 HBSLB-7.5-18 13 HDCLB-10-6 16 HECSB-110-10 39 HECSB-5-8 36 HATSB-25-12/20 34 HBSLB-7.5-20 13 HDCLB-10-6 16 HECSB-110-10 39 HECSB-5-8 36 HATSB-25-12/20 34 HBSLB-7.5-24 13 HDCLB-10-8 16 HECSB-110-12 39 HECSB-60-10 38 HATSB-25-7/11 34 HBSLB-7.5-3 13 HDCLB-15-10 16 HECSB-110-16 39 HECSB-60-12 38 HATSB-25-9/15 34 HBSLB-7.5-3 13 HDCLB-15-12 16 HECSB-110-20 39 HECSB-60-12 38 HATSB-26/10 34 HBSLB-7.5-4 13 HDCLB-15-12 16 HECSB-110-24 39 HECSB-60-10 38 HATSB-28/14 34 HBSLB-7.5-6 13 HDCLB-15-14 16 HECSB-110-24 39 HECSB-60-20 38 HATSB-28/14 34 HBSLB-7.5-8 13 HDCLB-15-14 16 HECSB-110-28 39 HECSB-60-20 38 HATSB-30-12/20 34 HBSLB-7.5-8 13 HDCLB-15-16 16 HECSB-110-28 39 HECSB-60-24 38 HATSB-30-17/20 34 HBTA-110/15 63 HDCLB-15-18 16 HECSB-110-32 39 HECSB-60-24 38 HATSB-30-9/15 34 HBTA-110/15 63 HDCLB-15-24 16 HECSB-110-32 39 HECSB-60-32 38 HATSB-30-9/15 34 HBTA-110/15 63 HDCLB-15-18 16 HECSB-110-36 39 HECSB-60-32 38 HATSB-30-1/20 34 HBTA-1-10/15 63 HDCLB-15-24 16 HECSB-110-36 39 HECSB-60-32 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-15-8 16 HECSB-110-30 39 HECSB-60-30 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-15-8 16 HECSB-110-30 39 HECSB-60-30 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-15-8 16 HECSB-110-8 39 HECSB-60-30 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-15-8 16 HECSB-10-10 39 HECSB-60-30 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-10-10 16 HECSB-10-10 39 HECSB-70-10 38 HATSB-40-9/15 34 HBTA-1-10/15 63 HDCLB-20-10 16 HECSB-10-10 39 HECSB-70-12 38 HATSB-5-4/10 34 HBTA-1-4/7 63 HDCLB-20-10 16 HECSB-10-10 39 HECSB-70-12 38 HATSB-5-4/10 34 HBTA-1-4/7 63 HDCLB-20-10 16 HECSB-10-10 39 HECSB-70-12 38 HATSB-5-4/10 34 HBTA-1-4/7 63 HDCLB-20-10 16 HECSB-120-10 39 HECSB-70-12 38 HATSB-5-4/10 34 HBTA-1-4/7 63 HDCLB-20-10 16 HECSB-120-10 39 HECSB-70-12 38 HATSB-5-4/10 34 HCGC-12-2-80/82 29 HDCLB-20-10 16 HECSB-120-20 39 HECSB-70-12 38 HATSB-5-4/10 34 HCGC-12-2-80/82 29 HDCL	HATSB-20-12/20 34	HBSLB-7.5-1213	HDCLB-10-16 16	HECSB-10-36 36	HECSB-5-3236
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Complete Product Offering

Over the years Harrington has continued to respond to the needs of our customers by further expanding our product offerings. In addition to the many models described in this catalog, our full series of product catalogs, as shown below, will provide you with all of the information you will need to answer questions, specify a product and place an order. For catalog copies or answers to specific product questions, please contact our Customer Service Department by calling 800-233-3010 or e-mail customerservice@harringtonhoists.com



Electric Powered Hoists Catalog

Refer to this Harrington catalog for detailed information on the following:

- Three phase electric hoists and trolleys
- Single phase electric hoists and trolleys
- Ergonomic electric hoists



Manual Hoist Products Catalog

Refer to this Harrington catalog for detailed information on the following:

- Lever hoists
- Hand chain hoists
- Hoist and trolley combinations
- Low headroom trolley hoists
- Push and geared trolleys
- Hoist load testers



Air Powered Hoists Catalog

Refer to this Harrington catalog for detailed information on the following:

- Compact Mini-Cat with pendant, cord and manipulator controls
- Air hoists with pendant and cord controls
- Air trolleys



Crane Components Catalog

Refer to this Harrington catalog for detailed information on the following:

- End trucks-top running-motorized, geared and push
- End trucks-underhung-motorized, geared and push
- Double girder MAX-E-Lift end trucks
- Convertible push end trucks
- Beam accessory kits



Complete Cranes Catalog

Refer to this Harrington catalog for detailed information on the following:

- Heavy-duty Class C single girder top running and underhung cranes
- Heavy-duty Class C double girder top running and underhung cranes
- Medium-duty top running and underhung push cranes
- Crane control panels



Tiger Track Jib and Gantry Cranes Catalog

Refer to this Harrington catalog for detailed information on the following:

- Light-Duty Base Plate Mounted and Foundationless Jib Cranes
- Heavy-Duty Pillar Base Mounted Jib Cranes
- Motorized Jib Cranes
- Wall Bracket Tie Rod and Cantilever Jib Cranes
- Mast Type Jib Cranes Full Cantilever or Drop Cantilever
- Portable Rigid and Adjustable Gantry Cranes





Warranty

All products sold by Harrington Hoists, Inc. are warranted to be free from defects in material and workmanship from date of shipment by Harrington for the following periods:

1 year—Electric and Air Powered Hoists (excluding (N)ER2 Enhanced Features Models, EQ/SEQ Hoists),
Powered Trolleys, Powered Tiger Track Jibs and Gantries, Crane Components, Sling Chain,
Spare/Replacement Parts, Below-The-Hook and Material Handling Equipment

2 years—Manual Hoists & Trolleys, Beam Clamps

3 years—(N)ER2 Enhanced Features Model Hoists, EQ/SEQ Hoists, RY Wire Rope Trolley Hoist

5 years—Manual Tiger Track Jibs and Gantries, TNER and EQ/SEQ and RY Pull-Rotor Motor Brake 10 years—(N)ER2 "The Guardian" Smart Brake

The product must be used in accordance with manufacturer's recommendations and must not have been subject to abuse, lack of maintenance, misuse, negligence, or unauthorized repairs or alterations.

Should any defect in material or workmanship occur during the above time period in any product, as determined by Harrington Hoist's inspection of the product, Harrington Hoists, Inc. agrees, at its discretion, either to replace (not including installation) or repair the part or product free of charge and deliver said item F.O.B. Harrington Hoists, Inc. place of business to customer.

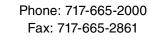
Customer must obtain a Return Goods Authorization as directed by Harrington or Harrington's published repair center prior to shipping product for warranty evaluation. An explanation of the complaint must accompany the product. Product must be returned freight prepaid. Upon repair, the product will be covered for the remainder of the original warranty period. Replacement parts installed after the original warranty period will only be eligible for replacement (not including installation) for a period of one year from the installation date. If it is determined there is no defect, or that the defect resulted from causes not within the scope of Harrington's warranty, the customer will be responsible for the costs of returning the product.

Harrington Hoists, Inc. disclaims any and all other warranties of any kind expressed or implied as to the product's merchantability or fitness for a particular application. Harrington will not be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages, loss or expense arising in connection with the use or inability whatever, regardless of whether damage, loss or expense results from any act or failure to act by Harrington, whether negligent or willful, or from any other reason.

Harrington Hoists, Inc. 401 West End Avenue Manheim, PA 17545



www.harringtonhoists.com



Toll Free: 800-233-3010













