



HOISTING



PULLING



JACKING



RIGGING



MATERIAL
HANDLING



SAFETY

Rental Product Specification Catalog

LGH North American Rental Center Locations



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Content Disclaimer

Specifications in this catalog are provided by the product’s manufacturer and may be subject to change. Do not solely rely on these specifications and, if needed, contact the product’s manufacturer or LGH (800-878-7305) if you have any questions about a product’s size or capacity, or need any other clarification.



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LGH North America: Who We Are

For more than twenty five years, LGH has served professionals in a variety of industries throughout North America. LGH started out with only one thing in mind: To become the best in providing expertise in the rental of lifting and moving equipment.

Today, LGH has become the largest single organization devoted exclusively to the provision of a range of specialized lifting equipment in North America.

Through 23 North American locations, supported by rental representatives across the continent, LGH provides, for rent or sale, hoisting, pulling, jacking, material handling, safety and rigging equipment to meet virtually every conceivable lifting or moving need.

LGH does this by holding the most comprehensive inventory of this specialized equipment, whether for simple everyday tasks or for special projects where expertise has to be matched with availability of specific equipment, in sufficient quantity at the right time. All of the equipment offered for sale or rent has been carefully selected by LGH for its durability and longevity from premium manufacturers. All rental stock is maintained in excellent condition to be ready for immediate and, above all, safe use.

The LGH Mission and Core Purpose

Our mission... is to support customers across the globe with the safest and most reliable lifting and rigging gear, through continuous investment in our people, our equipment and our IT systems.

Our core purpose... is to support the growth and development of North America by providing builders with expert lifting solutions and high-quality equipment, helping them build a better tomorrow. We do this through the efforts of our employees who display the values of being team players, go getters, and are positive and caring to those that they interact with both within LGH and with customers and vendors.

Our Commitment to Professionalism

The success of LGH is largely due to our extensive experience in lifting engineering and our commitment to professionalism in all that we do.

We set the bar high in the selection of the equipment we offer. We are meticulous in the way we ensure that the equipment we stock is safe and ready for use. We are proactive in the way we seek to meet customers' needs. From the initial consultation to assist in the correct equipment selection, through the efficiency of our quote processing to our logistics and distribution systems – we ensure that the right equipment is delivered to the right place at the right time for your job.



This level of professionalism is achieved by dedication, preparation and a willingness to assess and reassess all aspects of our company's operations. This ensures we achieve optimum levels of efficiency.

Our Practices

Internal Audits at LGH

We carry out an annual program of internal audits at each of our rental centers to independently examine both operational and administrative practices and procedures. We also carry out in-depth audits of all rental center and distribution center practices, examining equipment, maintenance, personnel efficiency, and safety.

Training

The success of LGH relies very much on the emphasis we place upon ensuring our personnel receive the most up-to-date information and training available by providing in-house training, third-party training and product-specific seminars by our key suppliers.

LGH provides product training for all rental representatives, together with comprehensive courses for rental center and distribution center personnel in our fully-equipped education and training centers. Our ultimate goal is to consistently increase the safety and productivity of our customers and employees through education in line with specific safety requirements and operational guidelines while promoting the effective and safe use of the equipment we rent and sell. We abide by the latest statutory and legal requirements and, in many cases, exceed those requirements.

Testing and Certification

LGH has a 125,000 lb. Dynamic Vertical Proof testing machine capable of dual load range testing as well as a 300,000 lb. Dynamic Horizontal Proof Test Machine measuring 72 feet long and fully equipped with a computer and Chant Datatest software, as well as fixtures for winch mounting.

Testing equipment was added to our rental and distribution centers in a conscious effort to ensure delivery of the safest equipment to our customers. Testing is just another way for us to make sure we put your safety first.

Service & Maintenance From Start to Finish

Service and maintenance are very important activities within LGH's total sphere of operations. Over the years, we have developed processes at our locations to ensure that we sustain leadership in the market and our reputation for quality in the rental field.



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Serving You

Renting Equipment

In many industries, the duration of a lifting or moving operation is short or medium term. The need for specialized equipment often reflects that, and rental can offer economic advantages over outright purchases.

There are several advantages to renting. For example, you do not have to worry about equipment records, maintenance, or certification. You also delegate the burden of statutory obligation.

Renting means that you can forget about long-term equipment storage space and allows for more accurate project cost control. Renting does not involve capital costs and therefore frees capital for other uses.

Renting means you do not have to make do with limited or obsolete equipment. You can choose exactly the right piece of equipment to do a specific job, effectively and safely.

Buying Equipment

To meet the needs of customers who have a consistent requirement for a particular piece of equipment, and indeed for those who prefer to buy rather than rent, Lifting Gear Hire offers a wide portfolio of products for sale.

This portfolio includes items which, based upon our long experience, have been chosen because they have proved to be extremely durable as well as high in serviceability and value. Rental gives a product the ultimate test of constant varied use. LGH chooses wisely and offers their customers a great selection based upon years of experience.

Our Promise to You

Lifting the Standards

LGH continues to set the standard in the provision of safe equipment rental for industries utilizing lifting engineering – going beyond the legal and statutory requirements in the inspection and testing of our rental equipment and service to our customers on the job.

We have our own range of testing equipment to simulate equipment working conditions as closely as possible and ensure trained personnel fulfill their job function. We strongly believe that, as leaders in equipment rental, we must continuously improve our standards.

Our Focus on You

LGH is very much a customer-focused organization, and we know that when it comes to your needs, second best is just not good enough.

As the industry leader, we take pride in excellence in service. We continually work to improve our standards, processes and personnel... because our focus is on serving you better.



LGH Testing & Certification

Testing our equipment to the highest of standards

150,000 LB
HEAVY DUTY
LOAD CELL

STROKE
LENGTH 5 FT

ACCURACY
ASTM
E-4 +/- 1%

COMPUTER
TEST
CERTIFICATION

Vertical Testing Capability

DYNAMIC
TESTING

USES:
HOISTS, AIR,
MANUAL,
ELECTRIC

22.2 FT OF
WORKING
HEIGHT

DYNAMIC
TESTING

USES: SLINGS,
SHACKLES,
WINCHES

52.5 FT OF
MAXIMUM
TEST
LENGTH

Horizontal Testing Capability

300,000 LB
HEAVY DUTY
LOAD CELL

HYDRAULIC
CYLINDER
STROKE: 6 FT

ACCURACY
ASTM
E-4 +/- 1%

COMPUTER
TEST
CERTIFICATION



All rental equipment is available throughout North America.



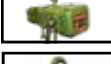
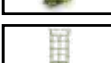
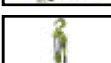
For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
Utilities
Construction
Maintenance
- Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical



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Hand Chain Hoists

1 – 50 Ton | LHH



Specifications							
Capacity (Tons)	Model	Strands of Load Chain	Headroom (in)	Average Overhaul for 1 ft Lift	Pull to Lift Load (lbs)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
1	LHH-1B	1	11 13/16	56	53	12.8	.61
1 1/2	LHH-1 1/2B	1	13 9/16	75	65	—	—
2	LHH-2B	1	15	75	74	36.70	.93
3	LHH-3B	1	17 1/8	95	84	51.2	1.48
5	LHH-5B	3	22 5/8	203	79	52.5	2.25
8	LHH-8B	3	32 1/2	312.5	77	—	—
10	LHH-10B	3	32 1/2	312.5	95	113.60	4.44
12	LHH-12B	5	50 5/8	526	84	—	—
15	LHH-15B	5	50 5/8	526	103	254	7.40
20	LHH-20B	6	52 3/8	312.5 x 2 †	99 x 2 †	446.20	8.88
25	LHH-25B	8	52 3/8	416.7 x 2 †	97 x 2 †	561.60	11.84
30	LHH-30B	10	65	526.3 x 2 †	104 x 2 †	797	14.80
40	LHH-40B	14	73 5/16	714.3 x 2 †	101 x 2 †	1192.80	20.72
50	LHH-50B	20	77 5/8	1000 x 2 †	104 x 2 †	1544	29.60

Green shading reflects rental inventory.
† LHH-20 through LHH-50 models have two hand chains.
B=Hoist design series

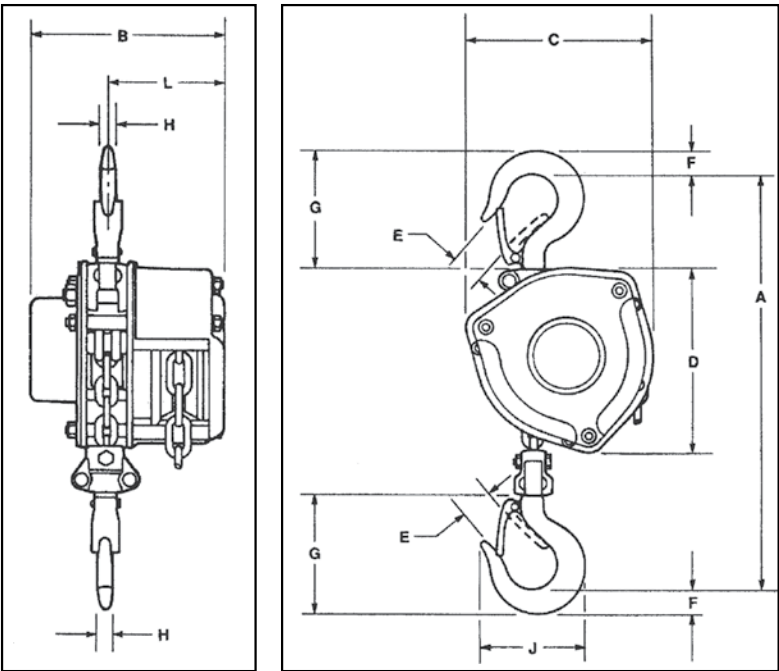


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Hand Chain Hoists

1 – 50 Ton | LHH



Dimensions										
Capacity (Tons)	Model	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	J (in)
1	LHH-1B	11 3/16	5 15/16	6 1/4	6	1 1/8	5/16	4 1/16	5/8	3 19/32
1 1/2	LHH-1 1/2 B	15 3/4	6 1/2	7 1/4	6 1/8	1 1/16	1 1/8	3 9/16	13/16	4
2	LHH-2B	15	7 1/4	8 7/16	8 1/2	1 3/8	1 1/4	4 15/16	7/8	4 9/16
3	LHH-3B	17 1/8	7 13/16	10	10	1 9/16	1 1/2	5 3/4	1 1/8	5 7/16
5	LHH-5B	22 5/8	6 1/2	11 1/8	7 5/16	1 7/8	1 13/16	6 13/16	1 3/8	6 1/2
8	LHH-8B	32 1/2	7 13/16	15 1/16	—	2 3/4	2 1/2	9 17/32	1 13/16	8 3/4
10	LHH-10B	32 1/2	7 13/16	15 1/16	—	2 3/4	2 1/2	9 17/32	1 13/16	8 3/4
12	LHH-12B	50 5/8	7 13/16	20 3/16	—	2 15/16	2 27/32	11 3/16	2 7/16	10 11/16
15	LHH-15B	50 5/8	7 13/16	20 3/16	—	2 15/16	2 27/32	11 3/16	2 7/16	10 11/16
20	LHH-20B	52 3/8	12 1/8	28 7/8	—	3 1/8	3 9/16	12 9/16	3 9/16	12 1/2
25	LHH-25B	52 3/8	14 1/2	28 7/8	—	3 1/8	3 1/2	12 9/16	3 9/16	12 1/2
30	LHH-30B	65	16 7/8	29 5/8	—	4 3/16	4 31/32	18 3/16	4 7/16	15 1/16
40	LHH-40B	73 5/16	20 1/8	29 5/8	—	4 1/16	6 3/16	22 1/4	5 1/4	17 5/8
50	LHH-50B	77 5/8	25 7/8	29 5/8	—	4 3/4	6 3/4	23 3/4	6 7/8	20 1/4

Green shading reflects rental inventory.
B=Hoist design series



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Model LHH-50B



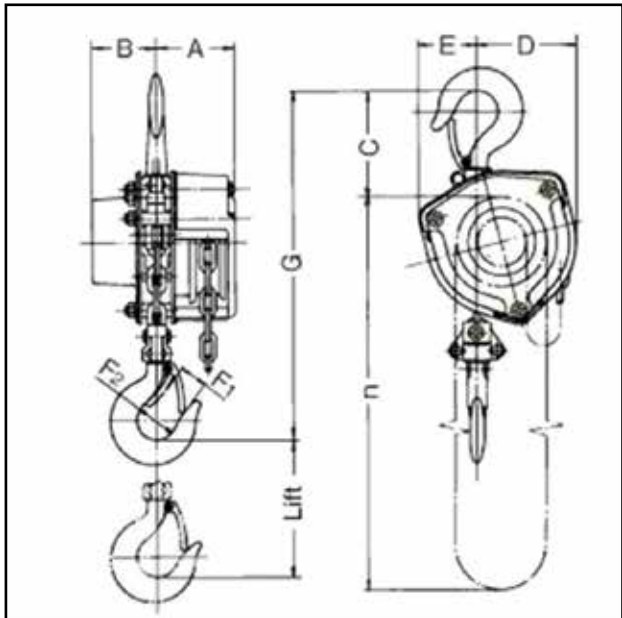
Hand Chain Hoists with Overload Protection

1 – 5 Ton | H50-OLP



Items on this page are available for rent.

1-5 Ton



Model HH5020A



Specifications						
Capacity (Tons)	Model	Pull to Lift Load (lbs)	Headroom (in)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Chain
1	HH5010A	53	11.9	17.1	.61	1
2	HH5020A	74	15	37.2	.93	1
3	HH5030A	84	17.125	51.4	1.48	1
5	HH5050A	80	22.63	54.7	2.25	3

Green shading reflects rental inventory.

Dimensions										
Capacity (Tons)	Model	A (in)	B (in)	C (in)	D (in)	E (in)	F1 (in)	F2 (in)	G (in)	n (in)
1	HH5010A	3.3	2.6	4.3	3.9	2.3	1.1	1.7	11.9	98.4
2	HH5020A	3.9	3.5	4.9	5.2	3.2	1.4	2	15	118.1
3	HH5030A	4.2	3.7	5.5	6.3	3.7	1.6	2.4	17.125	118.1
5	HH5050A	3.6	3	7.9	8	3.7	1.9	2.7	22.63	122

Green shading reflects rental inventory.

Dimensions shown are nominal and subject to tolerances.



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Items on this page are available for rent.

20 Ton Model



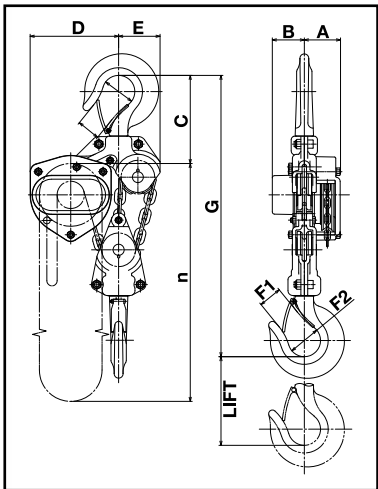
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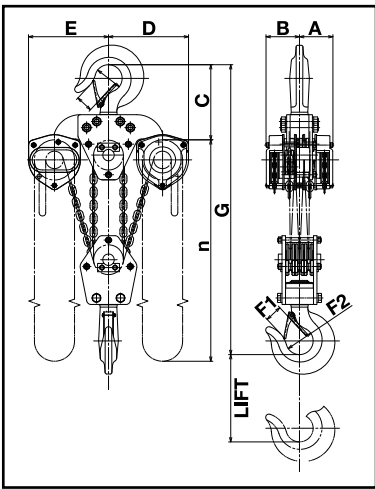
Hand Chain Hoists

10 – 50 Ton | H50A

10 Ton



20 Ton



Specifications						
Capacity (Tons)	Headroom (in)	Pull to Lift Load (lbs)	Strands of Load Chain	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Chain (mm)
10	31.1	95	3	124	4.44	10 x 30.3
16	41	104	5	272	7.60	10 x 30.3
20	42.5	99 x 2	6	463	8.88	10 x 30.3
25	43.3	97 x 2	8	587	11.84	10 x 30.3
32	58	104 x 2	10	822	14.80	10 x 30.3
40	67	101 x 2	14	1,226	20.72	10 x 30.3
50	71.7	104 x 2	20	1,578	29.60	10 x 30.3

Green shading reflects rental inventory.

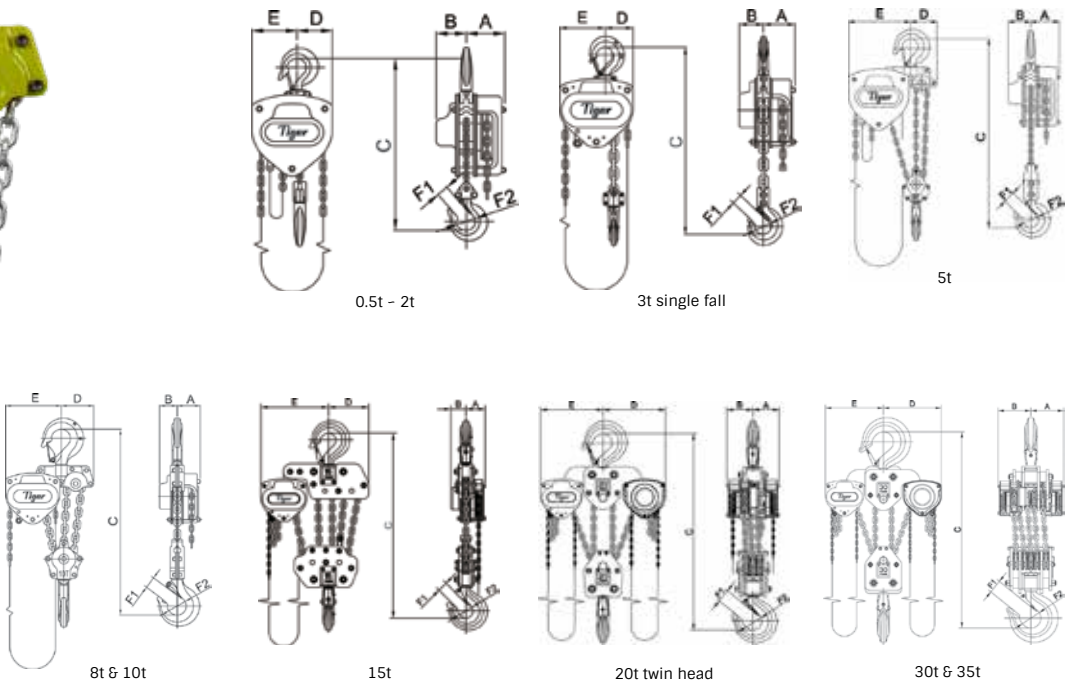
Dimensions									
Capacity (Tons)	A (in)	B (in)	C (in)	D (in)	E (in)	F1 (in)	F2 (in)	G (in)	n (ft)
10	4.2	3.7	10.2	11.1	4.8	2.7	3.7	31.1	12.5
16	4.2	3.7	13.8	13.4	8.3	3	4.1	41	13.1
20	6	6	13.6	15.4	15.4	3.1	5	42.5	13.1
25	7.2	7.2	13.6	15.4	15.4	3.1	5	43.3	13.1
32	8.4	8.4	17.1	15.7	15.7	3.7	5.3	58	14.1
40	10	10	20.9	15.7	15.7	4.1	6.5	67	15.1
50	13	13	23.2	15.7	15.7	4.3	7.1	71.7	15.1

Green shading reflects rental inventory.



Hand Chain Hoists

1 – 35 Ton | TCB



Items on this page are available for rent.

Dimensions														
Model	Capacity (Tons)	Effort (lbs)	A (in)	B (in)	C (in)	D (in)	E (in)	F1 (in)	F2 (in)	Load Chain		Standard Lift (ft)	Unit Weight w/ Standard Lift (lbs)	Adder weight per additional ft of lift (lbs)
										Diameter (mm)	No. of Falls			
TCB-0050	0.5, 0.55	46	3.67	2.60	12.01	2.05	3.07	1.95	1.50	6.3	1	10	23.1	1.3
TCB-0100	1.0, 1.1	55	3.67	2.60	13.39	2.48	3.43	.95	1.78	6.3	1	10	25.4	1.3
TCB-0150	1.5, 1.65	71	3.86	2.88	15.16	3.07	4.02	1.34	2.01	7.1	1	10	35.2	1.4
TCB-0200	2.0, 2.2	75	3.98	3.11	16.54	3.43	4.45	1.38	2.09	8.0	1	10	44.1	1.6
TCB-020L	2.0, 2.2	93	3.86	2.88	15.71	3.07	4.02	1.38	2.09	7.1	1	10	36.4	1.4
TCB-0300	3.0, 3.3	84	4.30	3.31	19.69	3.86	6.19	1.42	2.21	10.0	1	10	67.2	2.2
TCB-030T	3.0, 3.3	75	3.86	3.11	19.21	2.37	5.83	1.42	2.21	7.1	2	10	50.1	2.2
TCB-0500	5.0, 5.5	82	3.98	3.11	22.64	4.81	8.23	1.93	2.76	8.0	3	10	82.7	3.5
TCB-0600	6.0, 6.6	84	3.98	3.31	25.00	3.39	8.67	1.93	2.76	10.0	2	10	100	11.7
TCB-0800	8.0, 8.8	75	4.30	3.31	24.02	6.03	10.36	2.05	3.07	10.0	3	10	135	16.5
TCB-1000	10.0, 11.0	88	4.30	3.31	25.99	6.03	10.36	2.13	3.43	10.0	3	10	141.1	5
TCB-1500	15.0, 16.5	90	4.30	3.31	33.07	8.86	14.89	2.33	3.19	10.0	5	10	282.3	7.9
TCB-2000	20.0, 22.0	95	6.34	3.55	41.34	5.83	14.18	3.19	4.33	10.0	6	10	393.5	9.5
TCB-200T	20.0, 22.0	95	6.34	6.34	41.34	15.08	15.08	3.19	4.33	10.0	6	10	464.1	10.2
TCB-3000	30.0, 33.0	93	8.67	8.67	47.25	15.28	15.28	3.59	5.32	10.0	10	10	676.8	16
TCB-3500	35.0, 38.5	88	9.44	9.44	47.25	15.35	15.35	3.59	5.32	10.0	12	10	805	18.2

Green shading reflects rental inventory.
B=Hoist design series



Low Headroom Trolley Hoist

2 – 5 Ton | NTH | Push/Geared Trolley



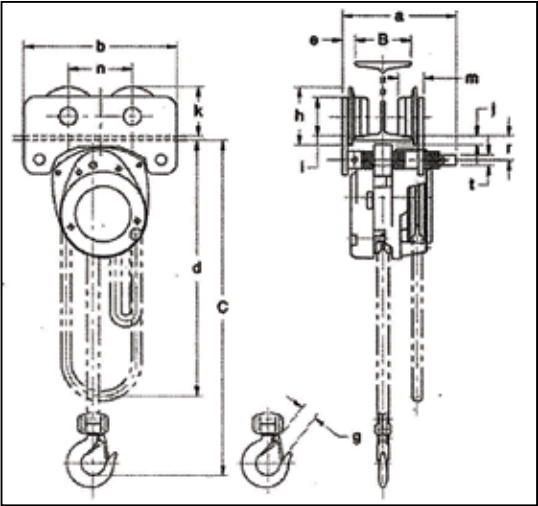
Items on this page are available for rent.

Harrington NTH050

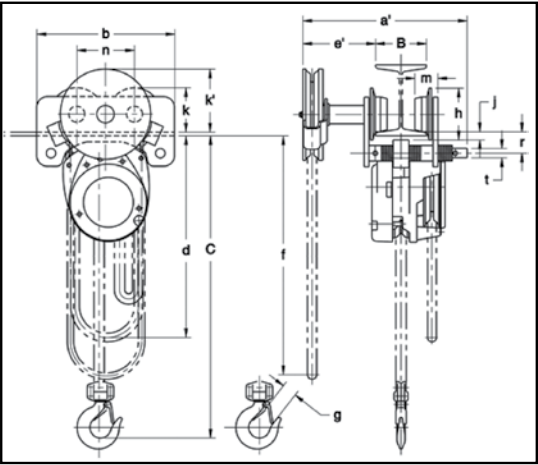
Harrington NTH020



Push



Gear



Specifications											
Capacity (Tons)	Model	Headroom (in)	Standard Lift (ft)	Pull to Lift Load (lbs)	Overhaul Ratio	Min. Radius (in)	Flange Range (in)	Load Chain Dia. (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
2	NTH020	16.5	10	80	63	47	3.72 - 5.97	6.3	74	1.8	2
5	NTH050	20.3	10	92	134	79	5.12 - 7.11	7.1	159	2.9	3

Green shading reflects rental inventory.

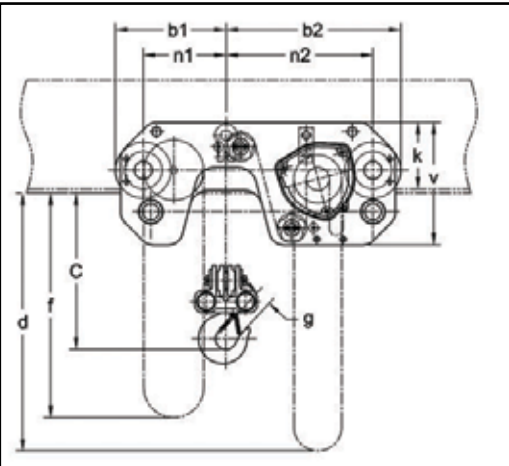
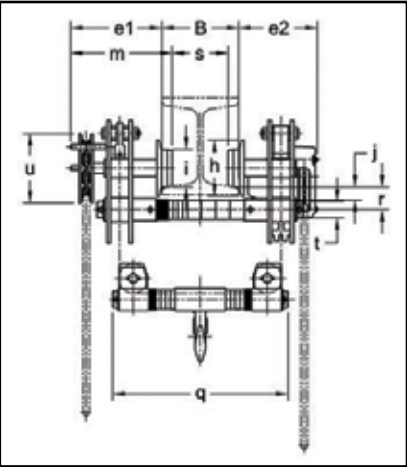
Dimensions																				
Capacity (Tons)	Model	a (in)	a1 (in)	b (in)	Flange Range B (in)	Head Room C (in)	d (ft)	e (in)	e1 (in)	f (ft)	g (in)	h (in)	i	j (in)	k (in)	k1 (in)	m (in)	n (in)	r (in)	t (in)
2	NTH020	9.3	14.0	13.8	3.72 - 5.97	16.5	10	1.2	6.0	10.4	1.4	5.0	3.35	.9	4.2	4.7	2.3	5.4	2.3	1.00
5	NTH050	11.2	15.8	18.3	5.12 - 7.11	20.3	10.6	1.5	6.2	11.3	1.8	6.7	4.65	1.0	5.6	5.1	3.0	7.0	2.9	1.63

Green shading reflects rental inventory.



Ultra-Low Headroom Trolley Hoist

3 – 10 Ton | SHB | Geared Trolley



Harrington SHB100



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Specifications

Capacity (Tons)	Model	Headroom (in)	Standard Lift (ft)	Pull to Lift Load (lbs)	Min Radius for Curve*	Flange Range (in)	Load Chain Dia. (mm)	Weight (lbs)	Weight for Additional One ft. of Lift (lbs)	Strands of Load Chain
3	SHB030	6.5	20	63	N/A	3.23 to 8.03	8.0	354	3.1	2
10	SHB100	10.0	20	81	N/A	5.50 to 8.66	9.0	797	6.1	4

Green shading reflects rental inventory.
*Due to wheelbase length, the SHB cannot negotiate a curved beam.

Dimensions

Capacity (Tons)	Model	b1 (in)	b2 (in)	B (in)	C (in)	d (ft)	e1 (in)	e2 (in)	f (ft)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n1 (in)	n2 (in)	q (in)	r (in)	s (in)	t (in)	u (in)	v (in)
3	SHB030	11.6	18.3	3.23 to 8.03	6.5	19.0	9.5	8.1	19.0	1.7	5.83	3.94	1.3	7.0	10.6	8.7	15.4	18.3	2.4	B-2.2	1.73	7.20	12.8
10	SHB100	15.5	23.1	5.50 to 8.66	10.0	19.0	11.4	8.5	19.0	2.4	7.29	6.10	1.3	10.5	13.2	11.8	19.4	19.6	3.3	B-3.5	2.76	8.43	16.5

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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Electric Chain Hoists

500 – 1,000 Lbs. | SEM | Hook Top

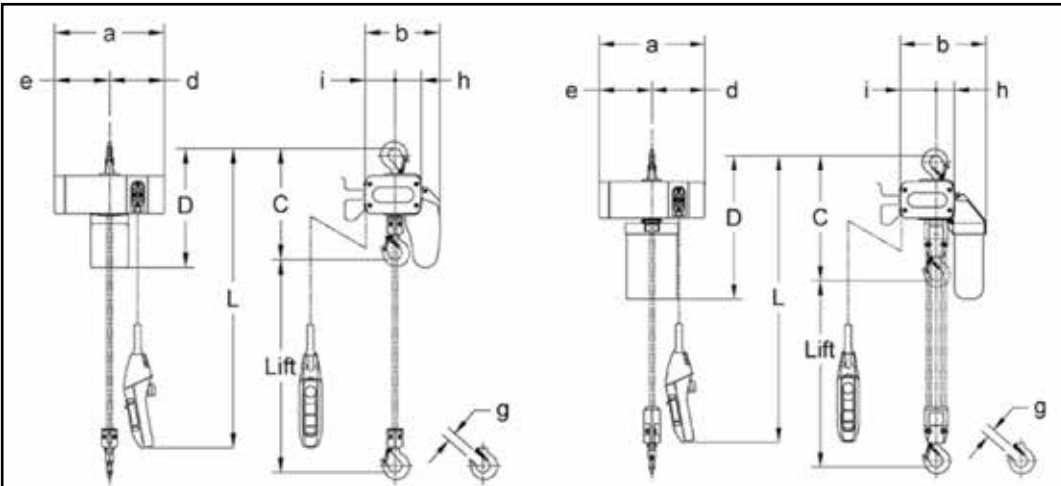


Model SEM005C

Single Speed - Dimensions

Capacity (lbs)	Model	Headroom C (in)	D (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)
500	SEM003L	11.6	12.4	11.5	7.9	5.7	5.7	0.9	2.8	3.1
1000	SEM005C	13.6	16.1	26.9	16.5	22.6	12.4	14.4	1.5	6.1

Green shading reflects rental inventory.



SEM003L

SEM005C

Single Speed - Specifications

Capacity (lbs)	Model	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Motor 1 Phase 60 Hz		Rated Current (amps)		Load Chain Diameter (mm) x Chain Fall Lines	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
				Lifting Speed (ft/min)	Output (Hp)	@115V	@230V				
500	SEM003L	10	8.2	12	0.22	4.6	2.3	4.0 x 1	30.9	0.24	1
1000	SEM005C	10	8.2	6	0.22	4.6	2.3	4.0 x 2	35.3	0.48	2

Green shading reflects rental inventory.



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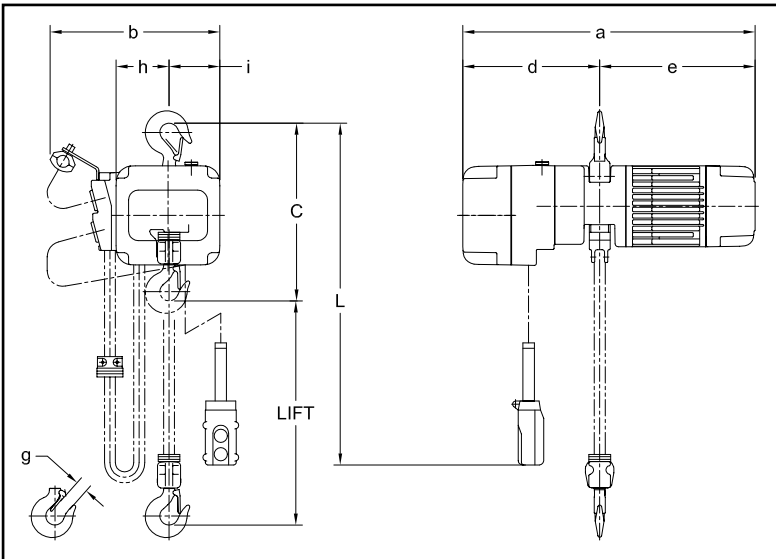
Electric Chain Hoists

1/4 – 3 Ton | SNER | Hook Top

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SNER005L



Single Speed - Dimensions									
Capacity (Tons)	Model	a (in)	b (in)	C (in)	d (in)	e (in)	g (in)	h (in)	i (in)
1/4	SNER003S	22.2	13.0	13.8	10.4	11.9	0.9	4.0	3.9
1/2	SNER005L	22.2	13.0	14.0	10.4	11.9	0.9	4.0	3.9
1/2	SNER005S	23.2	13.8	14.6	10.6	12.6	0.9	4.7	4.1
1	SNER010L	23.2	13.8	16.1	10.6	12.6	1.2	4.7	4.1
1	SNER010S	26.9	16.5	17.3	12.4	14.4	1.2	6.1	5.2
2	SNER020L	26.9	16.5	22.6	12.4	14.4	1.5	6.1	5.2
3	SNER030C	26.9	16.5	29.5	12.4	14.4	1.7	8.2	3.0

Green shading reflects rental inventory.



Model SNER020L

Single Speed - Specifications										
Capacity (Tons)	Model	Lifting Speed (ft/min.)	Headroom (in)	Lifting Motor 1 Phase 60 Hz			Load Chain Diameter (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
				Output (Hp)	Rated Current (amps)					
					@115V	@230V				
1/4	SNER003S	14	13.8	0.34	7.7	3.9	5.0	78	0.37	1
1/2	SNER005L	7	14.0	0.34	7.7	3.9	6.3	78	0.57	1
1/2	SNER005S	15	14.6	0.6	16.9	8.5	6.3	98	0.57	1
1	SNER010L	7	16.1	0.6	16.9	8.5	8.0	119	0.93	1
1	SNER010S	14	17.3	1.2	23.9	12.0	8.0	150	0.93	1
2	SNER020L	7	22.6	1.2	23.9	12.0	10.0	159	1.5	1
3	SNER030C	3.5	29.5	1.2	23.9	12.0	10.0	176	3.1	2

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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Electric Chain Hoists

1/4 – 3 Ton | SNERM | Motorized Trolley

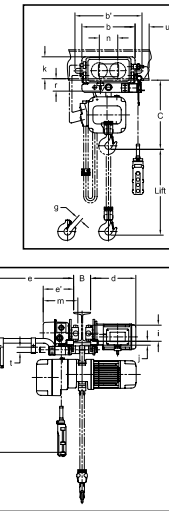
Single Speed Hoist with Single Speed Trolley - Specifications													
Capacity (Tons)	Model	Lifting Speed (ft/ min.)	Traversing Speed (ft/min.)	Headroom (in)	Lifting Motor 1 Phase 60 Hz			Traversing Motor 1 Phase 60 Hz			Flange Range		Min. Radius
					Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard (in)	Optional (in)	
						@115V	@230V		@115V	@230V			
1/4	SNERM003S-L/S	14	L=40, S=80	14.6	0.34	7.7	3.9	0.54	6.2	3.1	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5
1/2	SNERM005L-L/S	7		14.6									
1/2	SNERM005S-L/S	15		15.4									
1	SNERM010L-L/S	7		16.5									
1	SNERM010S-L/S	14		17.7									
2	SNERM020L-L/S	7		22.2	1.2	23.9	12.0				3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	39.4
3	SNERM030C-L/S	3.5		28.9									

Green shading reflects rental inventory.

Model SNERM020L-L/S



SNERM010L-L



Single Speed Hoist with Single Speed Trolley - Specifications					
Capacity (Tons)	Model	Load Chain Dia. (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
1/4	SNERM003S-L/S	5.0	164	0.37	1
1/2	SNERM005L-L/S	6.3	164	0.57	1
1/2	SNERM005S-L/S	6.3	184	0.57	1
1	SNERM010L-L/S	8.0	186	0.93	1
1	SNERM010S-L/S	8.0	236	0.93	1
2	SNERM020L-L/S	10.0	261	1.5	1
3	SNERM030C-L/S	10.0	291	3.1	2

Green shading reflects rental inventory.

Single Speed Hoist with Single Speed Trolley - Dimensions																		
Capacity (Tons)	Model	Flange Width Adjustability B		b (in)	b1 (in)	C (in)	d (in)	e (in)	e1 (in)	g (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)	u (in)
		Standard (in)	Optional (in)															
1/4	SNERM003S-L/S	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	12.4	15.6	14.6	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	SNERM005L-L/S			12.4	15.6	14.6	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	SNERM005S-L/S			12.4	15.6	15.4	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	SNERM010L-L/S			12.4	15.6	16.5	10.6	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	SNERM010S-L/S			12.4	15.6	17.7	10.6	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
2	SNERM020L-L/S	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	12.8	16.4	22.2	10.7	20.5	7.2	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
3	SNERM030C-L/S			13.4	17.4	28.9	10.8	20.5	7.3	1.7	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7

Green shading reflects rental inventory.



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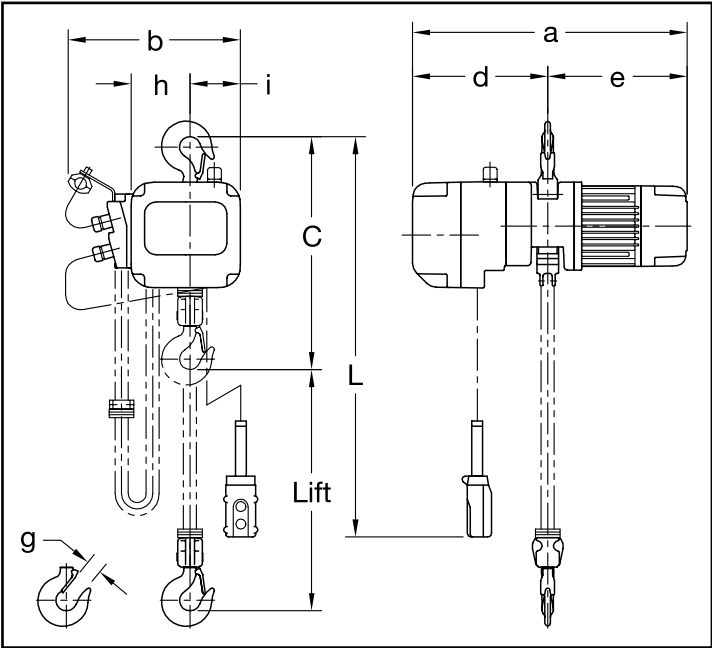


Electric Chain Hoists

2½ – 5 Ton | NER | Hook Top | Single Speed



NER010L



Single Speed - Dimensions										
Capacity (Tons)	Model	Style	a (in)	b (in)	C (in)	d (in)	e (in)	g (in)	h (in)	i (in)
2 ½	NER025S	NER1	30.9	18.9	24.6	15.5	15.5	1.6	7.2	6.5
2 ½	NER025S	NER2	28.9	17.5	24.6	13.2	15.7	1.6	6.9	5.6
5	NER050L	NER1	30.9	18.9	32.9	15.5	15.5	1.8	9.6	4.0
5	NER050L	NER2	28.9	17.5	33.5	13.2	15.7	1.9	9.1	3.3

Green shading reflects rental inventory.

Single Speed - Specifications											
Capacity (Tons)	Model	Style	Lifting Speed (ft/min.)	Headroom (in)	Lifting Motor 3 Phase 60 Hz			Load Chain (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
					Output (Hp)	Rated Current (amps)					
						@208-230V	@460V				
2 ½	NER025S	NER1	23	24.6	4.7	18.3	9.2	11.2 x 34.40	228	1.9	1
2 ½	NER025S	NER2	22	24.6	4.7	16.4	7.9	11.2 x 31.20	208	1.9	1
5	NER050L	NER1	12	32.9	4.7	18.3	9.2	11.2 x 34.40	268	4.0	2
5	NER050L	NER2	11	33.5	4.7	16.4	7.9	11.2 x 31.20	251	3.8	2

Green shading reflects rental inventory.



Model NER010L



Electric Chain Hoists

2½ – 5 Ton | NERM | Motorized Trolley | Single Speed

Model NERM025S



Single Speed Hoist with Single Speed Trolley – Specifications													
Capacity (Tons)	Model	Style	Lifting Speed (ft/min.)	Traversing Speed (ft/min.)	Headroom (in)	Lifting Motor 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Range	
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)			
							@208- 230V	@460V		@208- 230V	@460V	Standard (in)	Optional (in)
2 ½	NERM025S-L/S	NERM1	23	L=40, S=80	24.2	4.7	18.3	9.2	0.5	3.2	1.6	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00
2 ½	NERM025S-L/S	NERM2	22		24.4		16.4	7.9	0.54				
5	NERM050L-L/S	NERM1	12		33.1		18.3	9.2	1.0	5.1	2.5	3.94 to 7.01	7.02, to 7.60 OR 7.61 to 12.00
5	NERM050L-L/S	NERM2	11				16.4	7.9					

Green shading reflects rental inventory.

Single Speed Hoist with Single Speed Trolley Specifications							
Capacity (Tons)	Model	Style	Min. Radius	Load Chain Dia. (mm)	Weight (lbs)	Weight for Addt'l One Foot of Lift (lbs)	Strands of Load Chain
2 ½	NERM025S-L/S	NERM1	39.4	11.2 x 34.40	334	1.9	1
2 ½	NERM025S-L/S	NERM2		11.2 x 31.20	314		
5	NERM050L-L/S	NERM1	70.9	11.2 x 34.40	423	4.0	2
5	NERM050L-L/S	NERM2		11.2 x 31.20	405	3.8	

Green shading reflects rental inventory.



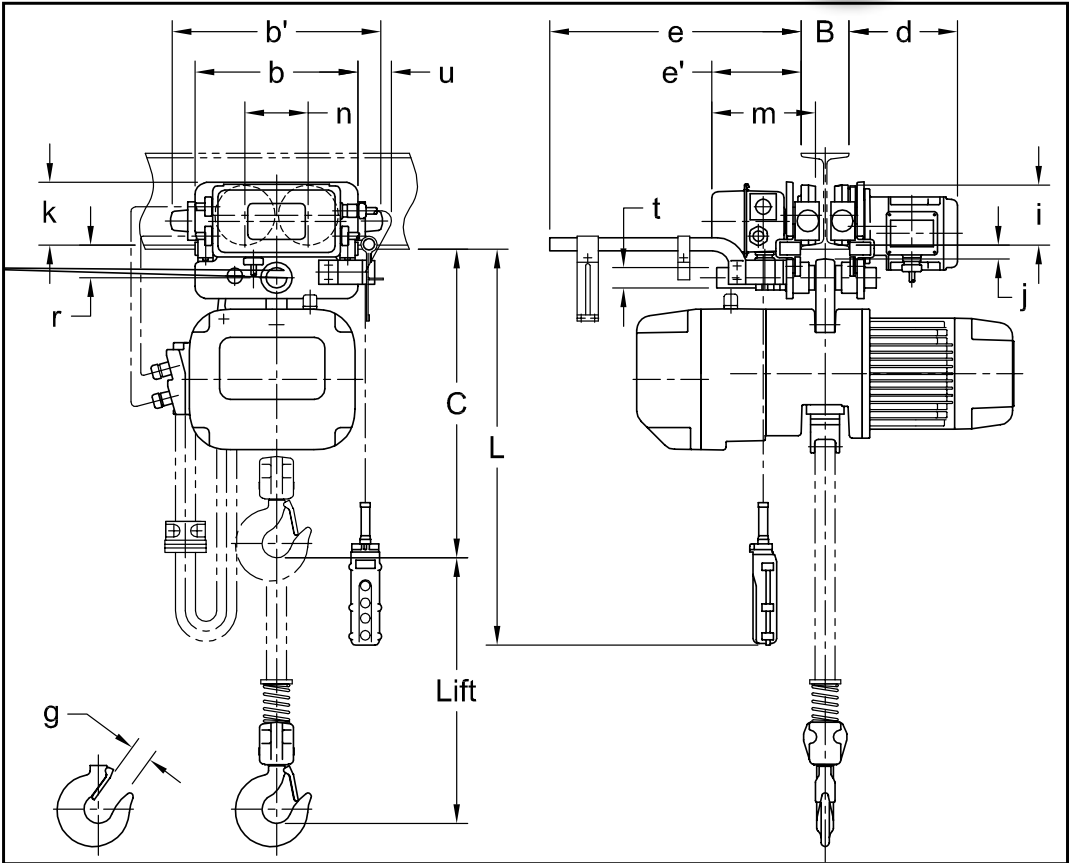
Electric Chain Hoists

2 1/2 – 5 Ton | NERM | Motorized Trolley | Single Speed



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NERM030L-L



Single Speed Hoist with Single Speed Trolley - Dimensions																			
Capacity (Tons)	Model	Style	B		b (in)	b1 (in)	C (in)	d (in)	e (in)	e1 (in)	g (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)	u (in)
			Standard (in)	Optional (in)															
2 ½	NERM025S-L/S	NERM1	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	13.4	17.4	24.2	8.9	20.5	7.3	1.6	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7
2 ½	NERM025S-L/S	NERM2					24.4												2.8
5	NERM050L-L/S	NERM1	3.94 to 7.01	7.02 to 7.60 OR 7.61 to 12.00	15.7	19.8	32.7	11.1	20.8	7.6	1.8	5.51	1.7	5.7	9.2	5.9	3.4	2.13	1.5
5	NERM050L-L/S	NERM2					33.1	11.0			1.9								2.2

Green shading reflects rental inventory.

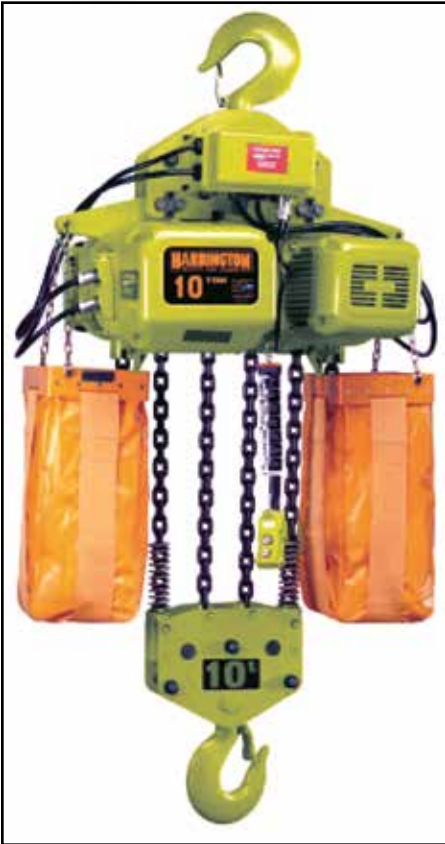
Electric Chain Hoists

10 Ton | ER-NR | Hook Top | Single Speed

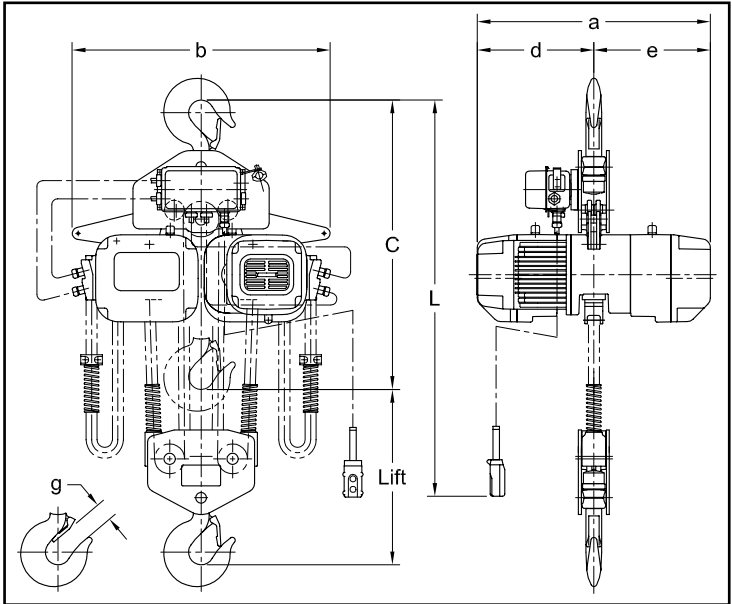


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Model NER100S



NER100S



Single Speed - Specifications											
Capacity (Tons)	Model	Style	Lifting Speed (ft/min.)	Headroom (in)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
					Output (Hp)	Rated Current (amps)					
						@208- 230V	@460V				
10	ER100L	ER1	6	52.6	4.7	18.3	9.2	11.2 x 34.40	516	8.1	4
10	NER100S	ER2	11	53.9	4.7 x 2	16.4 x 2	7.9 x 2	11.2 x 31.20	594		

Green shading reflects rental inventory.

*Available lug mount only. Push button cord dimensions (L) is to center of lug hole.

Single Speed - Dimensions (inches)										
Capacity (Tons)	Model	Style	a (in)	b (in)	C (in)	d (in)	e (in)	g (in)	h (in)	i (in)
10	ER100L	ER1	30.9	39.4	52.6	15.5	15.5	2.4	14.0	20.4
10	NER100S	ER2	31.4	33.4	53.9	15.7	15.7	3.2	13.3	20.0

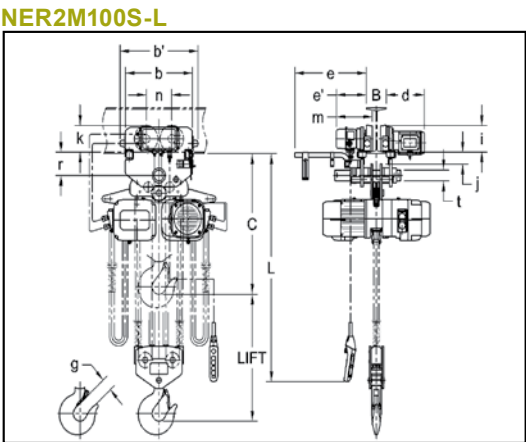
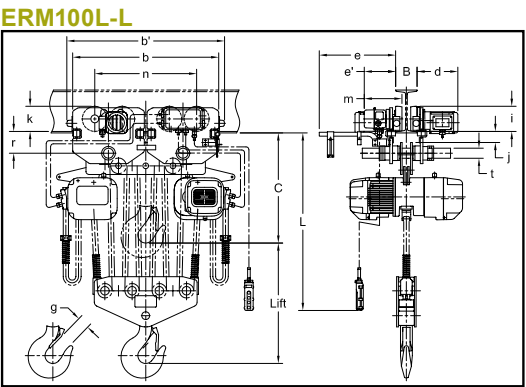
Green shading reflects rental inventory.

Electric Chain Hoists

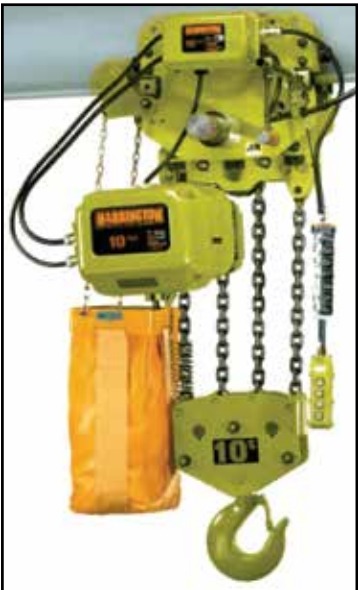
10 Ton | ERM | Motorized Trolley | Single Speed



Items on this page are available for rent.



Model ERM100L-L



NER2M100S-L



Single Speed Hoist with Single Speed Trolley - Specifications						
Capacity (Tons)	Model	Min. Radius (in)	Load Chain Dia. (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
10	ERM100L-L	98.4	11.2 x34.40	627	8.1	4
10	NER2M100S-L	98.4	11.2 x 31.20	880	7.4	4

Single Speed Hoist with Single Speed Trolley - Specifications													
Capacity (Tons)	Model	Style	Lifting Speed (ft/min.)	Traversing Speed (ft/min.)	Headroom (in)	Lifting Motor 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Range	
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)			
							@208- 230V	@460V		@208- 230V	@460V	Standard (in)	Optional (in)
10	ERM100L-L	ER1	6	40	45.7	4.7	18.3	9.2	1.0	5.1	2.5	5.50 – 8.66	8.67 – 12.00
10	NER2M100S-L	ER2	11		46.5	4.7 x 2	16.4	7.9	1.0	5.1	2.5		

Green shading reflects rental inventory.

Single Speed Hoist with Single Speed Trolley - Dimensions (inches)																			
Capacity (Tons)	Model	Style	b (in)	b1 (in)	B		C (in)	d (in)	e (in)	e1 (in)	g (in)	i (in)	j (in)	k (in)	L (ft)	m (in)	n (in)	r (in)	t (in)
					Standard (in)	Optional (in)													
10	ERM100L-L	ER1	19.7	22.9	5.50 – 8.66	8.67 – 12.00	45.7	11.2	20.9	8.8	2.4	6.89	3.1	6.9	—	10.6	7.5	6.0	2.76
10	NER2M100S-L	ER2	19.7	22.9			46.5	11.2	20.9	8.8	3.2	6.89	3.1	6.9	10.8	10.5	7.5	6.0	2.76

Green shading reflects rental inventory.

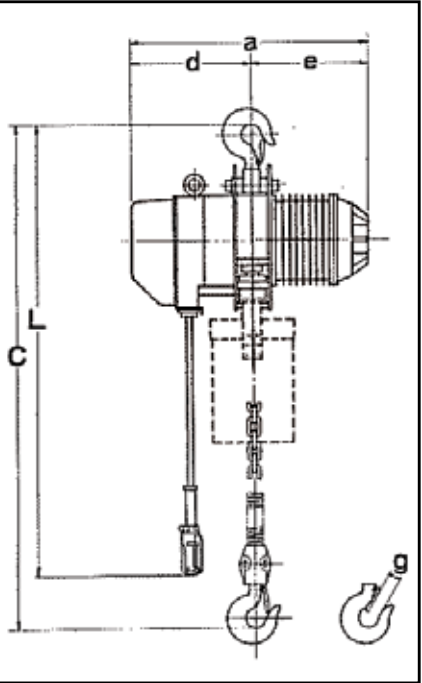
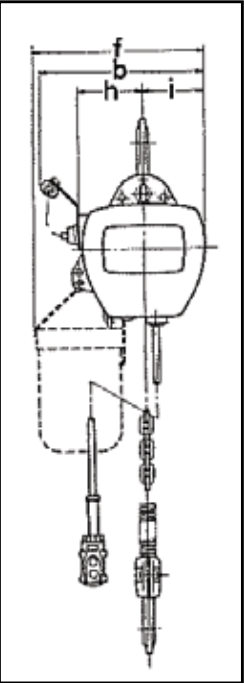


THE LIFTING EXPERTS



Items on this page are available for rent.

ES Model



Specifications						
Capacity (Tons)	Model	Lifting Speed (ft/min.)	Lifting Motor 3 Phase 230 or 460 V		Rated Current @ 460V (amps)*	Strands of Load Chain
	Single Speed	60 Hz	Output (Hp)	Duty Rating (min.)	Single Speed	
		Single Speed	Single Speed	Single Speed		
2 ½	ES025S	21	4	40	7.8	1
5	ES050S	10.5	4	40	7.8	2
10-L	ES100L	5.2	4	40	7.8	4

*Rated current @ 230V is 2 times table value.
Green shading reflects rental inventory.

Dimensions											
Capacity (Tons)	Max. Lift w/ Std. Chain Cntnt. (ft)	Min. Distance Between Hooks: C	a	b (in)	e	f (in)	g (in)	h (in)	i (in)	Weight for Additional One Ft. of Lift (lbs)	Weight (lbs)
		Single Speed (in)	Single Speed (in)		Single Speed (in)						Single Speed
2 ½	40	29.5	24	18.5	12	18.5	1.6	8.5	6	1.9	196
5	20	36.6					1.8	11	4	4.0	258
10-L	20	52.4	25	35		42.4	2.4	11	4	8.1	527

Green shading reflects rental inventory.



THE LIFTING EXPERTS



Electric Chain Hoists

2 1/2 – 10 Ton | ES | Hook Top | Single Speed

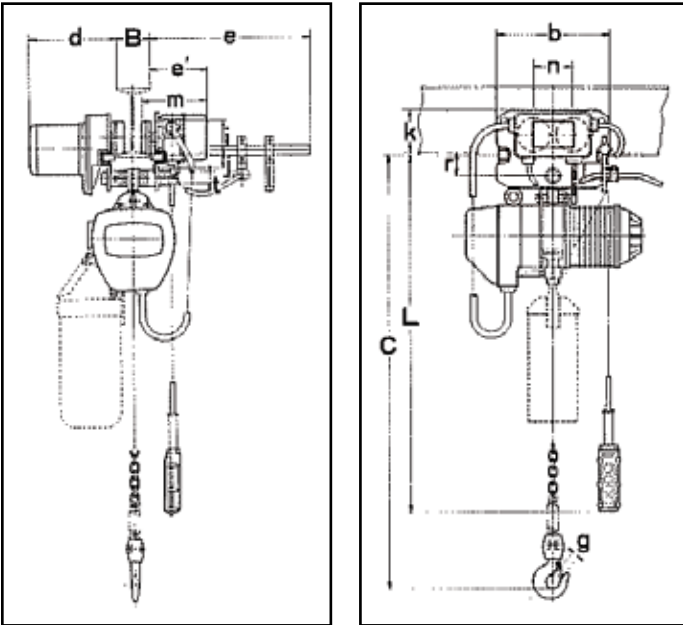


Electric Chain Hoists

2½ – 10 Ton | ESM | Motorized Trolley | Single Speed

Hoisting

Electric Chain Hoists



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Specifications							
Capacity (Tons)	Model	Standard Lift (in)	Push Button Cord: L (ft)	Lifting Motor 3 Phase 230 or 460 V		Weight (lbs)	Weight for Additional One Ft. of Lift (lbs)
	Single Speed Hoist			Output (Hp) (AMP @460V)***	Duty Rating Min.		
	Single Speed Trolley			Single Speed	Single Speed		
2 ½	ESM025S	10	8.5	1 (1.9)	40	391	1.9
5	ESM050S		9			430	4.0
10-L**	ESM100L		10			627	8.1

Green shading reflects rental inventory.

Dimensions															
Capacity (Tons)	Model	Lug Mounted Values Min. Distance from Bottom of Beam to Hook: C Code (in)	b (in)	d	e (in)	e1 (in)	g (in)	i (in)	k (in)	Trolley Speed (ft/min.)	n (in)	r (in)	t (in)	Std. Beam Width: B* (in)	Min. Radius (in)
		Single Speed (in)		Single Speed (in)						Single Speed					
2 ½	ESM025S	28.5	13.4	10.4	18.7	6.7	1.6	4.9	5.2	40 std. 80 (opt)	5.5	2.8	1.7	3.94-5.91	32
5	ESM050S	36.4	15.8	10.7	19.1	7.1	1.8	5.5	5.7		6.1	3.4	2.1	4.92 – 6.89	79
10-L**	ESM100L	46.5	20.0	11.0	19.0	7.0	2.4	7.0	7.0	40	7.5	6.0	3.0	5.91 – 8.66	98

* Other widths available. Consult LGH.

*** Rated current @ 230V is 2 times table value.

† Values are for lug mounted units.

Green shading reflects rental inventory.



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Air Chain Hoists

1/2 – 50 Ton | Profi (OS) Series | Hook Top

Hoisting

Air Chain Hoists

Model PROFI 1 TS

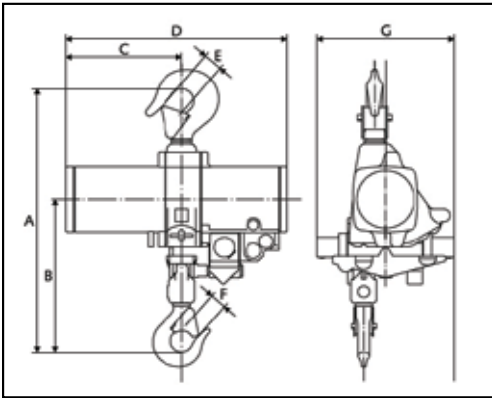


Dimensions									
Capacity (Tons)	Model	A (in)	B (in)	C (in)	D (in)	E1 (in)	E2 (in)	F (in)	G (in)
0.5	05 TS	15.5	9.4	5.67	12.1	1.02	1.02	3.2	8.54
1	1 TS	16.1	9.4	7.2	13.7	1.18	1.02	2.9	8.54
2	2 TS	21.4	14.6	7.2	13.7	1.18	1.18	4.56	8.54
3	3 TI	21.25	12.6	7.9	18.9	1.6	1.18	3	10.8
6	6 TI	25.6	16.9	7.9	18.9	1.6	1.6	3	10.8
10	10 TI	31.5	21	9.4	20.8	1.7	1.7	4.7	13.4
15	15 TI	35.8	23	9.4	20.8	2.2	2.2	5.6	18.3
20	20 TI	42.9	27.9	15.4	30.2	2.9	2.9	4.3	14.2
25	25 TI	51	37.9	15.5	33	2.9	2.9	5.7	24
37.5	37 TI	57.7	36.8	14.8	31.8	3.9	3.9	20.4	29.3
50	50 TS	68.7	45.7	17.4	38.7	4.05	4.05	9	21.2

Green shading reflects rental inventory.

Specifications											
Capacity (Tons)	Model	Strands of Load Chain	Motor Output (kw)	Headroom (in)	Lifting Speed (ft/min.)		Lowering Speed (ft/min.)	Air Consumption (cfm)	Air Connection (in)	Weight (lbs)	Load Chain Dia. (mm)
					Without Load	At Full Load					
0.5	05 TS	1	1	15.5	72.2	32.8	78.7	49.6	G 1/2	46.1	7 x 21
1	1 TS	1	1	16.1	36.1	16.4	39.4	49.6	G 1/2	50.5	7 x 21
2	2 TS	2	1	21.4	18	8.2	19.7	49.6	G 1/2	62.5	7 x 21
3	3 TI	1	3.5	21.25	23	11.48	27.9	85	G 3/4	121.9	13 x 36
6	6 TI	2	3.5	25.6	11.5	5.58	13.8	85	G 3/4	142.6	13 x 36
10	10 TI	2	3.5	31.5	8.53	3.28	9.84	85	G 3/4	197	16 x 45
15	15 TI	3	2.2	35.8	5.58	2.3	6.56	85	G 3/4	301	16 x 45
20	20 TI	4	3.5	42.9	3.28	3.64	4.26	102.7	G 3/4	471	16 x 45
25	25 TI	2	6.3	51	7.55	3.61	6.23	194.8	G 1	1,039	22 x 66
37.5	37 TI	3	6	57.7	1.6	.65	1.5	194.8	G 1	1,772	22 x 66
50	50 TS	4	6	68.7	4.26	1.48	4.59	194.8	G 1	1,745	22 x 66

Green shading reflects rental inventory.



Model PROFI 1 TS

Specifications		
Capacity (Tons)	Model	Weight for Additional One Foot of Lift (lbs)
0.5	05 TS	0.67
1	1 TS	0.67
2	2 TS	1.34
3	3 TI	2.55
6	6 TI	5.1
10	10 TI	7.8
15	15 TI	11.7
20	20 TI	15.6
25	25 TI	14.5
37.5	37 TI	21.75
50	50 TS	29

Green shading reflects rental inventory.



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Air Chain Hoists

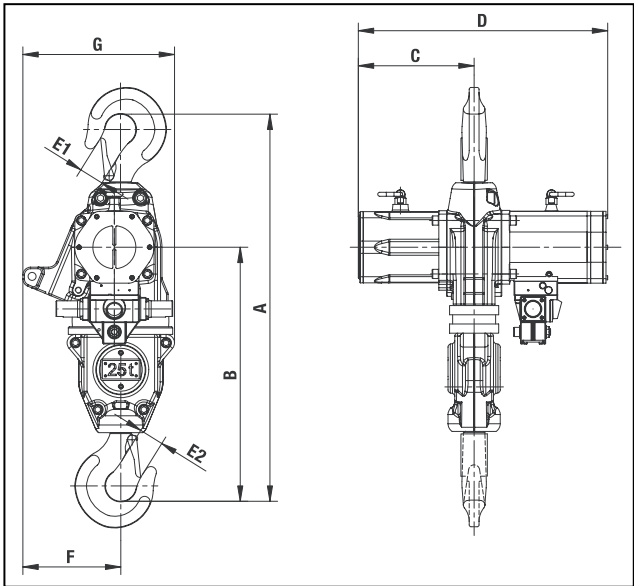
25 – 100 Ton | Profi (OS) Series | Hook Top

Hoisting

Air Chain Hoists



Model PROFI 50 TI



Items on this page are available for rent.

Specifications												
Capacity (Tons)	Model	Air Pressure (PSI)	Strands of Load Chain	Motor Output (kW)	Headroom (in)	Lifting Speed (ft/min.)		Lowering Speed (ft/min.)		Air Consumption at Full Load (CFM)		Hose Dimension (Ø inside/Ø outside) (mm)
						w/o Load	Full Load	Full Load		Lifting	Lowering	
25	25 TI	85	2	6.3	51	7.55	3.61	6.23		194.8	230	25/39
37.5	37 TI		3	6	57.7	1.6	.65	1.5				
50	50 TS		4	6	68.7	4.26	1.48	4.59				
100	100 TI		4	10	86.6	2.30	1.15	2.62	389.5	424.9	G 1 ½	35/51

Green shading reflects rental inventory.

Specifications						
Capacity (Tons)	Model	Weight (lbs)	Load Chain Dia. (mm)	Weight for Additional One Foot of Lift (lbs)	Sound Level at Full Load dB(A)	
					Lifting	Lowering
25	25 TI	953	22	14.5	83	83
37.5	37 TI	1,745		21.75		
50	50 TS	1595		29		
100	100 TI	4850.6	31.5	57.24	88	89

Green shading reflects rental inventory.

Dimensions									
Capacity (Tons)	Model	A (in)	B (in)	C (in)	D (in)	E1 (in)	E2 (in)	F (in)	G (in)
25	25 TI	51	37.9	15.5	33	2.9	2.9	5.7	24
37.5	37 TI	57.7	36.8	14.8	31.8	3.9	3.9	20.4	29.3
50	50 TS	68.7	45.7	17.4	38.7	4.05	4.05	9	21.2
100	100TI	86.6	58.1	28.9	59.3	4.72	4.72	17.32	30.2

Green shading reflects rental inventory.
Capacities of these units cannot be upgraded.



THE LIFTING EXPERTS



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Air Chain Hoists

50 Ton | NM50TI Model | Hook Top

Hoisting

Air Chain Hoists

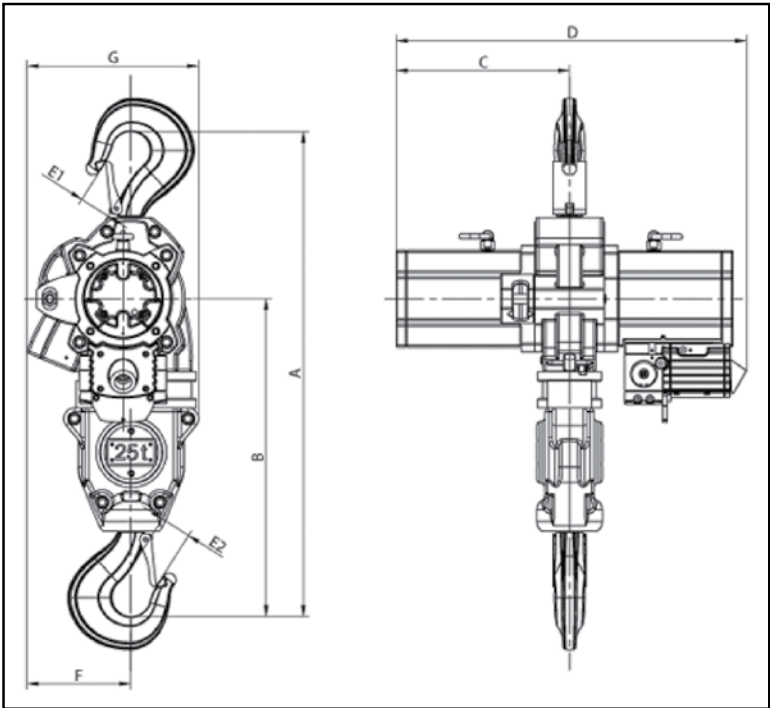


Items on this page are available for rent.



Dimensions								
Model	A*	B	C	D	E1	E2	F	G Maximum Width
NM50TI	68.7	46.8	21.2	44.3	4.1	4.1	7.1	19.3

Green shading reflects rental inventory.
* Chain containers increase the headroom.



Specifications														
Model	Air Pressure (PSI Bar)	Capacity (Tons)	Number of Chain Strands	Motor Output (kW)	Lifting Speed Without Load (ft/min)	Lifting Speed at Full Load (ft/min)	Lowering Speed at Full Load (ft/min)	Air Consumption at Full Load - Lifting (cfm)	Air Consumption at Full Load - Lowering (cfm)	Air Connection (in)	Hose Dimension (Ø Inside) (in)	Weight (lbs)	Chain Dimension (mm)	Weight of 1 meter (3.28 ft) Chain (lbs/ft)
NM50TI	85	50	4	10	4.27	2.3	5.25	388	434	1.5	1.375	1960	22 x 66	7.25

Green shading reflects rental inventory.

Specifications				
Model	Standard Lift (ft)	Length of Control at Standard Lift (ft)	Sound Level at Full Load - Lifting dB(A)	Sound Level at Full Load - Lowering dB(A)
NM50TI	10	6.5	88	89

Green shading reflects rental inventory.



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Air Chain Hoists

1/2 – 3 Ton | Profi (NS) Series | Hook Top



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Dimensions									
Capacity	Model	A²	B	C	D	E1	E2	F	G
0.5	05 TI	17.7	11.3	5.7	11.7	1.1	1.1	5.4	6.9
1	1 TI	17.7	11.3	5.7	11.7	1.1	1.1	5.4	6.9
1.5	1.5 TI	18.9	11.5	7.9	16.2	1.1	1.0	6.7	8.5
2	2 TI	19.6	13.2	5.7	11.7	1.1	1.1	5.4	7.2
3.0	3 TI-2	21.4	14.0	7.9	16.2	1.1	1.1	5.5	8.5

² Chain containers increase headroom.
Green shading reflects rental inventory.

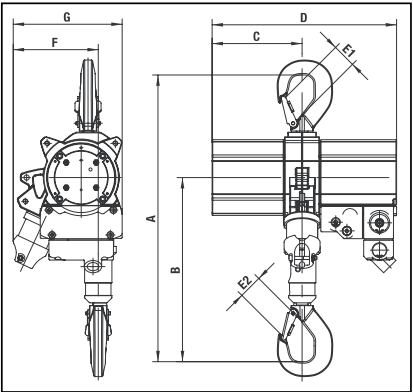
Specifications												
Capacity (Tons)	Model	Air Pressure (PSI)	Strands of Load Chain	Motor Output (kW)	Headroom (in)	Lifting Speed (ft/min.)		Lowering Speed (ft/min.)	Air Consumption at Full Load (cfm)		Air Connection (in)	Hose Dimension (0 inside) (in)
						w/o Load	Full Load		Full Load	Lifting		
0.5	05 TI	87	1	1	17.7	62.3	36.1	55.8	42.4	53	G 1/2	0.5
1	1 TI	87	1	1	17.7	36.1	18	36.1	42.4	53	G 1/2	0.5
1.5	1.5 TI	60 - 87	1	2	18.9	32.8	19.7	39.4	92	127	G 3/4	0.75
2	2 TI	87	2	1	19.6	18	8.9	18	42.4	53	G 1/2	0.5
3	3 TI-2	60 - 87	2	2	21.4	16.4	9.8	19.7	92	127	G 3/4	0.75

* Measured at 1m distance acc. to DIN 45635 part 20.
Green shading reflects rental inventory.

Specifications						
Capacity (Tons)	Model	Weight (lbs)	Load Chain Dia. (mm)	Weight for Additional One Foot of Lift (lbs)	Sound Level at Full Load* dB(A)	
					Lifting	Lowering
0.5	05 TI	52.2	7 x 21	.73	75	78
1	1 TI	54.4	7 x 21	.73	76	78
1.5	1.5 TI	111.1	9 x 27	1.19	73 - 77	78 - 80
2	2 TI	60.4	7 x 21	1.46	76	78
3	3 TI-2	122.2	9 x 27	2.38	73 - 77	78 - 80

* Measured at 1m distance acc. to DIN 45635 part 20.
Green shading reflects rental inventory.

PROFI 1 TI



Model
PROFI 1 TI

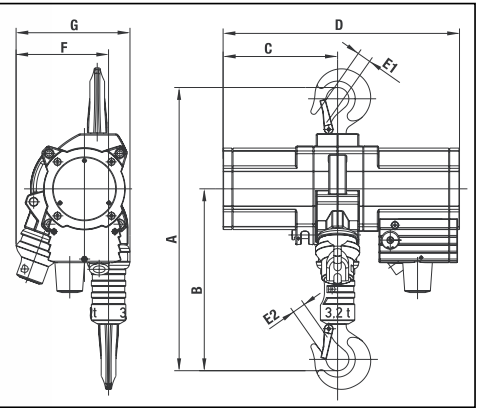
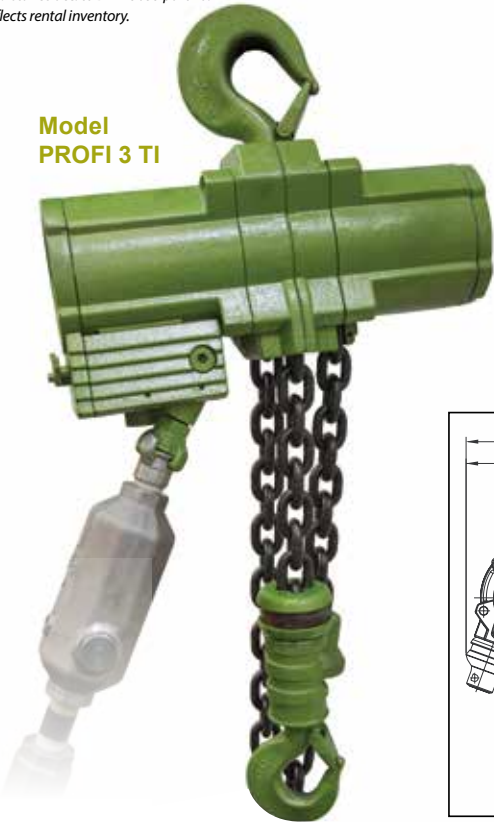


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Specifications												
Capacity (Tons)	Model	Air Pressure (PSI)	Strands of Load Chain	Motor Output (kW)	Headroom (in)	Lifting Speed (ft/min.)		Lowering Speed (ft/min.)	Air Consumption at Full Load (cfm)		Air Connection (in)	Hose Dimension (0 inside/0 outside)
						w/o Load	Full Load		Lifting	Lowering		
3	3 TI	87	1	3.5	23.3	32.8	16.4	35.43	142	195.5	G 3/4	¾
6	6 TI	87	2	3.5	26.5	16.4	8.2	17.71	142	195.5	G 3/4	¾
10	10 TI	87	2	3.5	32	10.5	5.2	11.25	142	195.5	G 3/4	¾
16	16 TI	87	3	3.5	35.4	6.6	3.3	6.9	142	195.5	G 3/4	¾
20	20 TI	87	4	3.5	40.6	4.6	2.3	5.3	142	195.5	G 3/4	¾

*Measured at 1m distance acc. to DIN 45635 part 20.
Green shading reflects rental inventory.

Model
PROFI 3 TI



Specifications					
Capacity (Tons)	Model	Load Chain Dia. (mm)	Weight for Additional One Foot of Lift (lbs.)	Sound Level at Full Load* dB(A)	
				Lifting	Lowering
3	3 TI	13 x 36	2.6	78	80
6	6 TI	13 x 36	5.2	78	80
10	10 TI	16 x 45	7.8	78	80
16	16 TI	16 x 45	11.7	78	80
20	20 TI	16 x 45	15.6	78	80

*Measured at 1m distance acc. to DIN 45635 part 20.
Green shading reflects rental inventory.

Dimensions									
Capacity (Tons)	Model	A* (in)	B (in)	C (in)	D (in)	E1 (in)	E2 (in)	F (in)	G (in)
3	3 TI	23.3	14.7	9.2	19	1.6	1.2	7.4	9.2
6	6 TI	26.5	17.9	9.2	19	1.6	1.6	6.1	9.2
10	10 TI	32	21.6	12.1	22.6	1.7	1.7	7.8	12
16	16 TI	35.4	23.5	15	27.2	2.1	2.1	7.8	12.0
20	20 TI	40.6	26.4	15	27.2	2.8	2.8	7.1	12.4

*Chain containers increase the headroom.
Green shading reflects rental inventory.



Air Chain Hoists

25 – 60 Ton | Profi (NS) Series | Hook Top



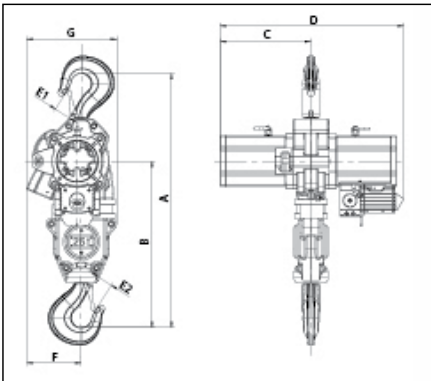
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Specifications													
Capacity (Tons)	Model	Air Pressure (PSI)	Strands of Load Chain	Motor Output (kW)	Headroom* (in)	Lifting Speed (ft/min.)		Lowering Speed (ft/min.)	Air Consumption at Full Load (cfm)		Air Connection (in)	Hose dimension (Ø inside) (mm)	Weight (lbs)
						w/o Load	Full Load	Full Load	Lifting	Lowering			
25	25 TI	87	2	6.3	49.6	7.9	4.1	9.2	230	102	G 1 ½	35	1,184
30	30 TI	87	2	6.3	49.6	7.9	4.1	9.2	230	102	G 1 ½	35	1,184
37.5	37 TI	87	3	6.3	57.9	5.6	2.5	6.6	230	102	G 1 ½	35	1,808
40	40 TI	87	3	6.3	57.9	5.6	2.5	6.6	230	102	G 1 ½	35	1,808
50	50 TI	87	4	6.3	58.5	4.3	1.8	5.3	230	102	G 1 ½	35	1,956
60	60 TI	87	4	6.3	58.5	4.3	1.5	5.3	230	102	G 1 ½	35	1,956

Green shading reflects rental inventory.
*Chain containers increase the headroom.
This model hoist has the NMB6Bl motor.

Specifications					
Capacity (Tons)	Model	Load Chain Dia. (mm)	Weight for Additional One Foot of Lift (lbs)	Sound Level at Full Load dB(A)	
				Lifting	Lowering
25	25 TI	22 x 66	14.5	78	82
30	30 TI	23.5 x 66	16.4	78	82
37.5	37 TI	22 x 66	21.75	78	82
40	40 TI	23.5 x 66	24.6	78	82
50	50 TI	22 x 66	29	78	82
60	60 TI	23.5 x 66	32.8	78	82

Green shading reflects rental inventory.
*Chain containers increase the headroom.
This model hoist has the NMB6Bl motor.



Model
PROFI 60 TI



Dimensions									
Capacity (Tons)	Model	A* (in)	B (in)	C (in)	D (in)	E1 (in)	E2 (in)	F (in)	G (in)
25	25 TI	49.6	32.6	17.7	35.4	2.8	2.8	10.6	17.5
30	30 TI	49.6	32.6	17.7	35.4	2.8	2.8	10.6	17.5
37.5	37 TI	57.9	36.8	21.3	42.5	3.9	3.9	11.2	17.7
40	40 TI	57.9	36.8	21.3	42.5	3.9	3.9	11.2	17.7
50	50 TI	58.5	37.4	21.3	42.5	3.9	3.9	9.8	16.9
60	60 TI	58.5	37.4	21.3	42.5	3.9	3.9	9.8	16.9

Green shading reflects rental inventory.
*Chain containers increase the headroom.
This model hoist has the NMB6Bl motor.



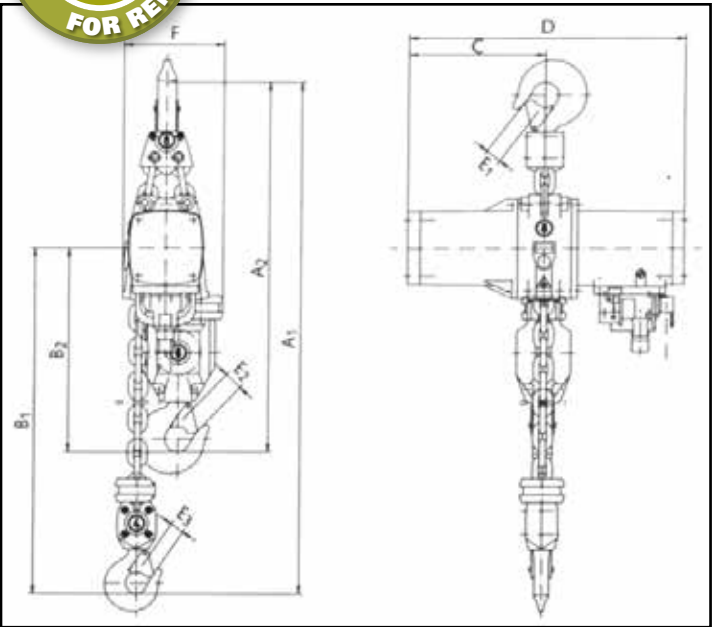
THE LIFTING EXPERTS

Air Chain Hoists

1/2 – 12 Ton | B & M | Hook Top



Items on this page are available for rent.



Model M 63D



Specifications													
Capacity (Tons)	Model	Strands of Load Chain	Motor Output (kw)	Headroom		Lifting Speed (ft/min.)		Lowering Speed (ft/min.)	Air Consumption (cfm)	Air Connection	Weight (lbs)	Load Chain Dia. (mm)	Weight for Additional One Foot of Lift (lbs)
				Min.	Max.	Without Load	At Full Load	At Full Load					
1/2	M 64	1/2	0.77	23.74	25.98	26.2/13.1	9.8/4.9	41/20.6	35.3	G 3/4	68.3	9 x 27	1.2
3/6	M 63D	1/2	1.3	29.53	34.25	16.4/8.2	7.2/3.6	19.7/9.8	77.7	G 3/4	112.4	13 x 36	2.55
12	M 77	1/1	6	45.28	45.28	15.7	6.2	14.7	194.8	G 1	497.4	22 x 66	7.46
1.6/3.2	B 24	1/2	0.8	23.94	25.63	26.3/13.1	11.5/5.7	29.5/14.7	60	G 3/4	144	9 x 27	1.2
4/8	B 48	1/2	1.5	30.4	31.97	14/9.5	5.6/2.8	19/9.5	81.2	G 3/4	232.5	13 x 36	2.55
6/12	B 612	1/2	1.5	36.22	39.29	10/6.2	3.6/1.8	12.5/6.2	81.2	G 3/4	384	16 x 45	3.9

Green shading reflects rental inventory.

Dimensions											
Capacity (Tons)	Model	A1 (in)	A2 (in)	B1 (in)	B2 (in)	C (in)	D (in)	E1 (in)	E2 (in)	E3 (in)	F (in)
1/2	M 64	23.74	25.98	12.32	14.57	6.89	14.76	1.18	1.18	1.18	5.67
3/6	M 63D	29.53	34.25	14.57	19.29	9.33	19.96	1.57	1.57	1.18	7.68
12	M 77	45.28	45.28	23.03	23.03	14.8	31.73	1.65	1.65	1.65	14.76
1.6/3.2	B 24	23.94	25.63	12.2	13.9	9.06	18.31	1.18	1.18	1.18	5.75
4/8	B 48	30.4	31.97	16.46	18.01	1128	22.72	1.57	1.57	1.18	7.17
6/12	B 612	36.22	39.29	18.19	21.26	12.99	25	1.65	1.65	1.57	9.13

Green shading reflects rental inventory.



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Air Chain Hoists

1/2 – 15 Ton | Profi (OS) Series | Push/Motorized Trolley

NOTE: See pages 70-74 for trolley information.

Plain Trolley (LN)

Pushed or Pulled by Hand



Motorized Trolley (LM)

Powered by a Pneumatic Motor



Items on this page are available for rent.

Specifications				
Model	Max. Bottom Flange Thickness (in)		Max. Bottom Flange Width B (in)	Min. Bottom Flange Width B (in)
	LN	LM		
05 TS	1	1.57	12.2	2.125
1 TS	1.57	1.57	12.2	2.125
2 TS	1.57	1.57	12.2	2.125
3 TI	1.57	1.57	12.2	2.125
6 TI	2.56	2.56	12.2	4.92
10 TI	2.56	2.56	12.2	4.92
15 TI	2.56	2.56	12.2	4.92

Specifications														
Model	Plain Trolley	Motor Trolley	Capacity	Trolley Weight LN (lbs)	Trolley Weight LH:LM (lbs)	Hoist Weight, Standard Lift (lbs)	Weight of Chain (lbs/ft)	Number of Chain Strands	Motor Output (kw)		Air Consumption Hoist (cfm)	Air Consumption Motor Trolley (cfm)	Travelling Speed Motor Trolley (ft/min.)	Minimum Radius Measured to Inner Edge of the Beam (in)
									Hoist	Trolley	at Full Load	at Full Load		
05 TS	LN 1t	—	0.5	24.+2	—	46.1	0.67	1	1	0.7	49.6	46.06	39	19.69
1 TS	—	LM 3t	1	24.+2	—	53.8	0.67	1	1	0.7	49.6	46.06	39	19.69
2 TS	LN 3t	—	2	57.2	81	62.5	1.34	2	1	0.7	49.6	46.06	39	19.69
3 TI	LM 3t	—	3	57.2	81	121.9	2.55	1	2.2	0.7	85	46.06	39	19.69
6 TI	LN 4-8t	LM 4-8t	6	257.4	280	142.6	5.1	2	2.2	0.7	85	46.06	39	39.37
10 TI	LN 10-15t	LM 10-15t	10	264	286	197	7.8	2	2.2	0.7	85	46.06	39	39.37
15 TI	LN 10-15t	LM 10-15t	15	264	286	301	11.7	3	2.2	0.7	85	46.06	39	39.37

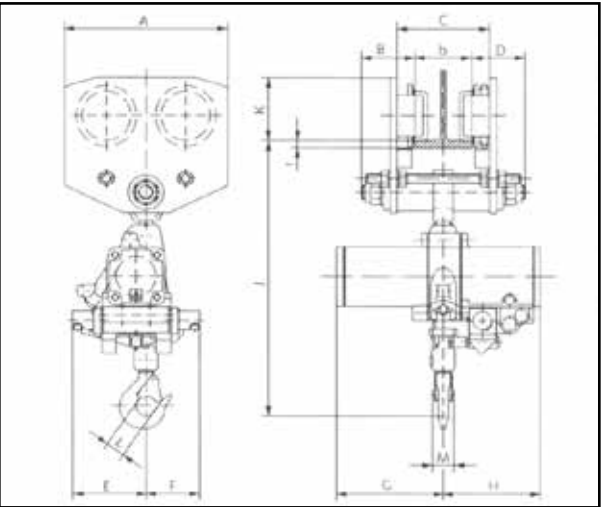
Green shading reflects rental inventory.
*See page 24 for more detailed information regarding the hoists.



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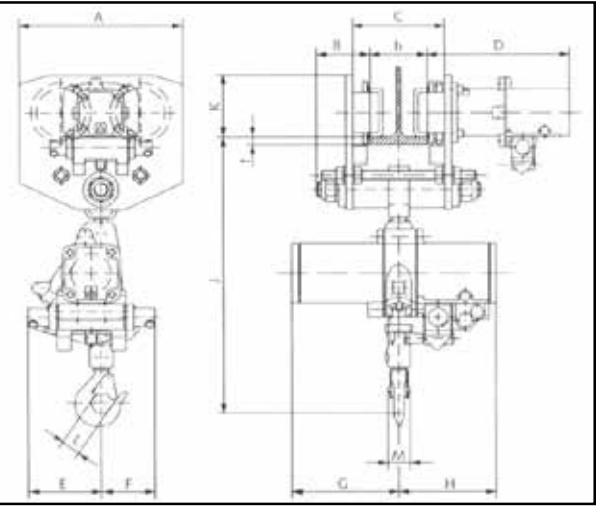
Plain Trolley (LN)

Pushed or Pulled by Hand



Motorized Trolley (LM)

Powered by a Pneumatic Motor



Technical Data																		
Model	A		B		C		D		E (in)	F (in)	G (in)	H (in)	J min. headroom		K		L (in)	M (in)
	LN (in)	LM (in)	LN (in)	LM (in)	LN (in)	LM (in)	LN (in)	LM (in)					mounted (in)	suspended (in)	LN (in)	LM (in)		
05 TS	—	—	—	—	—	—	—	—	5.39	3.19	5.67	6.5	18.31	22.72	—	—	—	—
1 TS	—	—	—	—	—	—	—	—	5.39	—	—	6.53	18.7	23.43	—	—	—	—
2 TS	11.02	—	4.45	—	b + 2.36	—	4.45	—	4.96	3.62	7.2	6.53	23.82	28.54	4.21	—	1.18	2.09
3 TI	—	—	—	—	—	—	—	—	7.87	3.82	7.87	10.94	22.64	27.76	—	—	—	1.97
6 TI	19.29	19.29	5.55	—	b + 2.76	b + 2.76	5.55	12.09	7.87	3.82	7.87	10.94	29.33	34.84	7.8	7.8	1.57	2.17
10 TI	—	—	5.75	—	—	—	5.75	12.28	8.46	4.72	9.45	11.1	37.01	44.09	—	—	1.65	2.99
15 TI	—	—	—	—	—	—	—	—	12.68	5.63	9.45	11.1	39.17	47.83	—	—	1.77	3.86

Green shading reflects rental inventory.
*See page 24 for more detailed information regarding the hoists.

Air Chain Hoists

1/2 – 15 Ton | Profi (OS) Series | Push/Motorized Trolley

NOTE: See pages 70-74 for trolley information.

Air Chain Hoists

1/2 – 16 Ton | Profi (NS) Series | Push/Motorized Trolley

NOTE: See pages 70-74 for trolley information.



Items on this page are available for rent.

Plain Trolley (LN)

Pushed or Pulled by Hand



Motorized Trolley (LM)

Powered by a Pneumatic Motor



Technical Data												
Model	Carrying capacity of trolley LN	Carrying Capacity of Trolley LM	Carrying Capacity of Hoist with Trolley	Weight of Plain Trolley (LN)	Weight of Motor Trolley (LM)	Hoist Weight	Total Weight with Plain Trolley	Total Weight with Motor Trolley	Weight for Ddditional One Foot of Lift (per ft)	Number of Chain Strands	Air Consumption Motor Trolley (at Full Load)	Air Consumption Hoist (at Full Load)
	mt	mt	mt	lbs	lbs	lbs	lbs	lbs	lbs/ft		cfm	cfm
05 TI	0.5	2	0.5	23.1	57.3	52.5	75.7	109.8	0.7	1	21.2	53
1 TI	1	2	1	23.1	57.3	54.7	77.9	112.1	0.7	1	21.2	53
2 TI	2	2	2	39.6	57.3	58	97.6	115.3	1.7	2	21.2	53
3 TI	3.2	3.2	3.2	57.3	72.8	163.6	220.9	246.4	2.6	1	21.2	194.2
6 TI	6.3	6.3	6.3	257.9	273.4	190.5	448.4	463.5	5.2	2	21.2	194.2
10 TI	10-16	10-16	10	418.9	485	265.4	684.8	751	7.8	2	45.9	194.2
16 TI	10-16	10-16	16	418.9	485	412	831	897	11.7	3	45.9	194.2

Technical Data Cont.										
Model	Motor Output Trolley	Motor Output Hoist	Travelling Speed Motor Trolley	Hose Connection Motor Trolley	Minimum Radius Plain Trolley	Max. Bottom Flange Thickness Plain Trolley	Max. Bottom Flange Width Plain Trolley	Min. Bottom Flange Width Plain Trolley	Min. Bottom Flange Width Motor Trolley	Sound Level Motor Trolley
	kW	kW	ft/min.		ft	in	in	in	in	dB(A)
05 TI	0.2	1	29.5*/45.9	G 1/2	3.3 ¹¹	1.0	1.0	2.3	2.2	80
1 TI	0.2	1	29.5*/45.9	G 1/2	3.3 ¹¹	1.0	1.0	2.3	2.2	80
2 TI	0.2	1	29.5*/45.9	G 1/2	3.9 ¹¹	1.1	1.1	2.6	2.2	80
3 TI	0.2	3.5	29.5*/45.9	G 3/4	2.6 ¹²	1.6	1.6	2.1	2.1	80
6 TI	0.2	3.5	29.5*/45.9	G 3/4	6.6 ¹²	2.6	2.6	4.9	4.9	80
10 TI	0.7	3.5	16.4*/39.4	G 3/4	6.2 ¹²	2.6	2.6	4.9	4.9	80
16 TI	0.7	3.5	16.4*/39.4	G 3/4	6.6 ¹²	2.6	2.6	4.9	4.9	80

Green shading reflects rental inventory.
The denomination of the trolley is composed of the short denomination (LN, LH, LM) and the carrying capacity acc. to table, as for example LN 1 ton.
*1 1st speed of F-control with two speeds | ¹¹ Measured at the middle of the beam | ¹² Measured at the inner edge of the beam

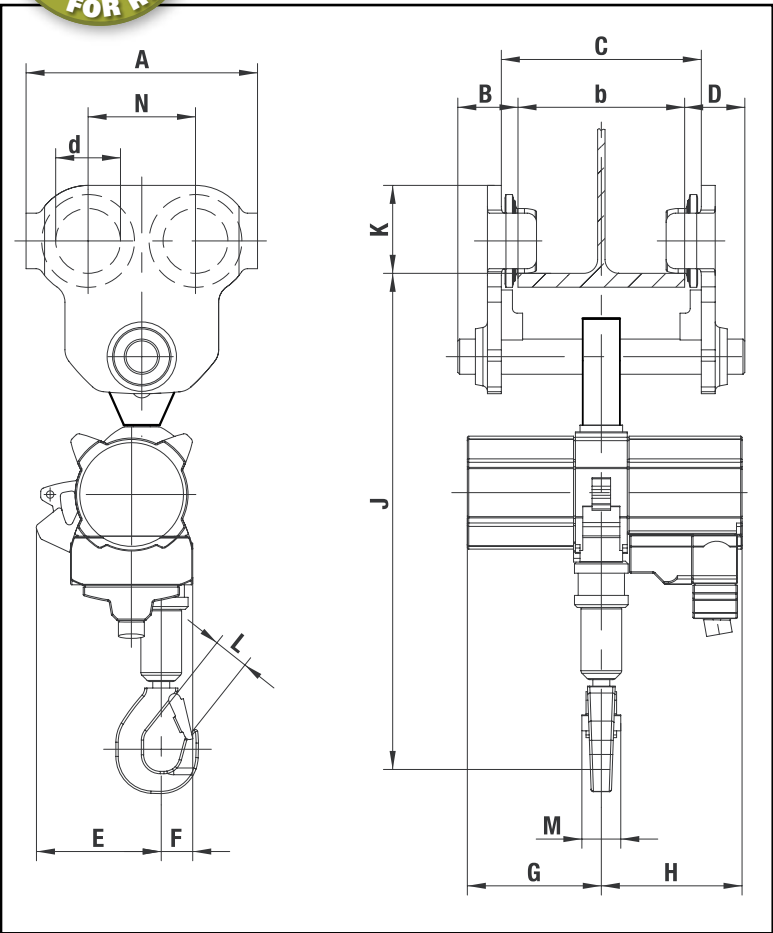


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PROFI in Plain Trolley (LN) Technical Data																
Model	In Trolley	A (in)	B Max. (in)	C (in)	d (in)	D Max. (in)	E (in)	F (in)	G (in)	H (in)	J1 Min. Headroom ¹ Mounted (in)	J Suspended (in)	K (in)	L (in)	M (in)	N (in)
05 TI	LN 1t	10.2	4.8	b + 1	2.7	4.8	5.4	1.5	5.7	6	—	20.9	2.7	1.1	1.7	5.1
1 TI	LN 1 t	10.2	4.8	b + 1	2.7	4.8	5.4	1.5	5.7	6	—	20.9	3.2	1.1	1.7	5.1
2 TI	LN 2 t	12.2	6.4	b + 1	3.2	6.4	5.4	1.8	5.7	6	—	23.5	3.7	1.1	1.7	5.9
3 TI	LN 3.2 t	11.5	4.5	b + 2.4	3.3	4.5	7.4	1.8	9.2	9.8	25	31.4	4.2	1.2	1.7	5.4
6 TI	LN 6.3 t	19.7	6.2	b + 2.8	6.5	6.2	6.1	3.1	9.2	9.8	30	40	7.4	1.6	2	9.3
10 TI	LN 10-16 t	19.3	6.4	b + 2.8	6.5	6.4	7.8	4.3	12.1	10.5	37	46.3	7.4	1.7	2.6	9.3
16 TI	LN 10-16 t	19.3	6.4	b + 2.8	6.5	6.4	7.8	4.3	15	12.2	39	49.6	7.4	2.1	3.2	9.3

Green shading reflects rental inventory.
*See pages 27 and 28 for additional specifications.
¹ Chain containers increase the headroom.
LGH mounting option may differ from those in the picture and specification diagrams.



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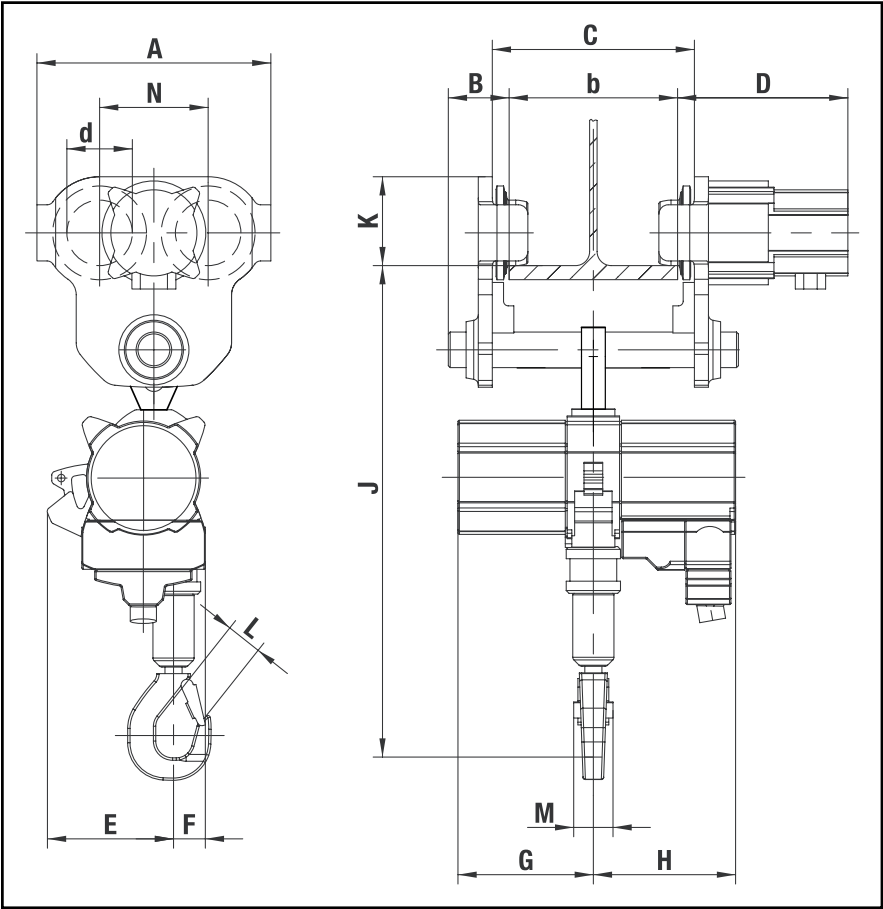


Air Chain Hoists

1/2 – 16 Ton | Profi (NS) Series | Push Trolley



Air Chain Hoists
1/2 – 16 Ton | Profi (NS) Series | Motorized Trolley



PROFI in Motor Trolley (LM) Specifications																
Model	In Trolley	A (in)	B Max (in)	C (in)	d (in)	D Max. (in)	E (in)	F (in)	G (in)	H (in)	J1 Min. Headroom ¹ Mounted (in)	J Suspended (in)	K (in)	L (in)	M (in)	N (in)
05 TI	LM 2 t	9.8	5.1	b + 1.4	2.8	7.3	5.4	1.5	5.7	6	—	22.2	3.7	1.1	1.7	4.6
1 TI	LM 2 t	9.8	5.1	b + 1.4	2.8	7.3	5.4	1.5	5.7	6	—	22.2	3.7	1.1	1.7	4.6
2 TI	LM 2 t	9.8	5.1	b + 1.4	2.8	7.3	5.4	1.8	5.7	6	—	24.1	3.7	1.1	1.7	4.6
3 TI	LM 3.2 t	11.5	4.4	b + 2.4	3.3	7.5	7.4	1.8	9.2	9.8	25	31.4	4.2	1.2	1.7	5.4
6 TI	LM 6.3 t	19.7	6.2	b + 2.8	6.5	8.1	6.1	3.1	9.2	9.8	30	36.2	7.4	1.6	2	9.3
10 TI	LM 10-16 t	19.3	6.4	b + 2.8	6.5	12.5	7.8	4.3	12.1	10.5	37	46.3	7.4	1.7	2.6	9.3
16 TI	LM 10-16 t	19.3	6.4	b + 2.8	6.5	12.5	7.8	4.3	15	12.2	39	46.1	7.4	2.1	3.2	9.3

Green shading reflects rental inventory.
*See pages 27 and 28 for additional specifications.
¹ Chain containers increase the headroom.
LGH mounting option may differ from those in the picture and specification diagrams.



Air Filter / Dryer Systems
250 – 1,000 CFM | Air Filter / Dryer Frame



Air Filter / Dryer Specifications						
Model	NPT (in)	SCFM	Max PSI	Service Kit	Dimensions (L x W x H) (in)	Weight (lbs)
140	1 1/2	250	250	250SKA	25 x 18 x 13	85
180	2	500	150	500SKA	31 x 24 x 17	135
360	2	1000	150	500SKA (2)	31 x 24 x 35	240

Green shading reflects rental inventory.



How it Works:

1. Compressed air containing tiny particles of dirt, dust, oil and moisture enters the first stage of the Filter/Dryer.
2. A coalescing effect occurs as air passes through a cartridge mesh filter that captures particles and causes moisture to form larger droplets.
3. Air velocity lessens as it enters the extraction chamber allowing particles to collect and moisture to condense on the honeycomb.
4. Particle laden water flows along the bottom and out the drain.
5. Air passes through the second stage wire supported fiber filter cartridge that captures remaining particles down to 5 micron.
6. Remaining moisture and contaminants are dried and filtered in the second stage filter.
7. Exhaust air is clean and dry – no dirt, rust, oil or water droplets to disrupt air equipment operation.



Receiving Tanks | Air Manifolds

20 – 400 Gallon | Horizontal / Vertical Receiving Tanks



Items on this page are available for rent.



120 Gal Vertical Receiving Tank



20 Gallon "Pig" Air Manifold



400 Gallon Horizontal Receiving Tank

Receiving Tanks					
Capacity	PSI	Position	Length (in)	Weight (lbs)	Diameter (in)
20 Gal	200	Horizontal	33.00	54	14
120 Gal	200	Vertical	69.00	239	30
240 Gal	200	Horizontal	83.75	638	30
400 Gal	200	Horizontal	92.00	725	36

Green shading reflects rental inventory.



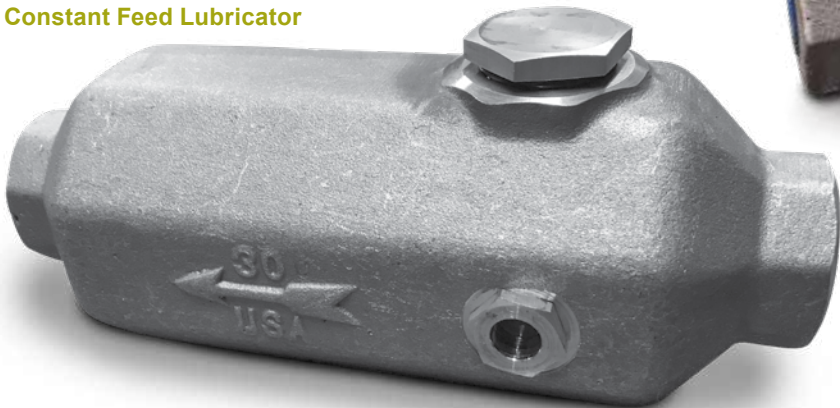
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Oilers | Dirt Stoppers | Air Hoses

Constant Feed Lubricator



Oiler Specifications		
Model	Capacity	Diameter (in)
30-CF	1 pint	1

Green shading reflects rental inventory.

NPT Model Dirt Stoppers



Dirt Stopper Specifications	
Model	
D-1 1" NPT	

Green shading reflects rental inventory.

250 PSI Air Hose



Air Hose Specifications			
Length (ft)	Diameter (in)	PSI	Fittings
10	2	250	4-prong Chicago/Universal crowfoot
25			
50			

Green shading reflects rental inventory.



THE LIFTING EXPERTS

Electric Cable Hoists

400 Lbs. | Scorpio Plus XL



Items on this page are available for rent.



Scorpio Plus XL
with Vertical Post Mounting System

Key Features

- Perfect for smaller projects with lighter load requirements.
- Lift up to 400lbs. at 80 ft. per minute.
- Solid entry-level hoist with single phase, 110v power.
- Optional Vertical Post Mounting System easily attaches to the leg of scaffolding and pivots 180°, allowing convenient loading and unloading of materials at any work level.
- Installs easily on existing scaffold systems, work platforms, I-Beams, and rooftop mounting systems.

Safety Features

- Water Tight Connectors
- Failsafe brake holds the load securely when not lifting or lowering.
- Non-rotating cable helps keep loads from spinning.
- Upper-limit Switch Assembly stops the hoist instantly when activated.
- Sturdy Electrical Controller equipped with thermal overload sensing device.

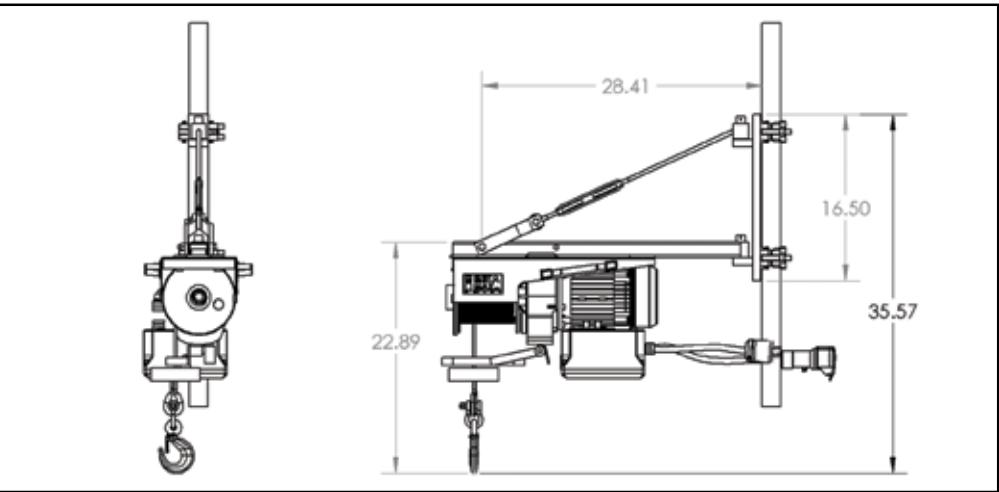
Specifications											
Model	Lifting Specifications			Volts, Phase	Weight (lbs)	Operator Control Type	50' Pendant Extension Option	Mounting Options			
	Capacity (lbs)	Height (ft)	Speed (fpm)					Vertical Post	Scaff Trac	Trestle/ Mono	I-Beam Mount
Scorpio Plus XL	400	160	80	110V, 1Φ	90	Wired or Wireless Remote Control	X	X	X	X	X

Green shading reflects rental inventory.

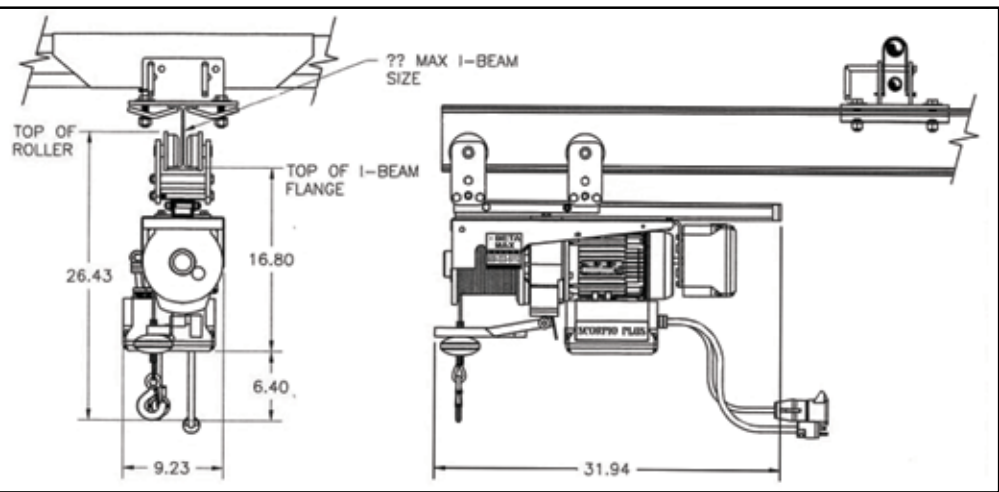


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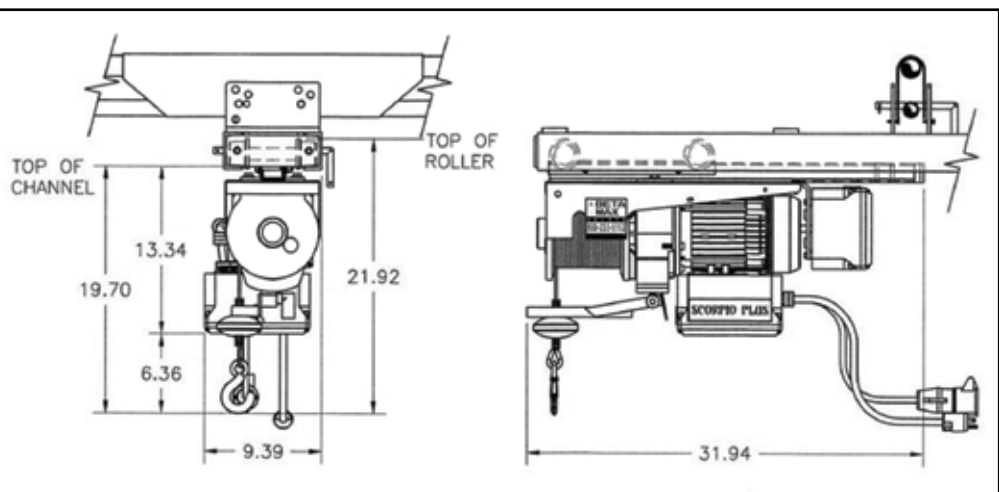
Scorpio Plus XL with Vertical Post Mounting System



Scorpio Plus XL with I-Beam Mounting System



Scorpio Plus XL with Scaff-Trac Mounting System



Electric Cable Hoists

600/1,200 Lbs. | Gemini Plus



Items on this page are available for rent.

Gemini Plus
with Scaff-Trac Roller Top



Key Features

- Lift 600 lbs. at 80 ft. per minute or 1200 lbs. at 40 ft. per minute
- Largest 110v Beta Max™ hoist on the market
- Installs easily on existing scaffold systems, work platforms, I-Beams, and rooftop mounting systems.

Safety Features

- Water Tight Connectors
- Fail-safe brake holds the load securely when not lifting or lowering.
- Non-rotating cable helps keep loads from spinning.
- Upper-limit Switch Assembly stops the hoist instantly when activated.
- Sturdy Electrical Controller equipped with thermal overload sensing device.

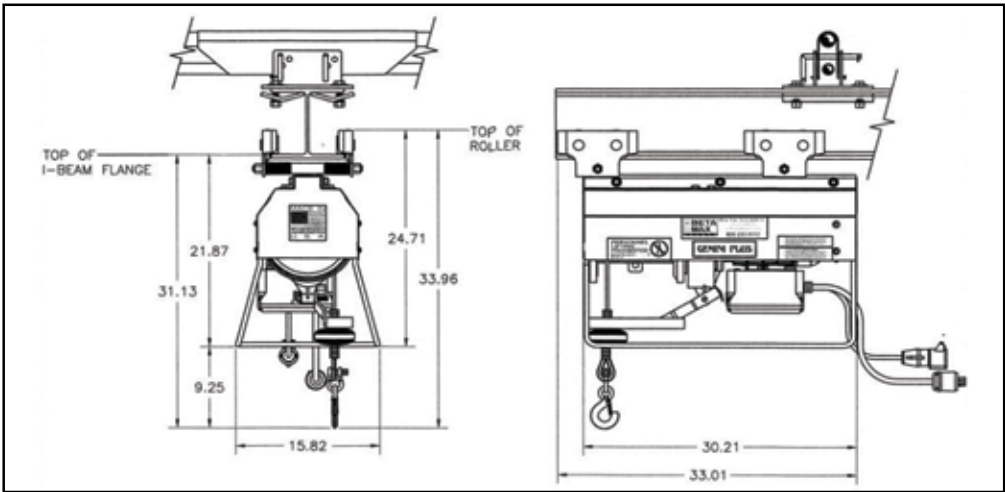
Specifications											
Model	Lifting Specifications			Volts, Phase	Weight (lbs)	Operator Control Type	50' Pendant Extension Option	Mounting Options			
	Capacity (lbs)	Height (ft)	Speed (fpm)					Vertical Post	Scaff Trac	Trestle/ Mono	I-Beam Mount
Gemini Plus	600/1,200*	220/110	80/40*	110V, 1Φ or 220V, 1Φ†	174	Wired or Wireless Remote Control	X	—	X	X	X

Green shading reflects rental inventory.
*Double-roped.
† Must be ordered 110V or 220V; cannot be field converted.

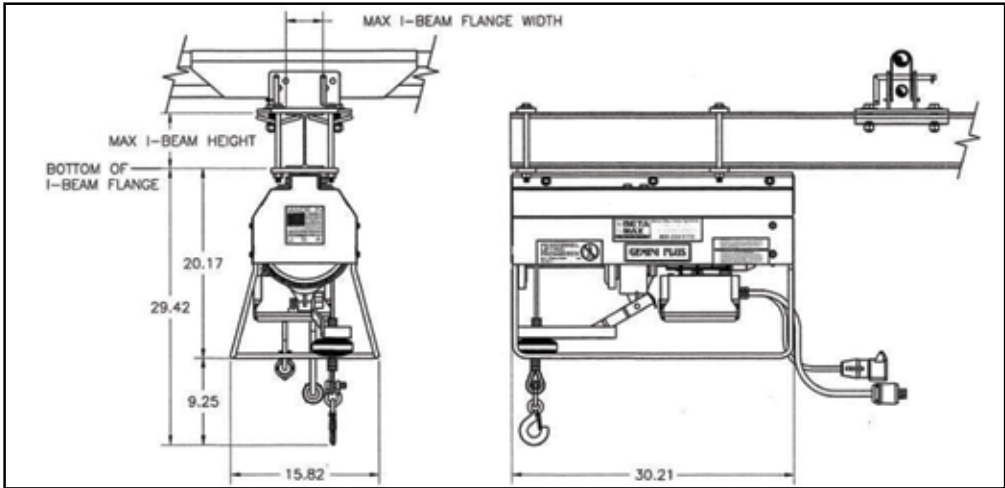


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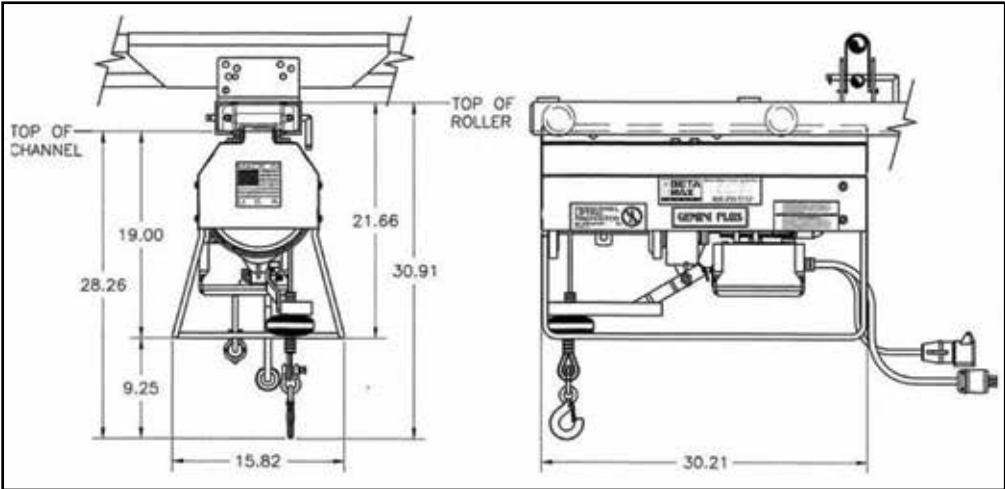
Gemini Plus
with I-Beam Trolley Mounting System



Gemini Plus
with Fixed I-Beam Mounting System



Gemini Plus
with Scaff-Trac Mounting System



Electric Cable Hoists

1,000/2,000 Lbs. | Leo

Leo/Leo XXL/Leo VFD/Leo VFD XXL



Items on this page are available for rent.

Key Features

- Ideal for heavy-duty, high lift projects.
- Installs easily on existing scaffold systems, work platforms, I-Beams, and rooftop mounting systems.
- Optional Scaff-Trac Mounting System provides a standardized and complete lifting solution engineered for easy installation everytime

VFD Option

- Ideal for precision placement of delicate materials.
- Variable Frequency Drive allows for smooth acceleration and deceleration of hoist from 10 ft. per second up to 80 ft. per minute.
- VFD follows Three Phase motor to operate on Single Phase power.
- Flexible I-Beam Mounting Option works with and configures to each unique job-site

Safety Features

- Water Tight Connectors
- Fail-safe brake holds the load securely when not lifting or lowering.
- Non-rotating cable helps keep loads from spinning.
- Upper-limit Switch Assembly stops the hoist instantly when activated.
- Sturdy Electrical Controller equipped with thermal overload sensing device.

Specifications											
Model	Lifting Specifications			Volts, Phase	Weight (lbs)	Operator Control Type	50' Pendant Extension Option	Mounting Options			
	Capacity (lbs)	Height (ft)	Speed (fpm)					Vertical Post	Scaff Trac	Trestle/ Mono	I-Beam Mount
Leo	1,000/2,000*	220/110	80/40*	220V,1φ	200	Wired or Wireless Remote Control	X	—	X	X	X
Leo XXL	1,000/2,000*	400/200	80/40*	220V, 3φ	210	Wired or Wireless Remote Control	X	—	X	X	X
Leo VFD (variable speed)	1,000/2,000*	400/200	80/40*	220V, 1φ/3φ	280	Wired or Wireless Remote Control	X	—	X	X	X
Leo VFD XXL (variable speed)	1,000/2,000*	400/200	80/40*	220V, 1φ/3φ	230	Wired or Wireless Remote Control	X	—	X	X	X

Green shading reflects rental inventory.
*Double-roped.



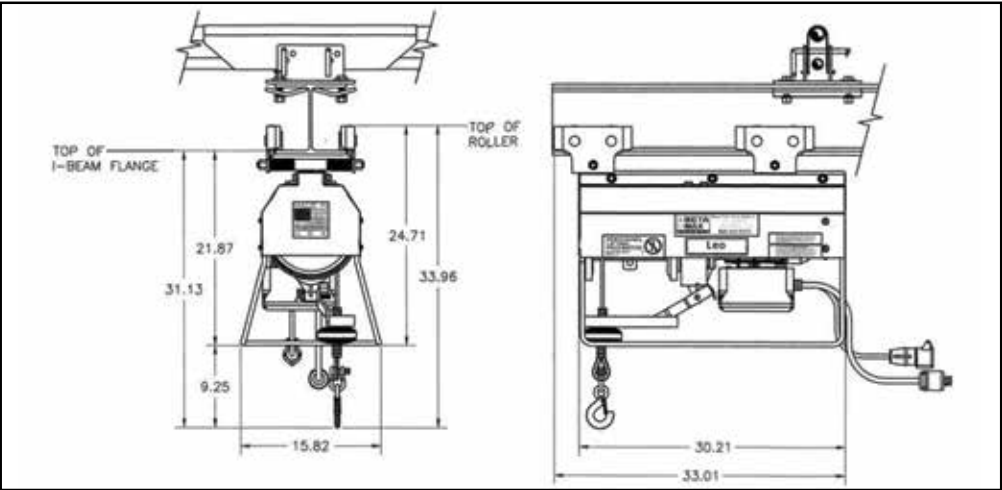
Electric Cable Hoists

1,000/2,000 Lbs. | Leo | Mounting Options

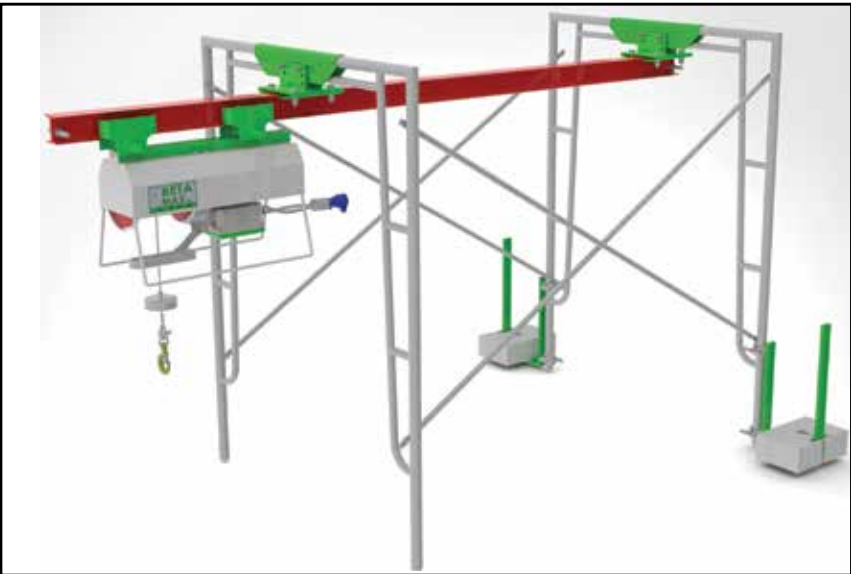
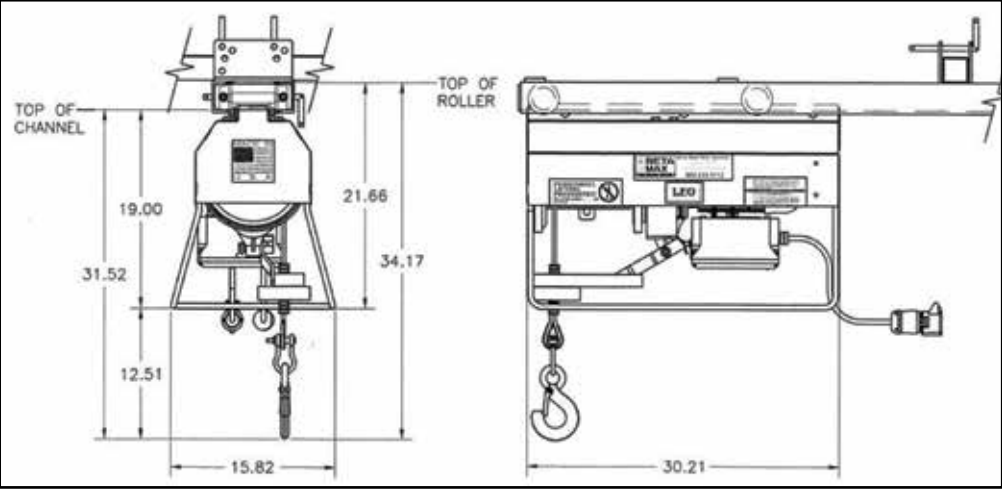


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Leo with I-Beam Trolley Mounting System



Leo with Scaff-Trac Mounting System



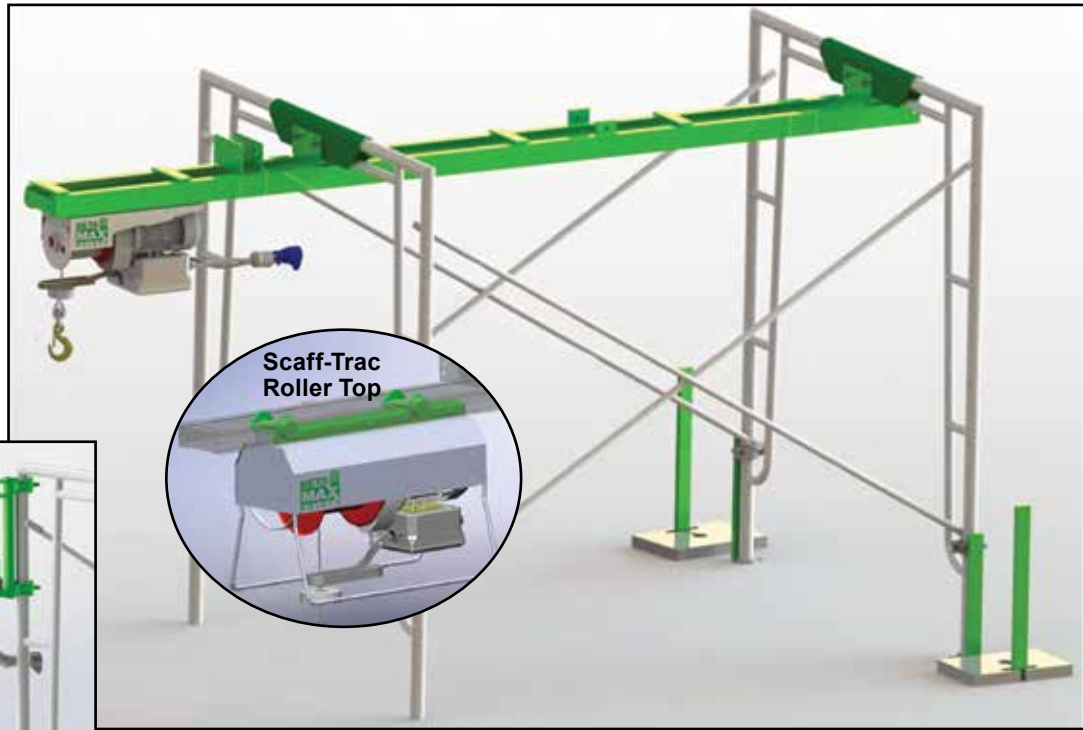
Electric Cable Hoists

Wire Rope Portable Cable Hoist | Mounting Options



Items on this page are available for rent.

Scaff-Trac Mounting System Scorpio, Gemini, Leo (<1,200 lbs.)

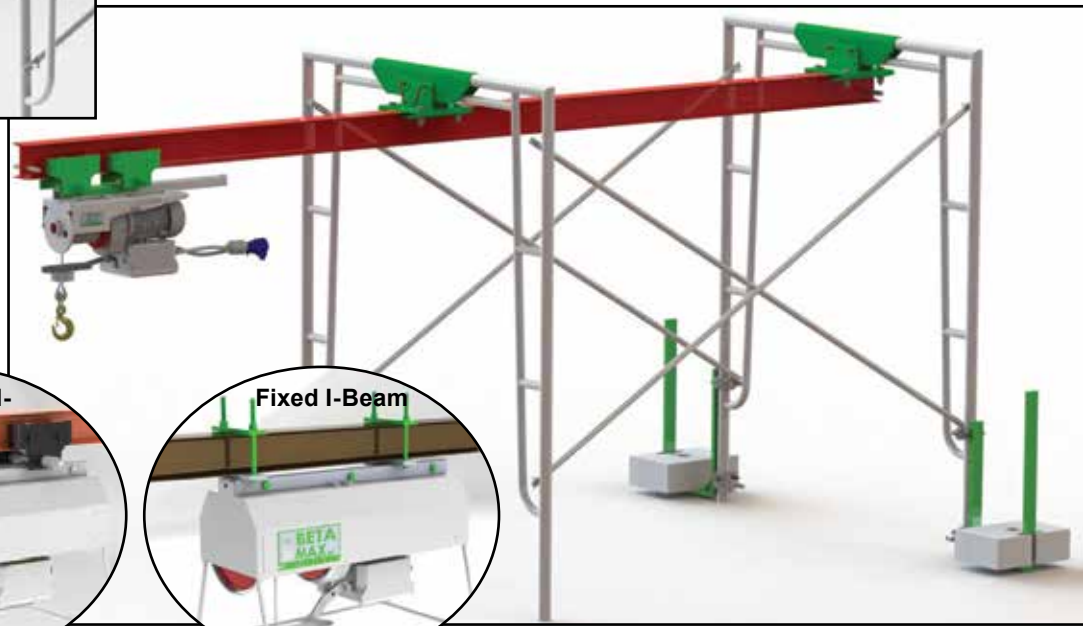


Scaff-Trac Roller Top

Vertical Post Mounting System
Scorpio only

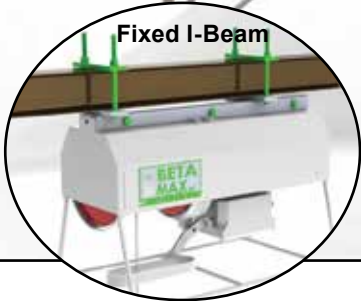
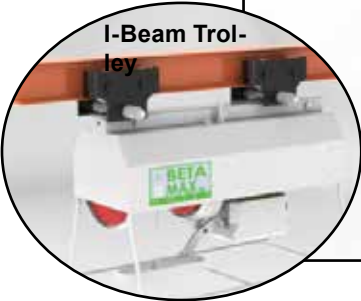


I-Beam Mounting System Scorpio, Gemini, Leo



I-Beam Trolley

Fixed I-Beam



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Electric Cable Hoists

Wire Rope Portable Cable Hoist | Accessories



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400 lbs. Capacity Basket



Model 70-49 (with 70-26 Spreader Bar)
SOLD SEPARATELY
400 lb. capacity
30 3/4" L x 20 3/4" W x 12 1/4" H

800 lbs. Capacity Basket



Model 70-45 (with 70-27 Spreader Bar)
SOLD SEPARATELY
800 lb. capacity
36 3/4" L x 36 3/4" W x 18 1/2" H

Dumpster Bucket



Model 70-58 | 70-59
21, 39, 52 & 66 gal. capacities

Mud Tubs



Model 70-41
1/4 yard capacity
42" L x 27" W x 18" H
950 lbs.

Model 70-42
1/3 yard capacity
42" L x 27" W x 28" H
1400 lbs.

Holds up to 100 4 lbs. brick



Model 60-1 | 60-29
Easily attached to Trestel monorail and Scaff-Trac systems with tubular clamps. Use with 50 lbs. suspended staging counterweights.

1,200 and 2,000 lbs. Capacity Double Rope Kits



Model 70-2 | 70-9
A rugged pulley and hook assembly designed for units with double-rope capabilities.



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Electric Cable Hoists

Wire Rope Portable Cable Hoist | Accessories

This page contains

• **SALE**

ITEMS ONLY

Hoisting Accessories

Scaffold Frame Fork



Model 70-22
600 lb. capacity
36 1/4" L x 15" W x 25" H
Holds 10 scaffold frames

Wheelbarrow Sling



Model 70-28
400 lb. regular duty capacity
800 lb. heavy duty capacity
Fits standard wheelbarrows

Spreader Bar



Model 70-26 | 70-27
Perfect for lifting buckets or cross braces

Electrical Accessories

Remote Control Extension



Model 70-10 | 70-12
Available in 50' & 100' lengths

Power Cord Extension



Model 70-5 | 70-19 | 70-13
Heavy Duty 10 gauge power cords sold for either 110V or 220V hoists

Booster Transformer



Model 30-113 | 30-114
Works in-line with the power supply to boost amperage

Pendant Controller



Model 50-9-1

Wireless Dual Remote Kit



Model 70-430-1 | 70-430-2 | 70-430-3

AVAILABLE FOR RENT

Items on this page are available for rent.

Portable and powerful for unlimited heights of lift

- A complete range of electric hoists for a wide range of applications
- Rated loads of 220 lbs., 660 lbs., and 1,100 lbs. which can be doubled by a sheave kit
- Unlimited height of lift
- Unloaded wire rope freely suspended or optional rope reeler (TR10 and TR30 models)
- Pendant control
- Direct lift or sheaving kit for increased capacity
- Single phase or 3 phase power

Quality & Power

- High power to weight ratio
- Body in aluminum alloy
- Unlimited length of lifting wire rope
- Wire rope, dia. 0.25 in. (6.5 mm)
- 110V standard, 220V available

Safety

- Upper and lower adjustable end limit stops
- Motor integrated brake

Specifications							
Capacity (lbs)		Model	Dimensions L x W x D	Weight (lbs)	Lifting Speed (ft/min.)		Power Supply Single Phase 110 V
Direct	Sheaved				Direct	Sheaved	
220	440	TR10	14 x 9 x 17	46	50	25	✓
660	1,320	TR30	14 x 9 x 17	46	17	8.5	✓
660	1,320	TR30S	19 x 9 x 17	71	43	21	✓
1,100	2,200	TR50	19 x 9 x 17	71	23	11.5	✓

Green shading reflects rental inventory.

Electric Cable Hoists

220 – 2,200 Lbs. | TR minifor® | Hook Top



Model TR30



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Maxial Track Hoist

450 Lbs. | Maxial Track Hoist



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Scaffold Carrier XL
(100-5)
2'4" x 1'9.5" x 6'



Scaffold Basket
(200-3)
1' x 1'1" x 6'



Frame Scaffold Carrier
(100-2)
5'4" x 1'6" x 6'



Universal Platform
(100-3)
2'6" x 1'5" x 3'

Specifications							
Lift Capacity (lbs)	Lift Speed (fpm)	Lift Height	Wire Rope Length	Maxial Motor	Controller	A/C Power	Track Sections
450	80	Up to 250'	250 ft. (1/4" GAC) / 350 ft. (3/16 GAC)	110V – 1.5hp single phase, full enclosed, fan cooled	24V – A/C Overload Sensing Device, Built-in Voltage/Amp Meter and System Status Indicator Lights	110v, 20amp, 1 Φ . Optional 220v available.	6'6", 9'9" & 3'3" lengths (23 1/2" wide) Only 3 lbs. per ft.

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Maxial Track Sections
3'3" | 6'6" | 9'9"



Bottom Stop



Top Stop



Maxial Sliding Head



Hoist Motor



Controller



Carriage



Kwik Bolt



Base Feet



Scaff Clamp



The Maxial System offers a fast, easy solution to the transportation of both frame or system scaffold to heights of over 175 ft. Provides continual scaffold and material delivery at over 80 ft. per minute. Improves job site productivity, increases morale, and reduces job site injuries. Substantially lowers overall labor costs.

- Delivers either system or frame scaffold to heights of over 175 ft.
- Provides continual scaffold and material delivery at over 80 ft. per minute
- Improves job site productivity, increases morale, and reduces job site injuries
- Substantially lowers overall labor costs

After scaffold is erected, other trades can use the hoist for lifting general materials. Trades like: General Contractors, Specialty Contractors, and EIFS.



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Roofing Hoists

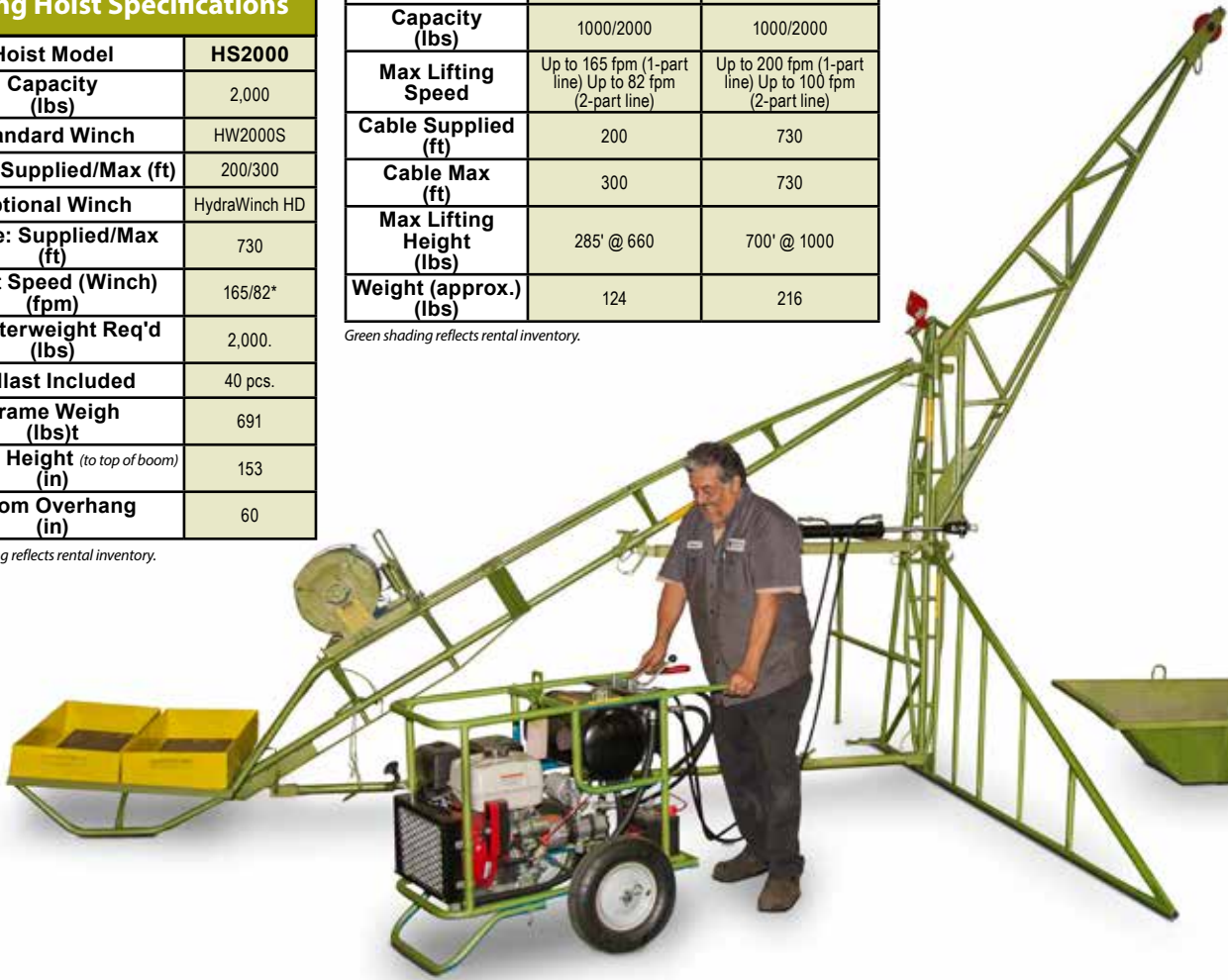
2,000 Lbs. | HS2000 | Hydraulic Swing Hoist and HydraWinch

Swing Hoist Specifications	
Hoist Model	HS2000
Capacity (lbs)	2,000
Standard Winch	HW2000S
Cable: Supplied/Max (ft)	200/300
Optional Winch	HydraWinch HD
Cable: Supplied/Max (ft)	730
Hoist Speed (Winch) (fpm)	165/82*
Counterweight Req'd (lbs)	2,000.
Ballast Included	40 pcs.
Frame Weigh (lbs)t	691
Overall Height (to top of boom) (in)	153
Boom Overhang (in)	60

Green shading reflects rental inventory.

HydraWinch Options		
Winch Model	HW2000S	HydraWinch HD
Capacity (lbs)	1000/2000	1000/2000
Max Lifting Speed	Up to 165 fpm (1-part line) Up to 82 fpm (2-part line)	Up to 200 fpm (1-part line) Up to 100 fpm (2-part line)
Cable Supplied (ft)	200	730
Cable Max (ft)	300	730
Max Lifting Height (lbs)	285' @ 660	700' @ 1000
Weight (approx.) (lbs)	124	216

Green shading reflects rental inventory.



HydraWinch HD

The Heavy Duty HydraWinch will increase the serviceability of your Swing Hoist by lifting 2,000 lbs. up to 350 ft. The HydraWinch HD also meets all ANSI specifications.



HydraPaks

A variety of HydraPaks can be used with RGC Swing Hoists. Choose these models: 16 or 18 HP B & S gas engine; 13 HP Honda gas engine.



Trash Trays

The 1,200 lb. capacity tray is ideal for tear-off debris. Weighs only 165 lbs. and measures 90 in. w x 40 in. d x 12 in. h. The 400 lb. capacity unit weighs 63 lbs. with dimensions of 61 in.W x 33 in.D x 24 in.H.



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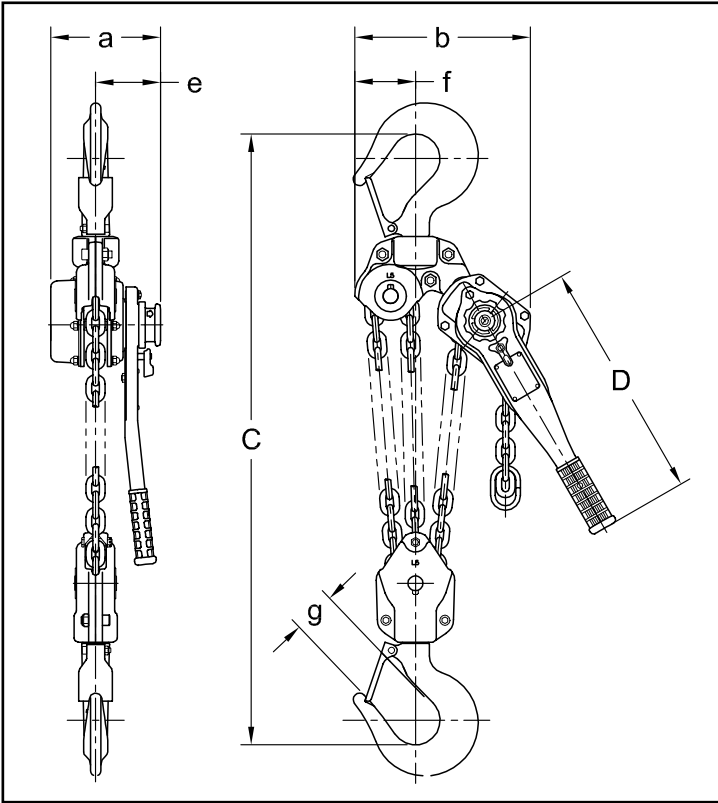
Come-A-Longs

3/4 – 9 Ton | LB – L5 Model | Lever Hoist

Harrington Model LB090



LB090



Dimensions & Specifications													
Capacity (Tons)	Model	Headroom C (in)	Pull to Lift Load (lbs)	a (in)	b (in)	D* (in)	e (in)	f (in)	g (in)	Load Chain Dia. (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
3/4	LB008	11.0	54 (36)	5.7	4.7	9.6 (14.4)	3.8	1.6	0.9	5.6 x 1	13	0.5	1
1	LB010	11.8	72 (46)	5.7	4.7	9.6 (14.4)	3.8	1.6	1.1	5.6 x 1	13	0.5	1
1 1/2	LB015	13.2	64 (45)	6.3	5.0	10.4 (14.4)	3.9	1.5	1.3	7.1 x 1	18	0.7	1
2	LB020	14.8	59 (42)	6.8	5.9	10.4 (14.4)	4.0	1.8	1.4	8.8 x 1	25	1.1	1
3	LB030	15.6	69	7.5	6.3	16.3 (16.9)	4.4	1.8	1.5	10.0 x 1	33	1.5	1
6	LB060	21.3	72	7.5	8.5	16.3 (16.9)	4.4	2.3	2.0	10.0 x 2	57	3.2	2
9	LB090	26.8	78	7.5	12.0	16.3 (16.9)	4.4	4.1	2.9	10.0 x 3	88	4.7	3

*Figures in parentheses are for hoists with the optional load limit warning handle.
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Come-A-Longs

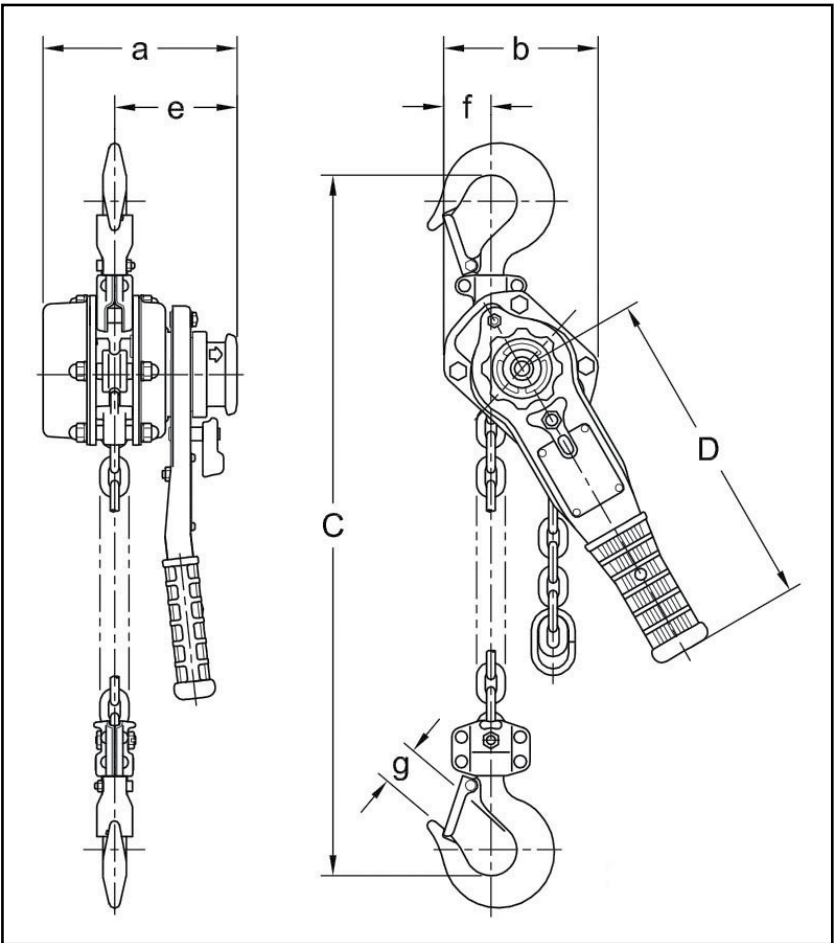
1½ – 3 Ton | LB – L5 Model | Lever Hoist with Overload Protection



Items on this page are available for rent.



Harrington Model LB015



Dimensions & Specifications													
Model	Capacity (Tons)	C Headroom (in)	Pull to Lift Load (lbs)	a (in)	b (in)	D (in)	e (in)	f (in)	g (in)	Load Chain Diameter (mm)	Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	Strands of Load Chain
LB015	1.5	13.2	45	6.3	5.0	14.4	3.9	1.5	1.3	7.1	18	0.7	1
LB030	3	15.6	69	7.5	6.3	16.9	4.4	1.8	1.5	10.0	33	1.5	1

Green shading reflects rental inventory.



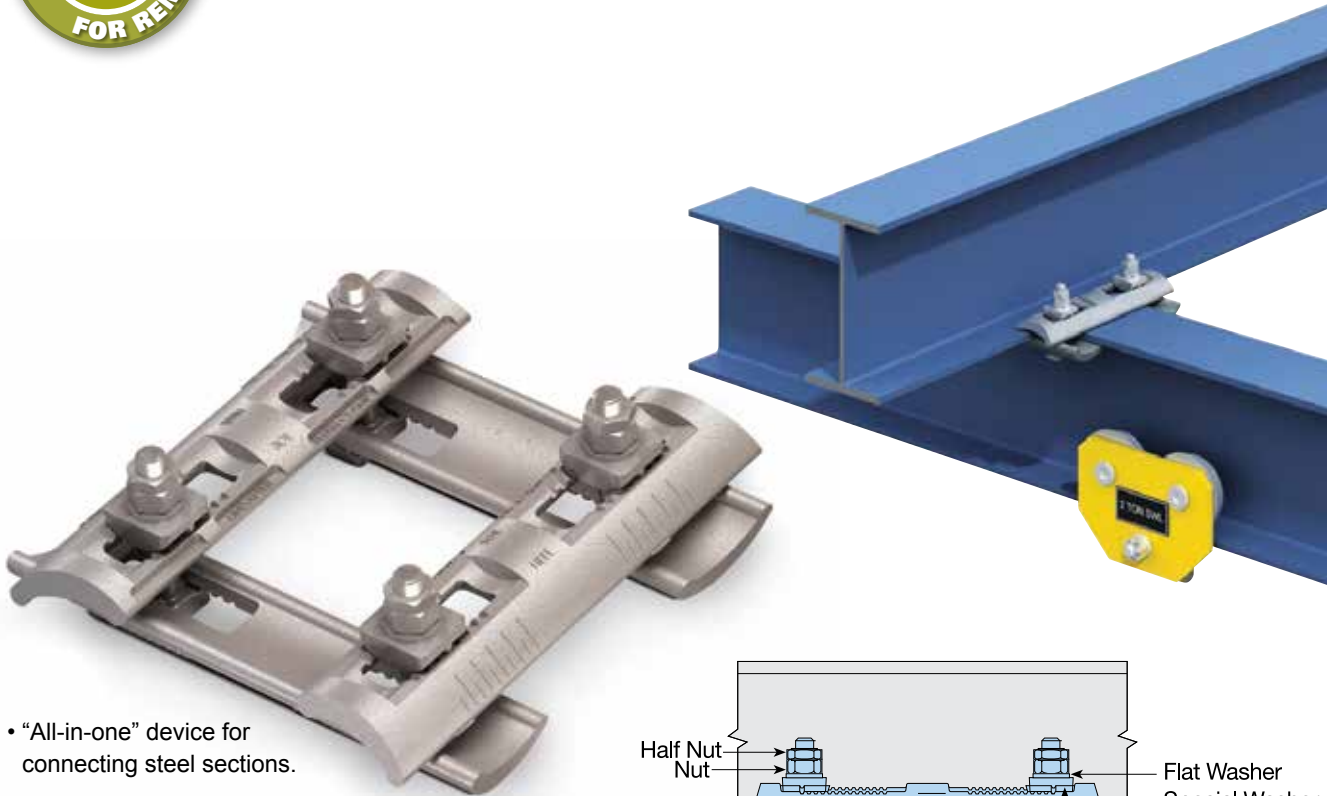
THE LIFTING EXPERTS



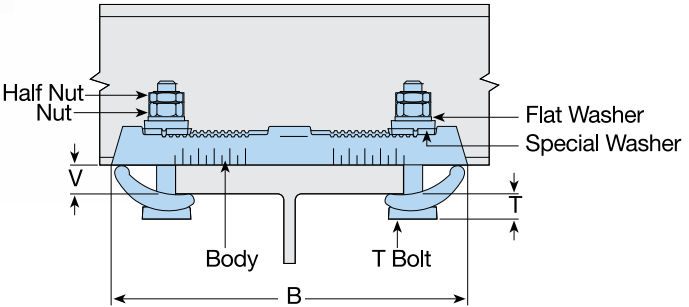
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Beam Clamps

6,000 Lbs. | Type FC (Flush Clamp)



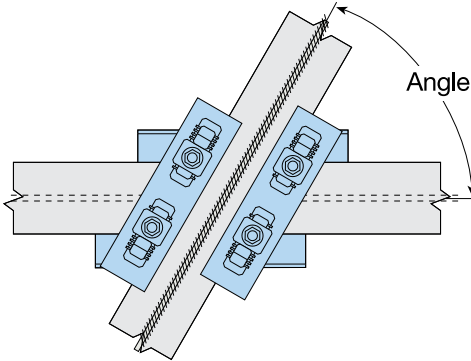
- “All-in-one” device for connecting steel sections.
- Adjustable to suit both beam width and flange thickness.
- Quick and easy to install.
- For parallel and tapered flanges up to 10°.



Specifications								
Model	Special Bolt Size	Safe Working Loads (FOS 5:1)		Tightening Torque ft/lbs	Clamping Range		Dimensions	
		Tensile Resistance 4 Bolts (lbs)	Slip Resistance 4 Bolts (lbs)		Flange Thickness V (in)	Flange Width ¹ (in)	T (in)	B (in)
LFCM16	M16 (5/8")	6744	1686	108	3/16 – 3/4	3 – 7	7/8 – 1 1/16	12

Green shading reflects rental inventory.
¹Depending on beam connection angles (see table below).

Minimum Possible Beam Connection Angles						
Top Beam						
Flange Width (in)	3	4	5	6	7	
Bottom Beam	3	45°	50°	55°	65°	75°
	4	50°	50°	55°	65°	75°
	5	55°	55°	55°	65°	75°
	6	65°	65°	65°	65°	75°
	7	75°	75°	75°	75°	80°



THE LIFTING EXPERTS



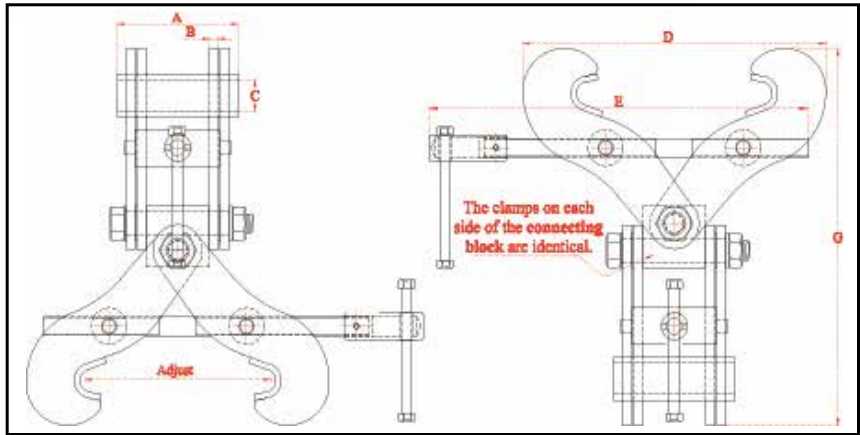
Beam Clamps

6,720 – 8,960 Lbs. | S Model | Adjustable Double Ended

Riley 8,960LB Double-Ended Clamp S8



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ADJUSTABLE DOUBLE ENDED 'SUPERCLAMP' MONORAIL CONSTRUCTION CLAMPS										
Incorporating Stationary Height Stabilizer Block										
Model	WLL		Jaw Grip Adjustment Min-Max (in)	Dimensions						Weight (lbs)
	lbs	kg		A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	
S7	6,720	3,048	3 – 7.5	4.7	.24	.87	7.4	10.8	11.7	19.8
S8	8,960	4,064	6 – 10	5.1	.39	.87	12.9	16.1	15.4	40.8

Green shading reflects rental inventory.



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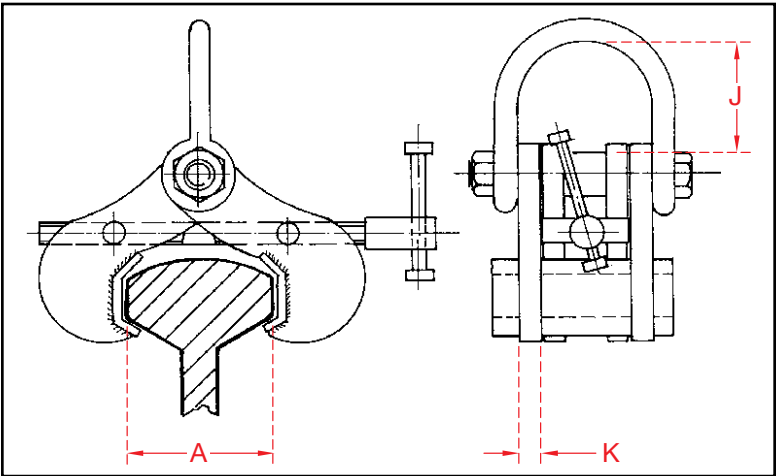
Beam Clamps

6,720 – 11,200 Lbs. | R Model | Adjustable Rail Lifting

Riley 5 Ton Rail Clamp R2



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Specifications									
Model	WLL at 0° Vertical		A Jaw Grip Adjustment		J Inside Shackle Crown to Spacer		K Sideplate Thickness	Average Weight	
	lbs	Kg	in Min-Max	mm Min-Max	in	mm	mm	lbs	Kg
R1	6,720	3,048	All Standard Rail Sections to 113A		3¾	95	6.0	13.2	6.0
R2	11,200	5,080			4	105	12.5	21.0	9.5

Green shading reflects rental inventory.



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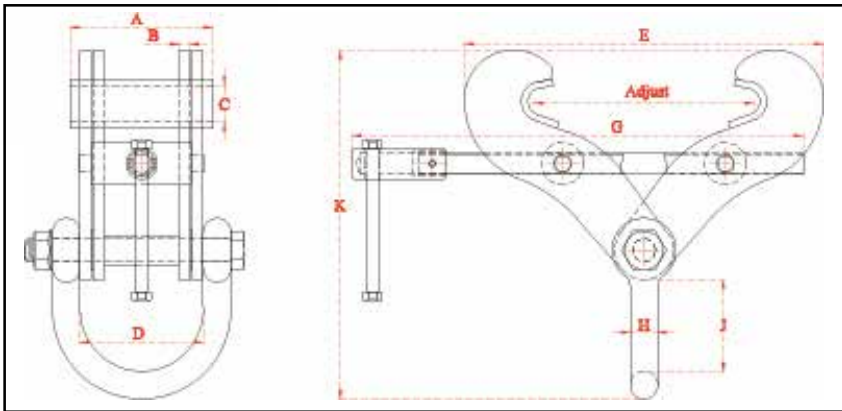
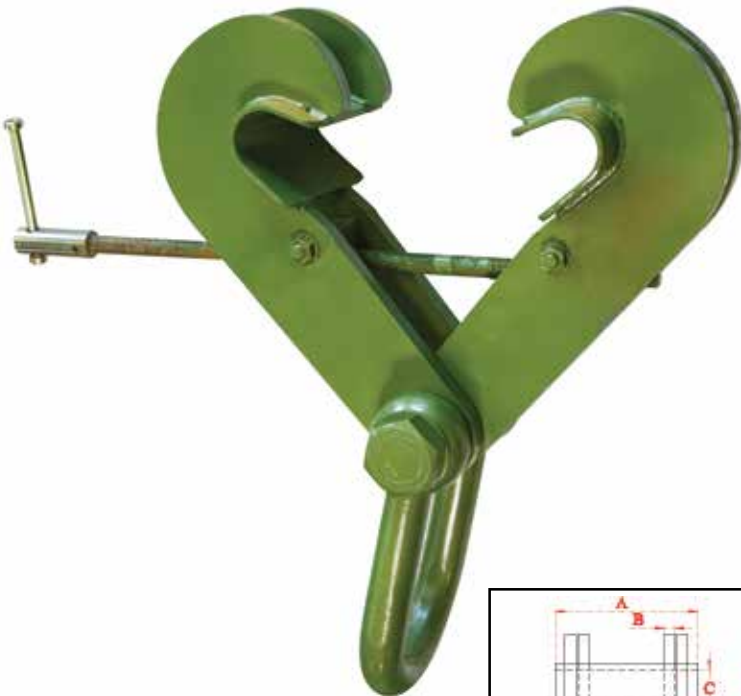
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Beam Clamps

4,480 – 33,560 Lbs. | S Model | Fixed Jaw



Riley 10T Superclamp S4A



FIXED JAW ‘SUPERCLAMP’ ADJUSTABLE GIRDER CLAMPS Incorporating Adjusting Mechanism and Lifting Shackle													
Model	WLL		Width Adjustment Min-Max (in)	Dimensions									Weight (lbs)
	lbs	kg		A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	J (in)	K (in)	
S1	4,480	2,032	3 – 7.5	5	.12	.87	3.5	7.4	10.8	.8	3	10	9
S2	6,720	3,048	3 – 7.5	5	.24	.87	3.5	7.4	10.8	.8	3	10	11
S2A	6,720	3,048	3 – 7.5	5.1	.5	.87	4	10	10.8	.8	4	11	18
S3	8,960	4,064	6 – 10	5.1	.4	.87	4.5	13	16	1	4	13	24.3
S3A	11,200	5,080	6 – 12	5.5	.5	1.3	4.6	14.7	16	1	4.3	14	33
S3X	11,200	5,080	3 – 7.5	5.1	.5	.87	4.6	9.3	11.6	1	4.3	11.8	22
S4A	22,400	10,160	8 – 18	5.5	.8	1.7	4.6	19.6	22	1.3	4.4	18.7	60.6
S4S	13,440	6,096	8 – 18	5.5	.5	1.7	4.6	19.6	22	1	4.3	18	42
S12	33,560	15,240	8 – 18	6.7	.8	2	4.6	24	26	1.6	7.3	24.3	109
S14	33,560	15,240	16 – 24	7	.8	2.5	4.6	31.3	32	1.6	7.3	26.5"	129

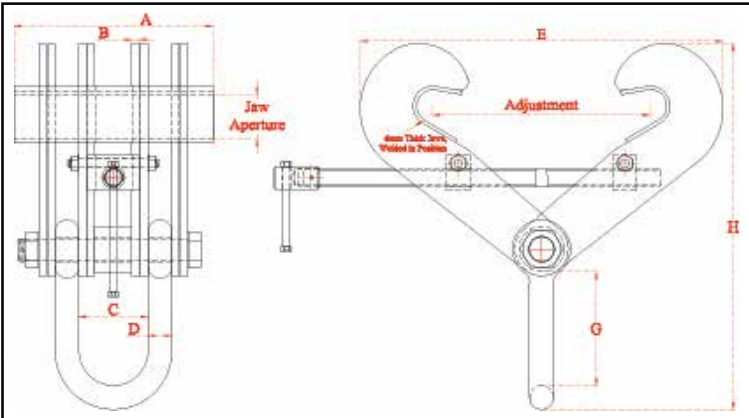
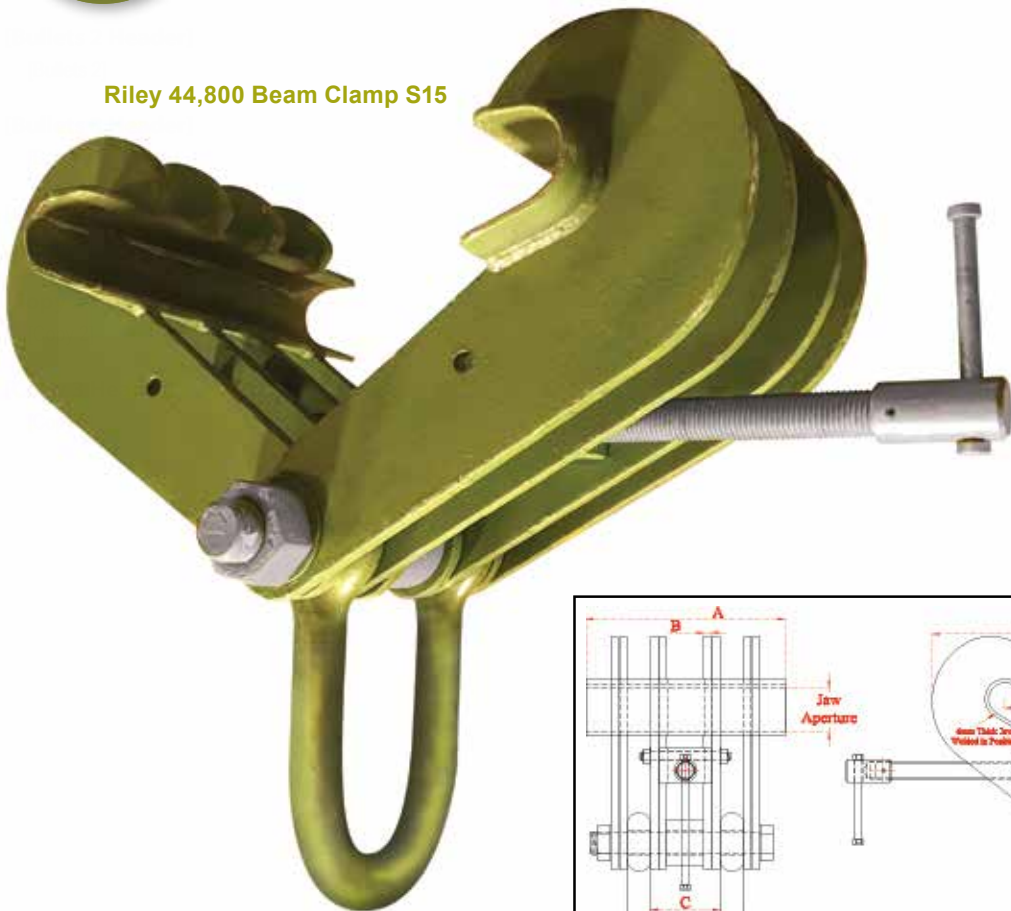
Green shading reflects rental inventory.

Beam Clamps

44,800 – 67,200 Lbs. | S Model | Fixed Jaw



Riley 44,800 Beam Clamp S15

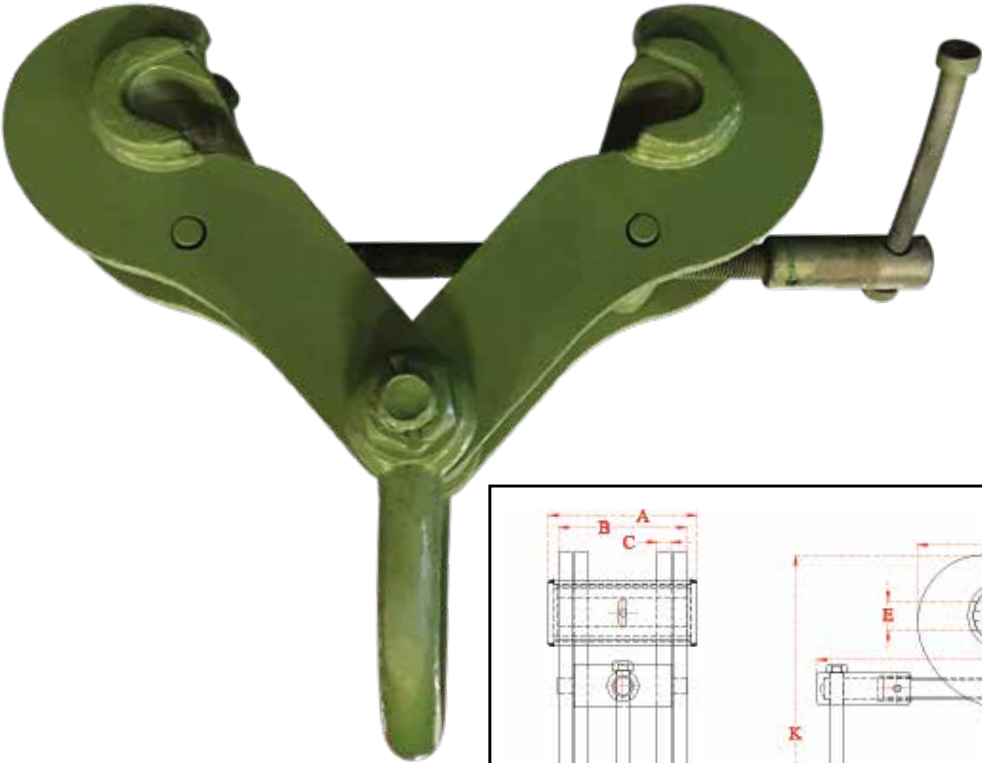


FIXED JAW ‘SUPERCLAMP’ ADJUSTABLE GIRDERDOGS Incorporating Adjusting Mechanism and Lifting Shackle												
Model	WLL		Jaw Grip Adjustment Min-Max (in)	Jaw Aperture (in)	Dimensions							Weight (lbs)
	lbs	kg			A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	
S15	44,800	20,320	8 – 18	2	13.2	.49	4.6	1.6	29.8	7.3	24.3	144.0
S16	44,800	20,320	16 – 24	2.5	13.8	.49	4.6	1.6	31.3	7.3	26.5	174.0
S17	56,000	25,400	8 – 18	2	13.2	.59	5.1	1.8	24	7.6	24.4	166.0
S18	56,000	25,400	16 – 24	2.5	13.8	.59	5.1	1.8	31.3	7.3	26.7	199.5
S19	67,200	30,480	8 – 18	2.5	13.8	.79	5.1	1.8	24.7	7.3	24.6	202.8
S20	67,200	30,480	16 – 24	3	13.8	.79	5.1	1.8	30.9	7.3	27.2	235.0

Green shading reflects rental inventory.

Beam Clamps

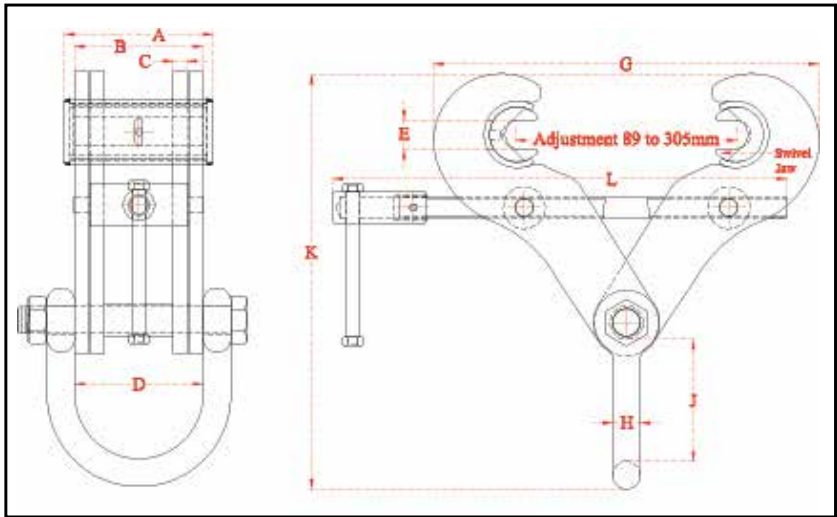
6,720 – 22,400 Lbs. | S Model | Swivel Jaw



Riley 11,200LB Superclamp S6



Items on this page are available for rent.



SWIVEL JAW ‘SUPERCLAMP’ ADJUSTABLE GIRDER CLAMPS Incorporating Machined Jaw, Adjusting Mechanism and Lifting Shackle															
Model	WLL		Jaw Grip Adjustment Min-Max (in)	Jaw Aperture (in)	Dimensions (in.)										Weight (lbs)
	lbs	kg			A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	J (in)	K (in)	L (in)	
S5	6,720	3,048	3.5 – 12	1	5.3	3.7	.24	3.7	1	13.7	.79	4	14.1	16.1	22
S5A	6,720	3,048	3.5 – 12	1	5.3	4.6	.40	4.6	1	13.7	.98	4.3	14.8	16.1	31
S6	11,200	5,080	3.5 – 12	1	5.3	4.6	.40	4.6	1	13.7	.98	4.3	14.8	16.1	31
S6A	11,200	5,080	3.5 – 12	1	5.3	4.6	.49	4.6	1	13.7	.98	4.3	14.8	16.1	33
S11	22,400	10,160	3.5 – 12	1	5.3	4.6	.79	4.6	1	13.7	1.3	4.4	15.4	16.1	47

Green shading reflects rental inventory.



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Beam Clamps

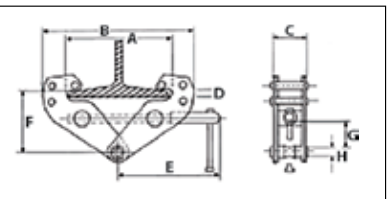
1 – 10 Ton | OZ BC | Adjustable



Oz 3T Beam Clamp OZ3BC

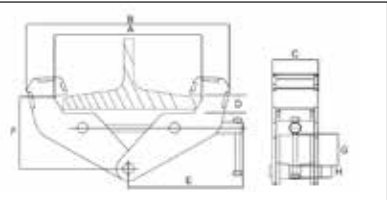


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Oz5BCA Beam Clamp



Beam Clamp Specifications										
Model	Capacity (lbs.)	Dimensions								Weight (lbs.)
		A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	
OZ1BC	2,000	2.95 – 9.05	14.96 max.	2.51	.90	.913	3.54 – 5.90	1.02	.75	9
OZ2BC	4,000	2.95 – 9.05	14.96 max.	2.99	.90	9.13	3.54 – 5.90	.98	.83	11
OZ3BC	6,000	3.15 – 12.60	18.50 max.	3.94	1.57	8.54	5.71 – 8.66	1.89	1.06	21
OZ5BC	10,000	3.54 – 12.60	19.68 max.	4.41	1.57	8.54	5.71 – 8.66	1.77	1.30	27
OZ10BC	20,000	3.54 – 12.60	20.47 max.	4.72	1.60	10.90	6.30 – 9.05	2.05	2.05	35

Beam Clamp Specifications										
Model	Capacity (tons)	Dimensions								Weight (lbs.)
		A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	
OZ1BCA	1	3 – 9	14.75	2.51	.90	9.5	4.75 – 5.75	1.75	.75	9
OZ2BCA	2	3 – 9	14.75	2.91	.90	9.5	4.75 – 5.75	1.75	.875	11
OZ3BCA	3	3.5 – 13	20.5	3.94	1.5	11	7.5 – 9	2.5	.975	22
OZ5BCA	5	3.5 – 13	20.5	4.41	1.5	11	7.5 – 9	2.5	1.125	26
OZ10BCA	10	3.5 – 13	22	4.72	1.5	11.5	5.5 – 9.375	4	1.625	39

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Hoisting

Beam Clamps

62

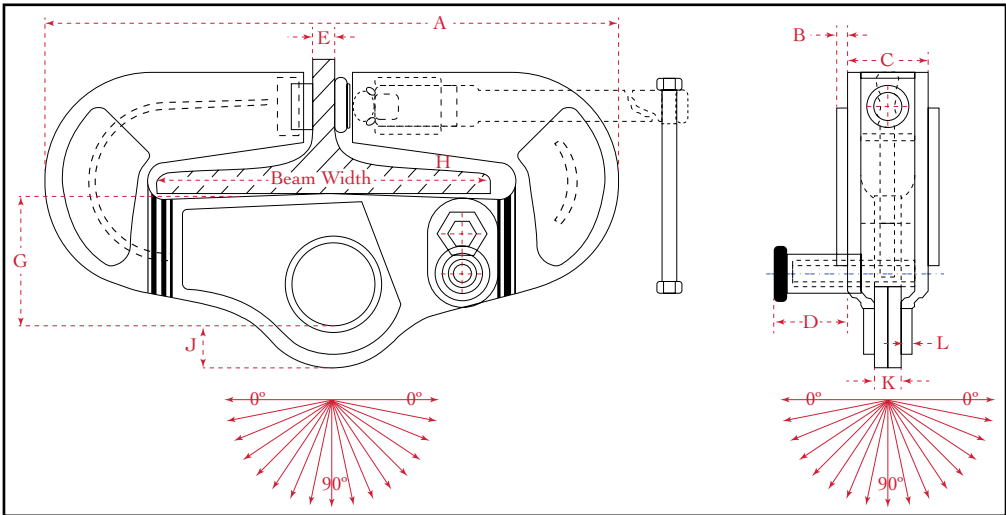
Beam Clamps

6,720 – 22,400 Lbs. | USC Model | Universal



Items on this page are available for rent.

Riley Universal Superclamp USC5D



UNIVERSAL 'SUPERCLAMP' DIMENSIONS														
For Side Load Applications Where Conventional 'SUPERCLAMPS' Are Unsuitable														
Model	WLL		Beam Width Min-Max (in)	Dimensions										Weight (lbs)
	lbs	kg		A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	J (in)	K (in)	L (in)	
USC3A	6,720	3,048	5 – 8	15.2	N/A	2.8	1.9	1.3	4	1	1.1	.8	N/A	30
USC4	8,960	4,064	5 – 12	20.4	.4	2.8	1.9	1.3	4	1	1.1	.4	.4	51
USC5	11,200	5,080	5 – 12	20.6	.4	3	1.9	1.3	4.7	1	1.1	1	.4	62
USC5D	22,400	10,160	5 – 12	20.6	.4	3	4	1.3	4.7	1	1.1	1	.5	83.8
USC5D400	22,400	10,160	9 – 16	24.6	.4	3	4	1.3	4.7	1	1.1	1	.5	99.2

Green shading reflects rental inventory.



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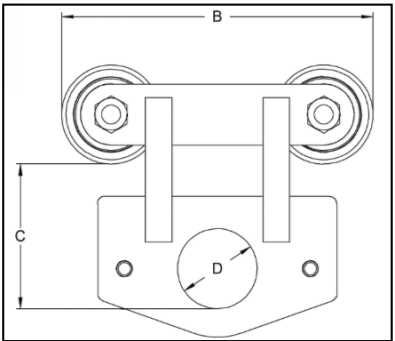
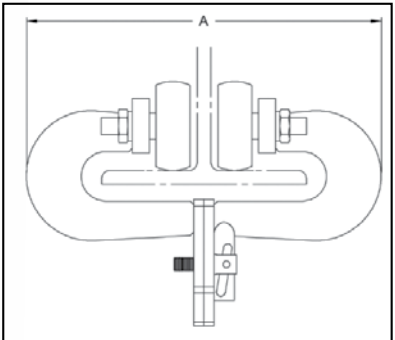
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Beam Trolleys

1 – 6 Ton | Riggers | Push



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Riggers

Technical Information – Suitable for Beam Flange							
Model	Capacity (tons)	Weight (lbs)	Width Min-Max (in)	A (in)	B (in)	C (in)	D (in)
R1T	1	18	3 – 8	13 7/16	8	3 1/2	1 1/2
R3T	3	30	3 – 8	13	10 1/2	4 9/8	2 1/2
R6T	6	55	4 – 10	17 7/16	12	6	3 1/2

Green shading reflects rental inventory.



Saflok

Technical Information – Suitable for Beam Flange							
Model	WLL (tons)	Weight (lbs)	Width Min-Max	A (in)	B (in)	C (in)	D (in)
T20	1	13	3 – 6	10.64	7.99	3.86	1.50
T20W	1	14	4 – 8	13.51	7.99	3.86	1.50
T60	3	26	3 – 6	11.27	10.24	4.77	2.63
T60W	3	32	4 – 8	13.00	10.24	4.77	2.63

Green shading reflects rental inventory.



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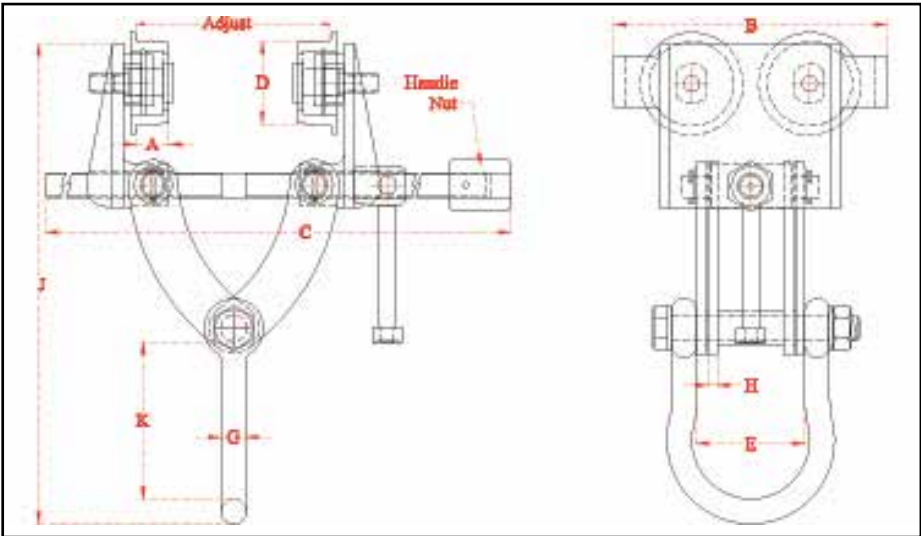
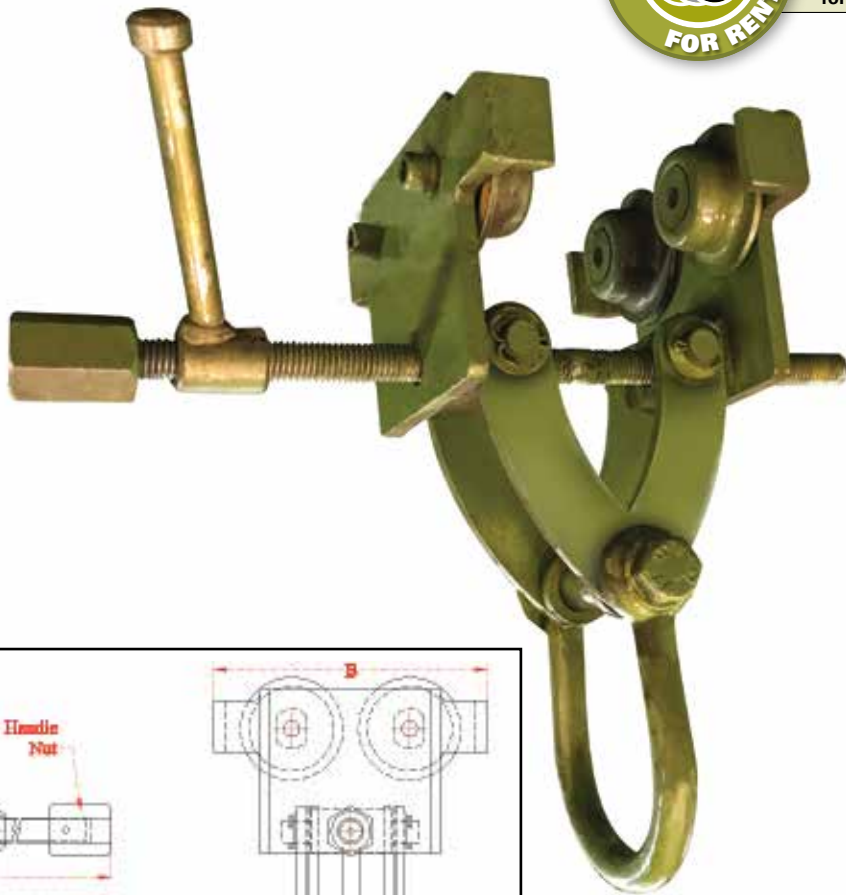


Beam Trolleys

2,240 – 4,480 Lbs. | BA Model | Adjustable Runway



Items on this page are available for rent.



ADJUSTABLE 'SUPERCLAMP' PUSH RUNWAY BEAM TROLLEYS															
Incorporating Wheelguarding Anti-Drop Plates, Width Adjusting and Lifting Shackle															
Model	WLL		Width Adjustment Min-Max (in)	Max Flange Thickness (in)	Dimensions										Weight (lbs)
	lbs	kg			A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	J (in)	K (in)	L (in)	
BA1	2,240	1,016	2.5 – 8	1	.55	7	14	1.8	2.8	.63	.24	12	4	9.6	14.3
BA2	3,360	1,524	3 – 8	1	.83	7	14	2.1	2.8	.63	.24	12	4	9.5	15.4
BA3	4,480	2,032	3" – 8"	1"	.83	7	14	2.1	2.8	.63	.31	12	4	9.5	15.4

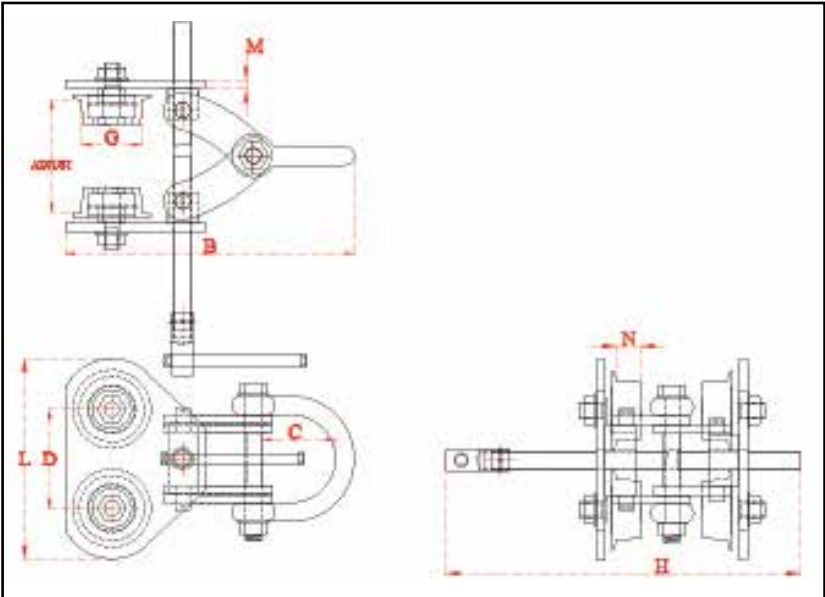
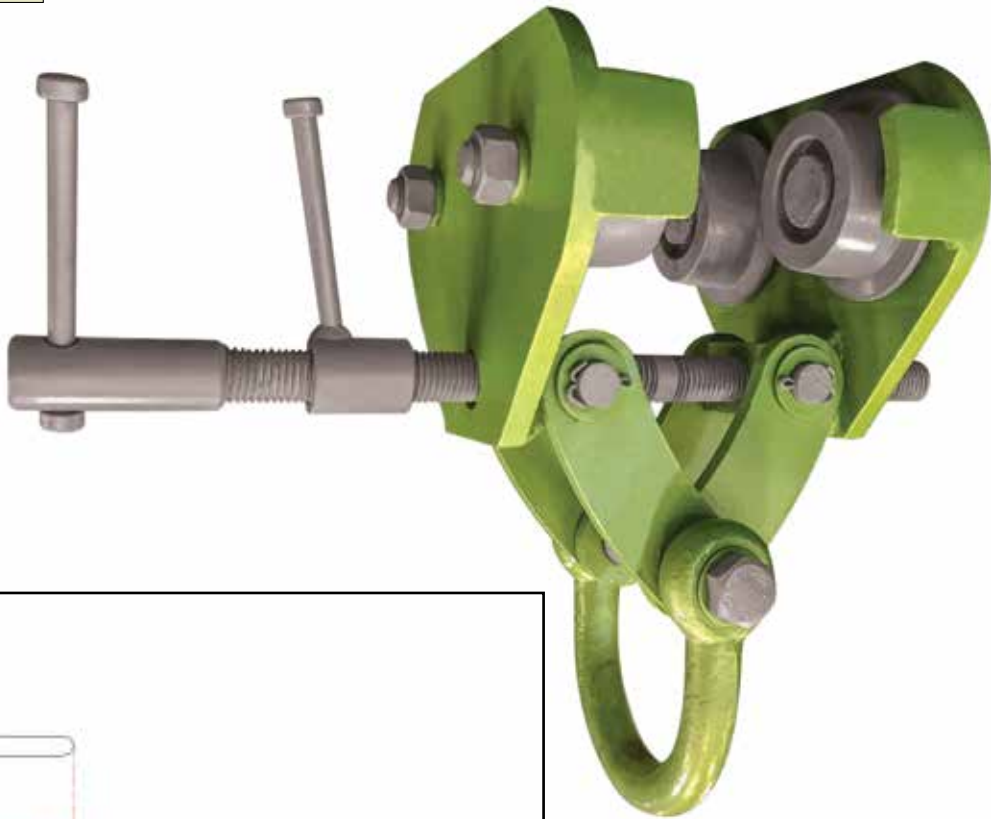
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Beam Trolleys

6,720 – 22,400 Lbs. | B Model | Adjustable Runway



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ADJUSTABLE 'SUPERCLAMP' RUNWAY BEAM TROLLEYS													
Incorporating Wheelguarding Anti-Drop Plates, Width Adjusting and Lifting Shackle													
Model	WLL		Width Adjustment Min-Max (in)	Max Flange Thickness (in)	Dimensions								Weight (lbs)
	lbs	kg			B (in)	C (in)	D (in)	G (in)	H (in)	L (in)	M (in)	N (in)	
B1	6,720	3,048	3 – 8	1.1	15.6	4.4	5.24	3.2	19	10.6	.5	1.3	52
B2	13,440	6,096	4.0 – 12	1.3	20.3	3.9	7	4.9	22	14	.6"	1.3	110.2
B3	22,400	10,160	6.3 – 12	1.5	22.4	5.1	7.9	5.7	31	17	.6	1.6	164.2

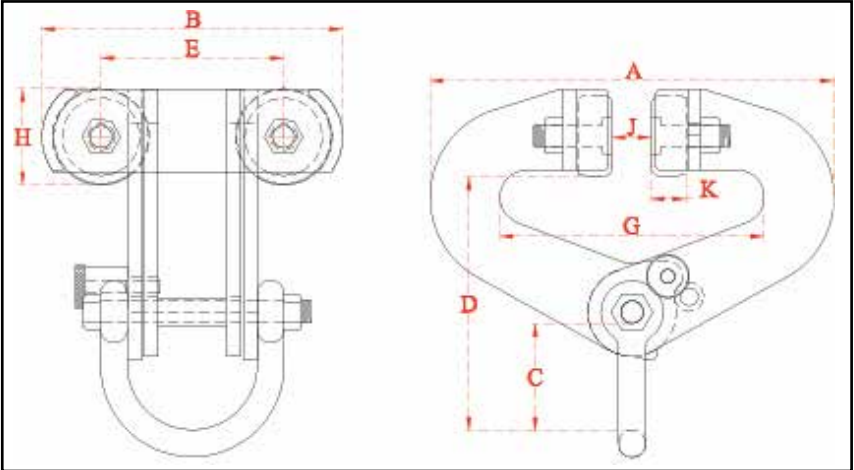
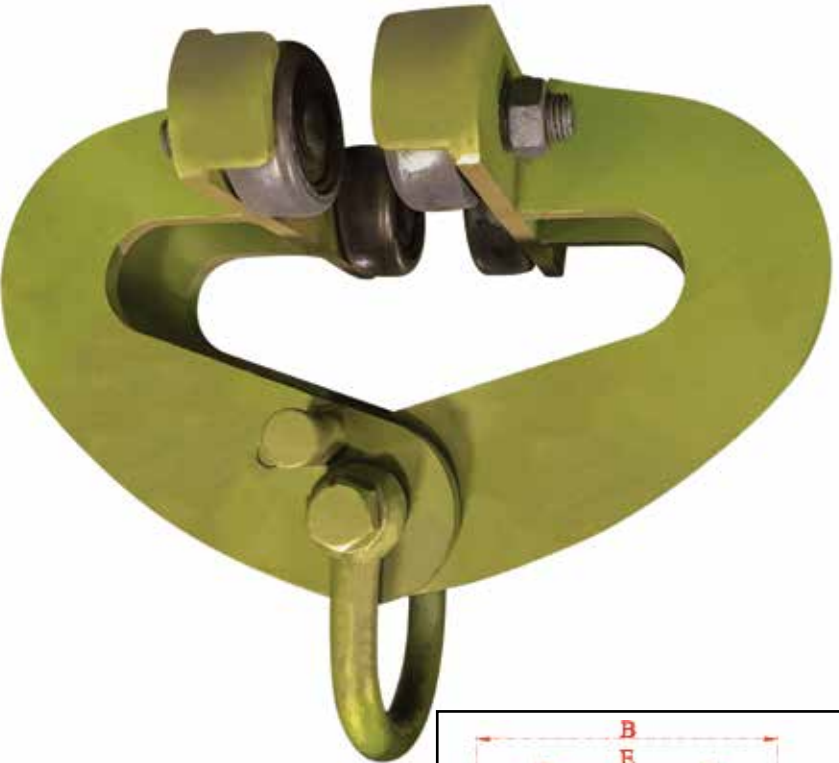
Green shading reflects rental inventory.

Beam Trolleys

6,720 – 22,400 Lbs. | A Model | Autolock Push



Items on this page are available for rent.



AUTOLOCK ‘SUPERCLAMP’ PUSH RUNWAY BEAM TROLLEYS													
Incorporating Wheelguarding Anti-Drop Plates, Lifting Shackle													
Model	WLL		Max Flange Thickness (in)	Dimensions									Weight (lbs)
	lbs	kg		A (in)	B (in)	C (in)	D (in)	E (in)	G (in)	H (in)	J (in)	K (in)	
A1	6,720	3,048	1 1/8	15	11	4.3	9.8	6.7	3 – 9	3.2	1.2	1.3	46.3
A2	13,440	6,096	1 3/16	19.7	11.7	4.3	11.4	6.7	4 – 12	3.5	1.6	1.5	72.8
A3	22,400	10,160	1 3/16	22.8	11.4	5.3	12.2	6.7	4 – 12	4.3	1.6	1.5	104.7

Green shading reflects rental inventory.



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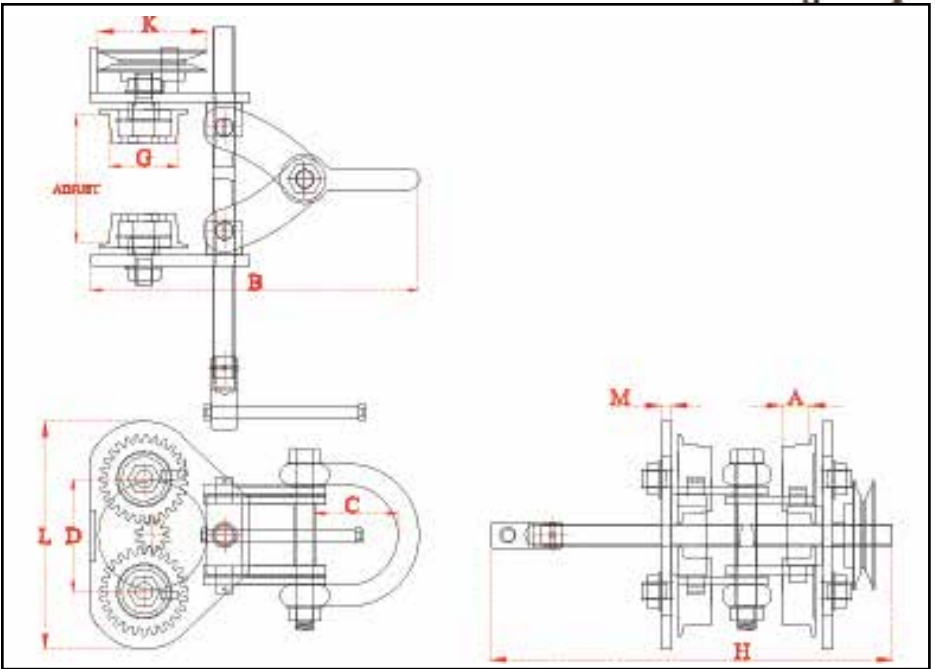
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Beam Trolleys

6,720 – 22,400 Lbs. | A Model | Autolock Push



ADJUSTABLE 'SUPERCLAMP' GEARED RUNWAY BEAM TROLLEYS														
Incorporating Wheelguarding Anti-Drop Plates, Width Adjusting and Chain Wheel, Chain, and Lifting Shackle														
Model	WLL		Width Adjustment Min-Max (in)	Max Flange Thickness (in)	Dimensions									Weight (lbs)
	lbs	kg			A (in)	B (in)	C (in)	D (in)	G (in)	H (in)	K (in)	L (in)	M (in)	
GBT1	6,720	3,048	3 – 8	1 1/8	1.3	15.6	4.4	5.2	3.2	18.7	5	10.6	.5	68.3
GBT2	13,440	6,096	4 – 12	1.2	1.3	20.3	4	7	5	22	5	14	.6	127
GBT3	22,400	10,160	6 1/4 – 12	1.5	1.6	22.4	5	8	5.7	22	6	17	.6	183
GBT4	33,560	15,240	8 – 18	3	2	34	8	9.7	7.5	31	9	20.2	.8	354
GBT5	44,800	20,320	8 – 18	3	2	38.2	9	11.5	8.7	31	9	24	.8	440

Green shading reflects rental inventory.



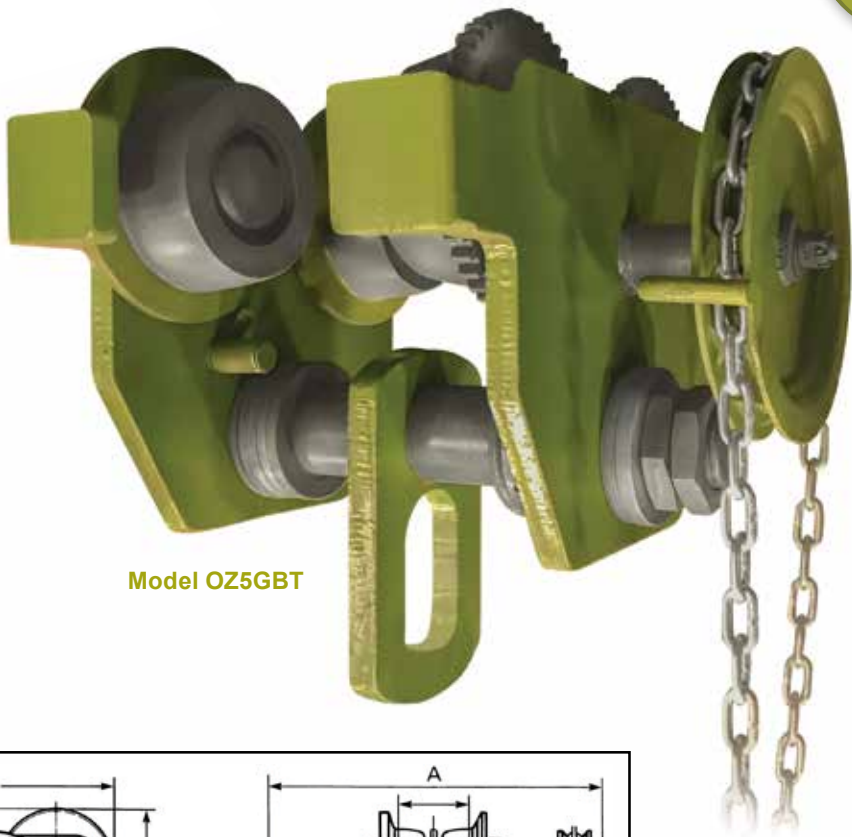
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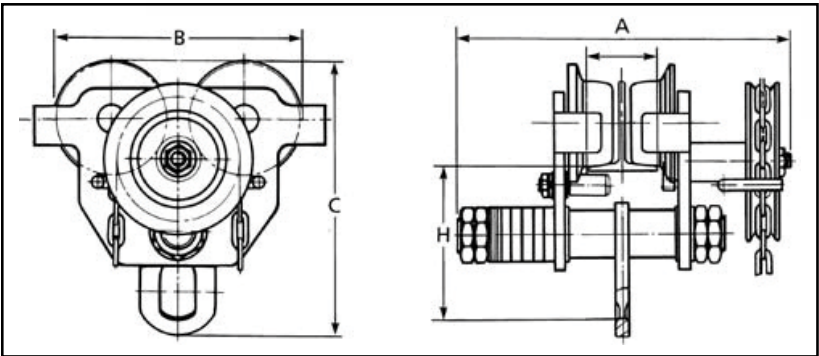
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Beam Trolleys

1 – 20 Ton | GBT | Push / Geared



Model OZ5GBT



GBT Specifications								
Model	WLL (lbs)	Adjustable Flange Width (in)	A (in)	B (in)	C (in)	H (in)	Minimum Radius Curve (ft)	Weight (lbs)
OZ1GBT	2,000	2.52 – 8.00	14.37	9.44	8.40	4.90	3.28	29
OZ2GBT	4,000	3.46 – 8.00	15.28	10.63	10.28	6.08	4.26	43
OZ3GBT	6,000	4.00 – 8.00	15.55	12.60	12.48	7.30	4.92	63
OZ5GBT	10,000	4.49 – 8.00	16.10	13.78	15.08	9.09	5.24	98
OZ10GBT	20,000	4.92 – 8.00	15.79	16.85	16.06	8.31	6.00	171
OZ20GBT	40,000	5.39 – 13.00	25.48	25.28	24.49	12.40	14.76	565

Green shading reflects rental inventory.



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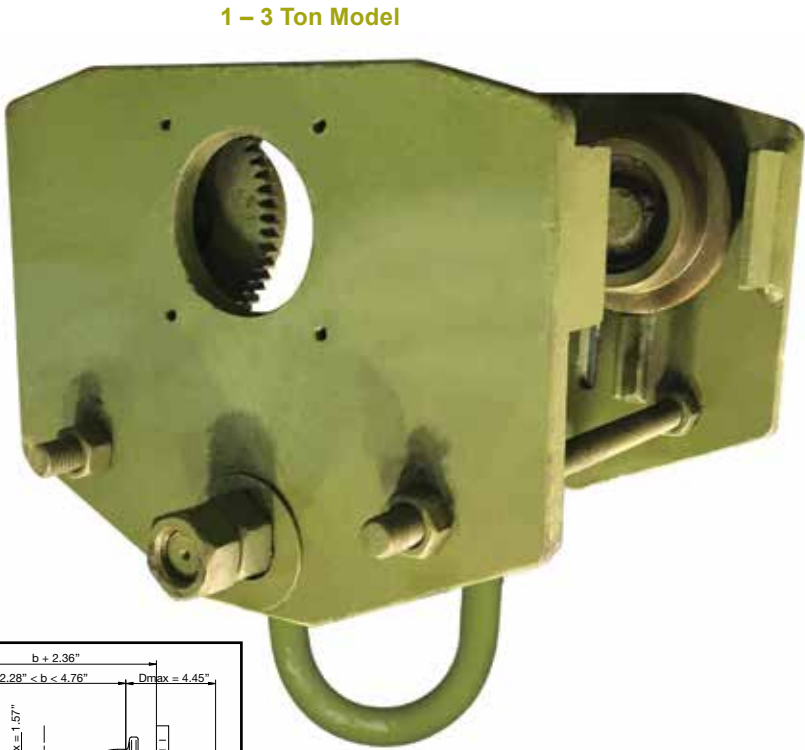
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Beam Trolleys

1 – 3 Ton | JDN Model | Push/Motorized Trolley



1 – 3 Ton Model



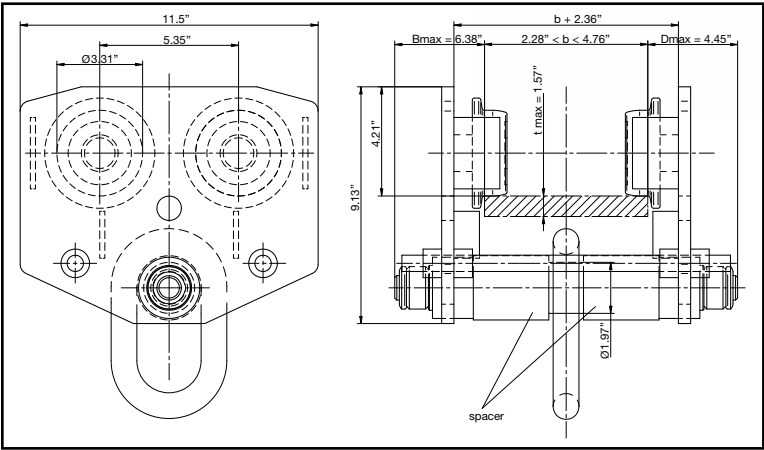
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1-3T	
Trolley Type	Weight (lbs)
Push	57.2
Motor	72.6

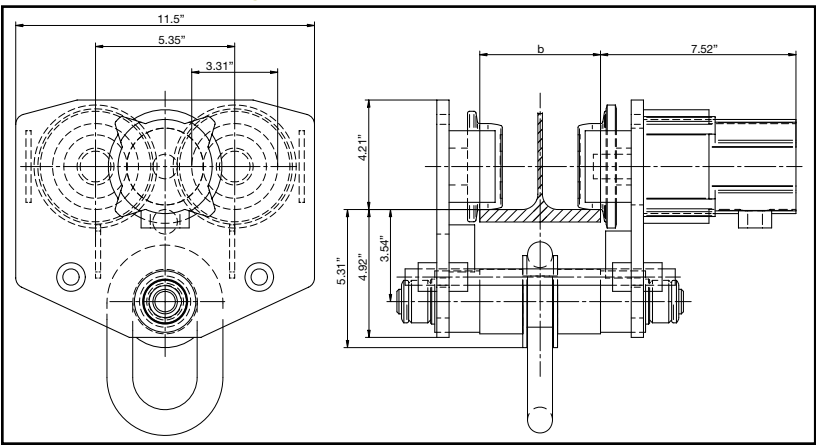
Green shading reflects rental inventory.

1-3T Trolley Pins			
Model	Bottom Flange Width Range (in)	Tip-to-Tip Pin Length (in)	Shoulder-to-Shoulder Dimension (in)
Pin I	2.28 – 4.76	11	4.65
Pin II	4.80 – 7.04	13 ¼	7.17
Pin III	7.08 – 9.80	16	9.45
Pin IV	9.84 – 12.20	18 ½	12.20

1-3T Push Trolley



1-3T Motorized Trolley



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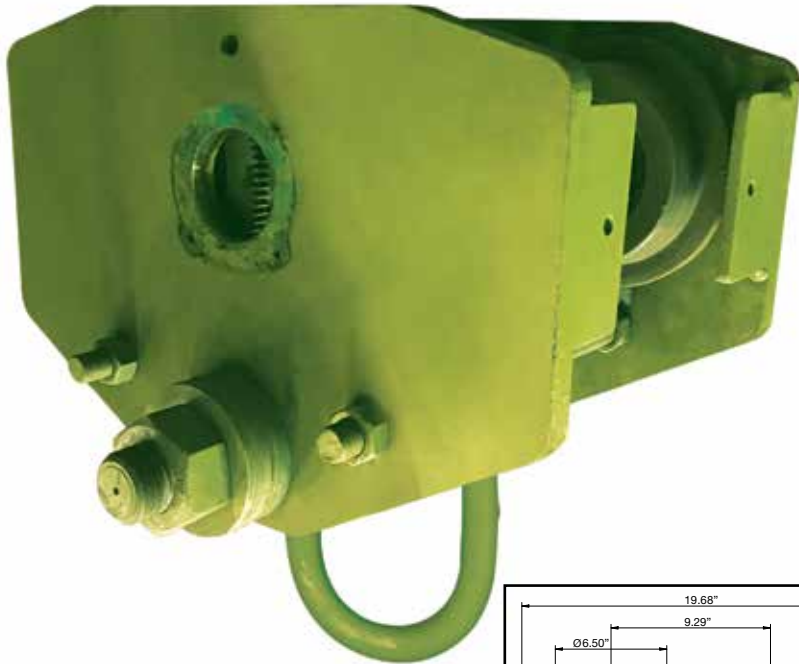
Beam Trolleys

4 – 8 Ton | JDN Model | Push/Motorized Trolley

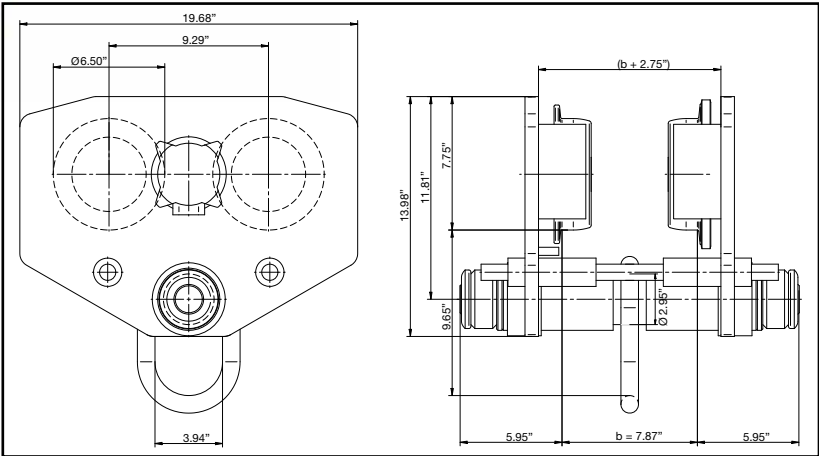


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4 – 8 Ton Model



4-8T Push Trolley

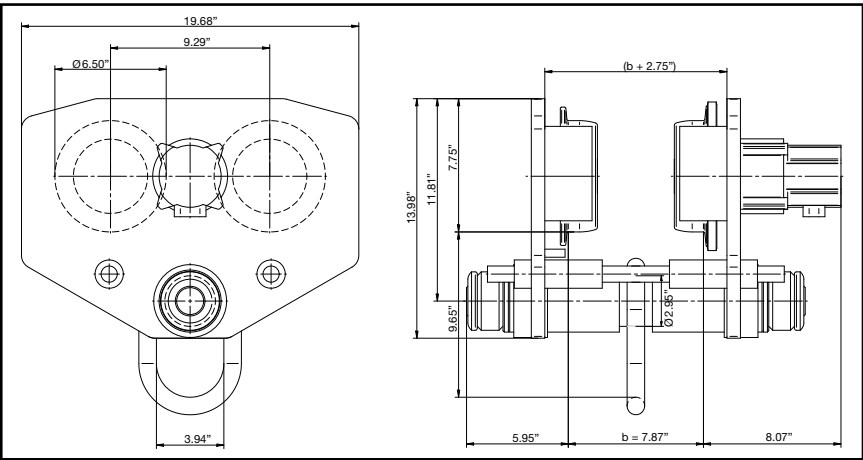


4-8T Trolley Pins			
Model	Bottom Flange Width Range (in)	Tip-to-Tip Pin Length (in)	Shoulder-to-Shoulder Dimension (in)
Pin I	5.03 – 7.51	17 1/2	7.80
Pin II	7.55 – 9.80	19 3/4	10.32
Pin III	9.84 – 12.20	22 1/4	12.60

4-8T	
Trolley Type	Weight (lbs)
Push	257.4
Motor	272.8

Green shading reflects rental inventory.

4-8T Motorized Trolley

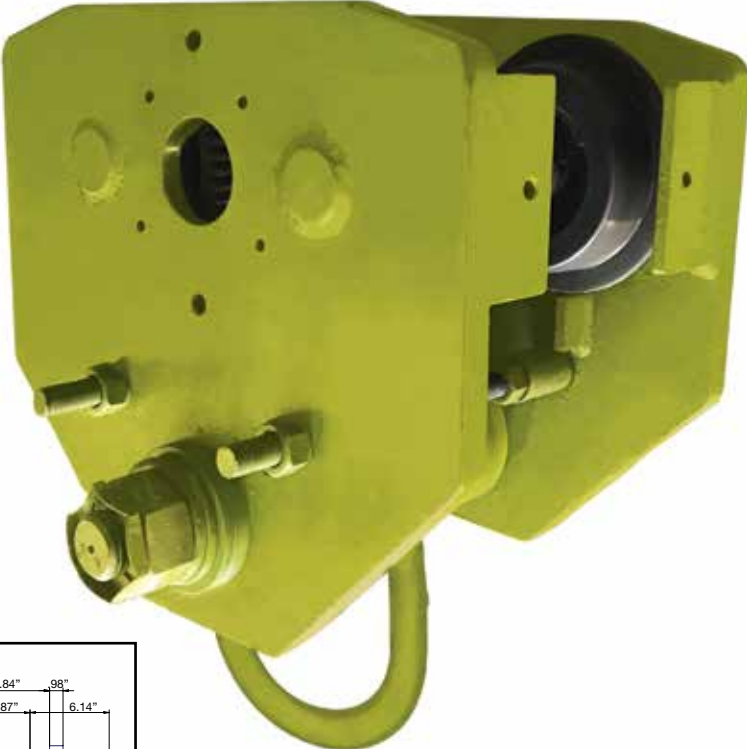


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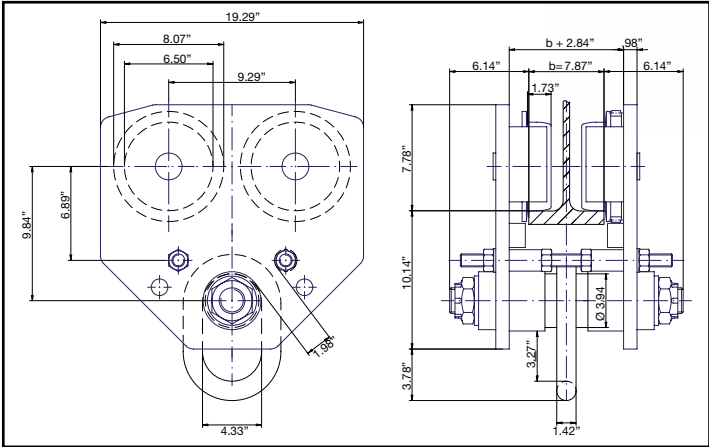
Beam Trolleys

10 – 16 Ton | JDN Model | Push/Motorized Trolley

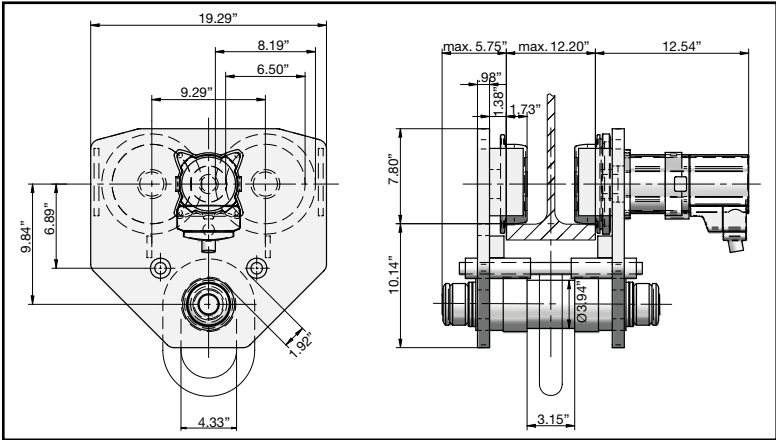
10 – 16 Ton Model



10-16T Push Trolley



10-16T Motorized Trolley



10-16T Trolley Pins			
Model	Bottom Flange Width Range (in)	Tip-to-Tip Pin Length (in)	Shoulder-to-Shoulder Dimension (in)
Pin I	5.03 – 7.51	17 3/4	7.80
Pin II	7.55 – 9.80	20 1/4	10.32
Pin III	9.84 – 12.20	22 1/2	12.60
Pin IV	12.87 – 16.61	26 7/8	—

10-16T	
Trolley Type	Weight (lbs)
Push	365
Motor	400

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Beam Trolleys

25 – 32 Ton | JDN Model | Push/Motorized Trolley

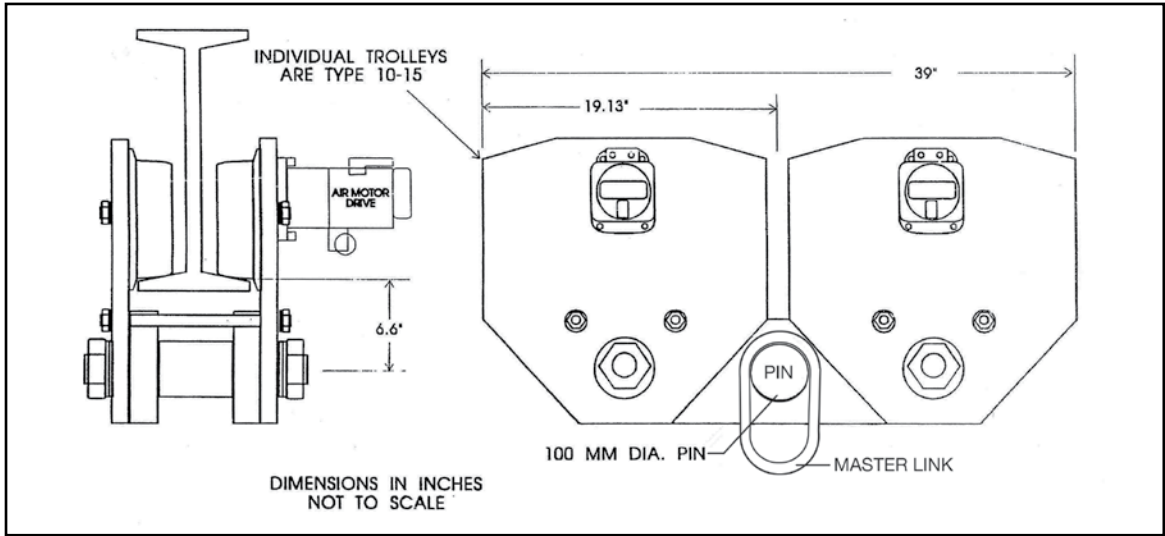


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25 and 32 Ton Models



25 and 32 Ton



- Note:**
- 1. If master ring is used around load pins, this will increase the headroom dimension.
 - 2. Trolley can be used as either push or air powered, depending on trolley arrangement.

Specifications					
Capacity (Tons)	Flange Size (in)	Weight (lbs)		Air Consumption (cfm)	Traveling Speed (fpm)
		Push	Air		
JDN25t	4.92 – 7.40 7.48 – 9.68 9.76 – 12.2 12.87 – 16.61	1,000	1,060	28.35	39
JDN32t	6.7 – 7.40 7.48 – 9.68 9.76 – 12.2 12.87 – 16.61	1,100	1,160	28.35	39

Green shading reflects rental inventory.



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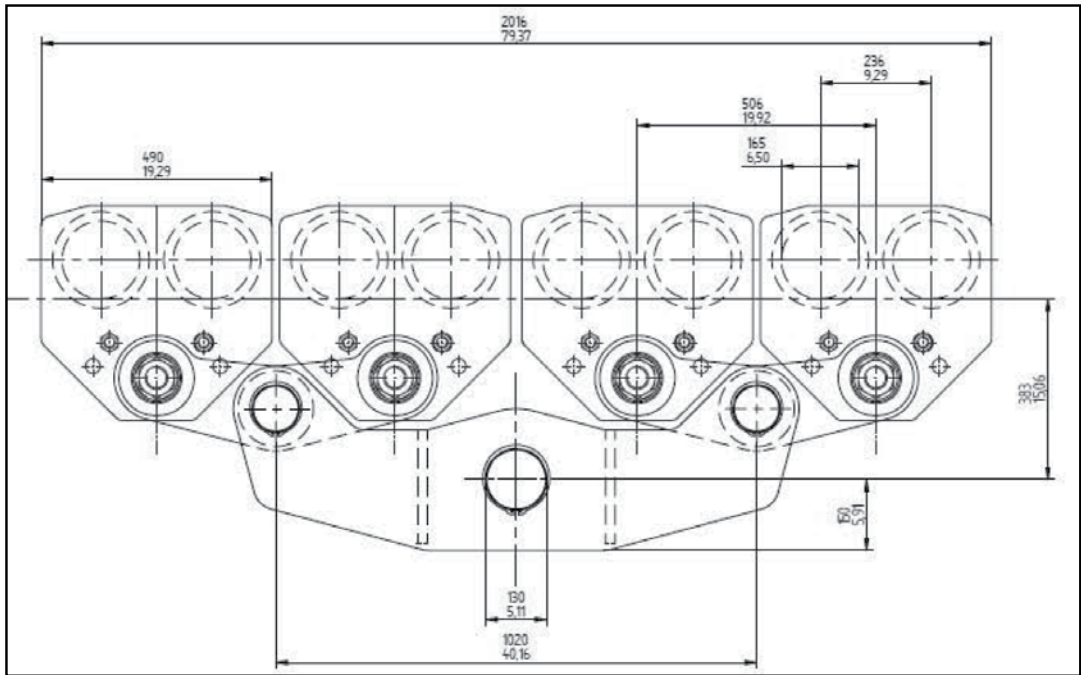


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50 Ton Model



50 Ton



Specifications					
Capacity (Tons)	Flange Size (in)	Weight (lbs)		Air Consumption (cfm)	Traveling Speed (fpm)
		Push	Air		
JDN50t	4.92 – 7.40 7.48 – 9.68 9.76 – 12.2 12.87 – 16.61	2,600	2,670	28.35	39

Green shading reflects rental inventory.



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Barrier Grabs

8,500 – 14,500 Lbs. | BLG | Adjustable Barrier Grab

Product Features:

- Special Auto-Latch mechanism makes operation virtually hands free
- No need to attach and secure lifting chains or slings
- Barriers suffer far less damage resulting in longer life and reduced cost
- The grab moves barriers quicker and easier than manual methods, resulting in less man-hours
- There is no need to drill holes in the barriers to accommodate chains or slings
- Replaceable polyurethane lifting pads are designed for unpainted barriers
- Replaceable steel 'Dog Point' lifting pads are designed for painted barriers (typical in coastal areas)
- Designed and manufactured to ASME standards

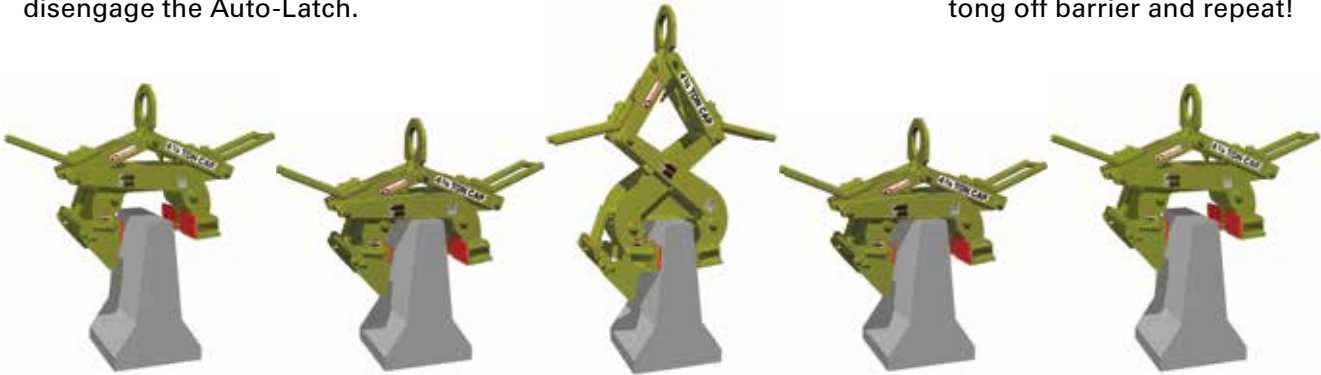
Specifications		
Model	Capacity (lbs)	Weight (lbs)
Polyurethane Lifting Pad		
74 – 4 1/4	8,500	602
74 – 7 1/4	14,500	652
Steel "Dog Point" Lifting Pads		
74 – 4 1/4 DP	8,500	602
74 – 7 1/4 DP	14,500	652

Green shading reflects rental inventory.

Place tong on barrier, lower crane completely to disengage the Auto-Latch.

Lift and position barrier in desired location.

Lower crane, line must go slack to engage Auto-Latch, lift tong off barrier and repeat!



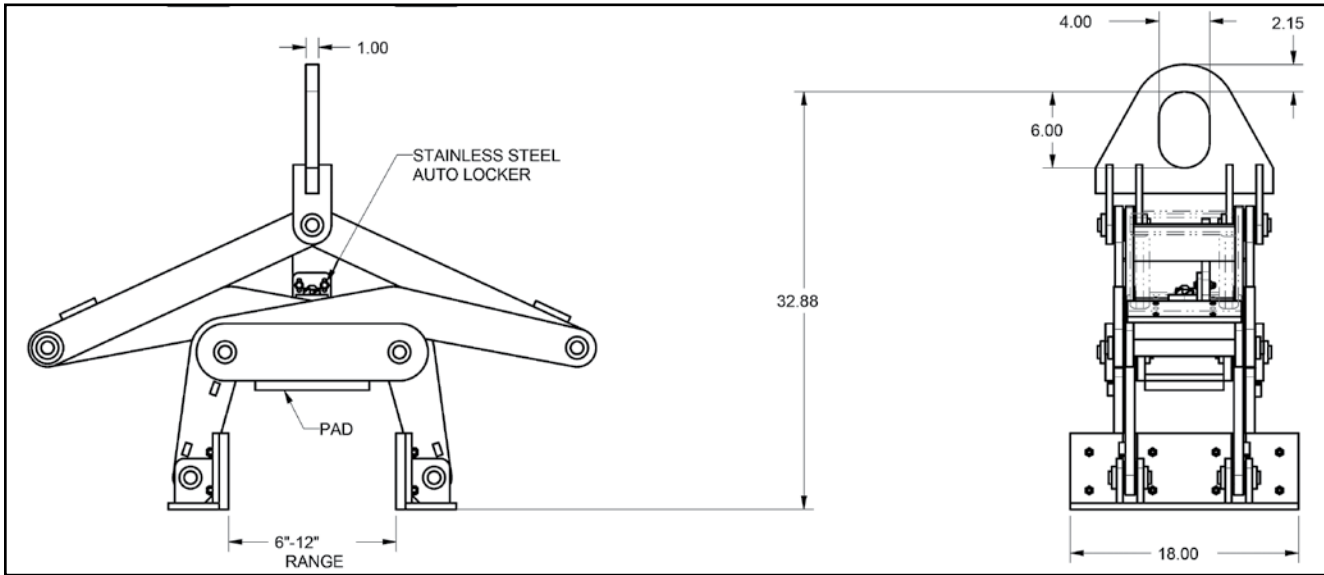
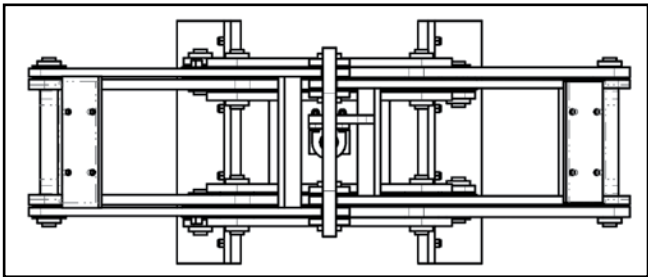
Model 74-4 1/4



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Product Features:

- Manufactured to exceed all ASME B30.20 and OSHA regulations
- Durable construction ideally suited to jobsite or warehouse use
- Made in U.S.A.
- Heavy-duty design for outdoor environments where barriers are commonly used
- Stainless steel indexing latch mechanism
- Rugged gripping pads swivel to conform to load
- Indexing latch mechanism uses gravity to cause barrier lifter tongs to close tightly
- Indexing latch mechanism also releases the barrier from the tongs
- Large lifting eye accommodates crane hook
- Handles barriers with 6" to 12" width at the top of the barrier
- 9,000 pound capacity

Barrier Grabs

9,000 Lbs. | Adjustable Barrier Grab

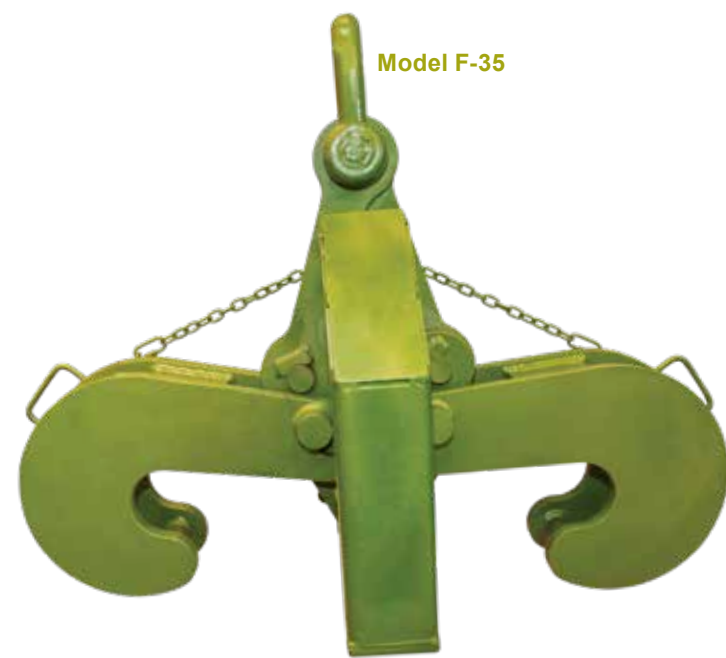


Girder Clamps

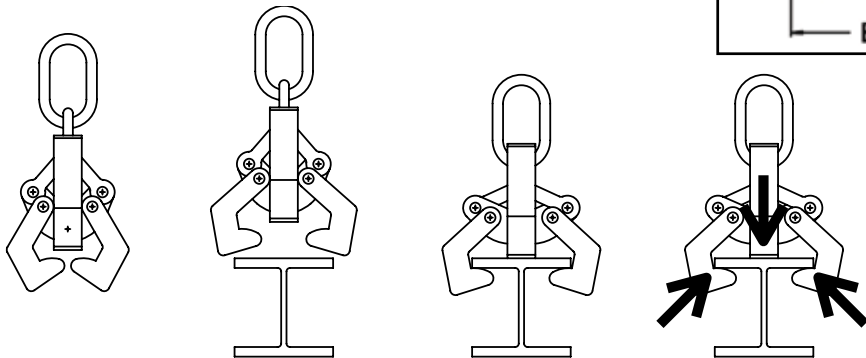
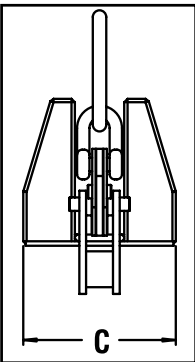
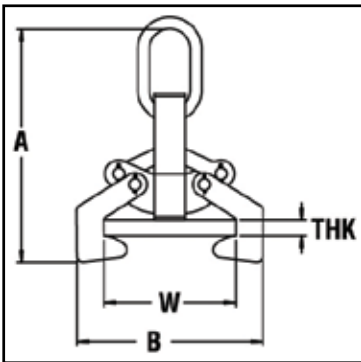
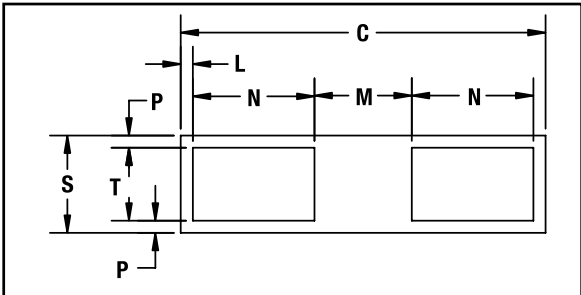
5 – 35 Ton | F Series | Beam Grab Clamps



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Model F-35



Specifications														
Model	Capacity (tons)	Dimensions												Weight (lbs)
		A (in)	B (in)	C (in)	Flange Width (W) (in)	Flange Thickness (THK)		S (in)	N (in)	T (in)	M (in)	L (in)	P (in)	
						Min. (in)	Max. (in)							
F-5	5	22.70	15.70	11.60	4 5 6 – 10	.25 .25 .25	.25 .38 1	3	3	2	4.60	.50	.50	68
F-15	15	30.10	25.10	17.50	7 8 9 10 11 – 17	.50 .50 .50 .50 .25	.75 1 1.25 1.25 2"	4	4	2.50	7.30	.90	.80	182
F-25	25	44.80	45.20	24.50	16 – 17 18 – 24	1.25 1	3 3	5.50	6	4	9.80	1.30	.80	541
F-35	35	52.90	61.60	28.50	16 – 18 20 – 22 24 26 28 – 36	2.25 2 1.75 1.75 1	4 4 4 4 4	6	9.30	4.50	8.50	.80	.80	641

Green shading reflects rental inventory.



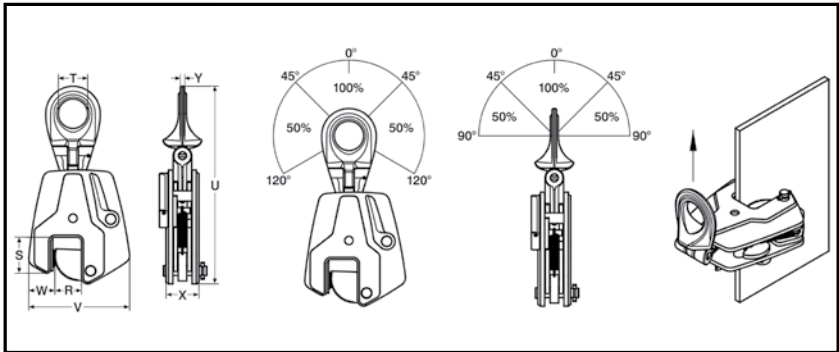
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Model VUP



Specifications										
Model	WWL (lbs)*	Jaws with R (in)	Dimensions							Weight (lbs)
			S (in)	T (in)	U (in)	V (in)	W (in)	X (in)	Y (in)	
VUP 1.5 T	3,300	0 - 1.37	3.62	2.80	14.784	7.56	2.40	2.20	0.63	20
VUP 3.5 T	7,700	0 - 1.77	3.39	2.80	14.84	9.45	2.44	3.07	0.75	44
VUP 5 T	11,000	0 - 1.96	4.57	3.07	18.46	10.75	2.91	3.23	0.83	59

Green shading reflects rental inventory.
Before using the clamp, always read the Operator's Manual supplied.



THE LIFTING EXPERTS

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Plate Clamps

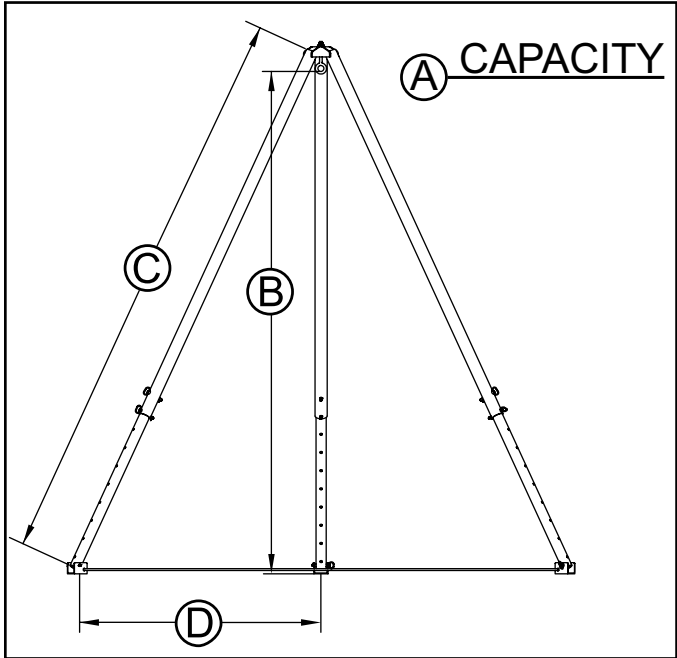
1.5 – 5 Ton | VUP | Plate Clamps

Aluminum Tripod

2 Ton | Adjustable Aluminum Tripod

Tripods

Quick, easy setup for heavy lifting in outdoor areas with no overhead support. Independently, adjustable legs permit use on uneven ground and adjust on six inch center. Standard lashing kit, included with every tripod, prevents legs from spreading on hard or soft surfaces.



Specifications							
A Capacity (Tons)	B Height: Eyebolt to Floor		C Overall Length		D Dimension Between Legs		Weight (lbs)
	Max	Min	Max	Min	Max	Min	
2	11'2"	6'10"	13'0"	8'0"	11'9"	7'7"	120

Green shading reflects rental inventory.



THE LIFTING EXPERTS

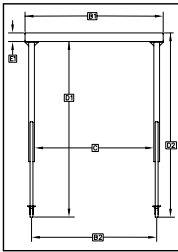
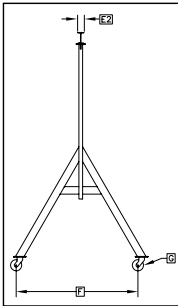
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Items on this page are available for rent.



Items on this page are available for rent.



I-Beam (in)	Flange Width (in)
ALU5 X 3.43#	3
ALU6 X 4.3#	3 3/8
ALU8 X 6.35#	4
ALU10 X 8.76#	4 3/8
ALU12 X 10.99#	5

Green shading reflects rental inventory.
* Capped I-Beam
† 2" height extension kit included.



THE LIFTING EXPERTS

Aluminum Gantries

1/2 – 3 Ton | A-Series | Adjustable

A Series – Aluminum Adjustable Height/Span														
Capacity (Tons)	B1 Overall Span (ft)	B2 Span Between Wheel Centers	C Clear Span	D1 Height Under Beam		D2 Overall Height		E1 Beam Size (in)	E2 Beam Flange Width (in)	F Tread Width	G Wheel Dia. (in)	Weight (lbs)	Model	
				Min.	Max.	Min.	Max.							
1/2 Ton	8	7' 3"	6' 11"	6' 6"	9' 0"	6' 11"	9' 5"	ALU5 X 3.43#	3	4' 2"	6	116	0.5ALU0809	
		7' 3"	6' 11"	8' 6"	11' 0"†	8' 11"	11' 5"	ALU5 X 3.43#	3	4' 2"	6	135	0.5ALU0811	
	10	9' 3"	8' 11"	6' 6"	9' 0"	7' 0"	9' 6"	ALU6 X 4.3#	3 3/8	4' 2"	6	131	0.5ALU1009	
		9' 3"	8' 11"	8' 6"	11' 0"†	9' 0"	11' 6"	ALU6 X 4.3#	3 3/8	4' 2"	6	150	0.5ALU1011	
	12	11' 3"	10' 11"	6' 6"	9' 0"	7' 2"	9' 8"	ALU8 X 6.35#	4	4' 2"	6	164	0.5ALU1209	
		11' 3"	10' 11"	8' 6"	11' 0"†	9' 2"	11' 8"	ALU8 X 6.35#	4	4' 2"	6	183	0.5ALU1211	
	15	14' 3"	13' 11"	6' 6"	9' 0"	7' 2"	9' 8"	ALU8 X 6.35#	4	4' 2"	6	192	0.5ALU1509	
		14' 3"	13' 11"	8' 6"	11' 0"†	9' 2"	11' 8"	ALU8 X 6.35#	4	4' 2"	6	211	0.5ALU1511	
1 Ton	8	7' 3"	6' 10"	5' 7"	8' 1"	6' 1"	8' 7"	ALU6 X 4.3#	3 3/8	4' 6"	6	150	1ALU0808	
		7' 3"	6' 10"	7' 7"	10' 1"	8' 1"	10' 7"	ALU6 X 4.3#	3 3/8	4' 6"	6	157	1ALU0810	
		7' 3"	6' 10"	9' 7"	12' 1"†	10' 1"†	12' 7"†	ALU6 X 4.3#	3 3/8	4' 6"	6	197	1ALU0812	
	10	9' 3"	8' 10"	5' 7"	8' 1"	6' 3"	8' 9"	ALU8 X 6.35#	4	4' 6"	6	180	1ALU1008	
		9' 3"	8' 10"	7' 7"	10' 1"	8' 3"	10' 9"	ALU8 X 6.35#	4	4' 6"	6	187	1ALU1010	
	12	9' 3"	8' 10"	9' 7"	12' 1"†	10' 3"†	12' 9"†	ALU8 X 6.35#	4	4' 6"	6	227	1ALU1012	
		11' 3"	10' 10"	5' 7"	8' 1"	6' 3"	8' 9"	ALU8 X 6.35#	4	4' 6"	6	192	1ALU1208	
	12	11' 3"	10' 10"	7' 7"	10' 1"	8' 3"	10' 9"	ALU8 X 6.35#	4	4' 6"	6	199	1ALU1210	
		11' 3"	10' 10"	9' 7"	12' 1"†	10' 3"†	12' 9"†	ALU8 X 6.35#	4	4' 6"	6	239	1ALU1212	
	15	14' 3"	13' 10"	5' 7"	8' 1"	6' 5"	8' 11"	ALU10 X 8.76#	4 3/8	4' 6"	6	248	1ALU1508	
		14' 3"	13' 10"	7' 7"	10' 1"	8' 5"	10' 11"	ALU10 X 8.76#	4 3/8	4' 6"	6	255	1ALU1510	
		14' 3"	13' 10"	9' 7"	12' 1"†	10' 5"†	12' 11"†	ALU10 X 8.76#	4 3/8	4' 6"	6	295	1ALU1512	
		17' 3"	16' 9"	5' 10"	8' 4"	6' 11"	9' 5"	ALU12 X 10.99#*	5	4' 4"	8	389	1ALU1808	
	18	17' 3"	16' 9"	7' 10"	10' 4"	8' 11"	11' 5"	ALU12 X 10.99#*	5	4' 4"	8	401	1ALU1810	
		17' 3"	16' 9"	9' 10"	12' 4"†	10' 11"†	13' 5"†	ALU12 X 10.99#*	5	4' 4"	8	441	1ALU1812	
		19' 3"	18' 9"	5' 10"	8' 4"	6' 11"	9' 5"	ALU12 X 10.99#*	5	4' 4"	8	423	1ALU2008	
	20	19' 3"	18' 9"	7' 10"	10' 4"	8' 11"	11' 5"	ALU12 X 10.99#*	5	4' 4"	8	435	1ALU2010	
		19' 3"	18' 9"	9' 10"	12' 4"†	10' 11"†	13' 5"†	ALU12 X 10.99#*	5	4' 4"	8	475	1ALU2012	
	2 Ton	8	7' 3"	6' 9"	5' 10"	8' 4"	6' 6"	9' 0"	ALU8 X 6.35#	4	4' 4"	8	237	2ALU0808
			7' 3"	6' 9"	7' 10"	10' 4"	8' 6"	11' 0"	ALU8 X 6.35#	4	4' 4"	8	246	2ALU0810
7' 3"			6' 9"	9' 10"	12' 4"†	10' 6"†	13' 0"†	ALU8 X 6.35#	4	4' 4"	8	276	2ALU0812	
10		9' 3"	8' 9"	5' 10"	8' 4"	6' 8"	9' 2"	ALU10 X 8.76#	4 3/8	4' 4"	8	274	2ALU1008	
		9' 3"	8' 9"	7' 10"	10' 4"	8' 8"	11' 2"	ALU10 X 8.76#	4 3/8	4' 4"	8	286	2ALU1010	
		9' 3"	8' 9"	9' 10"	12' 4"†	10' 8"†	13' 2"†	ALU10 X 8.76#	4 3/8	4' 4"	8	313	2ALU1012	
12		11' 3"	10' 9"	5' 10"	8' 4"	6' 10"	9' 4"	ALU12 X 10.99#	5	4' 4"	8	322	2ALU1208	
		11' 3"	10' 9"	7' 10"	10' 4"	8' 10"	11' 4"	ALU12 X 10.99#	5	4' 4"	8	334	2ALU1210	
		11' 3"	10' 9"	9' 10"†	12' 4"†	10' 10"†	13' 4"†	ALU12 X 10.99#	5	4' 4"	8	361	2ALU1212	
15		14' 3"	13' 9"	5' 10"	8' 4"	6' 10"	9' 4"	ALU12 X 10.99#	5	4' 4"	8	355	2ALU1508	
		14' 3"	13' 9"	7' 10"	10' 4"	8' 10"	11' 4"	ALU12 X 10.99#	5	4' 4"	8	367	2ALU1510	
		14' 3"	13' 9"	9' 10"†	12' 4"†	10' 10"†	13' 4"†	ALU12 X 10.99#	5	4' 4"	8	394	2ALU1512	
3 Ton	8	7' 2"	6' 8"	6' 2"	8' 2"	7' 2"	9' 2"	ALU12 X 10.99#	5	4' 8"	8	350	3ALU0808	
		7' 2"	6' 8"	7' 8"	10' 2"	8' 8"	11' 2"	ALU12 X 10.99#	5	4' 8"	8	369	3ALU0810	
		7' 2"	6' 8"	9' 8"†	12' 2"†	10' 8"†	13' 2"†	ALU12 X 10.99#	5	4' 8"	8	416	3ALU0812	
	10	9' 2"	8' 8"	6' 2"	8' 2"	7' 2"	9' 2"	ALU12 X 10.99#	5	4' 8"	8	372	3ALU1008	
		9' 2"	8' 8"	7' 8"	10' 2"	8' 8"	11' 2"	ALU12 X 10.99#	5	4' 8"	8	391	3ALU1010	
		9' 2"	8' 8"	9' 8"	12' 2"†	10' 8"†	13' 2"†	ALU12 X 10.99#	5	4' 8"	8	438	3ALU1012	
	12	11' 2"	10' 8"	6' 2"	8' 2"	7' 3"	9' 3"	ALU12 X 10.99#*	5	4' 8"	8	426	3ALU1208	
		11' 2"	10' 8"	7' 8"	10' 2"	8' 9"	11' 3"	ALU12 X 10.99#*	5	4' 8"	8	445	3ALU1210	
		11' 2"	10' 8"	9' 8"†	12' 2"†	10' 9"†	13' 3"†	ALU12 X 10.99#*	5	4' 8"	8	491	3ALU1212	
	15	14' 2"	13' 8"	6' 2"	8' 2"	7' 3"	9' 3"	ALU12 X 10.99#*	5	4' 8"	8	467	3ALU1508	
		14' 2"	13' 8"	7' 8"	10' 2"	8' 9"	11' 3"	ALU12 X 10.99#*	5	4' 8"	8	479	3ALU1510	
		14' 2"	13' 8"	9' 8"†	12' 2"†	10' 9"†	13' 3"†	ALU12 X 10.99#*	5	4' 8"	8	532	3ALU1512	

Aluminum Gantries

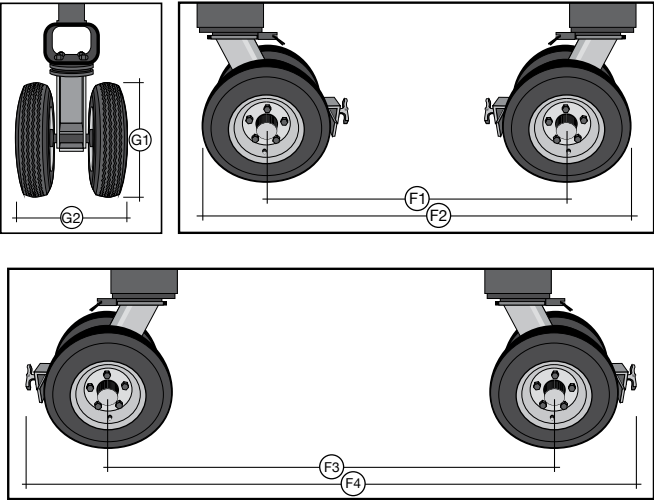
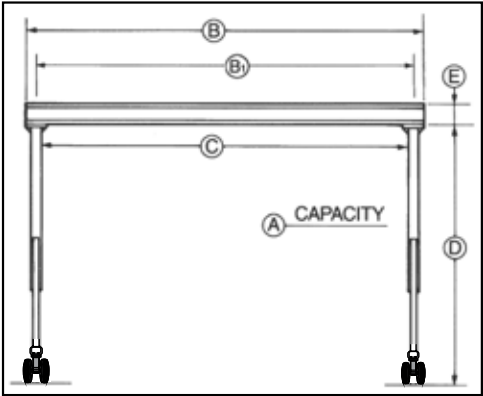
2 – 3 Ton | A-Series | Adjustable with Pneumatic Casters

Pneumatic Caster Measurements*				
	F1 (in)	F2 (in)	F3 (in)	F4 (in)
2 Ton	42	58	60	83.5
3 Ton	46	62	64	87.5

*Wheel locks extend further than tires. Measurement is from edge of lock to edge of lock.

A Series – Aluminum Adjustable Height/Span												
Capacity (Tons)	B Overall Span (ft)	B1 Span Between Wheel Centers	C Clear Span	D 1 Height Under Beam		D2 Overall Height		E Beam Size	G1 Wheel Dia. (in)	G2 Caster Width (in)	Weight (lbs)	Model
				Min.	Max.	Min.	Max.					
2	8	7' 3"	6' 10"	6' 10"	9' 4"	7' 6"	10' 0"	ALU8X6.35#	16	15.75	477	2ALU0808-BPNE
				8' 10"	11' 4"	9' 6"	12' 0"				486	2ALU0810-BPNE
				10' 10"	13' 4"	11' 6"	14' 0"				514	2ALU1008-BPNE
	10	9' 3"	8' 10"	6' 10"	9' 4"	7' 8"	10' 2"	ALU10X8.76#	16	15.75	526	2ALU1010-BPNE
				8' 10"	11' 4"	9' 8"	12' 2"				562	2ALU1208-BPNE
				10' 10"	13' 4"	11' 8"	14' 2"				574	2ALU1210-BPNE
	12	11' 3"	10' 10"	6' 10"	9' 4"	7' 10"	10' 4"	ALU12X10.99#	16	15.75	595	2ALU1508-BPNE
				8' 10"	11' 4"	9' 10"	12' 4"				607	2ALU1510-BPNE
				10' 10"	13' 4"	11' 10"	14' 4"					
	15	14' 3"	13' 10"	6' 10"	9' 4"	7' 10"	10' 2"	ALU12X10.99#	16	15.75	610	3ALU0808-BPNE
				8' 10"	11' 4"	9' 10"	12' 4"				629	3ALU0810-BPNE
				10' 10"	13' 4"	11' 10"	14' 4"				632	3ALU1008-BPNE
3	8	7' 2"	6' 8 ½"	7' 2"	9' 2"	8' 2"	10' 2"	ALU12X10.99#	16	15.75	651	3ALU1010-BPNE
				8' 8"	11' 2"	9' 8"	12' 2"				686	3ALU1208-BPNE
				10' 8"	13' 2"	11' 8"	14' 2"				705	3ALU1210-BPNE
	10	9' 2"	8' 8 ½"	7' 2"	9' 2"	8' 2"	10' 2"	ALU12X10.99#*	16	15.75	687	3ALU1508-BPNE
				8' 8"	11' 2"	9' 8"	12' 2"				739	3ALU1510-BPNE
				10' 8"	13' 2"	11' 8"	14' 2"					
	12	11' 2"	10' 8 ½"	7' 2"	9' 2"	8' 2"	10' 2"	ALU12X10.99#*	16	15.75	687	3ALU1508-BPNE
				8' 8"	11' 2"	9' 8"	12' 2"				739	3ALU1510-BPNE
				10' 8"	13' 2"	11' 8"	14' 2"					
	15	14' 2"	13' 8 ½"	7' 2"	9' 2"	8' 2"	10' 2"	ALU12X10.99#*	16	15.75	687	3ALU1508-BPNE
				8' 8"	11' 2"	9' 8"	12' 2"				739	3ALU1510-BPNE
				10' 8"	13' 2"	11' 8"	14' 2"					

Green shading reflects rental inventory.
* Capped I-Beam
† 2' height extension kit included.
2' extension to top of gantry is removable and can be ordered separately to increase height of 9 ft. model. For 1/2 ton models only.
2' extension to top of gantry is removable and can be ordered separately to increase height of 8 ft. or 10 ft. models. For 1 ton, 2 ton or 3 ton models.



THE LIFTING EXPERTS

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Items on this page are available for rent.

Specifications														
Capacity (lbs)	Model Number	A Beam Length	B (in)	C		D		E (in)	F		G	H		J
				Min.	Max.	Min.	Max.		Min.	Max.		Min.	Max.	
2,200	US-PGR1TM30	9'10"	3x8	6' 2 1/2"	8' 2 1/2"	5' 8 1/2"	8' 0"	7 x 4	6' 9 1/4"	9' 3/4"	4' 10 1/2"	7' 1/2"	9' 4"	10' 1 1/2"

Green shading reflects rental inventory.
** Ratings using ANSI Sstandards.



Model
US-PGR1TM30

Product Features and Performance:

Accreditations, Certifications & Standards

OSHA Compliant
ANSI Z359.18-17

Capacity

Max Goods Lifting (lbs)

2,200

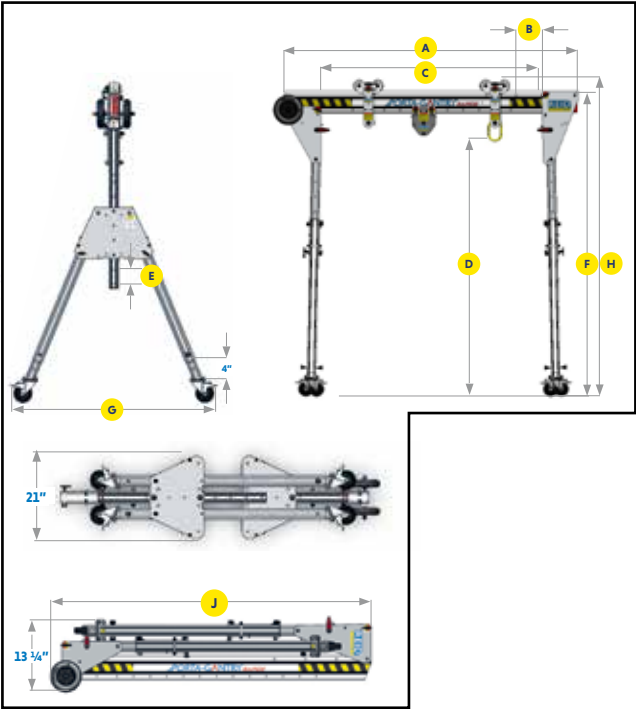
Dimensions

Min Working Height
Max Working Height

5'8"
8'

Beam Options

Beam Span 9'10"



A Beam Length
B Beam Adjustment
C Clear Operating Span
D Height to Lifting Eye
E Height Increment
F Height to Top of Beam
G Width
H Height to Top of Roller
J Folded Dimensions



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com



Aluminum Gantries

5 Ton | Porta Gantry Series | Adjustable

Hoisting

Aluminum Gantries

Specifications											
Capacity (lbs)	Model Number	A Beam Length (ft)	B Beam Adjustment (in)	C Clear Operating Span	D Height to Lifting Eye (in)		E Height Increment (in)	F Max Height to Top of Beam	G Width	H Height to Top of Roller	
					Min.	Max.				Min.	Max.
11,000	US-PGSS11000-15D	15	8x8	11' 3/4"	9' 4 1/2"	13' 3 1/2"	6 x 8#	14' 8 3/8"	6' 7 1/2"	11' 2 1/4"	15' 2 1/4"

Green shading reflects rental inventory.
** Ratings using ANSI standards



Model
US-PGSS11000-15D

Specifications					
Capacity (lbs)	Model Number	Perrsonnel Lifting (lbs)	Castor Diamerter (in)	Beam Profile (in)	Weight (lbs)
11,000	US-PGSS11000-15D	5500	8	10 x 3	659

Product Features and Performance:

Accreditations, Certifications & Standards

OSHA Compliant ✓
ANSI Z359.18-17 ✓

Capacity

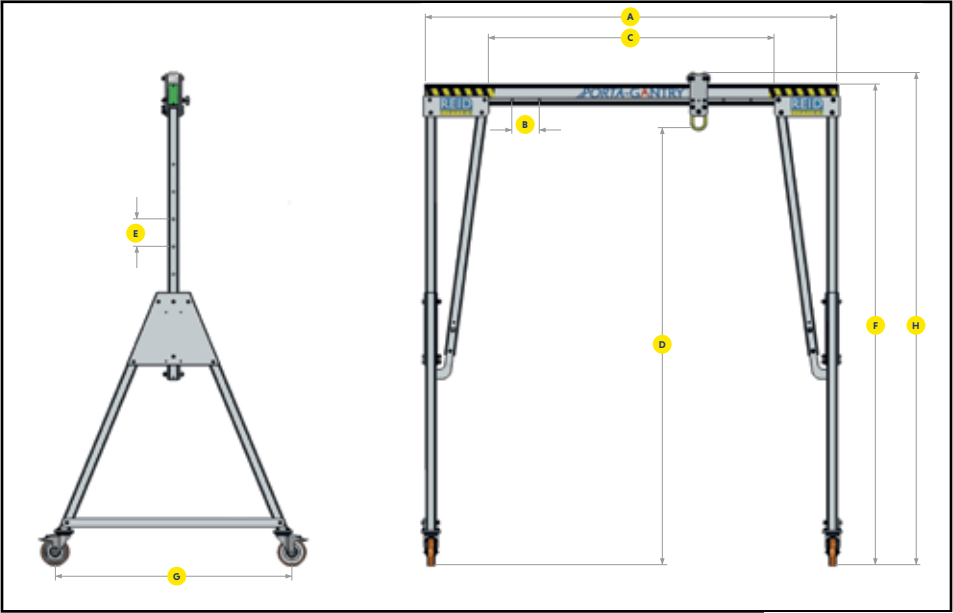
Max Goods Lifting (lbs) 11,000

Dimensions

Min Working Height 9' 4 1/2"
Max Working Height 13' 3 1/2"

Trolley Options

Standard ✓
Gated ✓



- A Beam Length
- B Beam Adjustment
- C Height Operating Span
- D Height to Lifting Eye
- E Height Increment
- F Height to Top of Beam
- G Width
- H Height to Top of Roller



THE LIFTING EXPERTS



Items on this page are available for rent.

Steel Gantries

1 – 3 Ton | A-Series | Adjustable

Hoisting

Steel Gantries



Items on this page are available for rent.

A Series – Steel Adjustable Height/Span													
Capacity (Tons)	B1 Overall Span (in)	B2 Span Between Wheel Centers	C Clear Span	D1 Height Under Beam		D2 Overall Height		E1 Beam Size	E2 Beam Flange Width (in)	F Tread Width	G Wheel Dia. (in)	Weight (lbs)	Model No.
				Min.	Max.	Min.	Max.						
1	8	7' 3"	6' 11"	7' 2"	10' 2"	7' 8"	10' 8"	S6" X 12.5#	3⅜	5' 5"	6	404	1A0810
		7' 3"	6' 11"	9' 8"	12' 8"	10' 2"	13' 2"	S6" X 12.5#	3⅜	5' 5"	6	428	1A0812
		7' 3"	6' 10"	12' 0"	15' 6"	12' 6"	16' 0"	S6" X 12.5#	3⅜	6' 6"	8	694	1A0815
	10	9' 3"	8' 11"	7' 2"	10' 2"	7' 8"	10' 8"	S6" X 12.5#	3⅜	5' 5"	6	429	1A1010
		9' 3"	8' 11"	9' 8"	12' 8"	10' 2"	13' 2"	S6" X 12.5#	3⅜	5' 5"	6	453	1A1012
		9' 3"	8' 10"	12' 0"	15' 6"	12' 6"	16' 0"	S6" X 12.5#	3⅜	6' 6"	8	719	1A1015
	12	11' 3"	10' 11"	7' 2"	10' 2"	7' 8"	10' 8"	S6" X 12.5#	3⅜	5' 5"	6	454	1A1210
		11' 3"	10' 11"	9' 8"	12' 8"	10' 2"	13' 2"	S6" X 12.5#	3⅜	5' 5"	6	478	1A1212
		11' 3"	10' 10"	12' 0"	15' 6"	12' 6"	16' 0"	S6" X 12.5#	3⅜	6' 6"	8	744	1A1215
	15	14' 3"	13' 11"	7' 2"	10' 2"	7' 10"	10' 10"	S8" X 18.4#	4	5' 5"	6	533	1A1510
		14' 3"	13' 11"	9' 8"	12' 8"	10' 4"	13' 4"	S8" X 18.4#	4	5' 5"	6	557	1A1512
		14' 3"	13' 10"	12' 0"	15' 6"	12' 8"	16' 2"	S8" X 18.4#	4	6' 6"	8	823	1A1515
	20	19' 3"	18' 11"	7' 2"	10' 2"	8' 1"	11' 1"	S10" X 25.4#	4⅝	5' 5"	6	904	1A2010
		19' 3"	18' 11"	9' 8"	12' 8"	10' 7"	13' 7"	S10" X 25.4#	4⅝	5' 5"	6	928	1A2012
		19' 3"	18' 10"	12' 0"	15' 6"	12' 11"	16' 5"	S10" X 25.4#	4⅝	6' 6"	8	1194	1A2015
	25	24' 3"	23' 11"	7' 2"	10' 2"	8' 1"	11' 1"	S12" X 31.8#	5	5' 5"	6	1054	1A2510
		24' 3"	23' 11"	9' 8"	12' 8"	10' 7"	13' 7"	S12" X 31.8#	5	5' 5"	6	1204	1A2512
		24' 3"	23' 10"	12' 0"	15' 6"	12' 11"	16' 5"	S12" X 31.8#	5	6' 6"	8	1344	1A2515
	30	29' 1"	28' 10"	9' 0"	12' 6"	9' 11"	13' 5"	S15" X 42.9#	5½	6' 6"	8	1435	1A3012
		29' 1"	28' 10"	12' 0"	15' 6"	12' 11"	16' 5"	S15" X 42.9#	5½	6' 6"	8	1495	1A3015
	35	34' 1"	33' 8"	9' 0"	12' 6"	10' 5"	13' 11"	S15" X 42.9#	5½	6' 6"	8	2285	1A3512
		34' 1"	33' 8"	12' 0"	15' 6"	13' 5"	16' 11"	S15" X 42.9#	5½	6' 6"	8	2344	1A3515
	40	39' 1"	38' 8"	9' 0"	12' 6"	10' 5"	13' 11"	S15" X 42.9#	5½	6' 6"	8	2535	1A4012
		39' 1"	38' 8"	12' 0"	15' 6"	13' 5"	16' 11"	S15" X 42.9#	5½	6' 6"	8	2594	1A4015
2	10	9' 3"	8' 10"	9' 0"	12' 6"	9' 8"	13' 2"	S8" X 18.4#	4	6' 6"	8	719	2A1012
		9' 3"	8' 10"	12' 0"	15' 6"	12' 8"	16' 2"	S8" X 18.4#	4	6' 6"	8	778	2A1015
	15	14' 3"	13' 10"	9' 0"	12' 6"	9' 10"	13' 4"	S10" X 25.4#	4⅝	6' 6"	8	916	2A1512
		14' 3"	13' 10"	12' 0"	15' 6"	12' 10"	16' 4"	S10" X 25.4#	4⅝	6' 6"	8	975	2A1515
	20	19' 3"	18' 10"	9' 0"	12' 6"	10' 1"	13' 7"	S12" X 31.8#	5	6' 6"	"	1235	2A2012
		19' 3"	18' 10"	12' 0"	15' 6"	13' 1"	16' 7"	S12" X 31.8#	5	6' 6"	8	1294	2A2015
	25	24' 3"	23' 10"	9' 0"	12' 6"	10' 1"	13' 7"	S15" X 42.9#	5½	6' 6"	8	1410	2A2512
		24' 3"	23' 10"	12' 0"	15' 6"	13' 1"	16' 7"	S15" X 42.9#	5½	6' 6"	8	1469	2A2515
	30	29' 1"	28' 8"	9' 0"	12' 6"	10' 5"	13' 11"	S18" X 54.7#	6	6' 6"	8	2035	2A3012
		29' 1"	28' 8"	12' 0"	15' 6"	13' 5"	16' 11"	S18" X 54.7#	6	6' 6"	8	2095	2A3015
	35	34' 1"	33' 7"	9' 0"	12' 6"	10' 7"	14' 1"	S18" X 54.7#	6	6' 6"	8	2460	2A3512
		34' 1"	33' 7"	12' 0"	15' 6"	13' 7"	17' 1"	S18" X 54.7#	6	6' 6"	8	2519	2A3515
40	39' 1"	38' 7"	9' 0"	12' 6"	10' 5"	13' 11"	S18" X 54.7#	6	6' 6"	8	3470	2A4012	
	39' 1"	38' 7"	12' 0"	15' 6"	13' 5"	16' 11"	S18" X 54.7#	6	6' 6"	8	3529	2A4015	
3	10	9' 1"	8' 6"	9' 4"	12' 10"	10' 2"	13' 8"	S10" X 25.4#	4⅝	6' 6"	8	793	3A1012
		9' 1"	8' 6"	12' 4"	15' 10"	13' 2"	16' 8"	S10" X 25.4#	4⅝	6' 6"	8	857	3A1015
	15	14' 1"	13' 6"	9' 4"	12' 10"	10' 2"	13' 8"	S10" X 25.4#	4⅝	6' 6"	8	990	3A1512
		14' 1"	13' 6"	12' 4"	15' 10"	13' 2"	16' 8"	S10" X 25.4#	4⅝	6' 6"	8	1054	3A1515
	20	19' 1"	18' 6"	9' 4"	12' 10"	10' 9"	14' 3"	S15" X 42.9#	5½	6' 6"	8	1611	3A2012
		19' 1"	18' 6"	12' 4"	15' 10"	13' 9"	17' 3"	S15" X 42.9#	5½	6' 6"	8	1673	3A2015
	25	24' 1"	23' 6"	9' 4"	12' 10"	10' 11"	14' 5"	S18" X 54.7#	6	6' 6"	8	1861	3A2512
		24' 1"	23' 6"	12' 4"	15' 10"	13' 11"	17' 5"	S18" X 54.7#	6	6' 6"	8	1949	3A2515
	30	29' 1"	28' 6"	9' 4"	12' 10"	10' 11"	14' 5"	S18" X 54.7#	6	6' 6"	8	2261	3A3012
		29' 1"	28' 6"	12' 4"	15' 10"	13' 11"	17' 5"	S18" X 54.7#	6	6' 6"	8	2349	3A3015
	35	34' 1"	33' 6"	9' 4"	12' 10"	11' 2"	14' 8"	S18" X 54.7#	6	6' 6"	8	2991	3A3512
		34' 1"	33' 6"	12' 4"	15' 10"	14' 2"	17' 8"	S18" X 54.7#	6	6' 6"	8	3079	3A3515
40	39' 1"	38' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S18" X 54.7#	6	6' 6"	8	3971	3A4012	
	39' 1"	38' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S18" X 54.7#	6	6' 6"	8	4059	3A4015	

Green shading reflects rental inventory.
* Capped I-Beam



THE LIFTING EXPERTS



Steel Gantries

5 – 10 Ton | A-Series | Adjustable

Hoisting

Steel Gantries



5 – 10 Ton A-Series Specifications													
Capacity (Tons)	B1 Overall Span (ft)	B2 Span Between Wheel Centers	C Clear Span	D1 Height Under Beam		D2 Overall Height		E1 Beam Size (in)	E2 Beam Flange Width (in)	F Tread Width	G Wheel Dia. (in)	Weight (lbs)	Model
				Min.	Max.	Min.	Max.						
5	10	9' 1"	8' 6"	9' 4"	12' 10"	10' 2"	13' 8"	S10 X 25.4#	4 7/8	6' 6"	8	1040	5A1012
		9' 1"	8' 6"	12' 4"	15' 10"	13' 2"	16' 8"	S10 X 25.4#	4 7/8	6' 6"	8	1124	5A1015
	15	14' 1"	13' 6"	9' 4"	12' 10"	10' 7"	14' 1"	S15 X 42.9#	5 1/2	6' 6"	8	1430	5A1512
		14' 1"	13' 6"	12' 4"	15' 10"	13' 7"	17' 1"	S15 X 42.9#	5 1/2	6' 6"	8	1514	5A1515
	20	19' 1"	18' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S18 X 54.7#	6	6' 6"	8	2466	5A2012
		19' 1"	18' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S18 X 54.7#	6	6' 6"	8	2550	5A2015
	25	24' 1"	23' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S18 X 54.7#*	6	6' 6"	8	2886	5A2512
		24' 1"	23' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S18 X 54.7#*	6	6' 6"	8	2970	5A2515
	30	29' 1"	28' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S18 X 54.7#*	6	6' 6"	8	3306	5A3012
		29' 1"	28' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S18 X 54.7#*	6	6' 6"	8	3390	5A3015
	35	34' 1"	33' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S18 X 54.7#*	6	6' 6"	8	4085	5A3512
		34' 1"	33' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S18 X 54.7#*	6	6' 6"	8	4787	5A3515
	40	39' 1"	38' 6"	9' 4"	12' 10"	11' 5"	14' 11"	S24 X 80#*	7	6' 6"	8	5200	5A4012
		39' 1"	38' 6"	12' 4"	15' 10"	14' 5"	17' 11"	S24 X 80#*	7	6' 6"	8	5302	5A4015
7 1/2	10	9' 1"	8' 6"	9' 0"	13' 0"	10' 0"	14' 0"	S12 X 31.8#	5	6' 6"	12	1398	7A1013
		9' 1"	8' 6"	12' 0"	16' 0"	13' 0"	17' 0"	S12 X 31.8#	5	6' 6"	12	1500	7A1016
	15	14' 1"	13' 6"	9' 0"	13' 0"	10' 6"	14' 6"	S18 X 54.7#	6	6' 6"	12	1900	7A1513
		14' 1"	13' 6"	12' 0"	16' 0"	13' 6"	17' 6"	S18 X 54.7#	6	6' 6"	12	2002	7A1516
	20	19' 1"	18' 6"	9' 0"	13' 0"	10' 7"	14' 7"	S18 X 54.7#*	6	6' 6"	12	2373	7A2013
		19' 1"	18' 6"	12' 0"	16' 0"	13' 7"	17' 7"	S18 X 54.7#*	6	6' 6"	12	2475	7A2016
	25	24' 1"	23' 6"	9' 0"	13' 0"	10' 7"	14' 7"	S18" X 54.7#*	6	6' 6"	12	2480	7A2513
		24' 1"	23' 6"	12' 0"	16' 0"	13' 7"	17' 7"	S18" X 54.7#*	6	6' 6"	12	2582	7A2516
	30	29' 1"	28' 6"	9' 0"	13' 0"	11' 1"	15' 1"	S24" X 80#*	7	6' 6"	12	3519	7A3013
		29' 1"	28' 6"	12' 0"	16' 0"	14' 1"	18' 1"	S24" X 80#*	7	6' 6"	12	3621	7A3016
	35	34' 1"	33' 6"	9' 0"	13' 0"	11' 1"	15' 1"	S24" X 80#*	7	6' 6"	12	4415	7A3513
		34' 1"	33' 6"	12' 0"	16' 0"	14' 1"	18' 1"	S24" X 80#*	7	6' 6"	12	4517	7A3516
	40	39' 1"	38' 6"	9' 0"	13' 0"	11' 1"	15' 1"	S24" X 80#*	7	6' 6"	12	4892	7A4013
		39' 1"	38' 6"	12' 0"	16' 0"	14' 1"	18' 1"	S24" X 80#*	7	6' 6"	12	4994	7A4016
10	10	9' 1"	8' 6"	8' 11"	12' 11"	10' 5"	14' 5"	S18" X 54.7#	6	6' 6"	12	1921	10A1013
		9' 1"	8' 6"	11' 11"	15' 11"	13' 5"	17' 5"	S18 X 54.7#	6	6' 6"	12	2057	10A1016
	15	14' 1"	13' 6"	8' 11"	12' 11"	10' 5"	14' 5"	S18 X 54.7#	6	6' 6"	12	2194	10A1513
		14' 1"	13' 6"	11' 11"	15' 11"	13' 5"	17' 5"	S18 X 54.7#	6	6' 6"	12	2330	10A1516
	20	19' 1"	18' 6"	8' 11"	12' 11"	10' 11"	14' 11"	S24 X 80#	7	6' 6"	12	2964	10A2013
		19' 1"	18' 6"	11' 11"	15' 11"	13' 11"	17' 11"	S24 X 80#	7	6' 6"	12	3110	10A2016
	25	24' 1"	23' 6"	8' 11"	12' 11"	11' 0"	15' 0"	S24 X 80#*	7	6' 6"	12	3634	10A2513
		24' 1"	23' 6"	11' 11"	15' 11"	14' 0"	18' 0"	S24 X 80#*	7	6' 6"	12	3770	10A2516
	30	29' 1"	28' 6"	8' 11"	12' 11"	11' 0"	15' 0"	S24 X 80#*	7	6' 6"	12	4395	10A3013
		29' 1"	28' 6"	11' 11"	15' 11"	14' 0"	18' 0"	S24 X 80#*	7	6' 6"	12	4531	10A3016
	35	34' 1"	33' 6"	8' 11"	12' 11"	11' 0"	15' 0"	S24 X 80#*	7	6' 6"	12	4899	10A3513
		34' 1"	33' 6"	11' 11"	15' 11"	14' 0"	18' 0"	S24 X 80#*	7	6' 6"	12	5035	10A3516
	40	39' 1"	38' 6"	8' 11"	12' 11"	11' 0"	15' 0"	S24 X 80#*	7	6' 6"	12	5402	10A4013
		39' 1"	38' 6"	11' 11"	15' 11"	14' 0"	18' 0"	S24 X 80#*	7	6' 6"	12	5538	10A4016



I-Beam	Flange Width (in)
S6"-12.5#	3 3/8
S8"-18.4#	4
S10"-25.4#	4 7/8
S12"-31.8#	5
S15"-42.9#	5 1/2
S18"-54.7#	6
S24"-80#	7

Green shading reflects rental inventory.
*Capped I-Beam



Hydraulic Gantries

20 – 40 Ton | MiniJack | 2 or 4 Point Hydraulic Gantries



MiniJack™ Specifications

Standard Equipment:

Lifting Units (Each): Maximum Extended Height: 16' 1/8" (4,877 mm).

Retracted Height: 6' 1/8" (1,829 mm). 10 (9) ton capacity. Light weight platform with cylinder support struts. Steel wheels with anti-friction bearings. Self-contained integral hydraulic system with preparation for the addition of a remote control system, required to operate the lifting units. Header plate on lift cylinder for attaching lift beam. Maneuvering dolly to ease placement of each pair of lifting units. Standard paint color is Lift Systems' yellow.

*A.S.W.: 1,800 lbs. (817kg)

Integral Hydraulic Power System: 14 gal. (53L) reservoir. Necessary filters. Gear pump at 1 g.p.m. (3.8 l.p.m.). Standard power is electric 115 volt (15.2 full load amps), domestic 1.5 HP (1.11 kw) @ 60 Hz power and international 1 HP (0.74 kw) @ 50 Hz.

Optional Equipment:

Hydraulic Power Drive: High traction rubber drive wheels with hydraulic motor drive. Attaches to end of lift unit for smooth continuous travel.

*A.S.W. per pair: 120 lbs. (54 kg)

Lifting Links (Each): 10 (9) ton capacity. One link per lifting unit. Consult factory for custom links to suit customer needs and applications.

*A.S.W.: 38 lbs. (17.24 kg)

Runway Track: See page 88.

Specifications							
Model	Capacity (Tons)	Max. Height	Max Operating PSI	Length (in)	Width (in)	Height Retracted	Weight
2020SC 2 Point	20 to 16' 1/8"	16' 1/8"	1800 (124 bar)	51	28	6' 1/8"	1850
4040SC 4 Point	40 to 16' 1/8"	16' 1/8"	1800 (124 bar)	51	28	6' 1/8"	1850

Green shading reflects rental inventory.

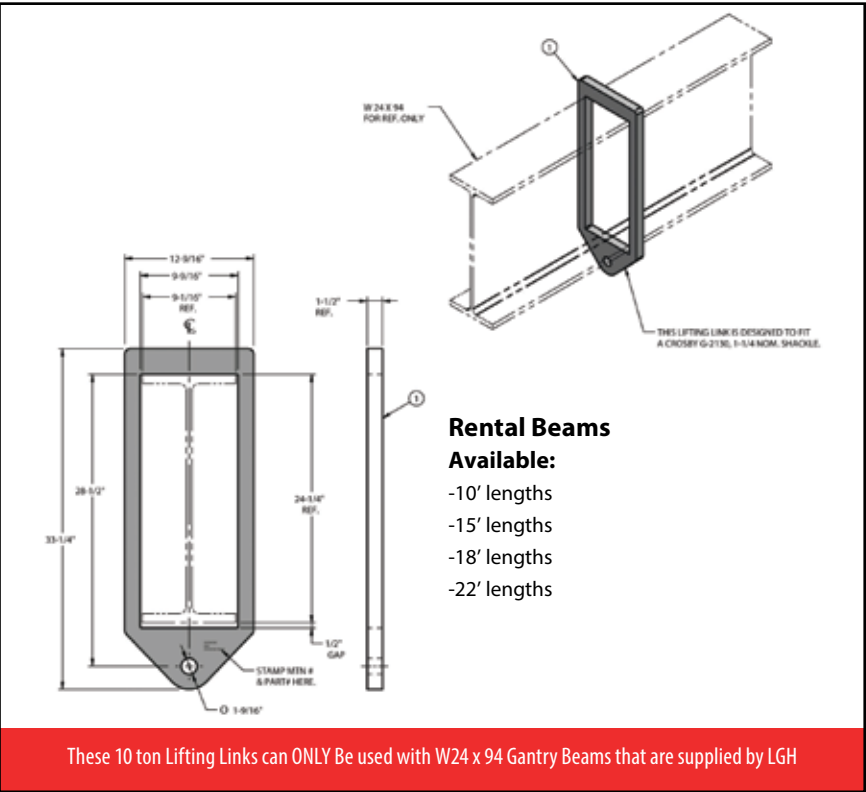
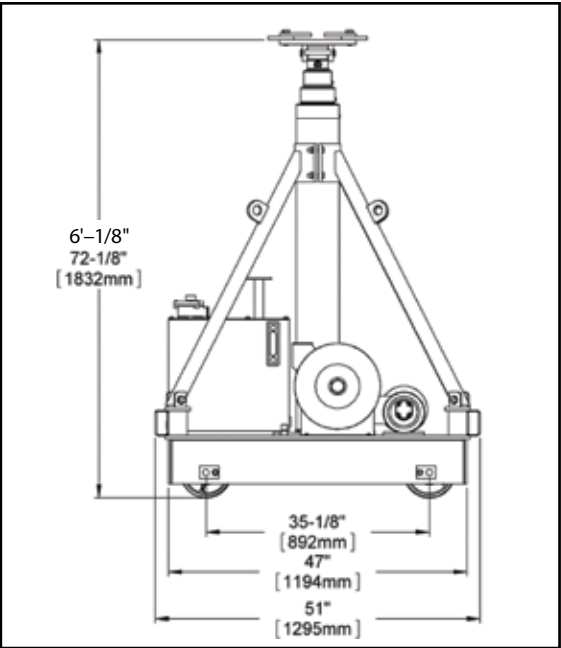
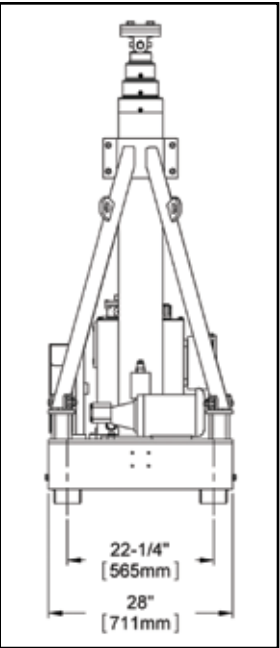
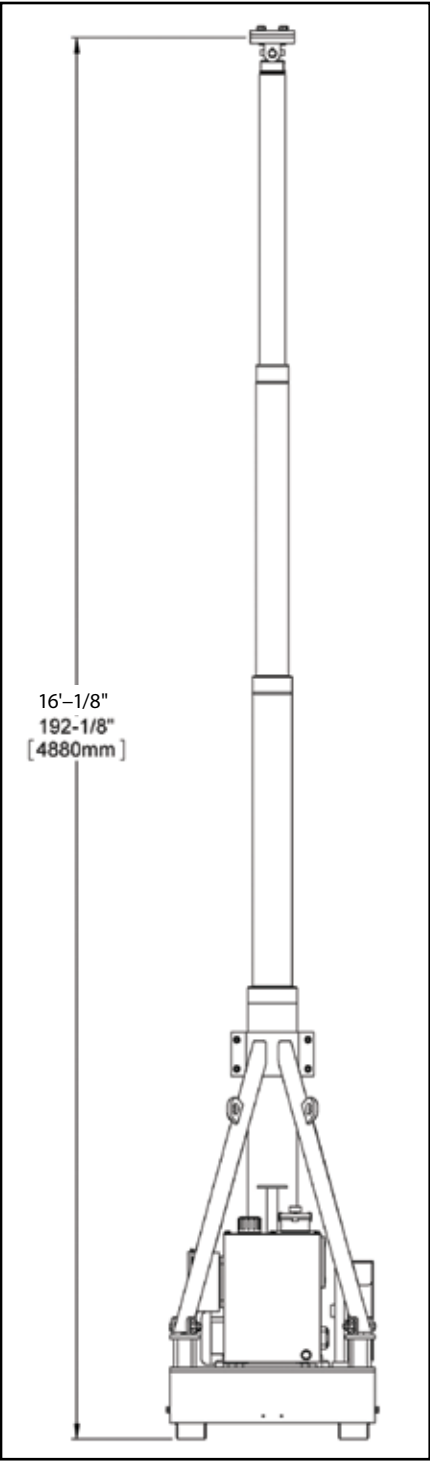


Hoisting

Hydraulic Gantries

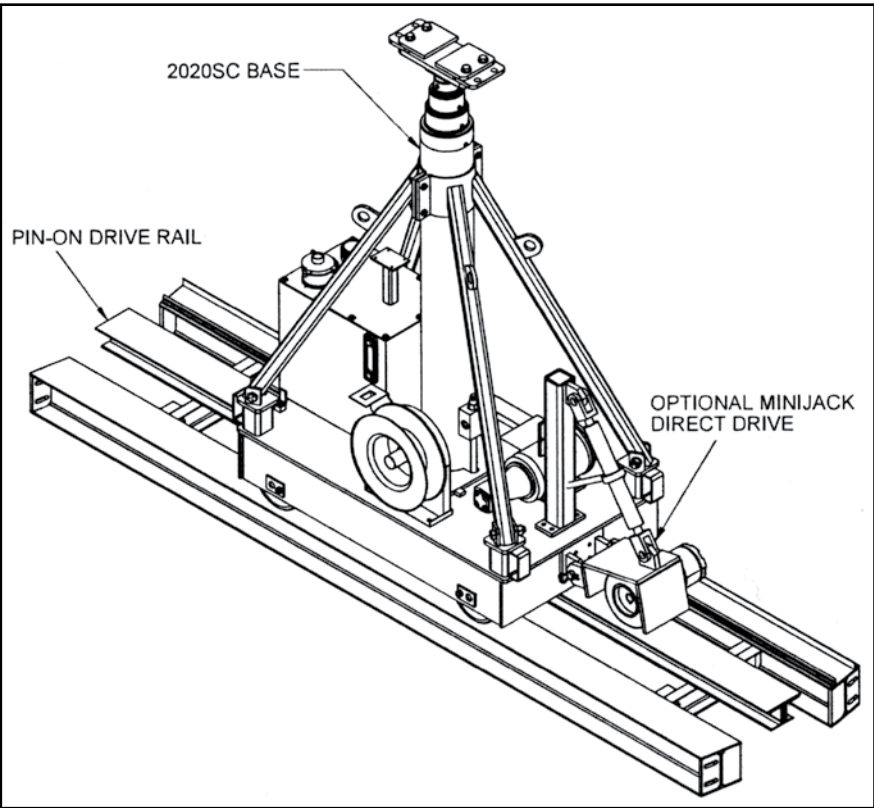
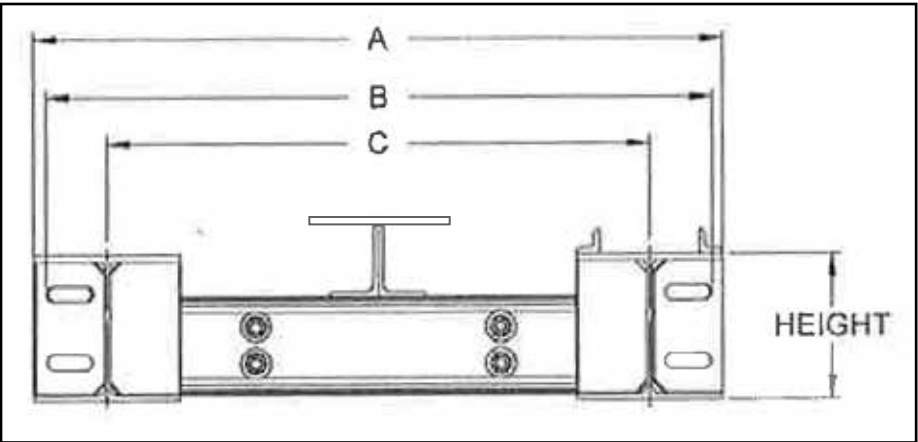
Hydraulic Gantries

20 – 40 Ton | MiniJack | 2 or 4 Point Hydraulic Gantries



Adjustable Width Runway Track

6" Runway Track for 20 Ton Hydraulic Gantry 2020



Specifications					
Height (in)	Weight (lbs/ft)	Standard Length (ft)	Dimensions		
			A (in)	B (in)	C (in)
6 3/8	65	10	28 1/4	28	24

Green shading reflects rental inventory.

- Can provide additional heights
- Incorporate to helping maintain plumb and level lifting
- Can spread ground forces over a larger area
- Provide for long runways

All rental equipment is available throughout North America.



For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
Utilities
Construction
Maintenance
- Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical



Pulling Types		Manufacturer(s)	Pages
	Manual griphoists®	Tractel	93
	Minimum Breaking Force of 1 a Wire Rope	Ingersoll Rand	94
	Air Winches	MyTe, Ingersoll Rand, Wintech, Ram and Michigan Pneumatic	95 – 118
	Double Drum Air Winch	McKissick, Gunnebo-Johnson, Ingersoll Rand	119 – 124
	Electric Winches	Crosby, My-Te Gunnebo-Johnson	125 – 126
	Headache/Overhaul Balls	Ropeblock, Gunnebo Johnson, McKissick, Skookum,	127 – 128
	Snatch Blocks	Hilman Rollers, Crosby, TechimpexUSA, Gunnebo Johnson	129
	Sheave Blocks	Eastern Rigging, Lift Systems Ropeblack & Skookum McKissick	139 – 141
	Machine Skates	AIRFLOAT, HILMAN	142 – 146
	Load Equalizing Dollies	Lift Systems, AIRFLOAT Eastern Rigging and Lift Systems	147-149
	Remote Operated Battery Powered Transport System	GKS	150
	Air Skates	AIRFLOAT	151
	Electric Power Bar	Lift Systems	152



Manual griphoists®

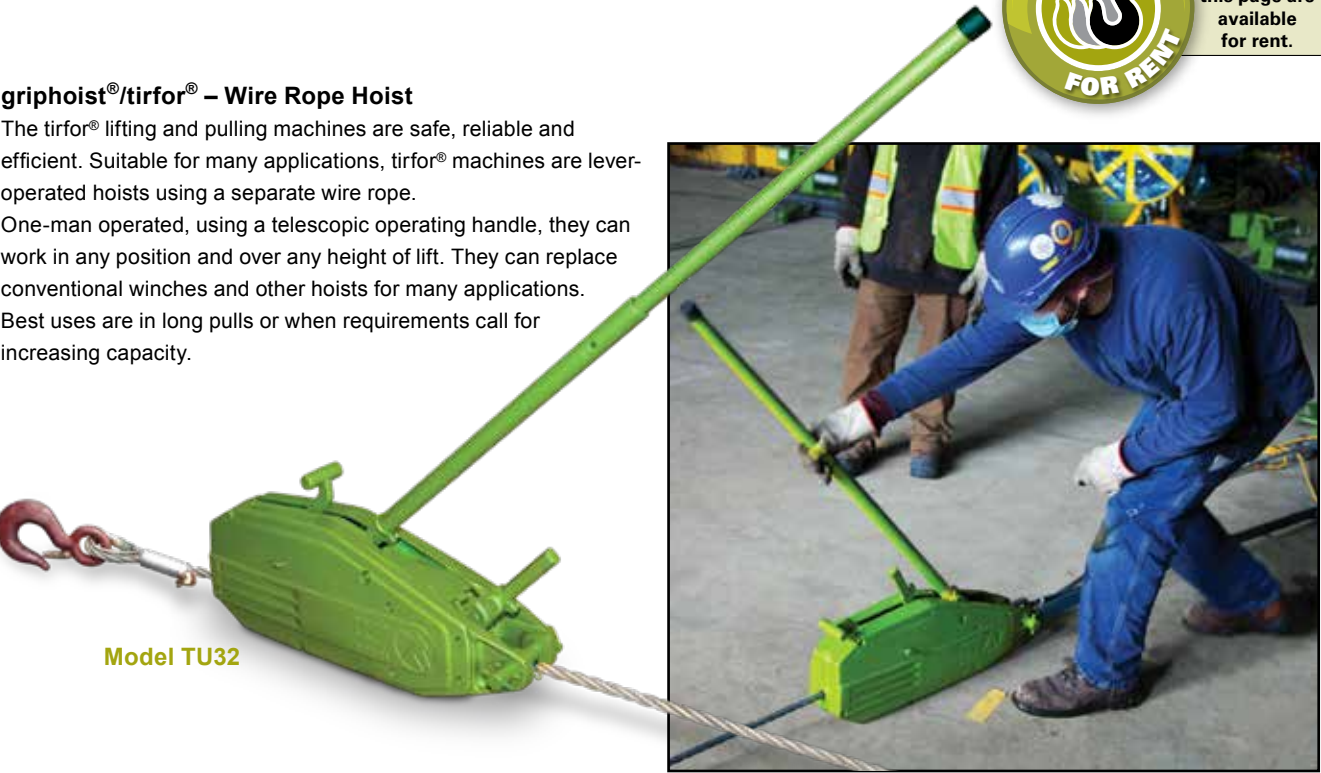
1 – 4 Ton | TU & T Models



Items on this page are available for rent.

griphoist®/tirfor® – Wire Rope Hoist

The tirfor® lifting and pulling machines are safe, reliable and efficient. Suitable for many applications, tirfor® machines are lever-operated hoists using a separate wire rope. One-man operated, using a telescopic operating handle, they can work in any position and over any height of lift. They can replace conventional winches and other hoists for many applications. Best uses are in long pulls or when requirements call for increasing capacity.



Model TU32

Specifications							
Model	Unit	TU-17	TU-28	TU-32	T-508	T-516	T-532
Rope Travel/Stroke Lifting	i)	2	1.4	0.5	2	1.4	5
Nominal Capacity	lbs	2,000*1,500**	4,000*3,000**	8,000*6,000**	2,000*	4,000*	8,000*
	kg	(800/600)	(1,600/1,200)	(3,200/2,400)	(800)	(1600)	(3200)
Machine Weight	lbs	18.5	41	64	14.25	30	51
	kg	(8.4)	(20)	(29)	(6.6)	(13.5)	(24)
Standard Wire Rope Length With Unit	ft	30	60	30	30	60	30
	m	9	18	9	9	18	9
Machine Dimensions	in	20 3/4 x 9 3/4 x 4 1/2	26 x 13 x 5 3/4	27 x 13 x 6 1/8	16 1/2 x 9 7/8 x 3 7/8	20 7/8 x 12 7/16 x 5	24 7/16 x 14 x 5 1/8
	mm	(825 x 284 x 113)	(660 x 360 x 145)	(685 x 365 x 156)	(420 x 250 x 99)	(530 x 315 x 127)	(631 x 357 x 148)
Handle Ext./Closed	in	28/18	45/26	45/26	27/16	45/26	45/26
	mm	(730/450)	(1147/648)	(1147/648)	(690/405)	(1147/648)	(1147/648)
Wire Rope Diameter	in	5/16	7/16	5/8	5/16	7/16	5/8
	mm	(8.4)	(11.5)	(16.3)	(8.4)	(11.5)	(16.3)
Min. W.R. Breaking Strain	lbs	10,000	20,000	40,000	10,000	20,000	40,000
	kg	(4,500)	(9,000)	(18,000)	(4,500)	(9,000)	(18,000)

*Capacity for material handling, **Capacity for man riding.
Conversions are approximate.
Green shading reflects rental inventory.

tirfor® Accessories



THE LIFTING EXPERTS



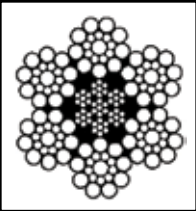
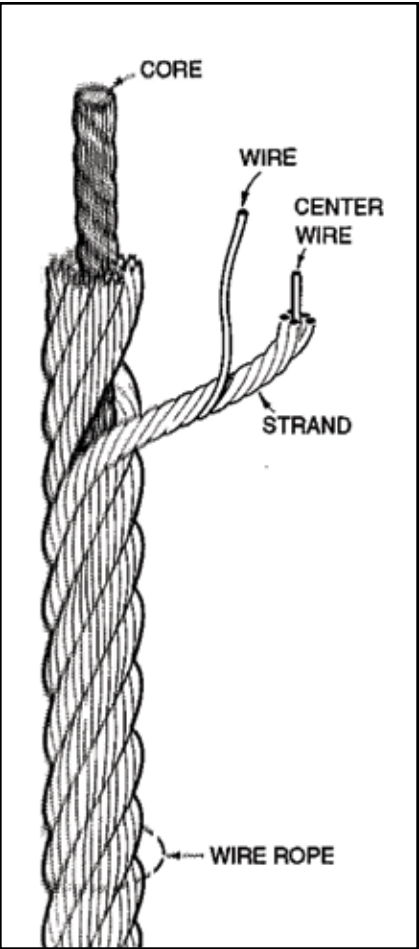
(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com

Minimum Breaking Force of Wire Rope (for Winches)

6 x 19 Classification / Bright (Uncoated), IWRC, EIPS

Wire Rope Selection			
Rope Size (in)	Approximate Weight (lbs / ft)	Minimum Breaking Force Extra Improved Plow Steel** (Tons)	Recommended Safe Working Load* (lbs 5.0:1)
1/4	0.12	3.40	1,360
5/16	0.18	5.27	2,108
3/8	0.26	7.55	3,020
7/16	0.35	10.2	4,080
1/2	0.46	13.3	5,320
9/16	0.59	16.8	6,720
5/8	0.72	20.6	8,240
3/4	1.04	29.4	11,760
7/8	1.42	39.8	15,920
1	1.85	51.7	20,680
1 1/8	2.34	65.0	26,000
1 1/4	2.89	79.9	31,900
1 3/8	3.50	96.0	38,400
1 1/2	4.16	114.0	45,600

** Minimum breaking forces listed above apply to ropes with bright or drawn galvanized wires. Minimum breaking forces are 10% lower for ropes with wires galvanized at finish size.
* Regarding wire rope, ANSI B30.7, requires a minimum of 5:1 design factor with an 18:1 rope pitch diameter to drum is required for lifting and lowering applications.
NOTE: Information provided on this page is credited by WIRE ROPE TECHNICAL BOARD



6 x19 IWRC

Pulling

Minimum Breaking Force of Wire Rope (for Winches)



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com

Air Winches

1,000 – 22,000 Lbs. | Classic Series



Air Winches

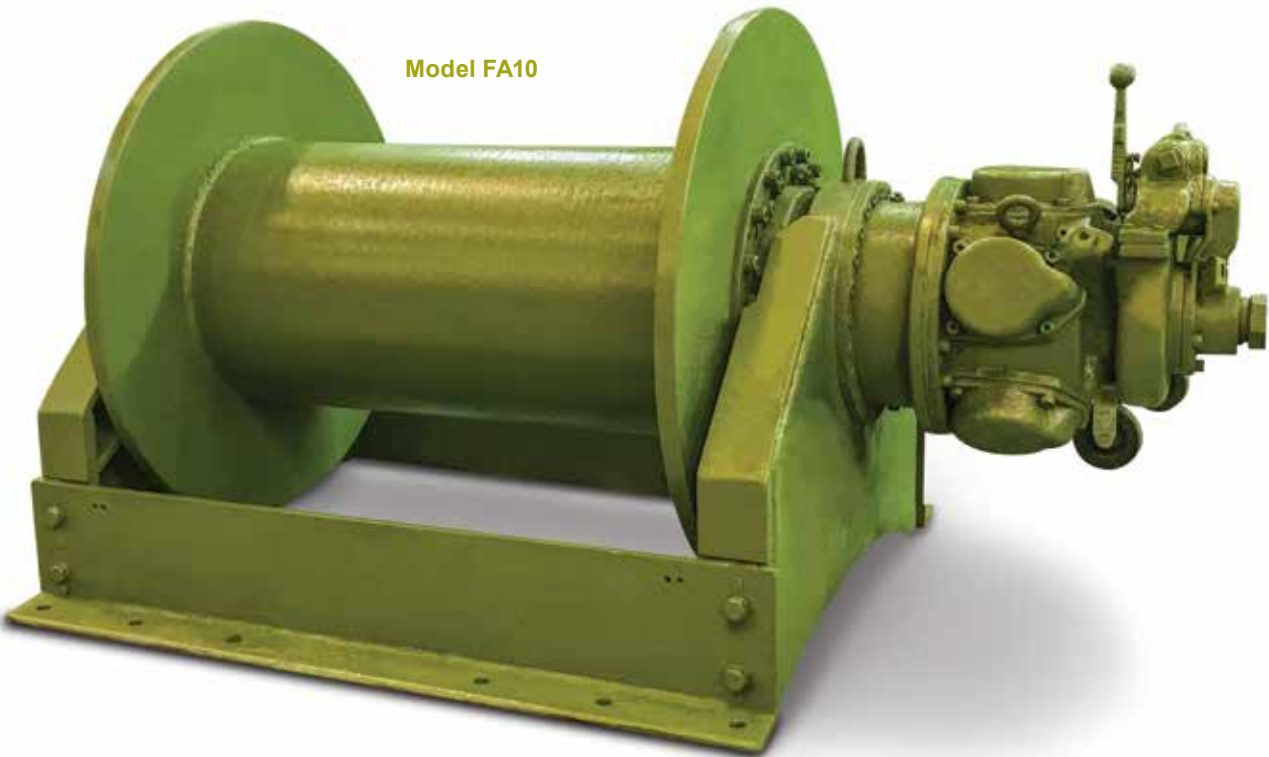
1,000 – 22,000 Lbs. | Classic Series

It is the user’s responsibility to determine the suitability of these winches for any particular use and to check for compliance with applicable regulations.

It is the user’s responsibility to determine the suitability of these winches for any particular use and to check for compliance with applicable regulations.

Pulling

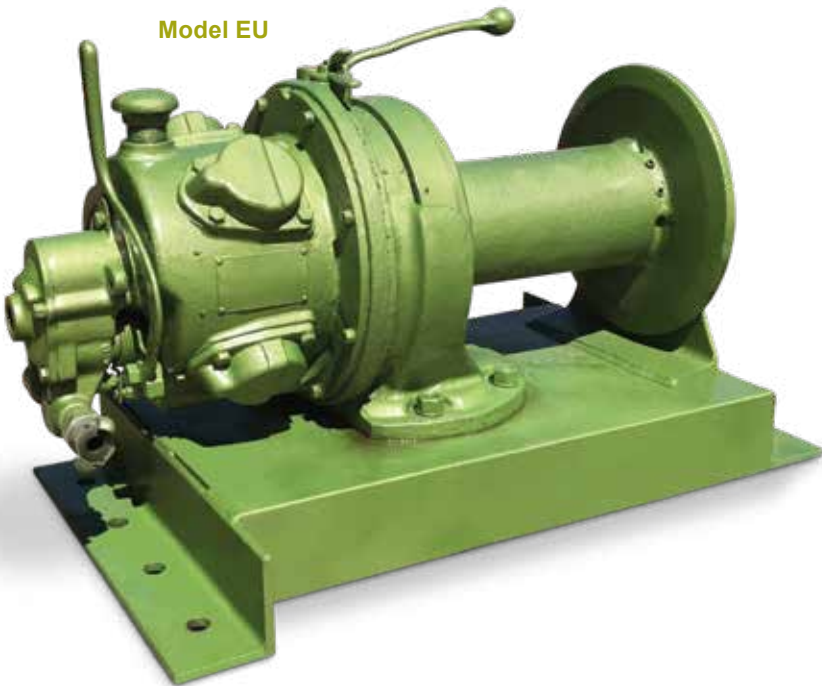
Air Winches



Model FA10

Pulling

Air Winches



Model EU

Lifting: ANSI/ASME B30.16 Allowable Rated Line Pulls (5:1 Design Factor)														
Model	First Layer				Mid Layer				Top Layer				Average Flow Required	
	Capacity		Speed		Capacity		Speed		Capacity		Speed			
	lbs	kg	fpm	m/min.	lbs	kg	fpm	m/min.	lbs.	kg	fpm	m/min.	cfm	m3/min.
BU7A	1,200	545	36	11	1,000	454	43	13	1,000	454	39	12	50	1.4
EU	2,100	955	62	19	2,000	909	68	21	2,000	909	64	20	100	2.8
EUL	2,100	955	62	19	2,000	909	68	21	2,000	909	64	20	100	2.8
FA2B	5,000	2,273	79	24	4,000	1,818	96	29	3,200	1,455	122	37	350	9.9
FA5A	11,400	5,182	40	12	10,000	4,545	50	15	8,000	3,636	62	19	700	19.8
FA10	27,200	12,364	28	9	27,100	12,319	19	6	22,000	10,000	23	7	800	22.7

Green shading reflects rental inventory.

Pulling: ANSI/ASME B30.7 Allowable Rated Line Pulls (3.5:1 Design Factor)														
Model	First Layer				Mid Layer				Top Layer				Average Flow Required	
	Capacity		Speed		Capacity		Speed		Capacity		Speed			
	lbs	kg	fpm	m/min.	lbs	kg	fpm	m/min.	lbs	kg	fpm	m/min.	cfm	m3/min.
BU7A	1,500	682	26	8	1,200	545	34	10	1,000	454	39	12	50	1.4
EU	3,000	1,364	45	14	2,600	1,182	49	15	2,000	909	64	20	100	2.8
EUL	3,000	1,364	45	14	2,600	1,182	49	15	2,000	909	64	20	100	2.8
FA2B	5,100	2,318	76	23	4,000	1,818	96	29	3,200	1,455	122	37	350	9.9
FA5A	13,100	5,955	26/8	8	10,000	4,545	50	15	8,000	3,636	62	19	700	19.8
FA10	34,000	15,455	17	5	27,100	12,319	19	6	22,000	10,000	23	7	800	22.7

Green shading reflects rental inventory.
(1) Standard cable is overwound; LS1500R and PS2400R are underwound.



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Air Winches

1,000 – 22,000 Lbs. | Classic Series

Pulling

Air Winches



Model K6U



Items on this page are available for rent.

Specifications												
Model	Nominal Capacity (lbs)	Line Speed (fpm)	Recommended Rope Size (in)		Drum Root Diam. (in)	Motor HP	Av. CFM Required	Pipe Inlet Size (mm)	Hose Size (mm)	Rope Anchor Hole Diam. (in)	Max Stall Pull (lbs)	Net Weight (lbs)
			15:1	18:1								
BU7A	1,000	45	1/4	1/4	4 ½	1.6	50	1/2	3/4	3/8	1,950	75
EU	2,000	55	3/8	3/8	6	4.4	100	3/4	1	9/16	4,500	360
EUL	2,000	55	3/8	3/8	6	4.4	100	3/4	1	9/16	4,500	490
HU	2,500	110	1/2	3/8	7	11	175	1	3/4	11/16	5,000	562
HUL	2,500	110	1/2	3/8	7	11	175	1	3/4	—	5,000	562
H5U	3,000	150	1/2	3/8	7	14	290	1 ¼	1 ½	—	7,800	525
H5UL	3,000	150	1/2	3/8	7	14	290	1 ¼	1 ½	—	7,800	598
HU40	4,000	70	1/2	N/A	7	11	175	1	1 ¼	11/16	9,000	525
HUL40	4,000	70	1/2	N/A	7	11	175	1	1 ¼	11/16	9,000	600
K5U	5,000	115	5/8	1/2	8 ⅝	19	420	1 ¼	1 ½	11/16	10,500	890
K5UL	5,000	115	5/8	1/2	8 ⅝	19	420	1 ¼	1 ½	—	10,500	890
K6U	10,000	55	7/8	3/4	12 ¾	24	600	1 ¼	1 ½	1	15,000	1,314
K6UL	10,000	55	7/8	3/4	12 ¾	24	600	1 ¼	1 ½	—	15,000	1,550
FA10	22,000	30	1 ⅜	1 ⅝	20	31	800	1 ¼	1 ½	1 ⅜	38,000	2,800

Green shading reflects rental inventory.

Air Winches

1,000 – 10,000 Lbs. | Classic Series

Pulling

Air Winches



Model HU



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Classic Air Winch Specifications									
Model	Line Pull (lbs)	Line Speed (fpm)	Drum Length (in)	Motor HP	SCFM	Max. Stall First Layer @ 90 PSI (lbs)	Pipe Inlet Size (in)	Hose Size (in)	Net Weight (lbs)
BU7A	1,000	45	4.6	1.6	50	1,950	1/2	3/4	75
HU	2,500	110	7 7/8	11	175	5,000	1	3/4	562
HUL	2,500	110	15 13/16	11	175	5,000	1	3/4	562
H5U	3,000	150	7 7/8	14	290	7,800	1 1/4	1 1/2	525
H5UL	3,000	150	15 13/16	14	290	7,800	1 1/4	1 1/2	598
HU40	4,000	70	7 7/8	11	175	9,000	1	1 1/4	525
HUL40	4,000	70	15 13/16	11	175	9,000	1	1 1/4	600
K5U	5,000	115	10	19	420	10,500	1 1/4	1 1/2	890
K5UL	5,000	115	20	19	420	10,500	1 1/4	1 1/2	890
K6U	10,000	55	12	24	600	15,000	1 1/4	1 1/2	1,314
K6UL	10,000	55	24	24	600	15,000	1 1/4	1 1/2	1,550

Performance is based on 90 psi air inlet pressure. Green shading reflects rental inventory.

Classic Series Drum Wire Rope Storage Capacities										
Model	Capacity (lbs)	Max. Length on Winch (tightly wound)*								Rope Anchor Hole Diameter (in)
		1/4" (ft)	5/16" (ft)	3/8" (ft)	7/16" (ft)	1/2" (ft)	5/8" (ft)	3/4" (ft)	7/8" (ft)	
BU7A	1,000	245	140	—	—	—	—	—	—	3/8
HU	2,500	—	—	686	476	379	—	—	—	11/16
HUL	2,500	—	—	1,445	1,012	813	—	—	—	—
H5U	3,000	—	—	686	476	379	—	—	—	—
H5UL	3,000	—	—	1,445	1,012	813	—	—	—	—
HU40	4,000	—	—	686	476	379	—	—	—	11/16
HUL40	4,000	—	—	1,445	1,012	813	—	—	—	11/16
K5U	5,000	—	—	—	851	713	457	—	—	11/16
K5UL	5,000	—	—	—	1,741	1,427	913	—	—	—
K6U	10,000	—	—	—	—	—	716	535	373	1
K6UL	10,000	—	—	—	—	—	1,436	1,070	775	—

*Recommended drum working storage capacity is 80% of values shown. Green shading reflects rental inventory.



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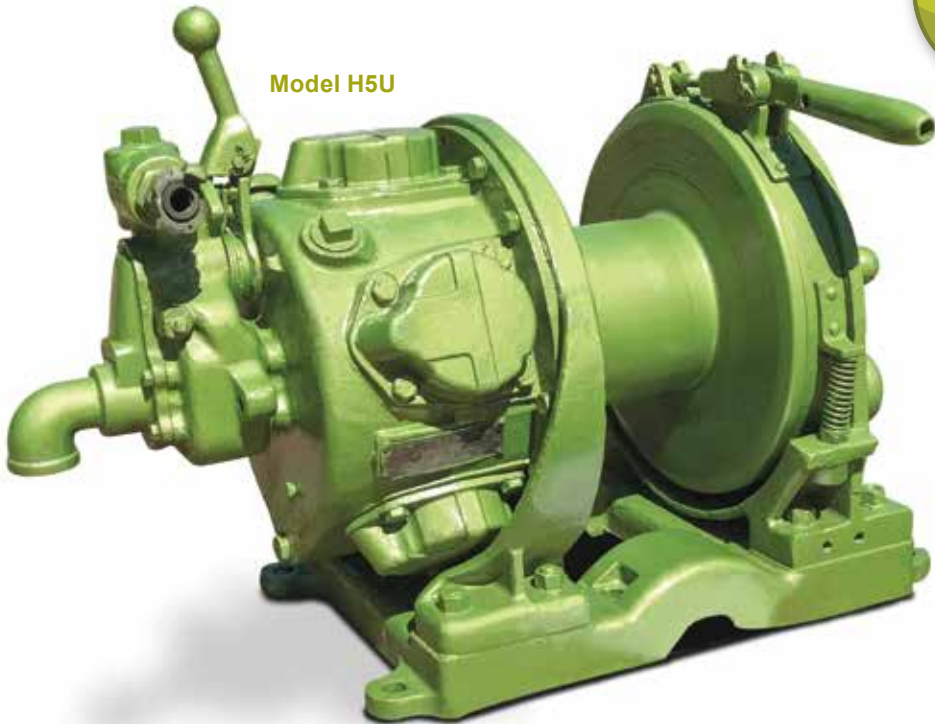


Air Winches

2,500 – 4,000 Lbs. | Classic H Series

Pulling

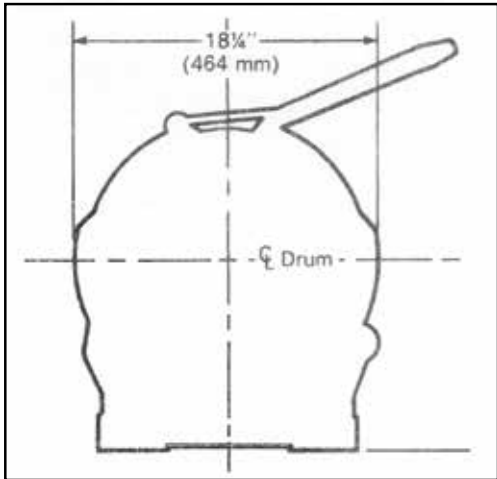
Air Winches



Model H5U



Items on this page are available for rent.



Dimensions					
Model	A (in)	B (in)	C (in)	D Air Inlet Pipe Tap	E Exhaust Pipe Tap
HU	32 3/8	7 1/8	22 3/16	1 NPT	1 1/4 NPT
HUL	40 11/16	15 13/16	30 3/8	1 NPT	1 1/4 NPT
H5U	32 7/8	7 1/8	22 5/16	1 1/4 NPT	1 1/2 NPT*
H5UL	40 15/16	15 13/16	30 3/8	1 1/4 NPT	1 1/2 NPT*
HU40	32 3/8	7 1/8	22 3/16	1 NPT	1 1/4 NPT
HUL40	40 11/16	15 13/16	30 3/8	1 NPT	1 1/4 NPT

*Remote control units 1 1/4" NPT.
Note: Dimensions are subject to change. Please contact factory for certified prints.
Green shading reflects rental inventory.



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Air Winches

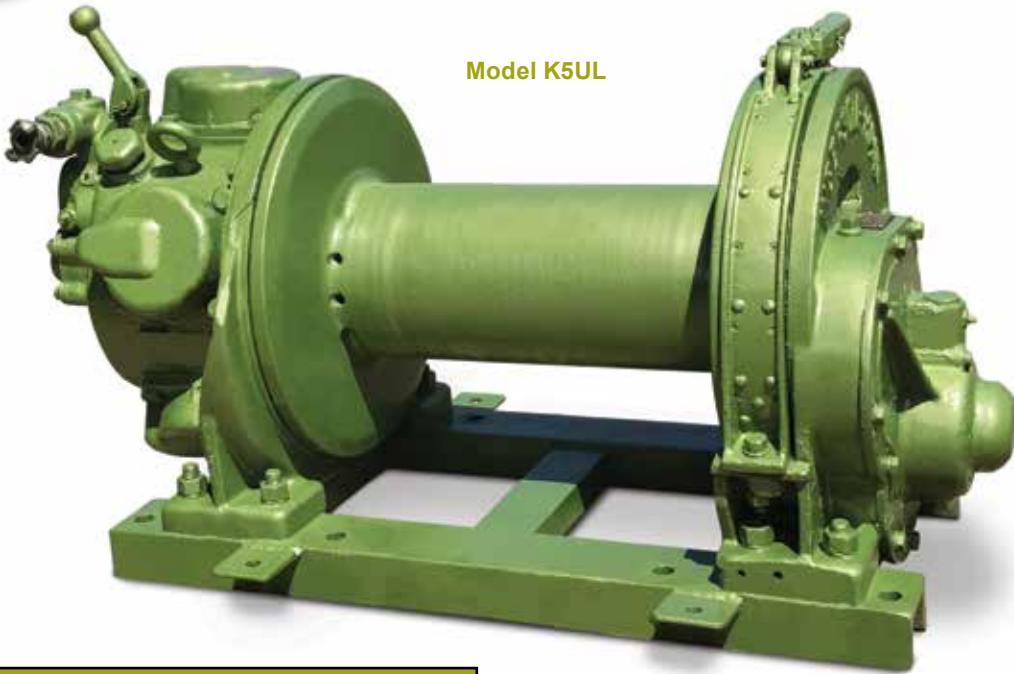
5,000 – 10,000 Lbs. | Classic K Series

Pulling

Air Winches



Items on this page are available for rent.

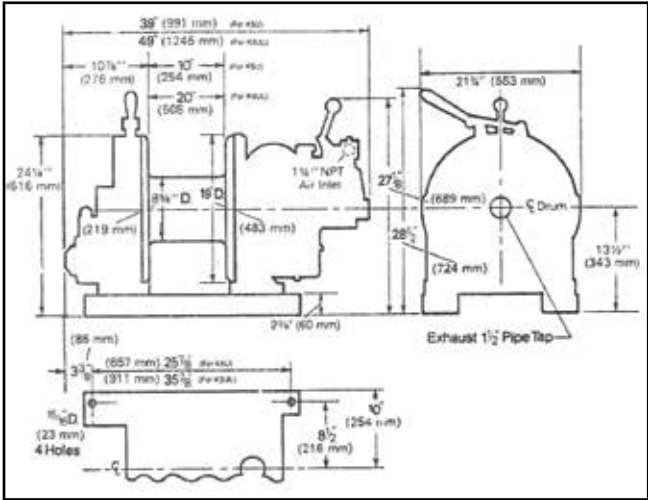


Model K5UL

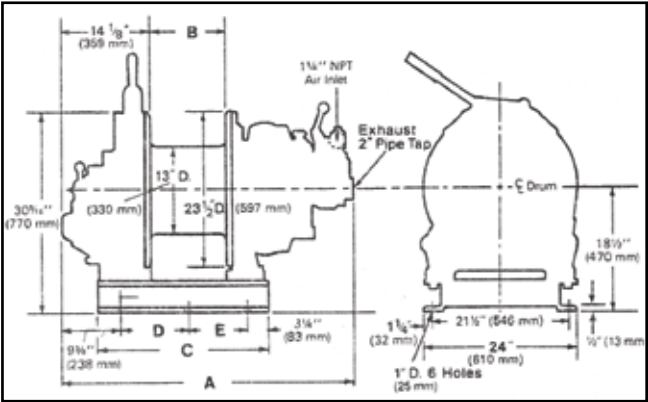
Dimensions					
Model	A (in)	B (in)	C (in)	D (in)	E (in)
K5U	See Dimension Below				
K5UL	See Dimension Below				
K6U	46 1/2	12	26 7/8	10 3/4	9 1/4
K6UL	58 1/2	24	38 7/8	16 3/4	15 1/4

Note: Dimensions are subject to change. Please contact factory for certified prints.
Green shading reflects rental inventory.

Series K5U – K5UL



Series K6U – K6UL



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Air Winches

5,280 Lbs | Liftstar and Pullstar Series



Items on this page are available for rent.

Specifications

Model	Line Pull Capacity			Line Speed			Motor (hp)	Lifting Speed at Top Layer (fpm)	Air Consumption with Rated Load (ft3/min.)	Air Volume to Move Rated Load at Top Layer (10 ft)	Sound Level as per EN 14492-1 db(A)	Weight (lbs)	Min. Rope Breaking Force ⁽¹⁾ (lbs)	Rope Diameter (in)
	First Layer (lbs)	Mid Drum (lbs)	Top Layer (lbs)	First Layer (fpm)	Mid Drum (fpm)	Top Layer (fpm)								
PS2-2400R-L	5,280	4,730	4,400	17	18	20	3.5	20	169	84.8	90	187	18,880	7/16
PS2-2400RGC-L	5,280	4,730	4,400	17	18	20	3.5	20	169	84.8	90	220	18,880	7/16

Green shading reflects rental inventory.

Model PS2-2400R-L



Specifications

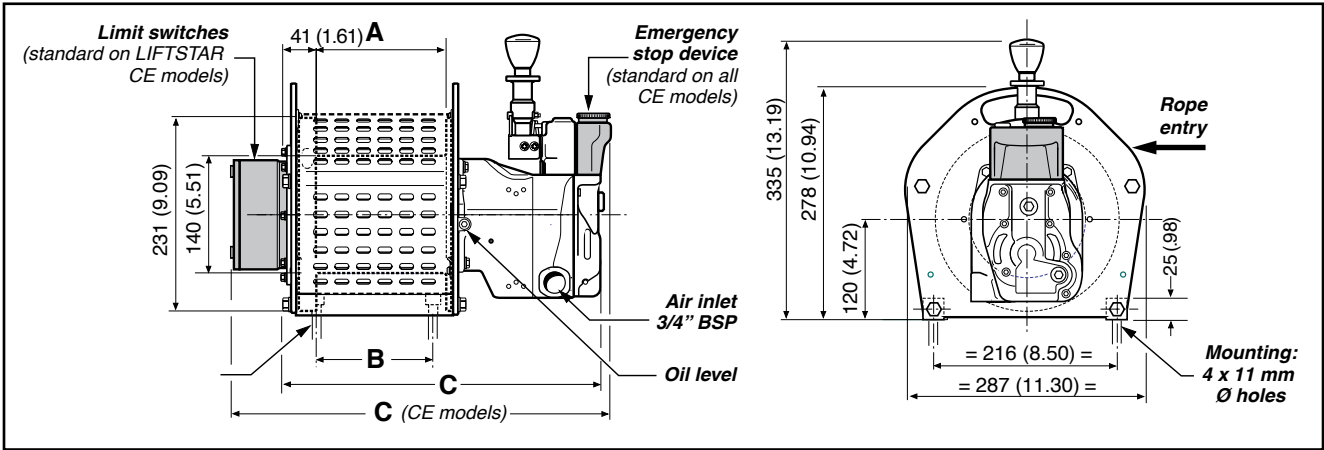
Model	Drum Capacity per Layer ⁽²⁾ (ft)					Max. Rope Capacity ⁽³⁾ (ft)
	Layer 1	Layer 2	Layer 3	Layer 4	Layer 5	
PS2-2400R-L	26	66	108	151	197	197
PS2-2400RGC-L	66	141	230	322	417	417

Green shading reflects rental inventory.

Dimensions

Model	A (in)	B (in)	C (in)
PS2-2400R-L	7.36	6.54	19.13
PS2-2400RGC-L	14.76	13.94	26.57

Green shading reflects rental inventory.



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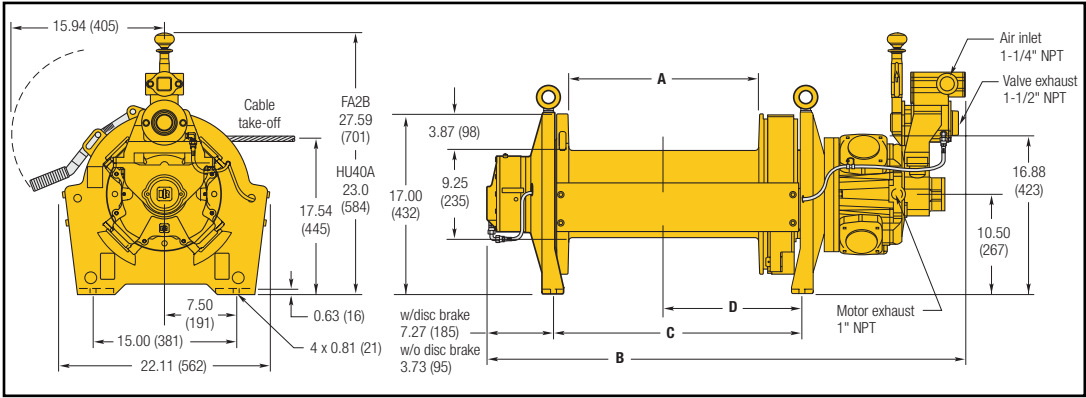
Air Winches

3,200 – 8,000 Lbs. | FA Series | Third Generation



Items on this page are available for rent.

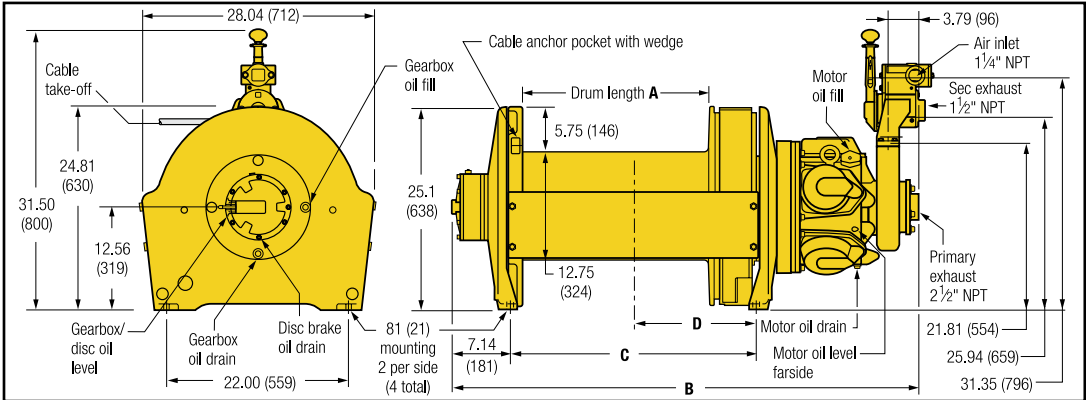
FA2B in inches (mm)



Dimensions are subject to change. Consult factory for certified prints.

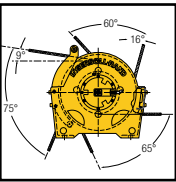
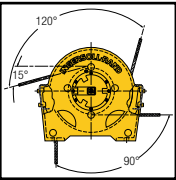
Shaded areas represent allowable angle of rope takeoff with interference with winch structural supports.

FA5A in inches (mm)

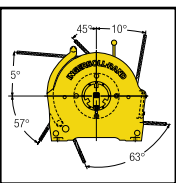
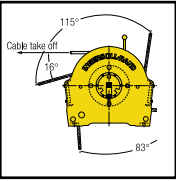


Typical allowable wire rope takeoff angle:

For FA2B



For FA5A



Dimensions

Dimensions														
Model	Drum Length		with Disc Brake Only						with Manual Drum Brake Only					
	A		B		C		D		B		C		D	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
FA2B														
FA2B	24	610	51.7	1,313	26.6	676	13.3	338	51.1	1,298	29.3	744	16.0	406
FA5A														
FA5A-LX	27	686	58.50	1,486	29.89	759	14.94	379	55	1,397	29.89	759	16.5	419

Note: Drum length for the FA5A-SM = 12 in. (305 mm), and FA5A-LM = 24 in. (610mm).

Green shading reflects rental inventory.



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Air Winches

3,200 – 8,000 Lbs. | FA Series | Third Generation



Model FA5A

Standard Features:

- Automatic disc brake or manual band brake
- Corrosion resistant, marine duty “Blue” fasteners
- New self-cleaning K5C2 control valve improves flow and performance, has more stainless steel and polymer corrosion resistant parts, and is totally interchangeable with previous designs. 100% natural gas / sour gas compatible
- Easy to install wedge type self-tightening rope anchor
- Powerful 5 piston air motor

Safety is built In:

- Meets ASME B30.7 safety standards
- “Lift and shift” throttle lever prevents accidental throttle movement
- Throttle lever returns to OFF position and locks when released
- Disc brake is fully automatic and self-adjusting
- Wedge type, self tightening-rope anchor provides 80% of rope breaking strength

Model	Rated First Layer Line Pull, 5:1 DF		Rated First Layer Line Speed		Top Layer Line Pull, 5:1 DF		Top (6th) Layer Line Speed		Max. Stall at First Layer		Drum Root Diameter		Motor HP	Avg. Air Consumption		Air Inlet, NPT Size		Rec. Rope Diameter		Weight	
	lbs	kg	fpm	m/min.	lbs	kg	fpm	m/min.	lbs	kg	in	mm		scfm	m3/min.	in	mm	in	mm	lbs	kg
FA2B	5,000	2,260	79	24	3,200	1,450	122	37	6,800	3,084	9.25	235	16	350	10			1/2	13	679	308
FA5A	10,000	4,545	32	10	8,000	3,629	43	13	17,000 lbs.	7,727 kg	12.75 in.	324 mm	25	700	20 m3/min	1 ¼	32 mm	3/4	19	1,251	569

*Performance is based on 90 psi (6.3 bar) air inlet pressure with the motor running.
Green shading reflects rental inventory.

Wire Rope Storage Capacity						
Model	Rope Diameter		Drum Length		Full Drum Storage	
	In	mm	In	mm	ft	m
FA2B	1/2	13	24	610	1,287	392
FA5A	5/8	16	27 ⁽¹⁾	686 ⁽¹⁾	1,802	549
FA5A	3/4	19	27 ⁽¹⁾	686 ⁽¹⁾	1,355	413

⁽¹⁾ Without band brake.
Recommended drum working capacity is 80% of values shown.
Green shading reflects rental inventory.



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Air Winches

4,400 – 22,000 Lbs. | FA Series | Force 5



Specifications																	
Performance Based on 90 psi (6.3 bar) Air Inlet Pressure with Motor Running																	
Model	Utility Rating 5:1 Top Layer Line Pull		Design Factor Top Layer Line Speed		Drum Length A		hp	Avg. Air Consumption at Rated Load @90 psi (6.3 bar)		Maximum Stall Pull 1st Layer		Pipe Inlet Size		Hose Size		Ship Weight	
	lbs	kg	fpm	m/min.	in	mm		scfm	m3/min.	lbs	kg	in	mm	in	mm	lbs	kg
FA2-24	4,400	2,000	47	14	24	610	9.4	335	9.5	9,000	4,091	1 ¼	32	1 ¼	32	825	374
FA2.5-24	5,000	2,273	132	40	24	610	25	700	19.9	10,000	4,545	1 ¼	32	1 ½	38	1,061	481
FA5-24	11,000	5,000	54	16	24	610	25	700	19.9	24,000	10,909	1 ¼	32	1 ½	38	1,872	849
FA5T-24	8,400	3,818	70	21	24	610	25	700	19.9	24,000	10,909	1 ¼	32	1 ½	38	2,153	977
FA7-24	15,400	7,000	40	12	24	610	25	750	21.3	36,000	16,364	1 ¼	32	1 ½	38	2,205	1,000
FA7T-24	12,600	5,727	48	15	24	610	25	750	21.3	36,000	16,364	1 ¼	32	1 ½	38	2,335	1,059
FA7TGL-42	3,400	1,545	152	46	42	1,067	25	750	21.3	10,000	4,545	1 ¼	32	1 ½	38	2,981	1,352
FA7TPL-42	10,200	4,636	60	18	42	1,067	25	750	21.3	36,000	16,364	1 ¼	32	1 ½	38	2,850	1,293
FA10-24	22,000	10,000	23	7	24	610	31	800	22.7	38,000	17,273	1 ¼	32	1 ½	38	3,200	1,451

Green shading reflects rental inventory.

Drum Wire Storage Capacities																		
Model	Capacity		Recommend- ed Wire Rope Size		Drum Length		Rope Diameter											
	lbs	kg	in	mm			1/2" (13mm)		5/8" (16mm)		3/4" (19mm)		7/8" (22mm)		1" (25mm)		1 1/8" (29mm)	
FA2	4,400	2,000	1/2	13	8	203	388	118	266	81	-	-	-	-	—	—	—	—
					12	305	594	181	410	125	-	-	-	-	—	—	—	—
					16	406	801	244	554	169	-	-	-	-	—	—	—	—
					24	610	1,214	370	843	257	-	-	-	-	—	—	—	—
FA2.5	5,000	2,273	5/8	16	8	203	-	-	266	81	-	-	-	-	—	—	—	—
					12	305	-	-	410	125	-	-	-	-	—	—	—	—
					16	406	-	-	554	169	-	-	-	-	—	—	—	—
					24	610	-	-	843	259	-	-	-	-	—	—	—	—
FA5	11,000	5,000	3/4	19	16	406	-	-	1,181	360	746	227	544	166	—	—	—	—
					24	610	-	-	1,795	547	1,138	347	832	254	—	—	—	—
					30	762	-	-	2,256	688	1,431	433	1,047	319	—	—	—	—
FA5T	8,400	3,818	3/4	19	16	406	-	-	-	-	1,682	512	1,204	367	—	—	—	—
					24	610	-	-	-	-	2,564	761	1,841	561	—	—	—	—
					30	762	-	-	-	-	3,225	983	2,318	706	—	—	—	—
					36	915	-	-	-	-	3,887	1,185	2,796	852	—	—	—	—
FA7	15,400	7,000	7/8	22	24	610	-	-	-	-	1,640	500	1,059	323	786	240	—	—
					30	762	-	-	-	-	2,063	629	1,334	406	991	302	—	—
					36	915	-	-	-	-	2,486	758	1,608	493	1,196	365	—	—
FA7T	12,600	5,727	7/8	22	24	610	-	-	-	-	2,669	813	1,917	584	1,538	469	—	—
					30	762	-	-	-	-	3,358	1,023	2,414	736	1,940	591	—	—
					36	915	-	-	-	-	4,047	1,233	2,912	887	2,311	713	—	—
					42	1,067	-	-	-	-	4,736	1,443	3,409	1,039	2,742	836	—	—
FA10	22,000	1,000	1 1/8	29	24	610	-	-	-	-	2,488	758	1,962	598	1,332	405	1,026	313
					30	762	-	-	-	-	3,130	954	2,471	753	1,679	511	1,295	395
					36	915	-	-	-	-	3,773	1,150	2,980	908	2,027	617	1,564	477
					40	1,016	-	-	-	-	4,201	1,280	3,319	1,011	2,258	688	1,744	531
					50	1,270	-	-	-	-	5,271	1,606	4,168	1,270	2,837	865	2,192	668

(1) Capacities meet ANSI-ASME B30.7 which requires 1/2" (13mm) minimum clear flange above last layer. Capacities represent tightly wound wire rope. Recommended working capacity is 80% of values shown.
Green shading reflects rental inventory.



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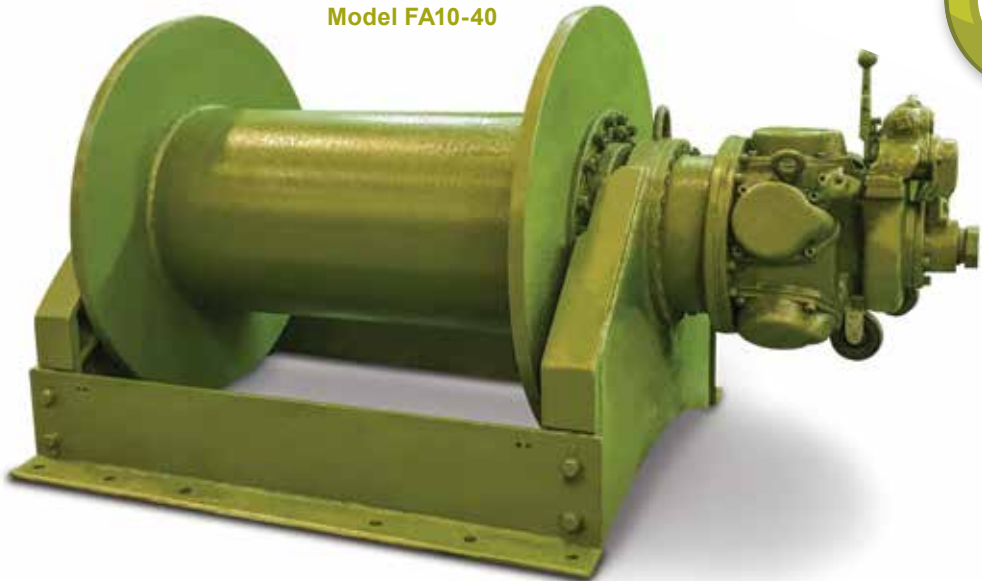
Pulling

Air Winches

Air Winches

4,400 – 22,000 Lbs. | FA Series | Force 5

Model FA10-40

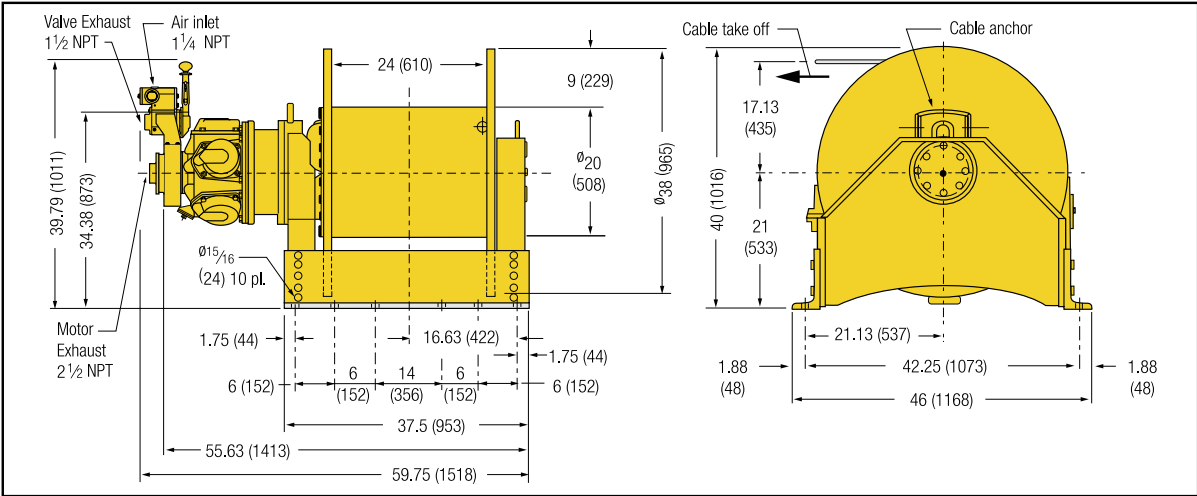


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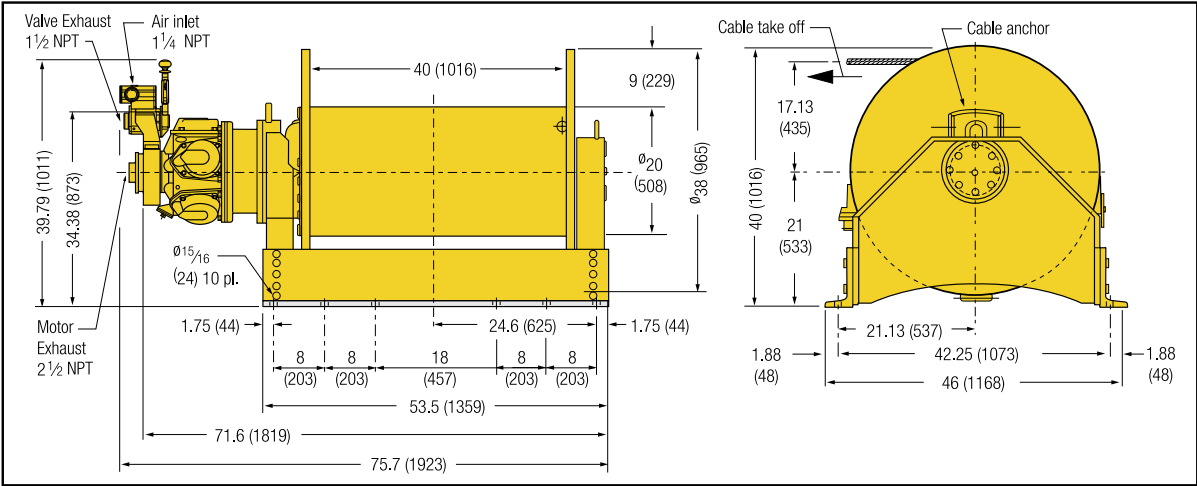
Pulling

Air Winches

FA10-24 – Popeye – with disc brake only in inches (mm)



FA10-40 – Popeye – with disc brake only in inches (mm)



Dimensions are subject to change. Consult factory for certified prints.



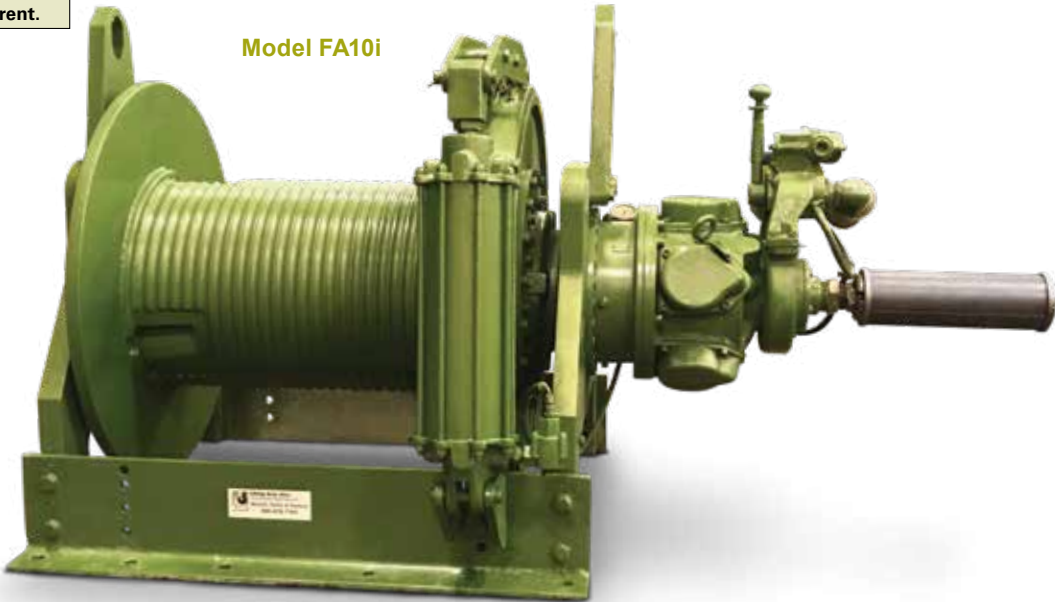
THE LIFTING EXPERTS



Air Winches

22,000 Lbs. | FA10i | Force 5 (Grooved Drum)

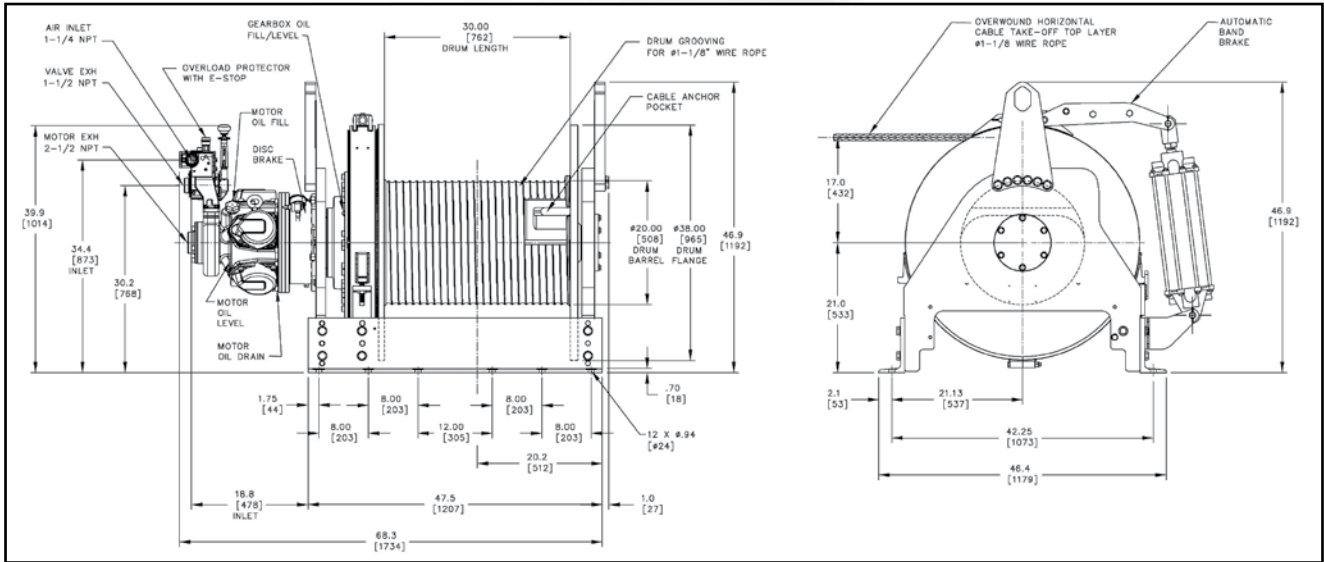
Model FA10i



Items on this page are available for rent.

Pulling

Air Winches



Dimensions				
Model	Drum Length (in)	Flange Dia. (in)	Drum Dia. (in)	Stall Line Pull (lbs)
FA10i	30"	38"	20"	38,619

Green shading reflects inventory.
Note: Please contact factory for certified prints.

Note: 7/8" wire rope should be used for pulling applications only; 1" minimum wire rope should be used for overhead lifting.
ANSI B30.7 which requires a 1/2 inch flange clearance. Layer numbers 1–9 meet European standards requiring 2-1/2 diameters of flange clearance.

Model FA10i (30" Drum Length) 1 1/8" Wire Rope Dia. @90 PSIG Specifications			
Layer No.	Capacity (ft)	Max Hp	
		Line Speed (ft/min)	Line Pull (lbs)
1	142	15	35,356
2	298	16	32,107
3	469	18	29,406
4	654	19	27,123
5	853	21	25,169
6	1,067	22	23,478
7	1,295	23	22,000



THE LIFTING EXPERTS

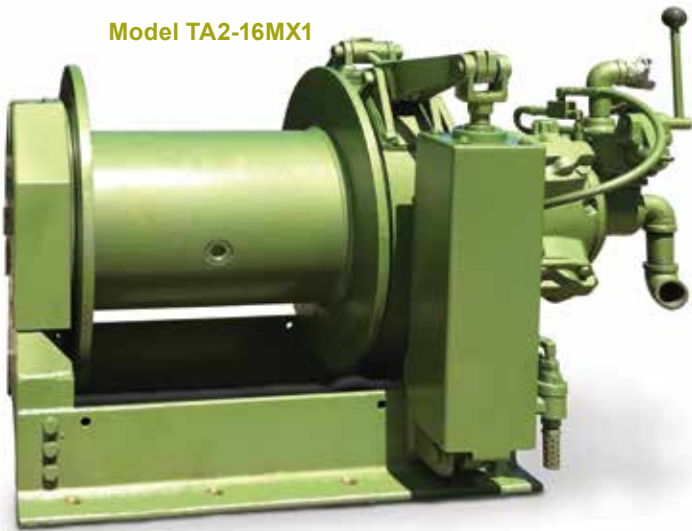


Air Winches

4,700 Lbs. | TA2 Model

Pulling

Air Winches



Model TA2-16MX1



Items on this page are available for rent.

TA2 Series Dimensions													
Item	A (in)	C (in)	F (in)	H (in)	J (in)	K (in)	L (in)	W (in)	Y1 (in)	Y2 (in)	Z1	Z2	Bolt Hole Size Grade (in)
TA2-16MX1	44.00	9.06	5.25	28.50	28.50	2.88	7.50	16.00	20.00	37.00	223°	34°	5/8 – G8
TA2-24MX1	52.00	12.81	5.25	30.00	36.50	3.13	10.00	24.00	20.00	37.00	223°	34°	5/8 – G8

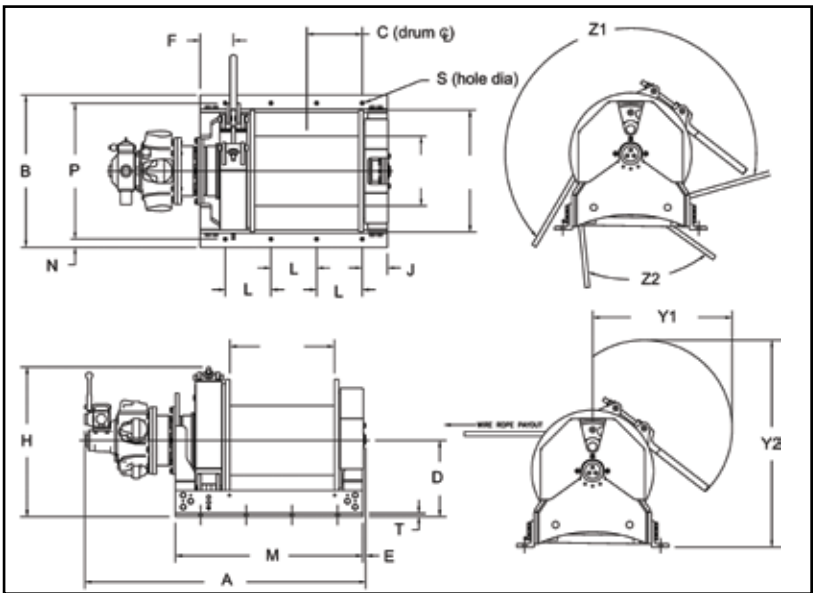
Green shading reflects rental inventory.

TA2 Series Performance Characteristics												
Model	Load Rating 1st Layer (lbs)	Load Rating Mid-Drum (lbs)	Load Rating Full Drum (lbs)	Line Speed 1st Layer (fpm)	Line Speed Mid-Drum (fpm)	Line Speed Full Drum (fpm)	Drum Capacity 1st Layer (ft)	Drum Capacity Mid-Drum (ft)	Drum Capacity Full Drum (ft)	Input HP	Max. Stall Pull 1st Layer (lbs)	Wire Rope Diameter (in)
TA2-16	7,200	5,700	4,700	30	38	46	83	380	850	7.1 hp	9,000	.5
TA2-24	7,200	5,700	4,700	30	38	46	130	570	1,270	7.1 hp	9,000	.5

Green shading reflects rental inventory.

TA2 Series Performance Characteristics					
Model	Pressure (psi)	Flow (scfm)	Pipe Inlet Size (in)	Hose Size (in)	Approximate Ship Weight (lbs)
TA2-16	90	250	1	1.25	990
TA2-24	90	250	1	1.25	1,080

Green shading reflects rental inventory.



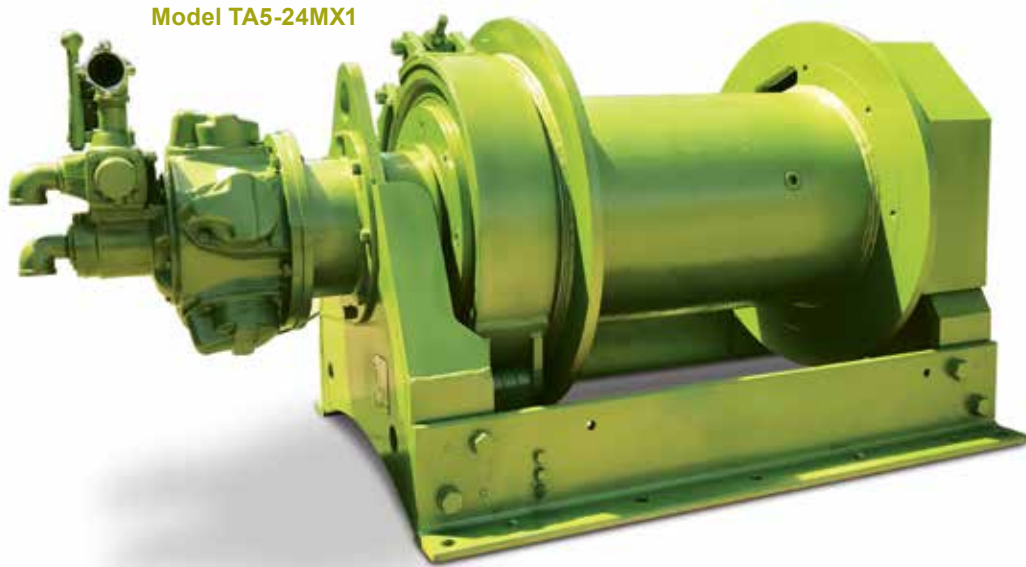
THE LIFTING EXPERTS

Air Winches

11,500 Lbs. | TA5 Model

Pulling

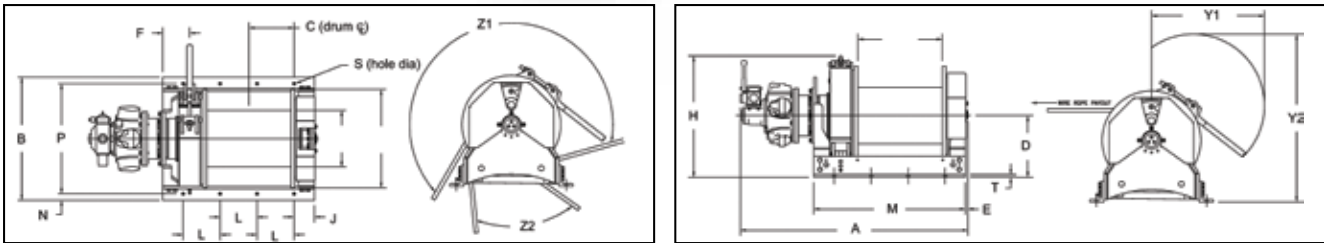
Air Winches



Model TA5-24MX1



Items on this page are available for rent.



TA5 Series Dimensions														
Item	A (in)	C (in)	F (in)	H (in)	J (in)	K (in)	L (in)	W (in)	No. of Bolt Holes	Y1 (in)	Y2 (in)	Z1	Z2	Bolt Hole Size Grade (in)
TA5-16MX1	57.00	10.53	7.75	34.50	35.50	4.03	9.00	16.00	8	32.50	48.00	224°	50°	3/4 – G8
TA5-24MX1	65.00	12.78	7.75	34.50	43.50	5.78	10.50	24.00	8	32.50	48.00	224°	50°	3/4 – G8
TA5-30MX1	71.00	17.03	7.75	34.50	49.50	4.53	10.00	30.00	10	32.50	48.00	224°	50°	3/4 – G8

Green shading reflects rental inventory.

TA5 Series Performance Characteristics																	
Model	Load Rating 1st Layer (lbs)	Load Rating Mid-Drum (lbs)	Load Rating Full Drum (lbs)	Line Speed 1st Layer (fpm)	Line Speed Mid-Drum (fpm)	Line Speed Full Drum (fpm)	Drum Capacity 1st Layer (ft)	Drum Capacity Mid-Drum (ft)	Drum Capacity Full Drum (ft)	Input HP	Max. Stall Pull 1st Layer (lbs)	Wire Rope Diameter (in)	Pressure (psi)	Flow (scfm)	Pipe Inlet Size (in)	Hose Size (in)	Approximate Ship Weight (lbs)
TA5-16	18,000	14,000	11,500	30	39	47	72	360	810	17.8 hp	33,000.	.75	90	550 scfm	1.5	1.5	2,585
TA5-24	18,000	14,000	11,500	30	39	47	120	550	1,210	17.8 hp	33,000	.75	90	550 scfm	1.5	1.5	2,745
TA5-30	18,000	14,000	11,500	30	39	47	150	680	1,520	17.8 hp	33,000	.75	90	550 scfm	1.5	1.5	2,870

Green shading reflects rental inventory.



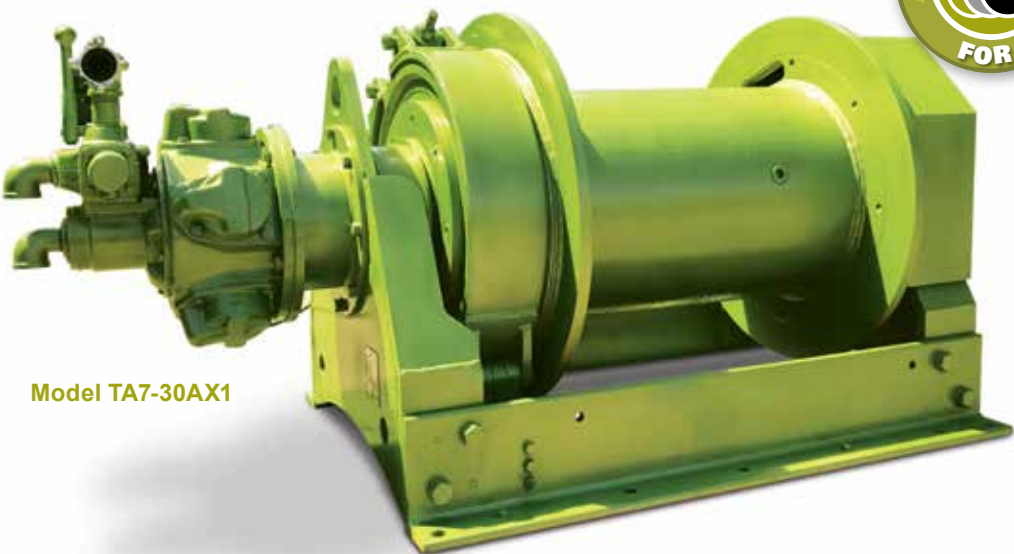
THE LIFTING EXPERTS

Air Winches

15,900 Lbs. | TA7 Model



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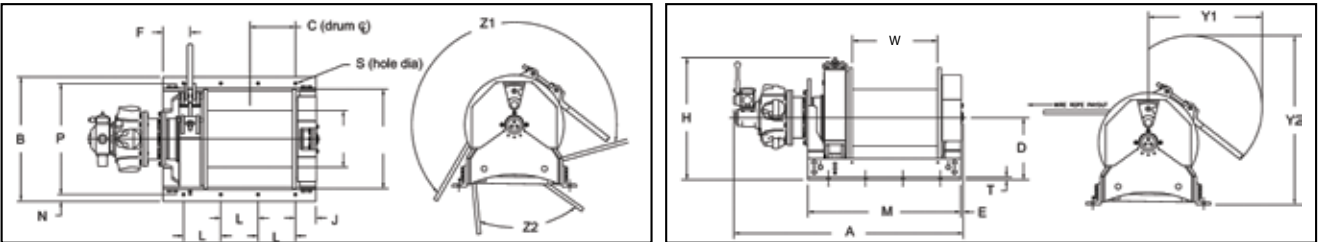
Model TA7-30AX1

Pulling

Air Winches

TA7 Series Dimensions																			
Model	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	H (in)	J (in)	L (in)	M (in)	N (in)	P (in)	S (hole diameter) (in)	T (in)	W (in)	Y1 (in)	Y2 (in)	Z1	Z2
TA7-24	69	38	15.41	20	1	9.25	37.00	5.38	9.00	47	1.88	34.25	0.94	0.75	24.00	32.00	51.00	210°	39°
TA7-30	75	38	17.41	20	1	9.25	37.00	6.38	10.00	53	1.88	34.25	0.94	0.75	30.00	32.00	51.00	210°	39°
TA7-36	81	38	19.41	20	1	9.25	37.00	7.38	11.00	59	1.88	34.25	0.94	0.75	36.00	32.00	51.00	210°	39°

Green shading reflects rental inventory.



TA7 Series Performance Characteristics																
Model	Load Rating 1st Layer (lbs)	Load Rating Mid-Drum (lbs)	Load Rating Full Drum (lbs)	Line Speed 1st Layer (fpm)	Line Speed Mid-Drum (fpm)	Line Speed Full Drum (fpm)	Drum Capacity 1st Layer (ft)	Drum Capacity Mid-Drum (ft)	Drum Capacity Full Drum (ft)	Input HP	Max. Stall Pull 1st Layer (lbs)	Wire Rope Diameter (in)	Pressure (psi)	Flow (scfm)	Pipe Inlet Size (in)	Hose Size (in)
TA7-24	23,600	19,000	15,900	19	24	29	120	520	1,150	14.4	38,000	.88	90	550	1.5	1.5
TA7-30	23,600	19,000	15,900	19	24	29	160	650	1,440	14.4	38,000	.88	90	550	1.5	1.5
TA7-36	23,600	19,000	15,900	19	24	29	190	780	1,730	14.4	38,000	.88	90	550	1.5	1.5

Green shading reflects rental inventory.



THE LIFTING EXPERTS



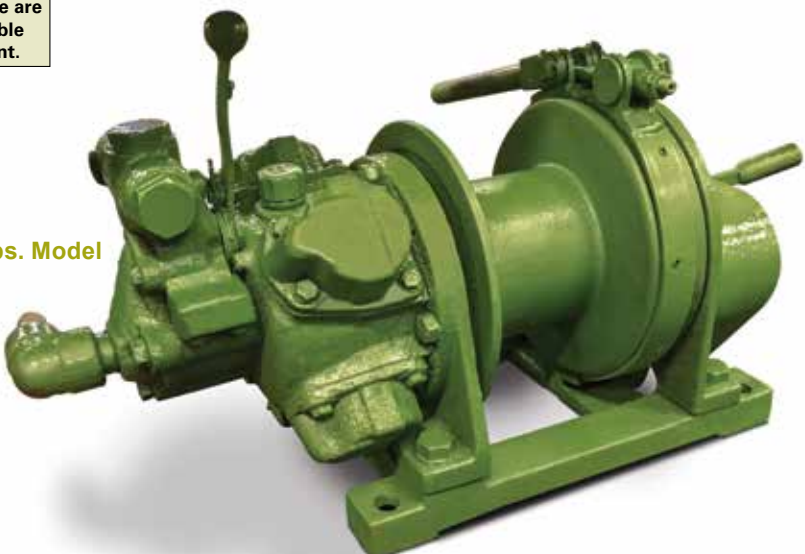
Air Winches

1,100 Lbs. | MP-W05AA3SACMB | Short Drum with Manual Brake



Items on this page are available for rent.

1,100 lbs. Model

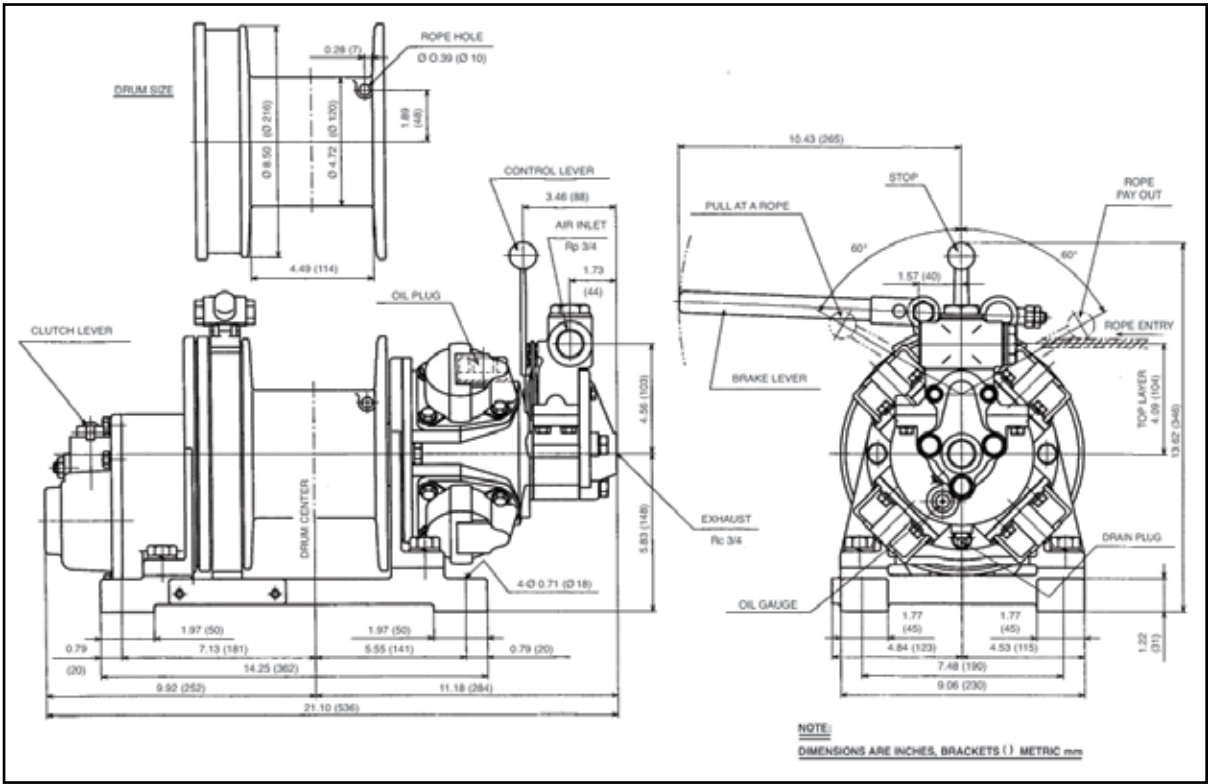


Pulling

Air Winches

Specifications								
Motor Series	Drum	Motor Output (hp)	Capacity (lbs.)	Line Speed at Capacity (ft / min.)	Cable Capacity (ft)	Weight w/o Rope Manual Brake (lbs)	Weight w/o Rope Auto Bra (lbs)	Average Air Consumption (cfm)
MP-W05AA3	Short	2.3	1,100	62	5/16 x 145 1/4 x 240	97	104	71

Note: Figures are shown with supplied air pressure at 90 psi. Capacities rated at half drum. Green shading reflects rental inventory.



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Air Winches

4,400 Lbs. | MP-W20220LACMB | Long Drum with Manual Brake

4,400 lbs. Model



Note: Drum Guards are available for rent.

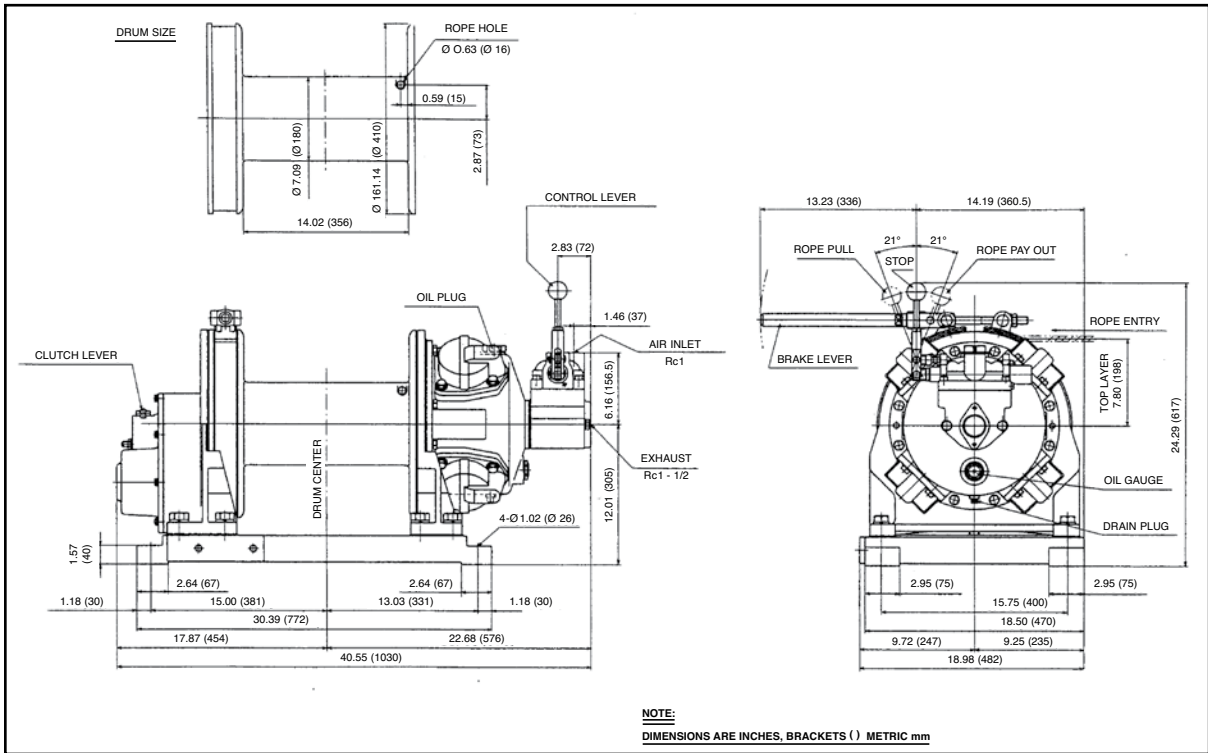


Items on this page are available for rent.

Specifications

Motor Series	Drum	Motor Output (hp)	Capacity (lbs.)	Line Speed at Capacity (ft / min.)	Cable Capacity (ft)	Weight w/o Rope Manual Brake (lbs)	Weight w/o Rope Auto Bra (lbs)	Average Air Consumption (cfm)
MP-W20220	Long	9.6	4,400	62	1/2 x 750 7/16 x 950	632	654	191

Note: Figures are shown with supplied air pressure at 90 psi. Capacities rated at half drum. Green shading reflects rental inventory.



NOTE:
DIMENSIONS ARE INCHES, BRACKETS () METRIC mm



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Air Winches

4,400 Lbs. | MP-W20220SACMB | Short Drum with Manual Brake

4,400 lbs. Model



Note: Drum Guards are available for rent.

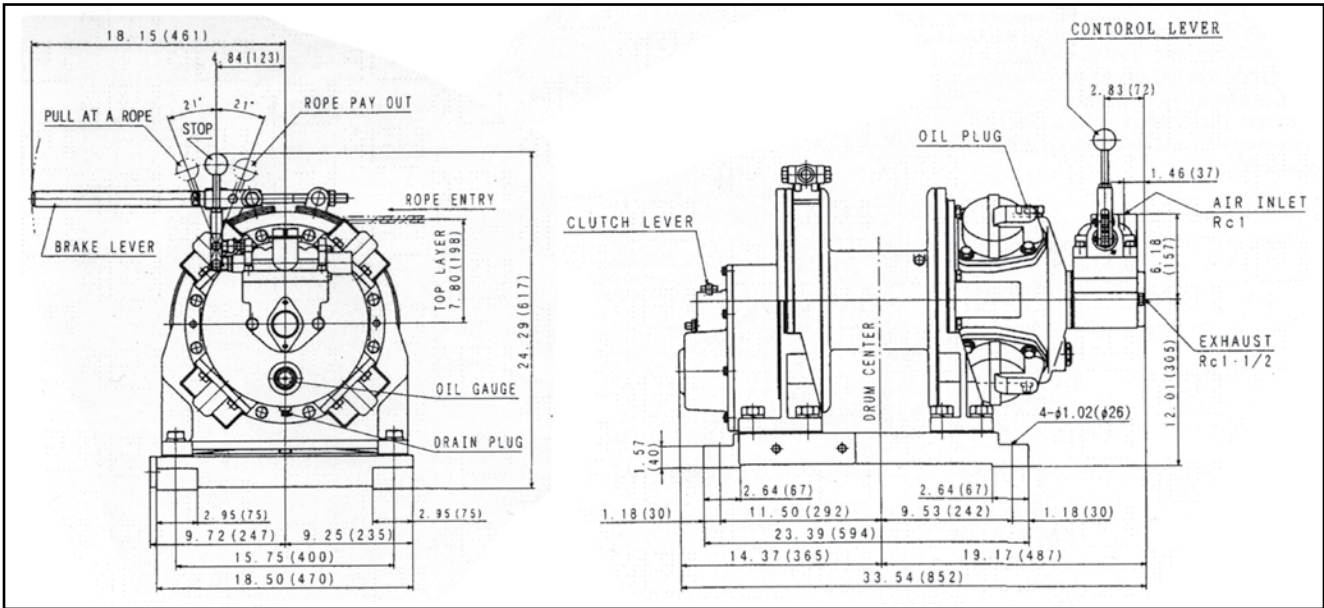


Items on this page are available for rent.

Specifications

Motor Series	Drum	Motor Output (hp)	Capacity (lbs.)	Line Speed at Capacity (ft / min.)	Cable Capacity (ft)	Weight w/o Rope Manual Brake (lbs)	Weight w/o Rope Auto Bra (lbs)	Average Air Consumption (cfm)
MP-W20220	Short	9.6	4,400	62	1/2 x 375 7/16 x 475	586	608	191

Note: Figures are shown with supplied air pressure at 90 psi. Capacities rated at half drum. Green shading reflects rental inventory.



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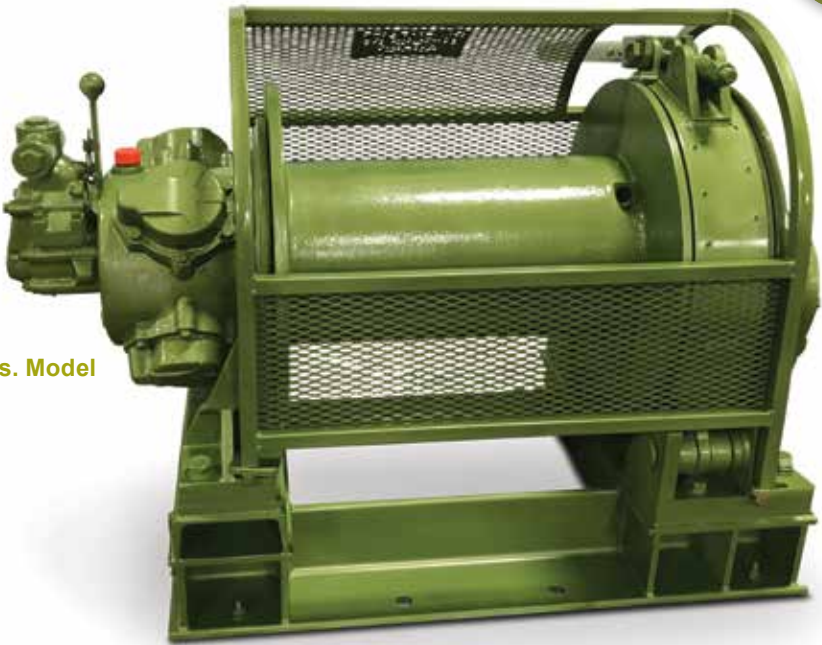


Air Winches

11,000 lbs. | MP-W5036LACMB | Long Drum with Manual Brake



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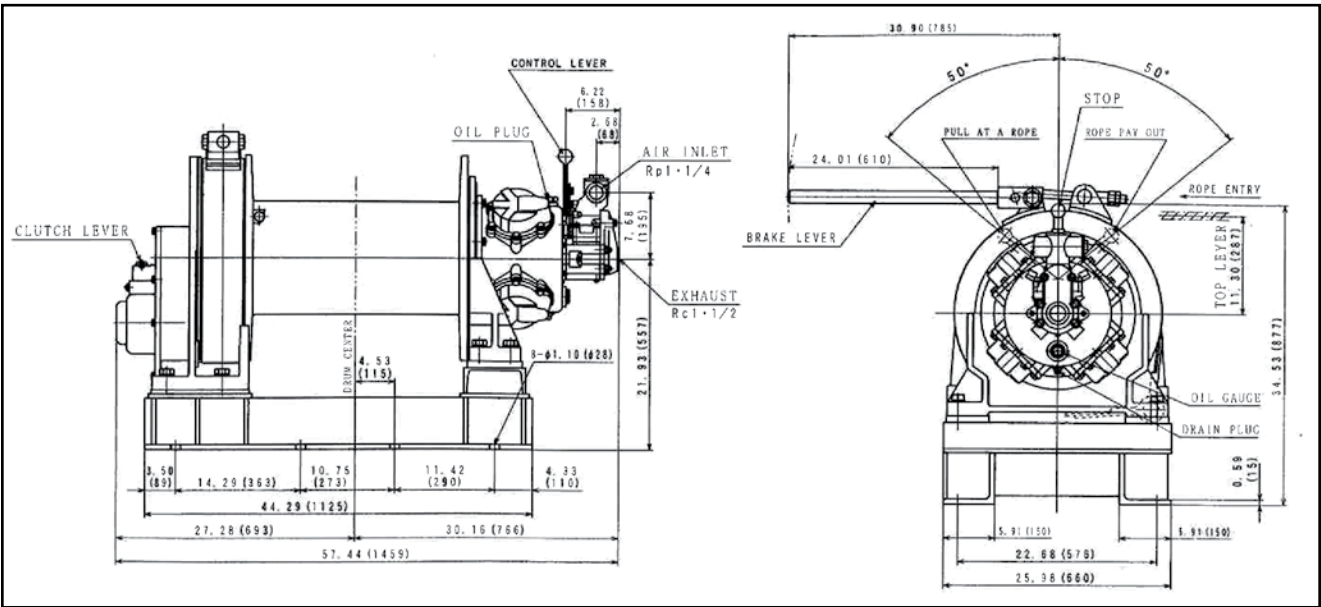
11,000 lbs. Model

Note: Drum Guards are available for rent.

Specifications

Motor Series	Drum	Motor Output (hp)	Capacity (lbs.)	Line Speed at Capacity (ft / min.)	Cable Capacity (ft)	Weight w/o Rope Manual Brake (lbs)	Weight w/o Rope Auto Bra (lbs)	Average Air Consumption (cfm)
MP-W5036	Long	16.0	11,000	36	7/8 x 750 3/4 x 1000	1,890	1,923	318

Note: Figures are shown with supplied air pressure at 90 psi. Capacities rated at half drum. Green shading reflects rental inventory.



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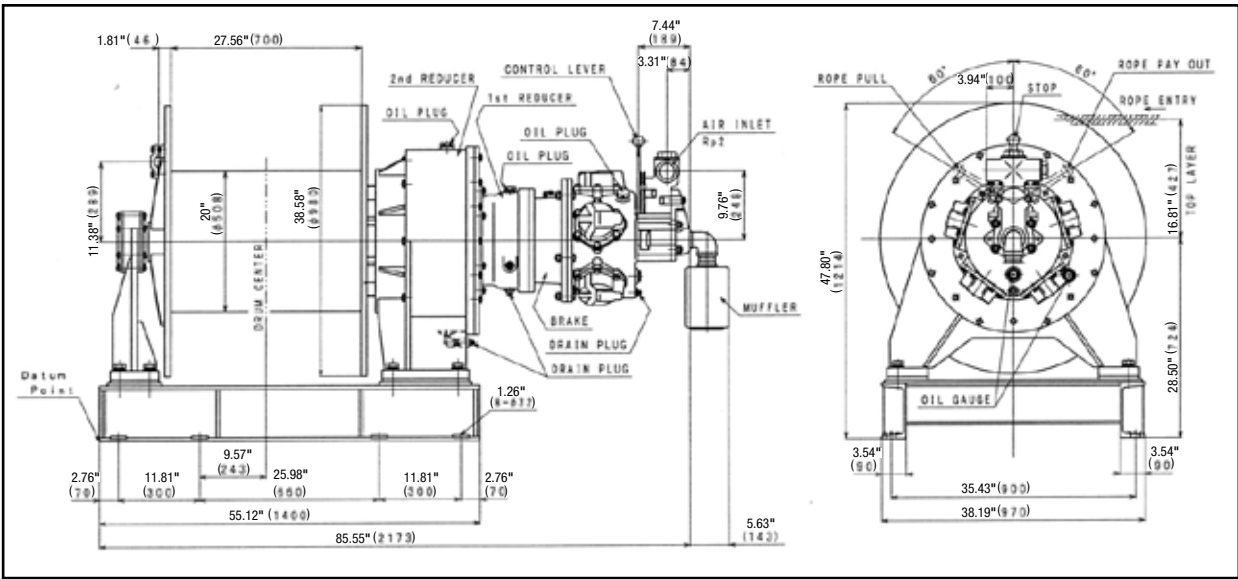


Air Winches

22,000 lbs. | MP-AH45-100-S1HG | Long Drum with Internal Brake



Items on this page are available for rent.



Specifications

Air Pressure (psi)	Motor Power (hp)	Rope Pull (lbs)	Rope Speed (ft/min)	Air Consumption (cfm)	Rope Capacity (in x ft)	Lubricating Oil		Mass (lbs)
						Motor	Reducer	
90	23.93	22,000	28	600	7/8 x 2250 1 x 1775 1 1/4 x 1075 1 1/2 x 1,160	10W30 Detergent Motor Oil	Gear Oil GL2-90W	3527

Green shading reflects rental inventory.



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Air Winches

1,500 Lbs. | U-8 Series



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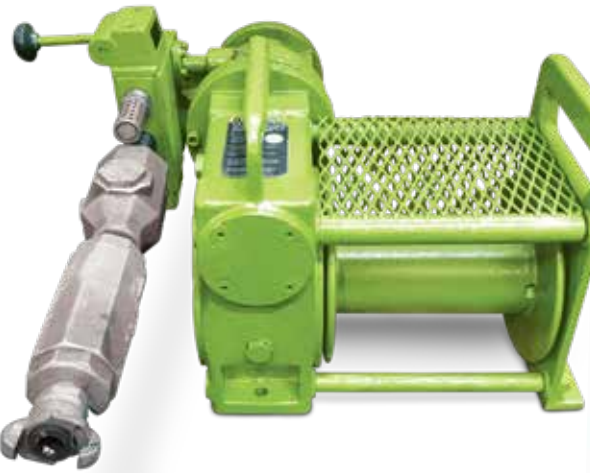


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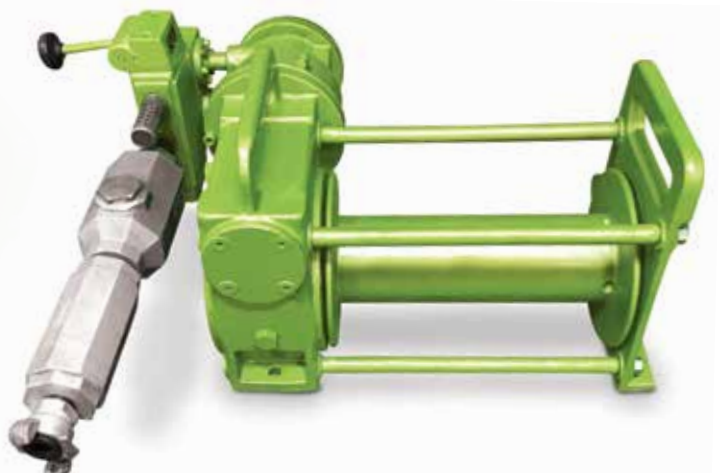
Air Winches

20,000 Lbs. | AW3 Model

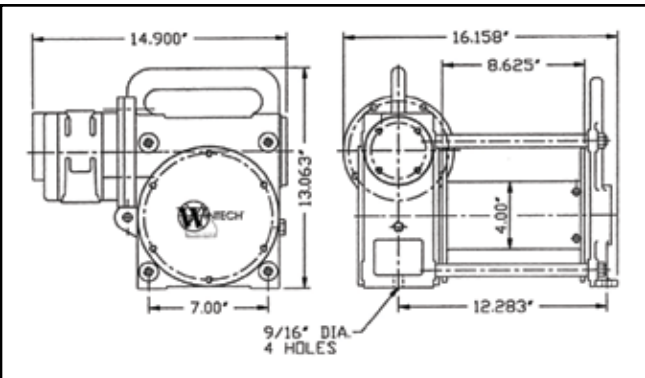
Model U-8A-15



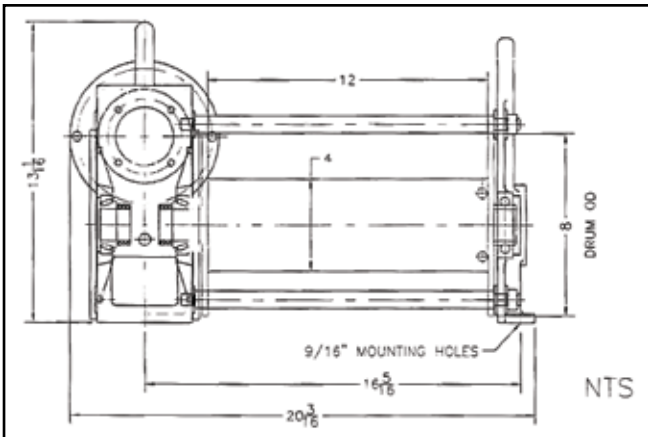
Model U-12A-15



8.6" Drum



12" Drum

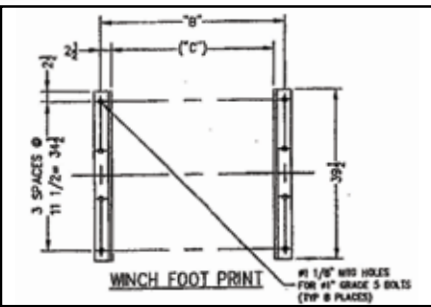
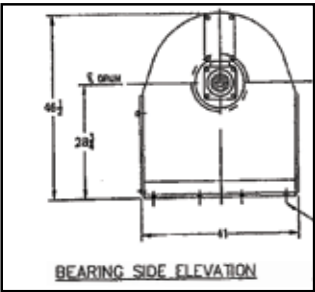
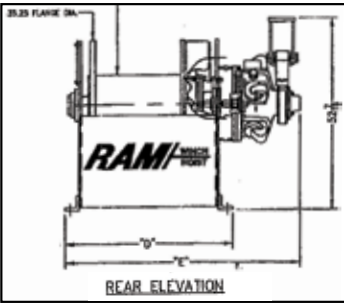


Specifications									
Model	Line Pull 1st Layer (lbs)	Line Speed 1st Layer	Power Required	Cable Capacity (ft)				Weight (lbs)	Drum (in)
				3/16"	1/4"	5/16"	3/8"		
U-8A-15	1,500	40 fpm	125 cfm @ 90 psi	650	400	240	165	80	8.6
U-12A-15	1,500	40 fpm	125 cfm @ 90 psi	812	500	300	206	100	12

Green shading reflects rental inventory.

Dimensions							
Model	Drum Width (in)	B (in)	C (in)	D (in)	E (in)	Flange Dia. (in)	Drum Dia. (in)
AW3B-12AX1	12	32	27	35	53.78	35.25	16
AW3B-42AX1	42	62	57	65	83.78	35.25	16

Note: Dimensions are subject to change. Please contact factory for certified prints. Green shading reflects rental inventory.



Model AW3B-12AX1 (12" Drum Length) 7/8" Wire Rope Dia. @ 90 PSIG – Specifications									
Layer No.	Capacity (ft)	Accumulated Capacity (ft)	Pitch Dia (in)	Max Hp		Flange Clearance (in)	Stall Line Pull (lbs)	Start Line Pull (lbs)	FPM AT F.S.
				Line pull (lbs)	Speed (fpm)				
1	56	56	16.9	36,899	30.4	8.4	56,320	44,039	72
2	61	117	18.4	33,856	33.1	7.7	51,676	40,408	78
3	66	184	19.9	31,277	35.8	6.9	47,739	37,330	85
4	71	255	21.4	29,063	38.6	6.2	44,360	34,687	91
5	76	331	22.9	27,142	41.3	5.4	41,428	32,394	98
6	81	413	24.5	25,459	44	4.6	38,859	30,385	104
7	86	499	26	23,972	46.8	3.9	36,590	28,611	111
8	91	591	27.5	22,650	49.5	3.1	34,572	27,033	117
9	97	687	29	21,466	52.2	2.4	32,764	25,620	124
10	102	789	30.5	20,399	55	1.6	31,136	24,347	130
11	107	895	32	19,434	57.7	0.9	29,662	23,194	137

Model AW3B-42AX1 (42" Drum Length) 7/8" Wire Rope Dia. @ 90 PSIG – Specifications									
Layer No.	Capacity (ft)	Accumulated Capacity (ft)	Pitch Dia (in)	Max Hp		Flange Clearance (in)	Stall Line Pull (lbs)	Start Line Pull (lbs)	FPM AT F.S.
				Line pull (lbs)	Speed (fpm)				
1	208	208	16.9	36,899	30.4	8.4	56,320	44,039	72
2	226	434	18.4	33,856	33.1	7.7	51,676	40,408	78
3	245	679	19.9	31,277	35.8	6.9	47,739	37,330	85
4	264	942	21.4	29,063	38.6	6.2	44,360	34,687	91
5	282	1,225	22.9	27,142	41.3	5.4	41,428	32,394	98
6	301	1,526	24.5	25,459	44	4.6	38,859	30,385	104
7	320	1,845	26	23,972	46.8	3.9	36,590	28,611	111
8	338	2,183	27.5	22,650	49.5	3.1	34,572	27,033	117
9	357	2,540	29	21,466	52.2	2.4	32,764	25,620	124
10	376	2,916	30.5	20,399	55	1.6	31,136	24,347	130
11	394	3,310	32	19,434	57.7	0.9	29,662	23,194	137

Note: 7/8" wire rope should be used for pulling applications only; 1" wire rope should be used for overhead lifting. ANSI B30.7 which requires a 1/2 inch flange clearance. Layer numbers 1 – 9 meet European standards requiring 2 1/2" diameters of flange clearance. Green shading reflects rental inventory.



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Double Drum Air Winch

4,700 Lbs. | TA2 Model - 16" Drum

Pulling

Double Drum Air Winch

Specifications	
Winch Model	TA2-16MX1
Load Rating – 1st Layer (lbs)	7,200
Load Rating – Mid Drum (lbs)	5,700
Load Rating – Full Drum (lbs)	4,700
Line Speed – 1st Layer (fpm)	30
Line Speed – Mid Drum (fpm)	38
Line Speed – Full Drum (fpm)	46
Drum Capacity – 1st Layer (ft)	83
Drum Capacity – Mid Drum (ft)	180
Drum Capacity – Full Drum (ft)	850
Input HP	7.1 hp
Max. Stall Pull – 1st Layer (lbs)	9,000
Wire Rope Diameter (in)	.5
Pressure (psi)	90
Flow	250 scfm
Pipe Inlet Size (in)	1
Hose Size (in)	1.25
Approximate Ship Weight (lbs)	2,800

Green shading reflects rental inventory.

Dimensions	
Item	TA2-16MX1
A (in)	44
C (in)	9.06
J (in)	28.50
K (in)	2.88
L (in)	7.50
W (in)	16.00
Z1	223°
Z2	34°
Bolt Hole Size Grade	5/8 in – G8

Specification Drawings to match the information in this table can be found on page 101 of this catalog. Green shading reflects rental inventory.



THE LIFTING EXPERTS

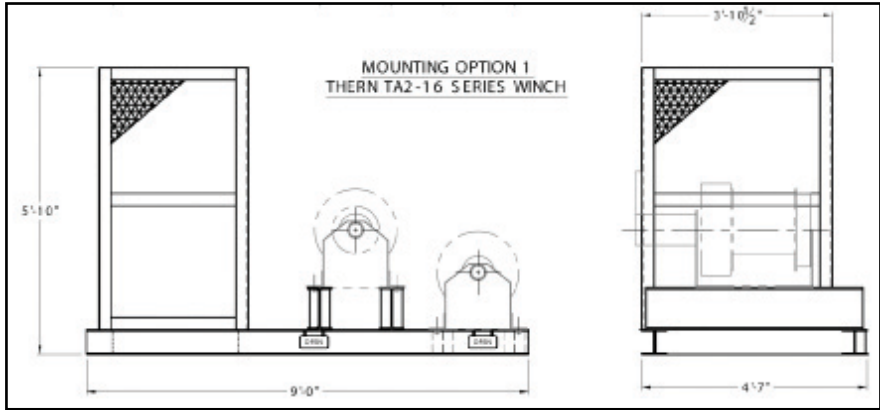


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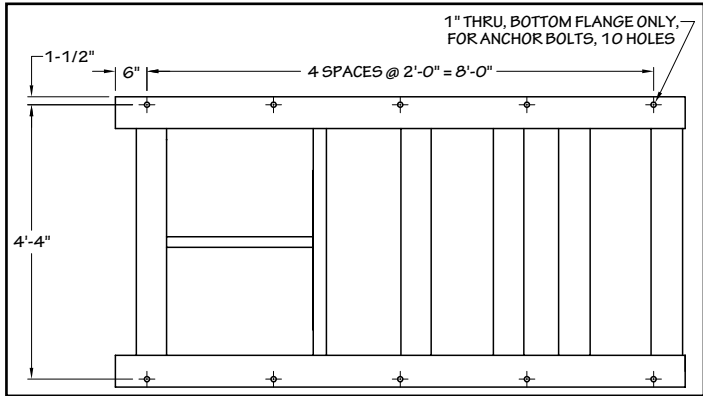
Model TA2

TA2 Series Dimensions



Measurements in this diagram reflect the dimensions of the winch frame ONLY. Refer to the dimension table for more information.

Bottom View, Anchor Bolt Hole Diagram



Double Drum Air Winch

11,500 Lbs. | TA5 Model - 24" Drum

Pulling

Double Drum Air Winch

Specifications	
Winch Model	TA5-24
Load Rating – 1st Layer	18,000 lbs
Load Rating – Mid Drum	14,000 lbs
Load Rating – Full Drum	11,500 lbs
Line Speed – 1st Layer	30 fpm
Line Speed – Mid Drum	39 fpm
Line Speed – Full Drum	47 fpm
Drum Capacity – 1st Layer	120 ft
Drum Capacity – Mid Drum	550 ft
Drum Capacity – Full Drum	1,210 ft
Input HP	17.8 hp
Max. Stall Pull – 1st Layer	33,000 lbs
Wire Rope Diameter	.75 in
Pressure	90 psi
Flow	550 scfm
Pipe Inlet Size	1.5 in
Hose Size	1.5 in
Approximate Ship Weight	7,500 lbs

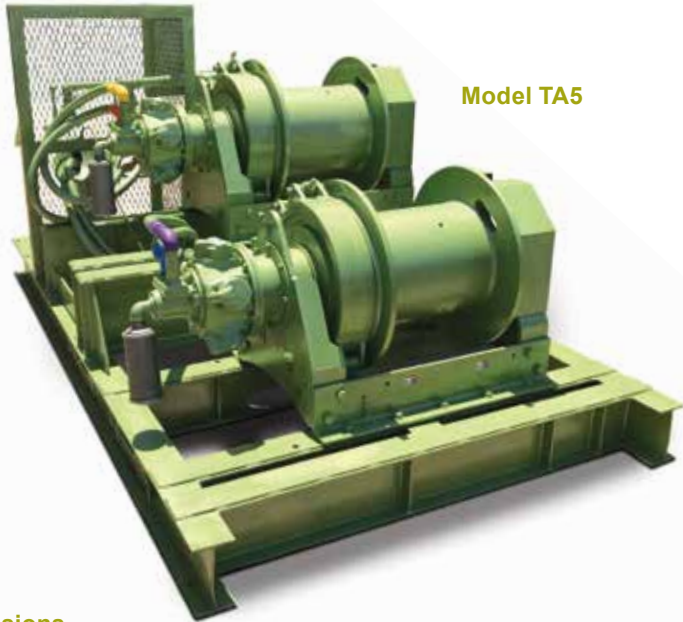
Green shading reflects rental inventory.

Dimensions	
Item	TA5-24
A (in)	65
C (in)	12.78
J (in)	43.50
K (in)	5.78
L (in)	10.50
W (in)	24.00
Z1	224
Z2	50
Bolt Hole Size Grade	3/4 in. - G8

Specification Drawings to match the information in this table can be found on page 102 of this catalog. Green shading reflects rental inventory.

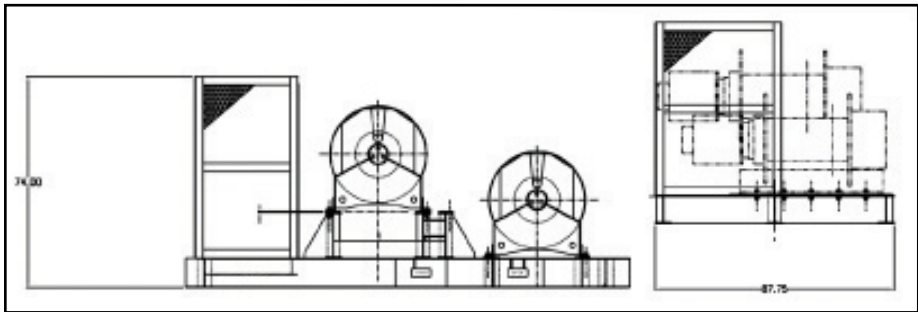


Items on this page are available for rent.



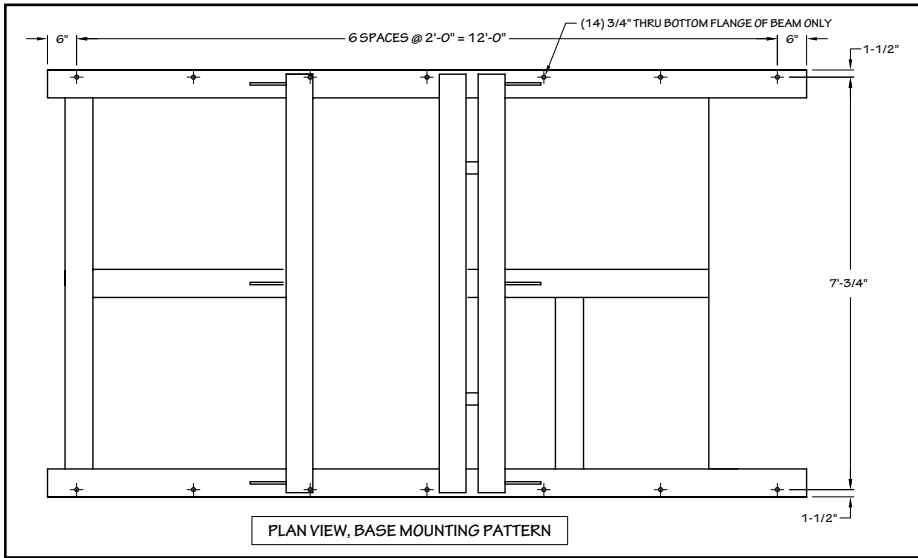
Model TA5

TA5 Series Dimensions



Measurements in this diagram reflect the dimensions of the winch frame ONLY. Refer to the dimension table for more information.

Bottom View, Anchor Bolt Hole Diagram



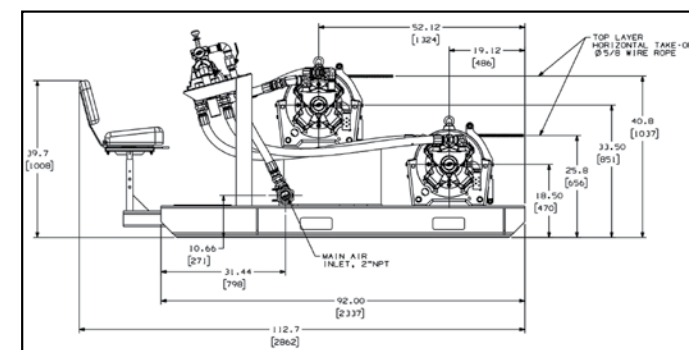
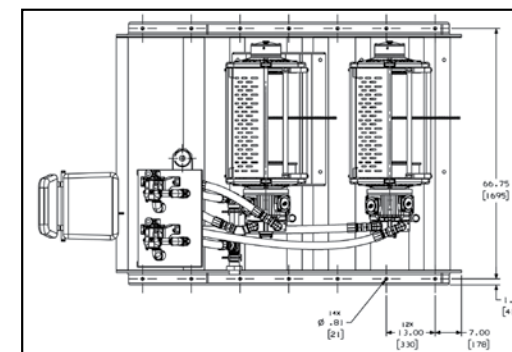
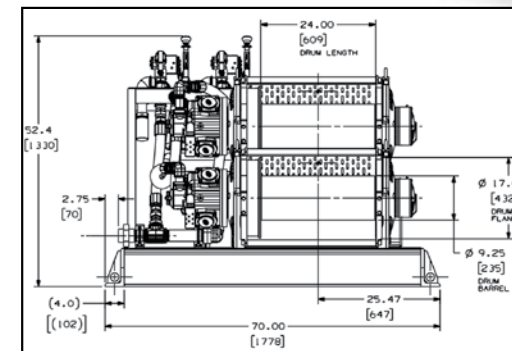
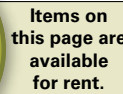
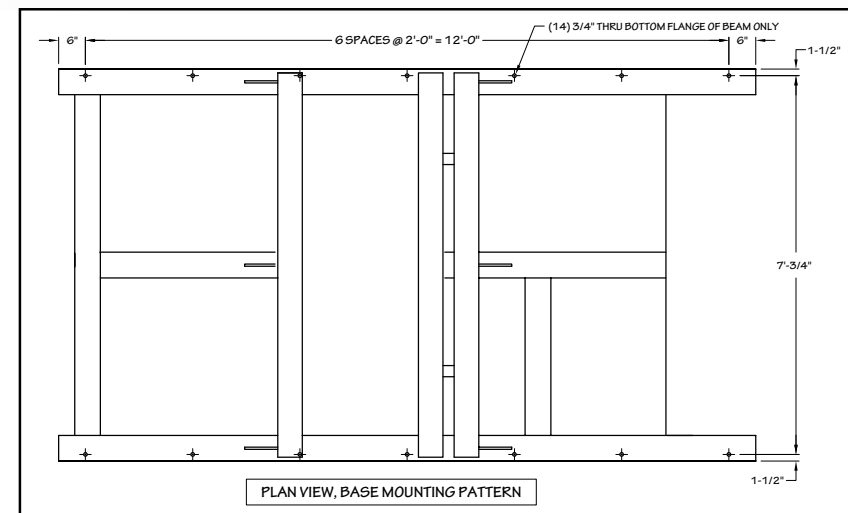
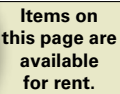
THE LIFTING EXPERTS



Pulling

Double Drum Air Winch

Green shading reflects rental inventory.		
Dimensions		
Item	TA7-30MX1	TA7-24MX1
A (in)	75	69
C (in)	17.41	15.41
J (in)	53	47
K (in)	6.38	5.38
L (in)	10.00	9.00
W (in)	30.00	24.00
Z1	210°	210°
Z2	39°	39°
Bolt Hole Size Grade	7/8 in – G8	7/8 in – G8



Pulling

Double Drum Air Winch



Double Drum Air Winch

8,000 Lbs. | FA5A - 24" Drum

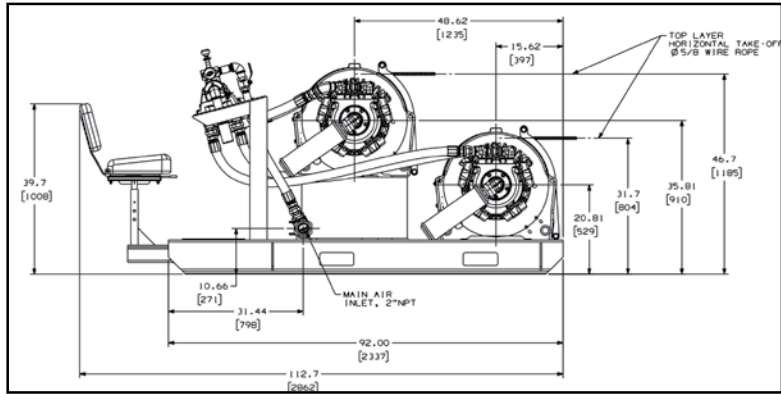
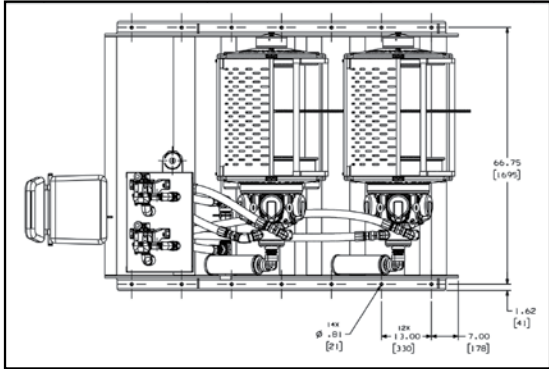
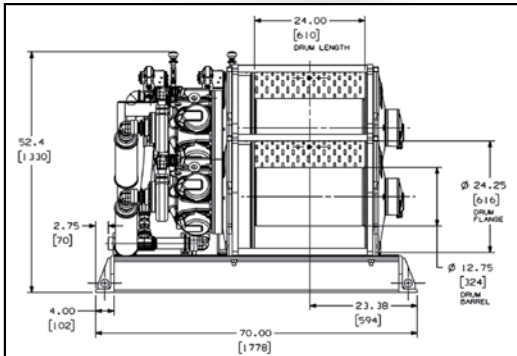
Pulling

Double Drum Air Winch

Specifications	
First Layer (lbs)	13,000
Line Pull Capacity Mid Drum (lbs)	10,000
Top Layer (lbs)	8,000
First Layer (fpm)	38
Line Speed Mid Drum (fpm)	41
Top Layer (fpm)	43
Motor (hp)	25
Lifting Speed at Top Layer (fpm)	162.8
Air Consumption with Rated Load (ft2/min)	700
Air Volume Needed to Move Rated Load at Top Layer (10 ft)	43
Stall (lbs)	17,000
Sound Level as per EN 4492 - 1 dB(A)	89
Net Weight (lbs)	4,400
Minimum Rope Breaking Force* (lbs)	40,000
Recommended rope diameter (in)	3/4
Drum Capacity per Layer** Layer 1 (ft)	110
Drum Capacity per Layer** Layer 2 (ft)	231
Drum Capacity per Layer** Layer 3 (ft)	363
Drum Capacity per Layer** Layer 4 (ft)	508
Drum Capacity per Layer** Layer 5 (ft)	663
Drum Capacity per Layer** Layer 6 (ft)	831
Drum Capacity per Layer** Layer 7 (ft)	1,010
Max. Rope Storage Capacity** (ft)	1,200

*Recommended minimum breaking force of wire rope based on top layer line pull rating.
**Drum Capacity is based on tightly wound wire rope and 1/2" freeboard from the top of the flange to the top layer. Recommended drum working capacity is 80% of value shown.
***Max storage capacity is tightly wound with no freeboard. Specification drawings information can be found on pages 96-97 of this catalog.
Green shading reflects rental inventory.

Model FA5A



THE LIFTING EXPERTS



Double Drum Air Winch

10,000 Lbs. | K6UL - 24" Drum

Pulling

Double Drum Air Winch

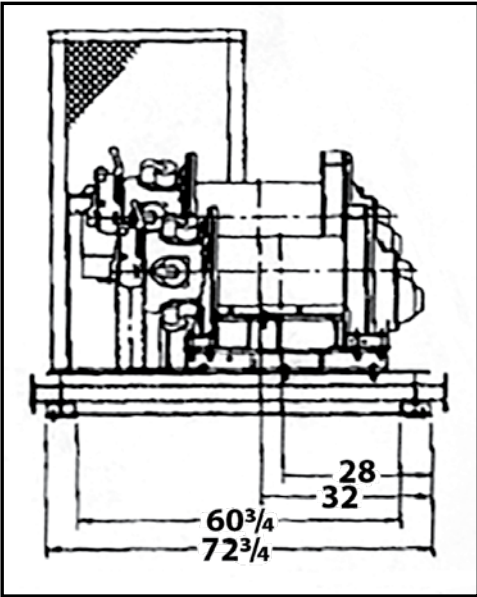
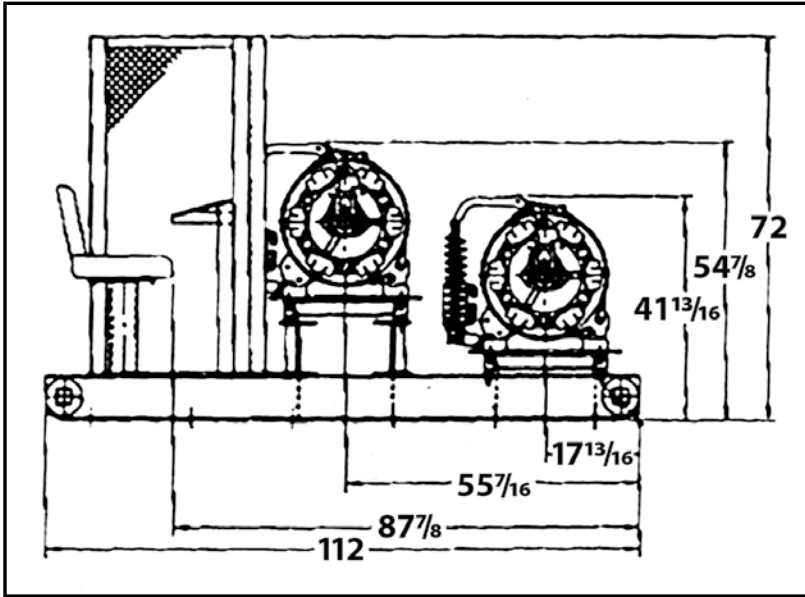


Model K6UL



Dimensions	
Model	K6UL
A (in)	58 1/2
B (in)	24
C (in)	38 7/8
D (in)	16 3/4
E (in)	15 1/4
Total Weight (lbs)	4,400

Specification Drawings to match the information in this table can be found on pages 92 and 94 of this catalog.
Green shading reflects rental inventory.



THE LIFTING EXPERTS



Electric Winches

1,000 Lbs. | 100AB Model

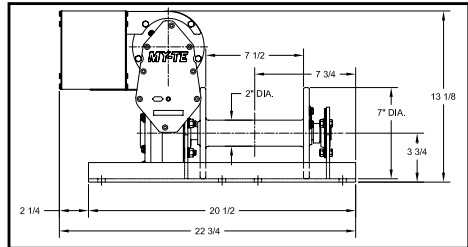
Pulling

Electric Winches

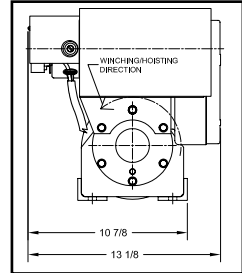


Model 100AB

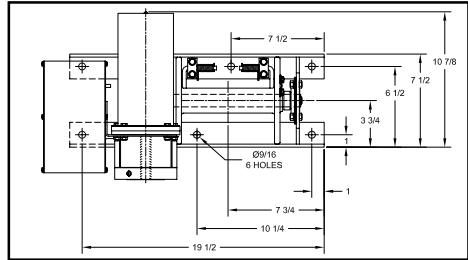
Front view



Side view



Top view



Construction Features:

- Heavy-duty angle base drilled for six 1/2" bolts (9/16" mounting holes) with no welding required
- Fully sealed aluminum housings, with precision-cut gears, run in an oil bath
- Hardened steel worm and forged bronze worm gear holds load in position when stopped
- Stress-proof drum shaft
- Frictionless bearings
- 286:1 total reduction

Power:

- Universal 18,500 RPM reversible 1.25 HP brake motor (no-load speed)
- 15' power cord plugs into any 115 Volt AC grounded outlet
- 6 amp – No load
- 14 amp – Full load

Lifting Capacity:

- 1,000 lbs 1-3 Layers of 1/4" Cable (Up to 50')
- 850 lbs 4-6 Layers of 1/4" Cable (50-150')
- 600 lbs 7-9 Layers of 1/4" Cable (150-250')

Pulling Capacity–Rolling Load:

My-te winch-hoists are rated at the vertical lifting capacity.

The chart below represents the weight of a rolling load that may be pulled up a given incline. This chart is for reference only.

All capacities are reduced to allow for nominal friction factors.

Incline Max Load Weight (lbs)

- 0% – (0) 25,000
- 10% – (6) 8,000
- 20% – (11) 4,000
- 40% – (22) 2,100
- 60% – (31) 1,500
- 80% – (39) 1,300
- 100% – (45) 1,100

Speeds:

- 59 RPM: No-load drum speed
- 30 FPM: No-load drum speed
- 25 FPM: 500 lbs – single-line lift
- 20 FPM: 1,000 lbs – single-line lift
- 10 FPM: 2,000 lbs – double-line lift

Note: All speeds are based on one layer of cable on drum.

Drum Storage:

- 1/8" – 1,000'
- 1/4" – 250'
- 3/16" – 450'
- 5/16" – 150'

For best results, use the minimum amount of cable required for application. Maintain four wraps of cable on the drum at all times. Cable sold separately. Length and size must be specified at time of order

Cable Strength:

- Safe working load is 20% of breaking strength
- Top-quality galvanized cable available in the following breaking strengths:
1/8" – 2,000 lbs 1/4" – 7,000 lbs
3/16" – 4,200 lbs 5/16" – 9,800 lbs

Duty Cycle:

- 25% – 15 min/hr when operating at full load

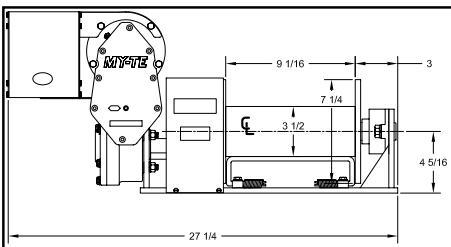
Shipping Weight: 76 lbs

Factory–Install Options:

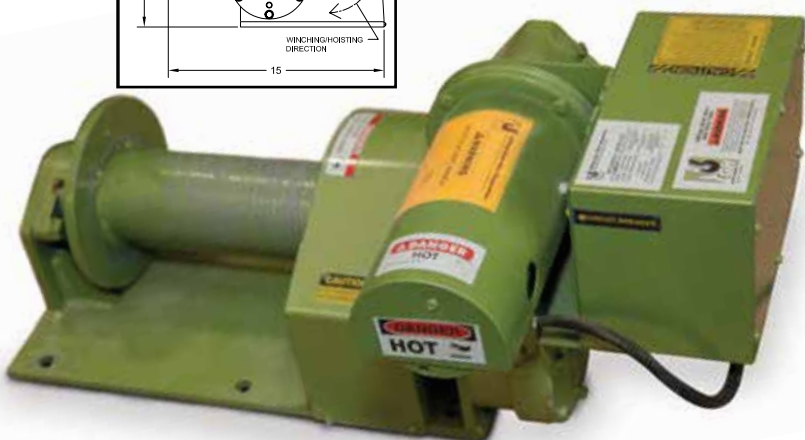
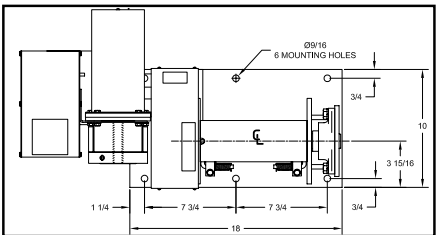
- 208 Volt
- Alternate drums
- Clutch
- Upside-down mounting
- Limit switch
- Variable speed
- Hand crank
- High speed gears



Front view

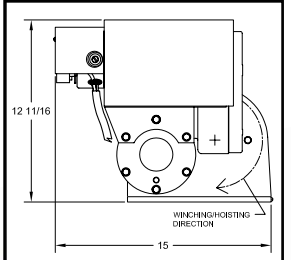


Top view



Model AC36B

Side view



Construction Features:

- Heavy-duty angle base drilled for six (6) 1/2" bolts (9/16" mounting holes) with no welding required
- Fully sealed aluminum housings, with precision-cut gears, run in an oil bath
- Gear guard encloses external gear reduction
- Frictionless bearings

Gear Systems:

- 1430:1 double reaction
- First reduction combines spur gears with hardened steel worm and forged bronze worm gear holds load in position when stopped
- Second reduction uses hardened heavy-duty spur gears

Power:

- Universal 18,500 RPM reversible 1.25 HP motor (no-load speed)
- 15' power cord plugs into any 115 Volt, AC, grounded outlet
- 6 amp – No load
- 14 amp – Full load

Speeds:

- 11 RPM: No-load drum speed
- 11 FPM: No-load drum speed
- 9 FPM: 1,000 lbs. – single-line lift
- 7.25 FPM: 3,000 lbs. – single-line lift
- 3.5 FPM: 6,000lbs. – double-line lift

Duty Cycle:

- 25% – 15 min/hr when operating at full load

Drum Storage:

- 1/4" – 250'
- 5/16" – 160'
- 3/8" – 110'

Lifting Capacity:

- 3,000 lbs. – 1-2 layers of cable (37' of 3/8" cable)
- 2,650 lbs. – 3 layers of cable (64' of 3/8" cable)
- 2,150 lbs. – full drum of cable (110' of 3/8" cable)

Pulling Capacity:

- 10% (6°): 24,000 lbs.
- 20% (11°): 12,200 lbs.
- 40% (22°): 6,400 lbs.
- 60% (31°): 4,600 lbs
- 80% (39°): 3,800 lbs

Electric Winches

3,000 Lbs. | AC36B Model

Pulling

Electric Winches

For best results, use the minimum amount of cable required for application. Maintain four wraps of cable on the drum at all times. Cable sold separately. Length and size must be specified at time of order.

All My-Te winches are for **Material Handling Only!** They are not rated for lifting or transporting personnel.

All My-Te winches are for **Material Handling Only!** They are not rated for lifting or transporting personnel.

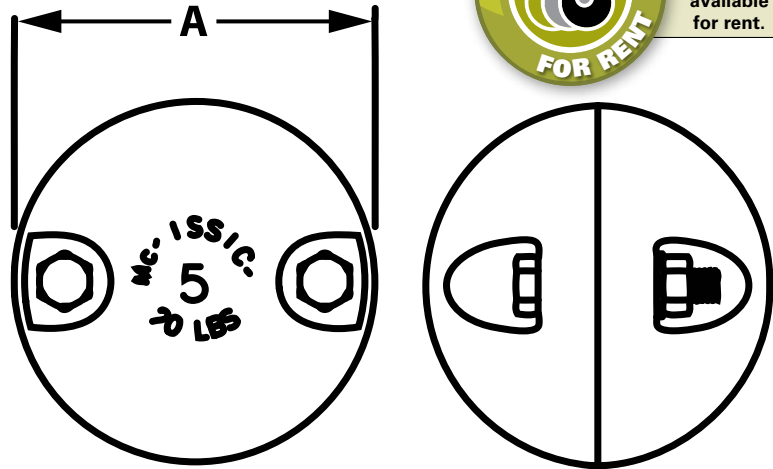


Headache/Overhaul Balls

50 – 150 Lbs. | Headache/Overhaul Balls

Pulling

Headache/Overhaul Balls

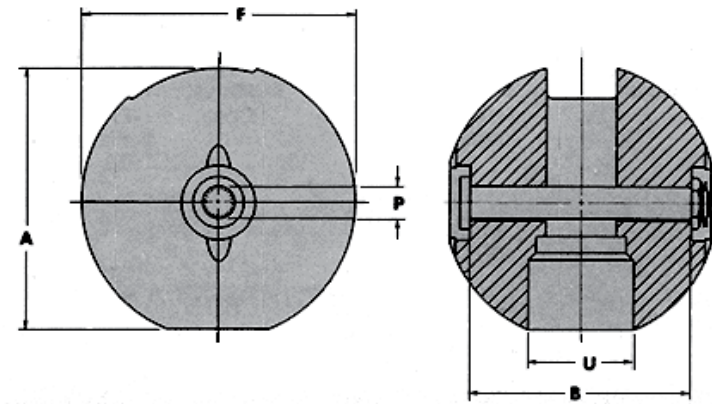


Items on this page are available for rent.

Dimensions			
Model	Wire Rope Size (in)	Weight Each (lbs)	Belt Diameter A (in)
SHB-50	1/2 - 5/8	50	7.12
SHB-100	5/8 - 3/8 - 7/8	100	9.19

Green shading reflects rental inventory.

McKissick®



Dimensions						
Model	Weight (lbs)	A (in)	B (in)	F (in)	P (in)	U (in)
OB 85 BALL & PIN	89	8.500	7.125	9.500	1.250	4.750
OB 150 BALL & PIN	154	10.500	8.875	11.250	1.250	4.750

Green shading reflects rental inventory.



GUNNEBO JOHNSON CORPORATION

Headache/Overhaul Balls

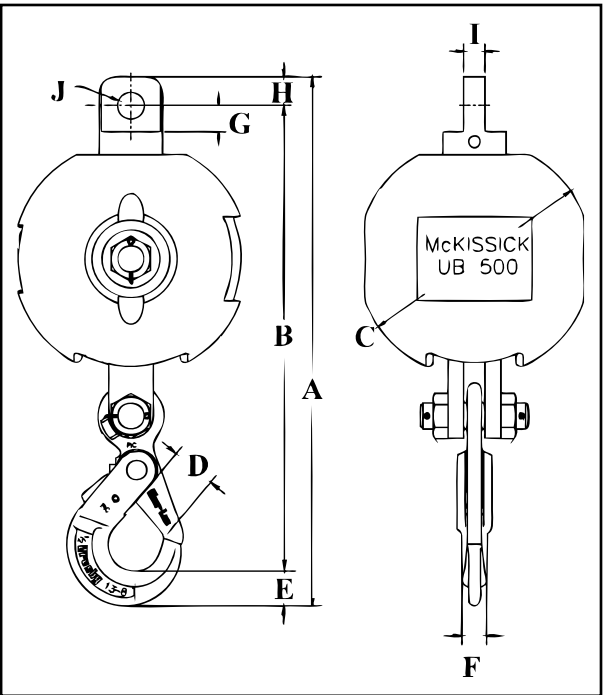
4 – 10 Ton | Headache/Overhaul Balls



Items on this page are available for rent.

Specifications		
Model	Capacity (tons)	Weight (lbs)
MB4T35	4	58
MB4T85	4	102
MB4T150	4	162
MB7T85	7	109
MB7T150	7	170
MB10T150	10	216

Green shading reflects rental inventory.



Dimensions										
Model	A	B	C	D	E	F	G	H	I	J
MB4T35	20.66	18.18	7.50	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T85	21.55	19.05	9.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T150	22.55	20.05	11.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB7T85	23.90	21.30	9.25	2.11	1.66	1.15	1.88	1.38	.88	1.31
MB7T150	25.28	22.30	11.25	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB10T150	31.44	27.19	11.25	2.08	2.25	1.62	2.75	2.00	.88	1.78

Green shading reflects rental inventory.

Model MB4T35



Pulling

Headache/Overhaul Balls

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LGH THE LIFTING EXPERTS

McKissick®

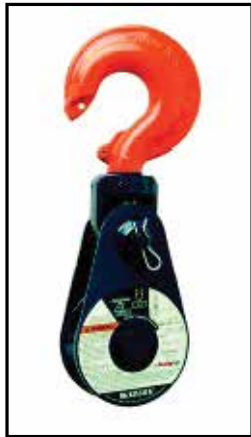
Snatch Blocks

2 – 15 Ton | 418 & 419 | Single Sheave (Hook & Shackle Top)



Items on this page are available for rent.

418 With Hook



419 With Shackle



404 Tail Board



New Improved Light Champion

- Forged alloy heat treated hooks.
- Forged steel swivel tees, yokes and shackles.
- Hook and shackle assemblies on 4 1/2" through 14" sizes can be interchanged.
- Can be furnished with bronze bushing or roller bearings.
- Opening feature permits insertion of rope while block is suspended from gin-pole.
- 3" thru 18", 418 and 419 blocks have exclusive bolt retaining spring to assure no lost bolts.
- Can be furnished with S-4320 hook latch.
- Pressure lube fittings.
- 3" – 10" feature dual rated wireline sheaves.
- Fatigue rated.

Specifications

Sheave Diameter (in)	Bearing Code	Stock No.			Wire Rope Size (in)	Working Load Limit (ton)*	Weight Each (lbs)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		418 with hook	419 with shackle	404 Tail Board			418 with hook	419 with shackle	404 Tail Board		
** 3	BB	—	109091	—	5/16 – 3/8	2	—	4	—	460147	—
** 3	BB	108038	109037†	102016	5/16 – 3/8	2	5	4	3	460147	1096421
** 4 1/2	BB	108065	109064	102025	3/8 – 1/2	4	12	12	7	2000232	1096468
6	BB	108127	109126	102098	5/8 – 3/4	8	27	28	15	460815	1096562
6	RB	108154	109153	102114	5/8 – 3/4	8	27	28	15	472688	1096562
8	BB	108225	109224	102169	5/8 – 3/4	8	33	34	21	461164	1096562
8	RB	108252	109251	102187	5/8 – 3/4	8	33	34	21	473277	1096562
10	BB	108323	109322	102230	5/8 – 3/4	8	41	42	29	461805	1096562
10	RB	108350	109359	102258	5/8 – 3/4	8	41	42	29	473776	1096562
12	BB	169169	202961	178890	5/8	8	48	49	36	462270	1096562
12	RB	199911	169347	178934	5/8	8	48	49	36	474141	1096562
12	BB	108421	109420	102301	3/4	8	48	49	36	462289	1096562
12	RB	108458	109457	102329	3/4	8	48	49	36	474150	1096562
14	BB	194920	169356	—	5/8	8	55	56	—	463625	1096562
14	RB	199948	167857	—	5/8	8	55	56	—	474766	1096562
14	BB	108528	109527	—	3/4	8	55	56	—	463634	1096562
14	RB	108546	109545	—	3/4	8	55	56	—	474775	1096562
16	BB	199975	203041	—	3/4	15	130	135	—	4100056	1096609
16	RB	200008	203087	—	3/4	15	130	135	—	4200028	1096609
16	BB	108608	109607	—	7/8	15	130	135	—	4100065	1096609
16	RB	108626	109625	—	7/8	15	130	135	—	4200037	1096609
18	BB	200099	203130	—	7/8	15	150	155	—	464571	1096609
18	RB	200151	203176	—	7/8	15	150	155	—	475792	1096609
18	BB	108644	109643	—	1	15	150	155	—	4104640	1096609
18	RB	108662	109661	—	1	15	150	155	—	6000000	1096609

*Ultimate Load is 4 times the working load limit.
**Available in Bronze Bushed only. 3" and 4 1/2" have self-lubricating Bronze Bushing.
† Fitted with 1 1/4" ID Swivel Eye.
‡ May be furnished in other rope sizes.

Note: When ordering, please specify: size, block number, hook or shackle, bronze bushed or roller bearing, and wire rope size.
Green shading reflects rental inventory.



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com



Items on this page are available for rent.

435 with Shackle



All alloy high capacity snatch blocks

- Entire block made from heat treated alloy steel. Use of heat treated alloy results in a 40% reduction in weight from blocks of comparable capacities.
- Available with bronze bushed sheaves.
- Easy opening feature of "Champion" blocks retained.
- Pressure lube fittings.
- Can be furnished with hook latch.
- Fatigue Rated.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life material traceability, not addressed by ASME B30.26.
- All sizes are RFID EQUIPPED.

Specifications

435 with Shackle					
Sheave Diameter (in)	Bearing Code	Model	Wire Rope Size (in)†	WLL	Weight (lbs)
8	BB	168295	1	25	102
8	BB	302568	1 1/8	25	102
10	BB	208956	1	25	118
10	BB	208965	1 1/4	25	118
10	BB	302577	1 1/8	25	118

Green shading reflects rental inventory.
†May be furnished in other Wireline sizes.



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com



Snatch Blocks

20 – 150 Ton | 430 & 431 | Single Sheave (Hook & Shackle Top)

407 Tail Board



431 With Shackle



430 With Hook



Super Champion

- Drop forged, heat treated swivel hook or swivel shackle.
- Hook and shackle assemblies on 8” through 14” sizes can be interchanged.
- Can be furnished with bronze bushing or roller bearings.
- Pressure lube fittings.
- 8” thru 14”, 430 and 431 blocks have exclusive bolt retaining spring to assure no lost bolts.
- Can be furnished with hook latch.
- 8” and 10” models furnished with dual rated wireline sheaves.
- Fatigue rated.



Items on this page are available for rent.

Specifications

Sheave Diameter (in)	Bearing Code	Stock No.			Wire Rope Size (in)	Working Load Limit (ton)*	Weight Each (lbs)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		430 with hook	431 with shackle	407 Tail Board			430 with hook	431 with shackle	407 Tail Board		
8	BB	120023	121022	103523	1 – 1 1/8	20	75	87	42	461440	1096657
8	RB	120041	121040	103541	1 – 1 1/8	20	75	87	42	473614	1096657
10	BB	120096	121095	103603	1 – 1 1/8	20	89	101	55	462083	1096657
10	RB	120112	121111	103621	1 – 1 1/8	20	89	101	55	474105	1096657
12	BB	208536	169917	184375	1	20	103	115	70	462680	1096657
12	RB	208554	209303	184393	1	20	103	115	70	474524	1096657
12	BB	120176	121175	103685	1 – 1/8	20	103	115	70	462699	1096657
12	RB	120194	121193	103701	1 – 1/8	20	103	115	70	474533	1096657
14	BB	208572	209321	184419	1	20	123	135	90	463457	1096657
14	RB	208590	170424	184437	1	20	123	135	90	475024	1096657
14	BB	120256	121255	103765	1 – 1/8	20	123	135	90	463466	1096657
14	RB	120274	121273	103783	1 – 1/8	20	123	135	90	475033	1096657
18	BB	208689	209410	184552	1	25	240	260	165	4100298	1090143
18	RB	208732	209465	184605	1	25	240	260	165	4200331	1090143
18	BB	119482	119561	119641	1 – 1/8	25	240	260	165	4103348	1090143
18	RB	119491	119570	119650	1 – 1/8	25	240	260	165	4200322	1090143
20	BB	208750	209483	184623	1 – 1/8	30	375	400	215	4103936	1090189
20	RB	208787	169864	184650	1 – 1/8	30	375	400	215	4200769	1090189
20	BB	119507	119589	119669	1 – 1/4	30	375	400	215	4103945	1090189
20	RB	119516	119598	119678	1 – 1/4	30	375	400	215	4200778	1090189
24	BB	208812	209526	184687	1 – 1/8	30	450	475	290	4104114	1090189
24	RB	208858	209553	184721	1 – 1/8	30	450	475	290	4200983	1090189
24	BB	119525	119605	119687	1 – 1/4	30	450	475	290	4104123	1090189
24	RB	119534	119614	119696	1 – 1/4	30	450	475	290	4200992	1090189
24	BB	-	24-431**	-	2	60	-	500	-	24-431**	-
36	BB	-	36-431**	-	3	150	-	2,400	-	36-431**	-

*Ultimate Load is 4 times the working load limit.
**Custom Ordered. Rental Only.
† May be furnished in other Wire Rope sizes.
Green shading reflects rental inventory.



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com



Items on this page are available for rent.

4 – 12 Ton | 408 & 409 | Double Sheave (Hook & Shackle Top)

408 With Hook



409 With Shackle



Light Champion Double Sheave

- Light champion snatch block as a double sheave block.
- Drop forged swivel hook or swivel shackle.
- Can be furnished with bronze bushing or roller bearings.
- Opening feature permits easy insertion of wire rope in both sheaves with removal of one bolt.
- Can be furnished with S-4320 hook latch.
- Pressure lube fittings.
- 4 1/2” – 10” models furnished with dual rated wireline sheaves.
- Fatigue rated.

Specifications

Sheave Diameter (in)	Bearing Code	Stock No.		Wire Rope Size (in)	Working Load Limit (ton)*	Weight Each (lbs)		Rep. Sheave Stock No.	Rep. Latch Stock No.
		408 with hook	409 with shackle			408 with hook	409 with shackle		
† 4 1/2	BB	104023	105022	3/8 – 1/2	4	18	18	2000232	1096468
6	BB	104103	105102	5/8 – 3/4	12	45	50	460815	1096609
6	RB	104121	105120	—	12	45	50	472688	1096609
8	BB	104185	105184	—	12	53	58	461164	1096609
8	RB	104201	105200	—	12	53	58	473277	1096609
10	BB	104265	105264	—	12	70	75	461805	1096609
10	RB	104283	105282	—	12	70	75	473776	1096609
12	BB	194578	195185	5/8	12	90	95	462270	1096609
12	RB	168044	195229	5/8	12	90	95	474141	1096609
12	BB	104345	105344	3/4	12	90	95	462289	1096609
12	RB	104363	105362	3/4	12	90	95	474150	1096609
14	BB	194621	195247	5/8	12	100	105	463625	1096609
14	RB	194649	195265	5/8	12	100	105	474766	1096609
14	BB	104425	105424	3/4	12	100	105	463634	1096609
14	RB	104443	105442	3/4	12	100	105	474775	1096609

† May be furnished in other Wire Rope sizes.
Green shading rental inventory.



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com



Snatch Blocks

12 – 15 Ton | 420 & 421 | Single Sheave (Hook & Shackle Top)



Pulling

Snatch Blocks

Champion

- Hooks and side plates are forged alloy steel and heat treated.
- Shackles and yokes are forged and heat treated steel.
- All parts are forged.
- Side plates are designed to eliminate possibility of rope jamming.
- Can be furnished with bronze bushings or sealed roller bearings.
- Opening feature permits insertion of rope while block is suspended from gin-pole.
- Can be furnished with S-4320 hook latch.
- Pressure lube fittings.
- Hook and shackle assemblies can be interchanged.
- Blocks furnished with dual rated wireline sheaves.
- Fatigue rated.

420 With Hook



421 With Shackle



406 Tailboard



Specifications

Sheave Diameter (in)	Bearing Code	Stock No.			Wire Rope Size (in) [†]	Working Load Limit (ton)*	Weight Each (lbs)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		420	421	406			420	421	406		
		with hook	with shackle	Tail Board			with hook	with shackle	Tail Board		
6	BB	169374	169481	167973	3/4 – 7/8	12	40	48	24	460940	1096609
6	RB	169392	204120	167982	3/4 – 7/8	12	40	48	24	473035	1096609
8	BB	169418	169515	167991	3/4 – 7/8	15	51	57	30	461360	1096609
8	RB	169445	204193	168008	3/4 – 7/8	15	51	57	30	473534	1096609
10	BB	110221	110720	103186	3/4 – 7/8	15	63	69	42	462001	1096609
10	RB	110258	110757	103202	3/4 – 7/8	15	63	69	42	474025	1096609

*Ultimate Load is 4 times the Working Load Limit.

Snatch Blocks

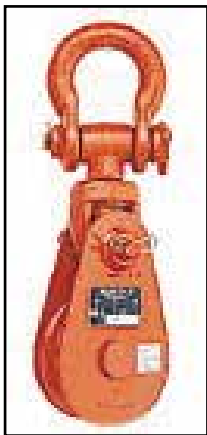
12 Ton | 416 & 417 Alloy | Single Sheave (Hook & Shackle Top)



416 With Hook



417 With Shackle



402 Tailboard



All Alloy Snatch Blocks

- Entire block made from heat treated alloy steel. Use of heat treated alloy gives block only 60% of the weight of blocks of comparable capacities.
- Available with a bronze bushed or roller bearing sheaves.
- Easy opening feature of “Champion” blocks retained.
- Hook and shackle assemblies can be interchanged.
- Pressure lube fittings.
- Can be furnished with S-4320 hook latch.
- Blocks furnished with dual rated wireline sheaves.
- Fatigue Rated.

Specifications

Sheave Diameter (in)	Bearing Code	Stock No.			Wire Rope Size (in)	Working Load Limit (ton)*	Weight Each (lbs)			Rep. Sheave Stock No.	Rep. Latch Stock No.
		416	417	402			416	417	402		
		Alloy with hook	Alloy with shackle	Alloy Tail Board			Alloy with hook	Alloy with shackle	Alloy Tail Board		
6	BB	193427	168972	179238	3/4 – 7/8	12	26	27	15	460824	1096609
6	RB	193472	193757	179283	3/4 – 7/8	12	26	27	15	472679	1096609
8	BB	193490	168990	179318	3/4 – 7/8	12	33	34	21	461173	1096609
8	RB	193542	193819	179363	3/4 – 7/8	12	33	34	21	473286	1096609
10	BB	193613	193882	179434	3/4 – 7/8	12	41	42	29	461814	1096609
10	RB	193677	193935	179498	3/4 – 7/8	12	41	42	29	473785	1096609

*Ultimate Load is 4 times the Working Load Limit.

Pulling

Snatch Blocks



THE LIFTING EXPERTS

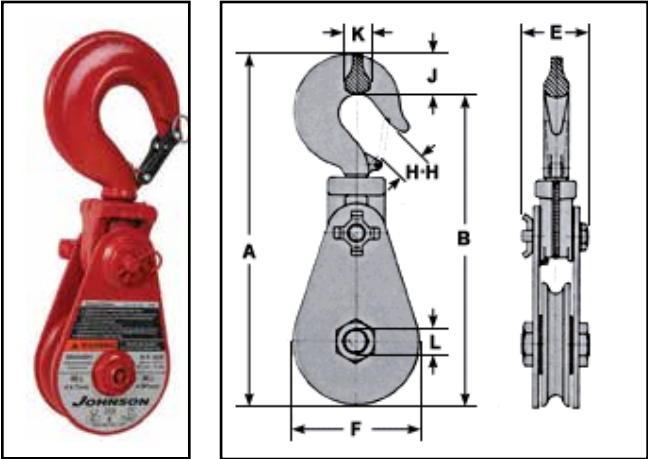


THE LIFTING EXPERTS



Snatch Blocks

2 – 8 Ton | SB Series | Single Sheave (Hook Top)



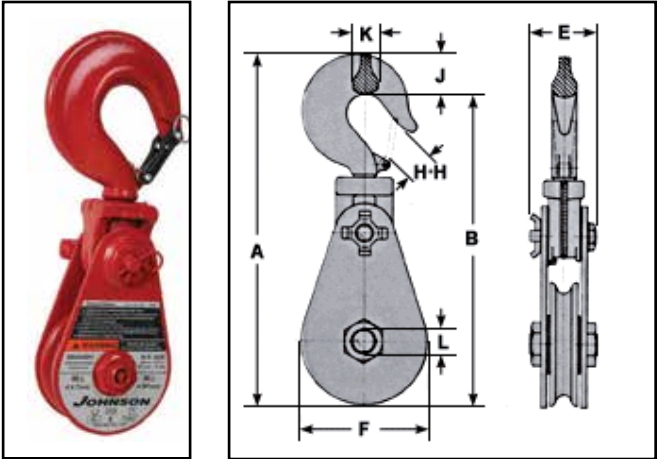
Items on this page are available for rent.



Items on this page are available for rent.

Snatch Blocks

12 – 30 Ton | SB Series | Single Sheave (Hook Top)



Pulling

Snatch Blocks

Specifications												
Model	Standard Wire Rope Size	Maximum Allow	Weight	Overall Length A	Net Length B	Thickness E	Width F	Throat Opening		Hook Thickness J	Hook Width K	Center Pin Dia. L
								No Latch H	Light Duty H			
2-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOK, 3 (in)												
SB2S3BH	5/16 – 3/8	3/8	5	10.48	9.48	2.72	3.2	1.09	1.03	1.00	.75	.75
4-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOK, 4-14 (in)												
SB4S4BH	3/8 – 1/2	3/4	15	14.79	12.94	3.63	4.76	1.41	1.28	1.85	1.13	1
SB4S4RH	3/8 – 1/2	3/4	15	14.79	12.94	3.63	4.76	1.41	1.28	1.85	1.13	1
SB4S6BH	3/8 – 1/2	3/4	19	16.97	15.12	3.63	6.26	1.41	1.28	1.85	1.13	1.00
SB4S6RH	3/8 – 1/2	3/4	19	16.97	15.12	3.63	6.26	1.41	1.28	1.85	1.13	1.00
SB4S8BH	3/8 – 1/2	3/4	25	18.97	17.12	3.63	8.26	1.41	1.28	1.85	1.13	1.00
SB4S8RH	3/8 – 1/2	3/4	25	18.97	17.12	3.63	8.26	1.41	1.28	1.85	1.13	1
SB4S10BH	3/8 – 1/2	3/4	33	21.03	19.18	3.63	10.26	1.41	1.28	1.85	1.13	1.25
SB4S10RH	3/8 – 1/2	3/4	34	21.03	19.18	3.63	10.26	1.41	1.28	1.85	1.13	1.25
SB4S12BH	3/8 – 1/2	7/8	40	23.03	21.18	3.63	12.26	1.41	1.28	1.85	1.13	1.25
SB4S12RH	3/8 – 1/2	7/8	43	23.03	21.18	3.63	12.26	1.41	1.28	1.85	1.13	1.25
SB4S14BH	3/8 – 1/2	3/4	50	25.03	23.18	3.63	14.26	1.41	1.28	1.85	1.13	1.25
SB4S14RH	3/8 – 1/2	3/4	52	25.03	23.18	3.63	14.26	1.41	1.28	1.85	1.13	1.25
8-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOK, 6-14 (in)												
SB8S6BH	5/8 – 3/4	1	27	19.08	17.02	4.02	6.24	1.88	2.06	2.06	1.38	1.50
SB8S6RH	5/8 – 3/4	1	30	19.08	17.02	4.02	6.24	1.88	1.53	2.06	1.38	1.50
SB8S8BH	5/8 – 3/4	7/8	32	21.08	19.02	4.02	8.2	1.88	1.53	2.06	1.38	1.50
SB8S8RH	5/8 – 3/4	7/8	34	21.08	19.02	4.02	8.24	1.88	1.53	2.06	1.38	1.50
SB8S10BH	5/8 – 3/4	3/4	41	23.08	21.02	4.02	10.24	1.88	1.53	2.06	1.38	1.50
SB8S10RH	5/8 – 3/4	3/4	41	23.08	21.02	4.02	10.24	1.88	1.53	2.06	1.38	1.50
SB8S12BH	5/8 – 3/4	7/8	53	25.11	23.05	4.02	12.18	1.88	1.53	2.06	1.38	1.50
SB8S12RH	5/8 – 3/4	7/8	55	25.11	23.05	4.02	12.18	2.88	1.53	2.06	1.38	1.50
SB8S14BH	5/8 – 3/4	7/8	64	27.11	25.05	4.02	14.18	1.88	1.53	2.06	1.38	1.50
SB8S14RH	5/8 – 3/4	7/8	65	27.11	25.05	4.02	14.18	1.88	1.53	2.06	1.38	1.50

Green shading reflects rental inventory.

Specifications												
Model	Standard Wire Rope Size	Maximum Allow	Weight	Overall Length A	Net Length B	Thickness E	Width F	Throat Opening		Hook Thickness J	Hook Width K	Center Pin Dia. L
								No Latch H	Light Duty H			
12-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOK, 6-16 (in)												
SB12S6BH	3/4 – 7/8	1 – 1/8	46	21.44	18.87	4.85	6.68	2.47	1.75	2.57	1.63	2.00
SB12S6RH	3/4 – 7/8	1 – 1/8	47	21.44	18.87	4.85	6.68	2.47	1.75	2.57	1.63	2.00
SB12S8BH	3/4 – 7/8	1 – 1/8	57	23.00	20.43	4.85	8.24	2.47	1.75	2.57	1.63	2.00
SB12S8RH	3/4 – 7/8	1 – 1/8	57	23.00	20.43	4.85	8.24	2.47	1.75	2.57	1.63	2.00
SB12S10BH	3/4 – 7/8	1 – 1/8	70	25.00	22.43	4.85	10.24	2.47	1.75	2.57	1.63	2.00
SB12S10RH	3/4 – 7/8	1 – 1/8	72	25.00	22.43	4.85	10.24	2.47	1.75	2.57	1.63	2.00
SB12S12BH	3/4 – 7/8	1 – 1/8	91	27.00	24.43	4.85	12.24	2.47	1.75	2.57	1.63	2.00
SB12S12RH	3/4 – 7/8	1 – 1/8	88	27.00	24.43	4.85	12.24	2.47	1.75	2.57	1.63	2.00
SB12S14BH	3/4 – 7/8	1 – 1/8	104	29.00	26.43	4.85	14.24	2.47	1.75	2.57	1.63	2.00
SB12S14RH	3/4 – 7/8	1 – 1/8	103	29.00	26.43	4.85	14.24	2.47	1.75	2.57	1.63	2.00
SB12S16BH	3/4 – 7/8	7/8	125	31.16	28.59	4.85	16.36	2.47	1.75	2.57	1.63	2.00
SB12S16RH	3/4 – 7/8	7/8	131	31.16	28.59	4.85	16.36	2.47	1.75	2.57	1.63	2.00
20-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOKS, 8-18 (in)												
SB20S8BH	1 – 1 1/8	1 – 1/2	102	28.125	25.125	5.312	8.625	3.375	N/A	3	2.375	2.250
SB20S8RH	1 – 1 1/8	1 – 1/2	102	28.125	25.125	5.312	8.625	3.375	N/A	3	2.375	2.250
SB20S10BH	1 – 1 1/8	1 – 1/2	125	30	27	5.312	10.375	3.375	N/A	3	2.375	2.250
SB20S10RH	1 – 1 1/8	1 – 1/2	125	30	27	5.312	10.375	3.375	N/A	3	2.375	2.250
SB20S12BH	1 – 1 1/8	1 – 1/4	131	32	29	5.312	12.500	3.375	N/A	3	2.375	2.250
SB20S12RH	1 – 1 1/8	1 – 1/4	131	32	29	5.312	12.500	3.375	N/A	3	2.375	2.250
SB20S14BH	1 – 1 1/8	1 – 3/8	149	34.125	31.125	5.312	14.500	3.375	N/A	3	2.375	2.250
SB20S14RH	1 – 1 1/8	1 – 3/8	149	34.125	31.125	5.312	14.500	3.375	N/A	3	2.375	2.250
SB20S16BH	1 – 1 1/8	1 – 1/8	178	36	33	5.312	16.125	3.375	N/A	3	2.375	2.250
SB20S16RH	1 – 1 1/8	1 – 1/8	178	36	33	5.312	16.125	3.375	N/A	3	2.375	2.250
SB20S18BH	1 – 1 1/8	1 – 1/8	214	38	35	5.312	18.125	3.375	N/A	3	2.375	3.500
SB20S18RH	1 – 1 1/8	1 – 1/8	214	38	35	5.312	18.125	3.375	N/A	3	2.375	3.500
30-TON 1-SHEAVE SNATCH BLOCKS, WITH HOOKS, 20-24 (in)												
SB30S20BH	1 1/8 – 1 1/4	1 – 3/8	299	44.36	41.37	5.80	20.24	3.31	2.90	2.99	3.50	3.50
SB30S20RH	1 1/8 – 1 1/4	1 – 3/8	341	44.36	41.37	5.80	20.24	3.31	2.90	2.99	3.50	3.50
SB30S24BH	1 1/8 – 1 1/4	1 – 3/8	373	48.36	45.37	5.80	24.24	3.31	2.90	2.99	3.50	3.50
SB30S24RH	1 1/8 – 1 1/4	1 – 3/8	378	48.36	45.37	5.80	24.24	3.31	2.90	2.99	3.50	3.50

Green shading reflects rental inventory.

Pulling

Snatch Blocks



THE LIFTING EXPERTS



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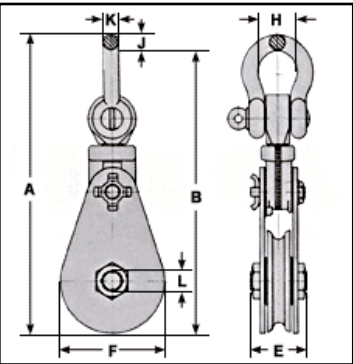


Snatch Blocks

2 – 12 Ton | SB Series | Single Sheave (Shackle Top)



SB 2S 3BS SB 4S 4BS SB 8S 8BS SB 12S 8BS



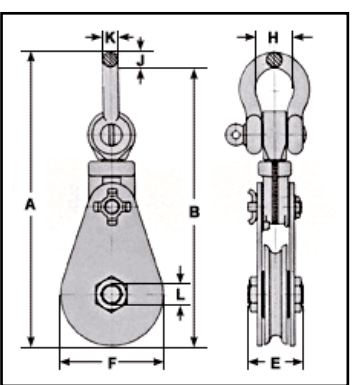
Items on this page are available for rent.



Items on this page are available for rent.

Snatch Blocks

15 – 30 Ton | SB Series | Single Sheave (Shackle Top)



SB 22S 8BS

Pulling

Snatch Blocks

Pulling

Snatch Blocks

Specifications											
Model	Standard Wire Rope Size	Maximum Allow	Weight	Overall Length A	Net Length B	Thickness E	Width F	Inside Width H	Shackle Thickness J	Shackle Width K	Center Pin Dia. L
2 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 3 (in)											
SB 2S 3BS	5/16 – 3/8	3/8	5	9.90	9.40	2.72	3.20	1.25	0.50	0.44	0.75
4 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 4-14 (in)											
SB 4S 4BS	3/8 – 1/2	3/4	16	14.68	13.80	3.63	4.76	2.00	0.88	0.88	1.00
SB 4S 4RS	3/8 – 1/2	3/4	16	14.68	13.80	3.63	4.76	2.00	0.88	0.88	1.00
SB 4S 6BS	3/8 – 1/2	3/4	21	16.86	15.98	3.63	6.26	2.00	0.88	0.88	1.00
SB 4S 6RS	3/8 – 1/2	3/4	21	16.86	15.98	3.63	6.26	2.00	0.88	0.88	1.00
SB 4S 8BS	3/8 – 1/2	3/4	26	18.86	17.98	3.63	8.26	2.00	0.88	0.88	1.00
SB 4S 8RS	3/8 – 1/2	3/4	26	18.86	17.98	3.63	8.26	2.00	0.88	0.88	1.00
SB 4S 10BS	3/8 – 1/2	3/4	35	20.92	20.04	3.63	10.26	2.00	0.88	0.88	1.25
SB 4S 10RS	3/8 – 1/2	3/4	35	20.92	20.04	3.63	10.26	2.00	0.88	0.88	1.25
SB 4S 12BS	3/8 – 1/2	7/8	42	22.92	22.04	3.63	12.26	2.00	0.88	0.88	1.25
SB 4S 12RS	3/8 – 1/2	7/8	44	22.92	22.04	3.63	12.26	2.00	0.88	0.88	1.25
SB 4S 14BS	3/8 – 1/2	3/4	51	24.92	24.04	3.63	14.26	2.00	0.88	0.88	1.25
SB 4S 14RS	3/8 – 1/2	3/4	53	24.92	24.04	3.63	14.26	2.00	0.88	0.88	1.25
8 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 6-14 (in)											
SB 8S 6BS	5/8 – 3/4	1	29	19.18	18.18	4.02	6.24	2.31	1.00	1.00	1.50
SB 8S 6RS	5/8 – 3/4	1	32	19.18	18.18	4.02	6.24	2.31	1.00	1.00	1.50
SB 8S 8BS	5/8 – 3/4	7/8	37	21.18	20.18	4.02	8.24	2.31	1.00	1.00	1.50
SB 8S 8RS	5/8 – 3/4	7/8	36	21.18	20.18	4.02	8.24	2.31	1.00	1.00	1.50
SB 8S 10BS	5/8 – 3/4	3/4	43	23.18	22.18	4.02	10.24	2.31	1.00	1.00	1.50
SB 8S 10RS	5/8 – 3/4	3/4	42	23.18	22.18	4.02	10.24	2.31	1.00	1.00	1.50
SB 8S 12BS	5/8 – 3/4	7/8	54	25.21	24.21	4.02	12.18	2.31	1.00	1.00	1.50
SB 8S 12RS	5/8 – 3/4	7/8	57	25.21	24.21	4.02	12.18	2.31	1.00	1.00	1.50
SB 8S 14BS	5/8 – 3/4	7/8	66	27.21	26.21	4.02	14.18	2.31	1.00	1.00	1.50
SB 8S 14RS	5/8 – 3/4	7/8	66	27.21	26.21	4.02	14.18	2.31	1.00	1.00	1.5
12 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 6-16 (in)											
SB 12S 6BS	3/4 – 7/8	1 1/8	51	22.25	21.00	4.85	6.68	2.87	1.25	1.25	2.00
SB 12S 6RS	3/4 – 7/8	1 1/8	51	22.25	21.00	4.85	6.68	2.87	1.25	1.25	2.00
SB 12S 8BS	3/4 – 7/8	1 1/8	61	23.81	22.56	4.85	8.24	2.87	1.25	1.25	2.00
SB 12S 8RS	3/4 – 7/8	1 1/8	61	23.81	22.56	4.85	8.24	2.87	1.25	1.25	2.00
SB 12S 10BS	3/4 – 7/8	1 1/8	74	25.81	24.56	4.85	10.24	2.87	1.25	1.25	2.00
SB 12S 10RS	3/4 – 7/8	1 1/8	76	25.81	24.56	4.85	10.24	2.87	1.25	1.25	2.00
SB 12S 12BS	3/4 – 7/8	1 1/8	95	27.81	26.56	4.85	12.24	2.87	1.25	1.25	2.00
SB 12S 12RS	3/4 – 7/8	1 1/8	92	27.81	26.56	4.85	12.24	2.87	1.25	1.25	2.00
SB 12S 14BS	3/4 – 7/8	1 1/8	108	29.81	28.56	4.85	14.24	2.87	1.25	1.25	2.00
SB 12S 14RS	3/4 – 7/8	1 1/8	107	29.81	28.56	4.85	14.24	2.87	1.25	1.25	2.00
SB 12S 16BS	3/4 – 7/8	7/8	130	31.97	30.72	4.85	16.36	2.87	1.25	1.25	2.00
SB 12S 16RS	3/4 – 7/8	7/8	135	31.97	30.72	4.85	16.36	2.87	1.25	1.25	2.00

Green shading reflects rental inventory.

Specifications											
Model	Standard Wire Rope Size	Maximum Allow	Weight	Overall Length A	Net Length B	Thickness E	Width F	Inside Width H	Shackle Thickness J	Shackle Width K	Center Pin Dia. L
15 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 8-16 (in)											
SB 15S 8BS	3/4 – 7/8	1 1/8	62	23.81	22.56	4.85	8.24	2.87	1.25	1.25	2.50
SB 15S 8RS	3/4 – 7/8	1 1/8	60	23.81	22.56	4.85	8.24	2.87	1.25	1.25	2.00
SB 15S 10BS	3/4 – 7/8	1 1/8	75	25.81	24.56	4.85	10.24	2.87	1.25	1.25	2.50
SB 15S 10RS	3/4 – 7/8	1 1/8	84	25.81	24.56	4.85	10.24	2.87	1.25	1.25	2.00
SB 15S 12BS	3/4 – 7/8	1 1/8	95	27.81	26.56	4.85	12.24	2.87	1.25	1.25	2.50
SB 15S 12RS	3/4 – 7/8	1 1/8	91	27.81	26.56	4.85	12.24	2.87	1.25	1.25	2.00
SB 15S 14BS	3/4 – 7/8	1 1/8	106	29.81	28.56	4.85	14.24	2.87	1.25	1.25	2.50
SB 15S 14RS	3/4 – 7/8	1 1/8	106	29.81	28.56	4.85	14.24	2.87	1.25	1.25	2.00
SB 15S 16BS	3/4 – 7/8	7/8	134	31.97	30.72	4.85	16.36	2.87	1.25	1.25	2.50
SB 15S 16RS	3/4 – 7/8	7/8	134	31.97	30.72	4.85	16.36	2.87	1.25	1.25	2.00
20 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 8-18 (in)											
B 20S 8BS	1 – 1 1/8	1 1/8	95	28.78	27.15	5.83	8.24	4.00	1.63	1.63	2.25
SB 20S 8RS	1 – 1 1/8	1 1/8	95	28.78	27.15	5.83	8.24	4.00	1.63	1.63	2.25
SB 20S 10BS	1 – 1 1/8	1 1/8	109	30.78	29.15	5.83	10.24	4.00	1.63	1.63	2.25
SB 20S 10RS	1 – 1 1/8	1 1/8	111	30.78	29.15	5.83	10.24	4.00	1.63	1.63	2.25
SB 20S 12BS	1 – 1 1/8	1 1/4	119	32.78	31.15	5.83	12.24	4.00	1.63	1.63	2.25
SB 20S 12RS	1 – 1 1/8	1 1/4	118	32.78	31.15	5.83	12.24	4.00	1.63	1.63	2.25
SB 20S 14BS	1 – 1 1/8	1 3/8	130	34.78	33.15	5.83	14.24	4.00	1.63	1.63	2.25
SB 20S 14RS	1 – 1 1/8	1 3/8	136	34.78	33.15	5.83	14.24	4.00	1.63	1.63	2.25
SB 20S 16BS	1 – 1 1/8	1 1/8	161	36.78	35.15	5.83	16.24	4.00	1.63	1.63	2.25
SB 20S 16RS	1 – 1 1/8	1 1/8	164	36.78	35.15	5.83	16.24	4.00	1.63	1.63	2.25
SB 20S 18BS	1 – 1 1/8	1 1/8	186	38.78	37.15	5.83	18.24	4.00	1.63	1.63	3.00
SB 20S 18RS	1 – 1 1/8	1 1/8	190	38.78	37.15	5.83	18.24	4.00	1.63	1.63	3.00
22 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 8-14 (in)											
SB22S8BS*	1 – 1 1/8	1 1/8	102	29.875	28.125	5.312	8.625	4.875	1.750	1.750	2.250
SB22S12BS*	1 – 1 1/8	1 1/4	131	33.750	32	5.312	12.500	4.875	1.750	1.750	2.250
SB22S14BS*	1 – 1 1/8	1 3/8	149	35.875	34.125	5.312	14.500	4.875	1.750	1.750	2.250
30 TON 1-SHEAVE SNATCH BLOCKS, WITH SHACKLE, 20-24 (in)											
SB 30S 20BS	1 1/8 – 1 1/4	1 3/8	296	44.26	42.64	5.80	20.24	4.00	1.63	1.63	3.50
SB 30S 20RS	1 1/8 – 1 1/4	1 3/8	301	44.26	42.64	5.80	20.24	4.00	1.63	1.63	3.50
SB 30S 24BS	1 1/8 – 1 1/4	1 3/8	370	48.26	46.64	5.80	24.24	4.00	1.63	1.63	3.50
SB 30S 24RS	1 1/8 – 1 1/4	1 3/8	375	48.26	46.64	5.80	24.24	4.00	1.63	1.63	3.50

Green shading reflects rental inventory.

*Item is not available for sale.



THE LIFTING EXPERTS

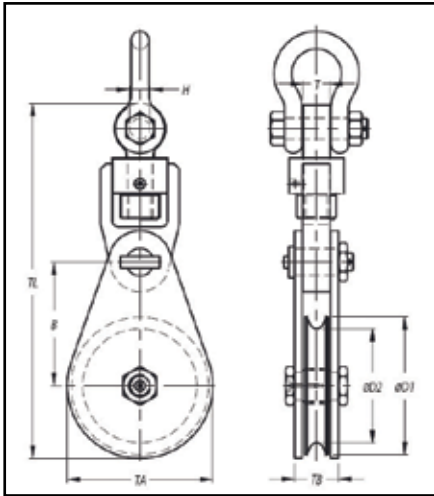


THE LIFTING EXPERTS



Sheave Blocks

22 – 137.5 Ton | HL Series | Single Sheave (Shackle Top)



VB 430.32.1.36.5.S



Items on this page are available for rent.

Specifications

Model Number	WLL	For wire ød	Dimensions (in)								Weight (lbs)
	US Tons	in	øD1	øD2	B	øH	T	TA	TB	TC (TL)	
VB 240.28.1.20.S	22	1 – 1 1/8	11.8	9.4	10.0	1.5	1.9	12.2	3.3	28.9	120
VB 300.32.1.20.S	22	1 1/8 – 1 1/4	14.4	11.8	11.3	1.5	1.9	14.8	3.3	31.4	130
VB 240.28.1.25.S	27.5	1 – 1 1/8	11.8	9.4	10.0	1.6	2.1	12.2	3.3	28.6	125
VB 300.32.1.25.S	27.5	1 1/8 – 1 1/4	14.4	11.8	11.3	1.6	2.1	14.8	3.3	31.2	140
VB 390.26.1.25.S	27.5	7/8 – 1	17.7	15.4	13.8	2.1	2.8	16.1	4.4	39.5	265
VB 345.32.1.32.S	35	1 1/8 – 1 1/4	15.7	13.6	12.8	2.1	2.8	16.1	4.4	37.4	265
VB 345.36.1.32.S	35	1 1/4 – 1 3/8	15.7	13.6	12.8	2.1	2.8	16.1	4.4	37.4	265
VB 390.32.1.32.S	35	1 1/8 – 1 1/4	17.7	15.4	13.8	2.1	2.8	18.5	4.4	39.5	310
VB 390.38.1.32.S	35	1 3/8 – 1 1/2	17.7	15.4	13.8	2.1	2.8	18.5	4.4	39.5	310
VB 430.32.1.32.S	35	1 1/8 – 1 1/4	19.5	16.9	14.8	2.1	2.8	20.1	4.4	41.3	330
VB.430.38.1.32.S	35	1 3/8 – 1 1/2	19.5	16.9	14.8	2.1	2.8	20.1	4.4	41.3	330
VB 520.32.1.32.S	35	1 1/8 – 1 1/4	23.4	20.5	17.1	2.1	2.8	24.0	4.4	45.6	330
VB 430.32.1.36.5.S	40	1 1/8 – 1 1/2	19.5	16.9	15.7	2.1	2.8	20.1	4.8	42.7	440
VB.430.38.1.36.5.S	40	1 3/8 – 1 1/2	19.5	16.9	15.7	2.1	2.8	20.1	4.8	42.7	440
VB.520.38.1.55.S	60	1 3/8 – 1 1/2	23.4	20.5	18.1	2.3	3.1	24.0	5.6	50.4	680
VB 520.44.1.55.S	60	1 1/2 – 1 3/4	23.4	20.5	18.1	2.3	3.1	24.0	5.6	50.4	680
VB 520.52.1.55.S	60	1 3/4 – 2	23.4	20.5	18.1	2.3	3.1	24.0	5.6	50.4	680
VB 520.52.1.75.S	82.5	1 3/4 – 2	23.4	20.5	18.1	2.9	3.9	24.0	5.6	52.6	726
VB 630.58.1.75.S	82.5	1 3/4 – 2 1/4	29.5	24.8	22.4	2.9	3.9	30.3	8.0	71.5	1265
VB 710.68.1.100.S	110	2 1/2 – 2 3/8	31.5	28.0	25.6	3.4	4.7	32.3	8.0	75.2	1605
VB670.68.1.120.S	132	2 1/2 – 2 3/4	30	26.4	26.2	3.9	5.6	30.7	7.9	86.5	1786
VB 800.76.1.125.S	137.5	2 3/4 – 3	35.0	31.5	29.5	3.4	4.7	36.2	8.0	84.6	2200

Minimum Ultimate Strength = 4 x SWL
Green shading reflects rental inventory.



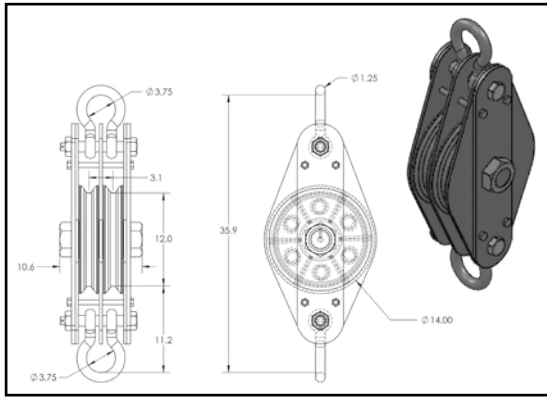
Sheave Blocks

60 Ton Triple Sheave (Shackle Top) | 25 & 150 Ton Single Sheave (Shackle Top)

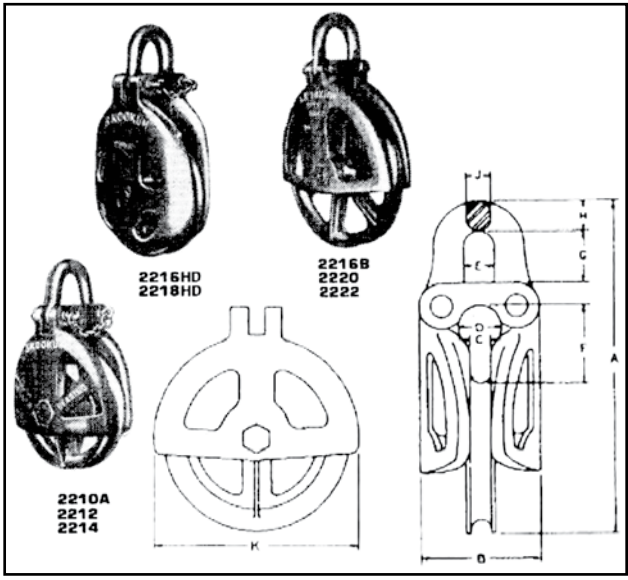


Items on this page are available for rent.

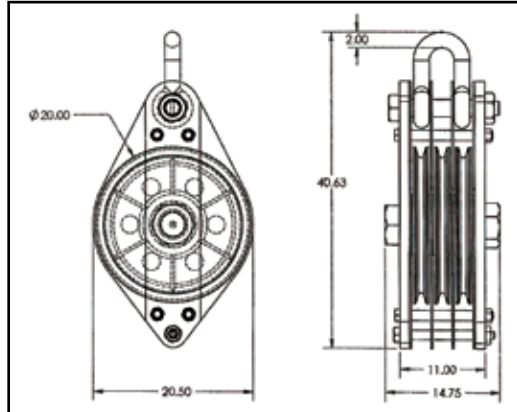
20 Ton Double Sheave Block



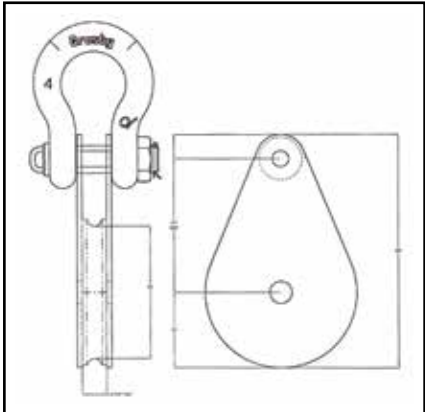
25 Ton Heavy Duty Block



60 Ton Sheave Block



150 Ton Sheave Block



Specifications

Make	Sheave	Model	Sheave Dia. (in)	Weight (lbs)	Wire Rope Range (in)
20 Ton Double Sheave Block					
Skookum	Double Shackle	2MN-BB-LS-BS	14	250	1
25 Ton Heavy Duty Block					
Skookum	Single Shackle	2216B	16	150	1 1/8 – 1 1/4
60 Ton Sheave Block					
Skookum	Triple Shackle	–	20	650	1 1/4
150 Ton Sheave Block					
McKissick	Single Shackle	–	36	2,400	3

Green shading reflects rental inventory.



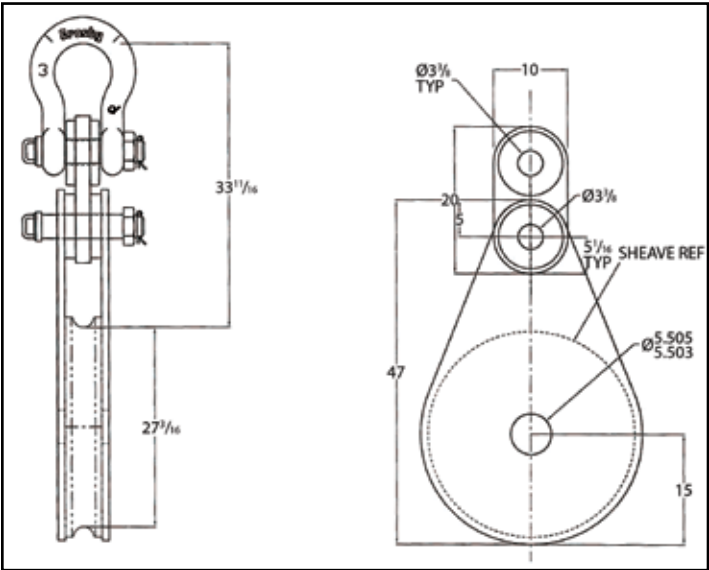
Pulling

Sheave Blocks

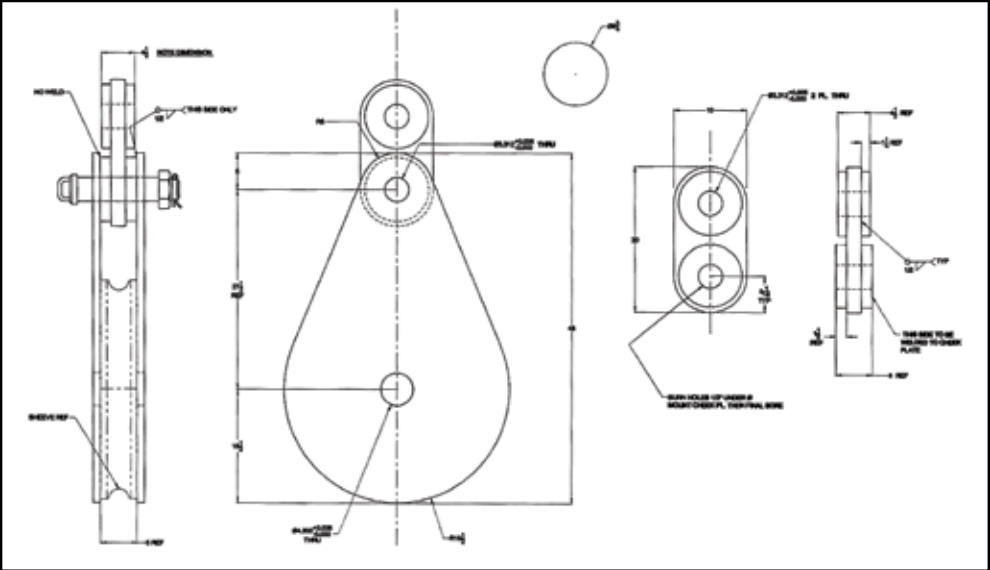
Sheave Blocks

75 & 120 Ton Single Sheave (Shackle Top)

75 Ton Sheave Block



120 Ton Sheave Block



Specifications			
Sheave	Sheave Dia. (in)	Weight (lbs)	Wire Rope (in)
75 Ton Sheave Block			
Single Shackle	28	1,400	2 1/4
120 Ton Sheave Block			
Single Shackle	30	1,800	2 3/4

Green shading reflects rental inventory.



Items on this page are available for rent.



Items on this page are available for rent.

Machine Skates

3.75 – 50 Ton | FT Series

Model 3.75-SLD



Specifications											
Capacity (Tons)	Model	Top Style	Height		Width		Length		Weight		Contact Rolls
			in	mm	in	mm	in	mm	lbs	kg	
3.75*	3.75-SLP	Swivel locking padded	5	127	5 3/4	146	10 1/2	267	34	15	5
7.5*	7.5-SLP		5 1/4	133	5 3/4	146	10 1/2	267	38	17	5
10*	10-SLP		5 1/4	133	5 3/4	146	10 1/2	267	38	17	5
15	15-SLP		5 1/8	130	6 3/8	162	12 3/4	324	49	22	6
30*	30-SLP		8	203	8	203	15	381	122	55	6
50*	50-SLP	Swivel locking with diamond steel grid	8 15/16	227	8	203	21	533	193	88	7
3.75*	3.75-SLD		4 3/4	121	5 3/4	146	10 1/2	267	34	15	5
7.5*	7.5-SLD		5	127	5 3/4	146	10 1/2	267	37	17	5
10*	10-SLD		5	127	5 3/4	146	10 1/2	267	37	17	5
15	15-SLD		4 7/8	124	6 3/8	162	12 3/4	324	49	22	6
30	30-SLD	Swivel locking with smooth steel	7 1/32	179	8	203	15	381	118	54	6
50	50-SLD		8 1/16	205	8	203	21	533	189	86	7
3.75*	3.75-SLS		4 5/8	117	6	152	10 1/2	267	35	16	5
7.5*	7.5-SLS		4 7/8	124	6	152	10 1/2	267	38	17	5
10*	10-SLS		4 7/8	124	6	152	10 1/2	267	38	17	5
15	15-SLS	Rigid Padded	4 3/4	121	6 3/8	162	12 3/4	324	50	23	6
30	30-SLS		7 15/16	202	8	203	15	381	119	54	6
50	50-SLS		7 15/16	202	8	203	20 7/8	530	191	87	7
3.75*	3.75-RP		4 3/16	106	5 3/4	146	10 1/2	267	29	13	5
7.5*	7.5-RP		4 7/16	113	5 3/4	146	10 1/2	267	33	15	5
10*	10-RP	Rigid with diamond steel grid	4 7/16	113	5 3/4	146	10 1/2	267	33	15	5
15	15-RP		4 5/16	110	6 3/8	162	12 3/4	324	42	19	6
30*	30-RP		6 3/4	171	8	203	15	381	107	49	6
50*	50-RP		7 3/4	197	8	203	21	533	179	81	7
3.75*	3.75-RD		4 1/16**	103	5 3/8	143	10 1/2	267	29	13	5
7.5*	7.5-RD	Rigid with smooth steel	4 9/16**	110	5 3/8	143	10 1/2	267	32	15	5
10*	10-RD		4 9/16**	110	5 3/4	146	10 1/2	267	32	15	5
15	15-RD		4 3/32**	104	6 3/8	162	12 3/4	324	38	17	6
30*	30-RD		6 1/8**	156	8	203	15	381	105	48	6
50*	50-RD		7 1/8**	181	8	203	21	533	176	80	7
3.75*	3.75-RS		3 11/16	94	5 3/8	143	10 1/2	267	29	13	5
7.5*	7.5-RS		3 15/16	100	5 3/8	143	10 1/2	267	32	15	5
10*	10-RS		3 15/16	100	5 3/8	143	10 1/2	267	32	15	5
15	15-RS		3 13/16	97	6 3/8	162	12 3/4	324	43	20	6
30*	30-RS		5 3/4	146	8	203	15	381	105	48	6
50*	50-RS		6 3/4	171	8	203	21	533	176	80	7

* Width dimension of top exceeds roller frame width.

** Height to top of spike.

Green shading reflects rental inventory.

Pulling

Sheave Blocks

Pulling

Machine Skates



THE LIFTING EXPERTS

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142

Machine Skates

3.75 – 100 Ton | ERS Series

Pulling

Machine Skates

Model 3.75-ERS



Model T-3.75-LD



Items on this page are available for rent.

Specifications for Individual Rollers										
Capacity (Tons)	Model	Height		Width		Length		Weight		Contact Rolls
		in	mm	in	mm	in	mm	lbs	kg	
3.75	3.75-ERS	2 3/4	70	4 7/16	113	8 5/8	219	15	7	5
5	5-ERS	2 3/4	70	5 5/16	135	8 5/8	219	18	8	5
10	10-ERS	3 3/8	86	5 3/16	132	10 3/8	264	28	13	5
12.5	12.5-ERS	3 3/8	86	5 5/8	143	10 3/8	264	30	14	5
25	25-ERS	4 3/4	121	7 1/4	184	15 3/4	400	79	36	5
65	65-ERS	5 5/8	143	7 3/8	187	23	584	152	69	7
100	100-ERS	5 5/8	143	7 7/8	200	23	584	166	75	7

Green shading reflects rental inventory.

Specifications for Swivel Attachments											
Swivel Locking Diamond Grip Top	Fits Individual Roller Product Number	Padded Style Height*		Diamond Style Height*		Attachment Width		Length*		Weight	
		in	mm	in	mm	in	mm	in	mm	lbs	kg
T-3.75-LD	3.75-ERS	4 11/16	119	4 7/16	113	5 7/8	149	10 3/4	273	13	6
T-5-LD	5-ERS	4 11/16	119	4 7/16	113	5 7/8	149	10 3/4	273	13	6
T-10-LD	10-ERS	5 5/16	135	5 1/16	129	5 7/8	149	12 1/2	318	14	6
T-12.5-LD	12.5-ERS	5 5/16	135	5 1/16	129	5 7/8	149	12 1/2	318	14	6
T-25-LD	25-ERS	7 15/16	202	7 1/16	179	8	203	18 19/32	472	42	19
T-65-LD	65-ERS	8 13/16	224	7 15/16	202	8 3/8	213	25 3/8	645	47	21
T-100-LD	100-ERS	8 13/16	224	7 15/16	202	8 3/8	213	25 3/8	645	47	21

Green shading reflects rental inventory.



THE LIFTING EXPERTS



Machine Skates

.75 – 75 Ton | OT / NT / T Series

Pulling

Machine Skates

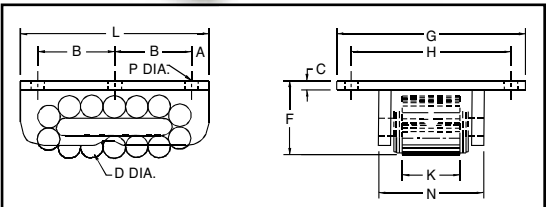
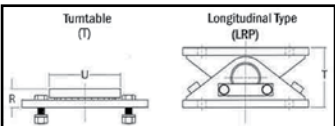
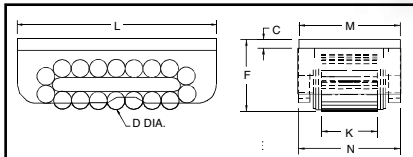


Items on this page are available for rent.

T-Style



OT-Style



Specifications for OT, NT, T Series Rollers																								
Model				Dimensions (in – mm)																	Contact Rolls	Weight lbs (kgs)		
OT Style	NT Style	T Style	Cap. (Tons)		A	B	C	D	F	G	H	I	J	K	L	M	N	P	R	S		OT	NT	T
.75-OT	.75-NT	.75-T	.75	in	¾	2 ½	⅜	⅞	3 ⅜	7	5 ½	8	7 ¼	2	6 ½	3 ½	3 ⅝	⅝	2	-	5	13 (6)	11 (5)	11 (5)
				mm	19	64	10	17	79	178	140	203	184	51	165	89	92	8	51	-				
1-OT	1-NT	1-T	1	in	½	2 ½	½	⅞	2 ⅝	6	4 ¾	8	7	2	6	3 ½	3 ⅞	⅞	1 ⅞	-	5	11 (5)	10 (5)	9 (4)
				mm	13	64	10	17	60	152	121	203	178	51	152	89	91	14	48	-				
2.5-OT	2.5-NT	2.5-T	2.5	in	¾	2 ½	⅜	⅞	3 ⅝	7	5 ½	9 ½	8	2 ⅞	6 ½	4	4 ⅞	⅞	2	-	4	19 (9)	19 (9)	17 (8)
				mm	19	64	10	24	32	178	140	241	203	62	165	102	105	14	51	-				
5-OT	5-NT	5-T	5	in	¾	3 ¼	⅜	⅞	3 ⅞	8	6 ¾	11 ¾	10 ⅞	2 ⅞	8	4 ½	4 ⅞	9/16	3	½	5	22 (10)	20 (9)	19 (9)
				mm	19	83	10	24	79	203	171	298	257	62	203	114	113	14	76	13				
8-OT	8-NT	8-T	8	in	¾	3 ¼	⅜	⅞	3 ⅞	8	6 ¾	11 ¾	10 ⅞	3 ⅞	8	5	5 ⅞	9/16	3	½	5	24 (11)	24 (11)	22 (10)
				mm	19	83	10	24	79	203	171	298	257	84	203	127	135	14	76	13				
15-OT	15-NT	15-T	15	in	1 ⅝	3 ⅞	⅝	1 ⅞	3 ⅞	10	8 ½	14 ¾	1 2 ⅞	2 ¾	10 ⅝	5	5 ⅞	⅞	2 ⅞	¾	5	47 (21)	41 (19)	38 (17)
				mm	41	94	16	30	98	254	216	375	322	70	270	127	132	17	59	19				
20-OT	20-NT	20-T	20	in	1 ⅝	3 ⅞	⅝	1 ⅞	3 ⅞	10	8 ½	14 ¾	1 2 ⅞	4	10 ⅝	6 ½	6 ⅞	⅞	3 ½	¾	5	65 (25)	52 (24)	47 (21)
				mm	41	94	16	30	98	254	216	375	322	102	270	165	164	17	89	19				
37.5-OT	37.5-NT	37.5-T	37.5	in	2	5 ½	¾	1 ⅝	5 ½	12	10 ½	21	18 ¾	3 ½	15	7	7 ¼	⅞	4 ¼	1	5	119 (54)	112 (51)	103 (47)
				mm	51	140	19	41	140	305	267	533	476	89	381	178	184	21	108	25				
50-OT	50-NT	50-T	50	in	3 ¾	5 ½	¾	1 ⅝	5 ½	12	10 ½	22 ½	20 ¼	3 ½	18 ½	7	7 ¼	⅞	4 ¼	1	7	153 (69)	140 (64)	134 (61)
				mm	95	140	19	41	140	305	267	572	514	89	470	178	184	21	108	25				
75-OT	75-NT	75-T	75	in	1 ¼	9 ¼	1	1 ⅞	6 ¾	14	11 ½	27	24	3 ⅝	21	7 ½	7 ⅜	1 ⅞	5	1	7	235 (107)	210 (95)	198 (90)
				mm	32	235	25	49	171	356	292	686	610	92	533	191	187	27	127	25				

Green shading reflects rental inventory.

Specifications														
Model				Fits Roller Model	Dimensions						Weights			
Turntables		Rockers			R		U		T		Turntables		Rockers	
T-OT	T-NT	LRP	TRP		in	mm	in	mm	in	mm	lbs	kg	lbs	kg
T-5-OT	T-5-NT	5-LRP	5-TRP	5-OT/NT	1 ½	38	6	152	4 ⅜	111	15	7	36	17
T-8-OT	T-8-NT	8-LRP	8-TRP	5-OT/NT	1 ½	38	6	152	4 ⅜	111	16	8	43	20
T-15-OT	T-15-NT	15-LRP	15-TRP	15-OT/NT	1 ½	38	6	152	5	127	23	11	101	46
T-20-OT	T-20-NT	20-LRP	20-TRP	20-OT/NT	1 ½	38	6	152	5	127	23	11	120	55
T-37.5-OT	T-37.5-NT	37.5-LRP	37.5-TRP	37.5-OT/NT	2 ⅝	60	8	203	6 ½	15	54	25	196	89
T-50-OT	T-50-NT	50-LRP	50-TRP	50-OT/NT	2 ⅝	60	8	203	7	178	54	25	196	89
T-75-OT	T-75-NT	75-LRP	75-TRP	75-OT/NT	2 ⅝	60	8	203	9 ¼	235	85	39	390	173

Green shading reflects rental inventory.



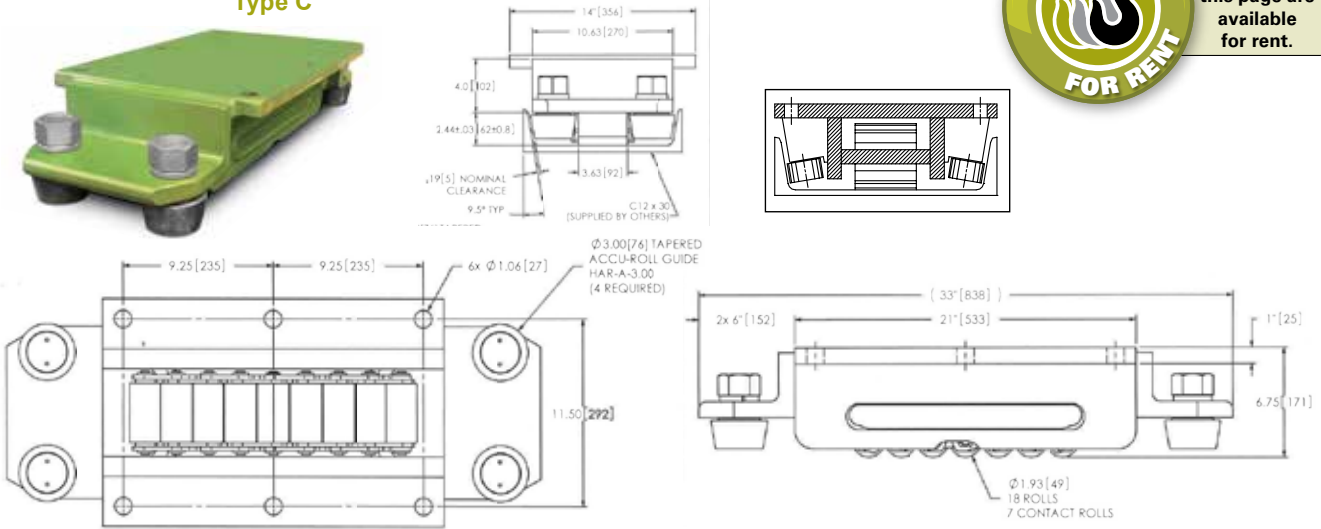
THE LIFTING EXPERTS



Machine Skates

100 – 1,000 Ton | XOT Model

Type C



Specifications SHD Series Individual Rollers

Capacity (Tons)	Model	Height		Top Plate Width		Top Plate Length		Weight		Contact Rolls	Use with (mount)
		in	mm	in	mm	in	mm	lbs	kg		
100	100-XT	6 3/4	171	8	203	21	533	217	98	7	-
150	150-XTL	6 3/4	171	8	203	32	813	329	149	11	-
150	150-XTW	6 3/4	171	9 7/8	251	21	533	307	139	14	-
200	200-XTW	6 3/4	171	12	305	21	533	313	142	14	-
200	200-XTWC	6 3/4	171	14 1/2	368	21	533	387	176	14	-
300	300-XT	10	254	10 3/4	273	34	864	706	320	8	-
500	500-XT	10	254	20	508	34	864	1,290	585	16	-
750	750-XT	Consult factory for specifications and weights									
1000	1000-XT										
100	100-XNT	6 3/4	171	8	203	27	686	242	110	7	-
150	150-XNLT	6 3/4	171	8	203	38	965	365	166	11	-
150	150-XNTW	6 3/4	171	9 7/8	251	27	686	280	127	14	-
200	200-XNTL	6 3/4	171	8	203	42	1,067	396	180	14	-
200	200-XNTW	6 3/4	171	12	305	27	686	333	151	14	-
200	200-XNTWC	6 3/4	171	14 1/2	368	27	686	408	185	14	-
300	300-XNT	10	254	10 3/4	273	42	1,067	739	335	8	-
500	500-XNT	10	254	20	508	42	1,067	1,355	615	16	-
750	750-XNT	Consult factory for specifications and weights									
1000	1000-XNT										
100	100-XOT	6 3/4	171	14	356	21	533	250	113	7	C
150	150-XOTL	6 3/4	171	14	356	32	813	399	181	11	-
150	150-XOTW	6 3/4	171	16	406	21	533	299	136	14	-
200	200-XOTL	6 3/4	171	14	356	36	914	463	210	14	-
200	200-XOTW	6 3/4	171	21	533	21	533	364	165	14	-
200	200-XOTWC	6 3/4	171	21	533	21	533	423	192	14	-
300	300-XOT	10	254	21	533	34	864	849	385	8	-
500	500-XOT	10	254	30	762	34	864	1,430	649	16	-
750	750-XOT	Consult factory for specifications and weights									
1,000	1000-XOT										

Green shading reflects rental inventory.



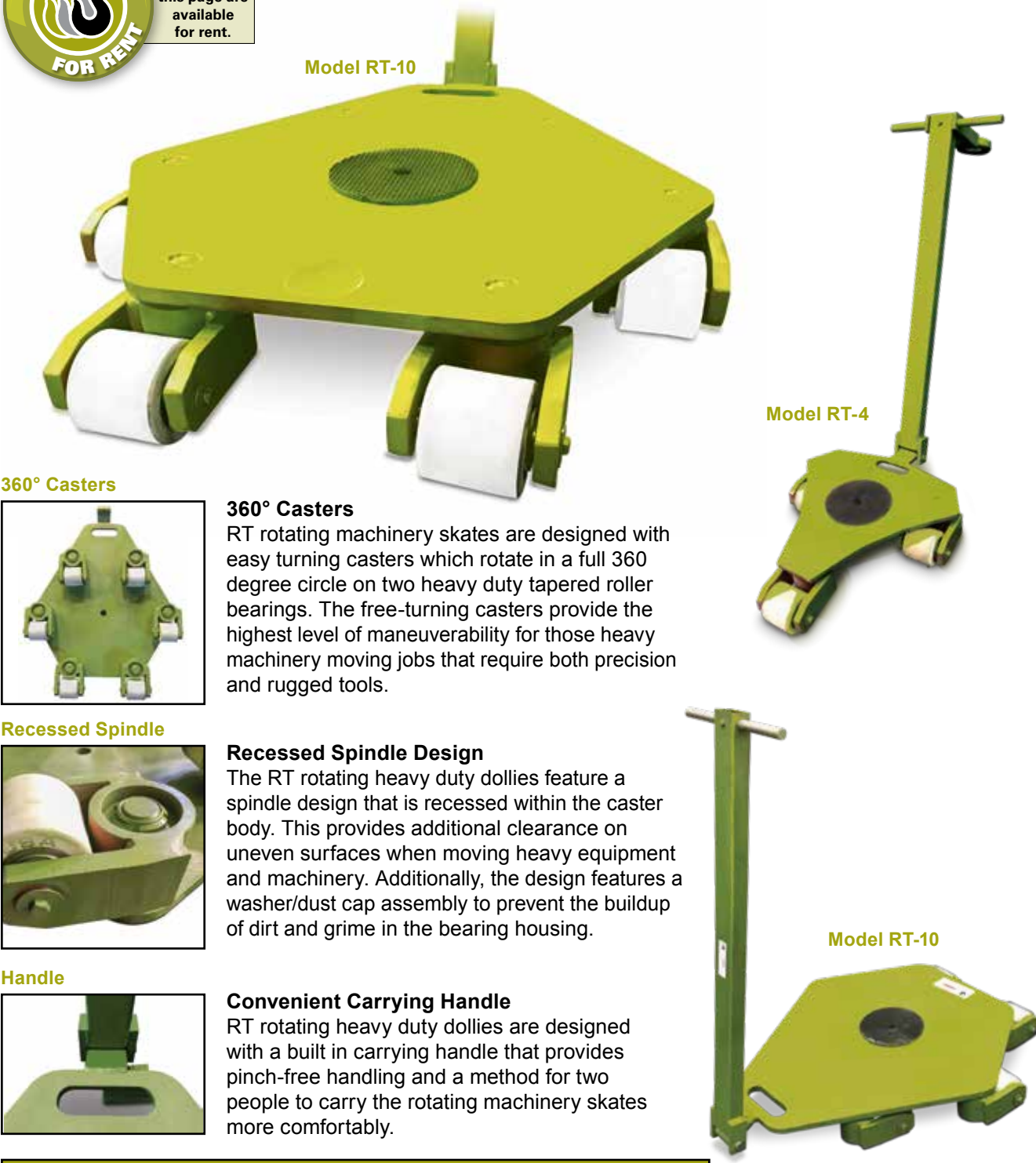
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Machine Skates

4 – 10 Ton | Rotating



360° Casters



360° Casters
RT rotating machinery skates are designed with easy turning casters which rotate in a full 360 degree circle on two heavy duty tapered roller bearings. The free-turning casters provide the highest level of maneuverability for those heavy machinery moving jobs that require both precision and rugged tools.

Recessed Spindle



Recessed Spindle Design
The RT rotating heavy duty dollies feature a spindle design that is recessed within the caster body. This provides additional clearance on uneven surfaces when moving heavy equipment and machinery. Additionally, the design features a washer/dust cap assembly to prevent the buildup of dirt and grime in the bearing housing.

Handle



Convenient Carrying Handle
RT rotating heavy duty dollies are designed with a built in carrying handle that provides pinch-free handling and a method for two people to carry the rotating machinery skates more comfortably.

Specifications

Model	Capacity (Tons)	No. of Rollers	Roller Type	Height (in)	Width (in)	Depth (in)	Weight (lbs)
RT-4	4	3	Heavy Duty	4.25	19	18	70
RT-10	10	6	Heavy Duty	4.25	26	29	150

Green shading reflects rental inventory.



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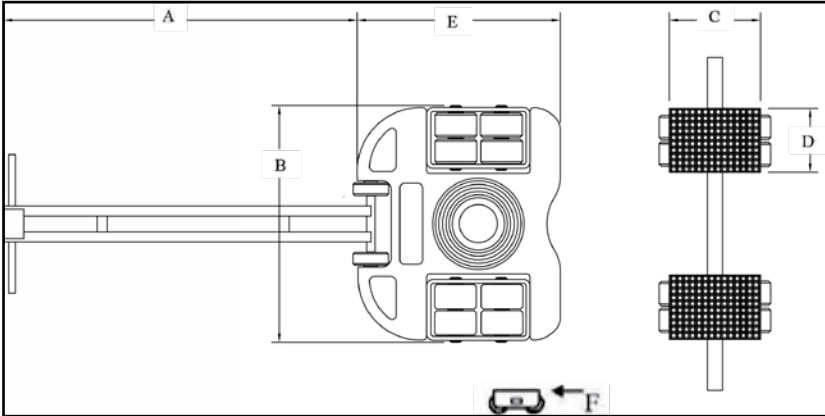
Load Equalizing Dollies

14 – 140 Ton | ER Series | Low Profile Machine Skates



Items on this page are available for rent.

ER-28



Model ER-28



ER-28



Dimensions (provided in inches)

Model	A	B	C	D	E	F	Alignment Bar Length
ER-14	44 1/2	17	7	5	16	4	45
ER-28	50 1/2	25 1/2	7	9 1/2	16	4	51
ER-42	62 1/2	36 1/2	8 1/2	14 1/2	17 1/2	4 3/4	64
ER-84	63	45	11 3/4	15 3/4	21 3/4	6 1/2	64
ER-140	63	52	16	19 1/2	26	8 1/2	64

Green shading reflects rental inventory.

Specifications

Model	System Capacity (Tons)	Front Capacity (Tons)	Rear (ea.) Capacity (Tons)	Front Weight (lbs)	Rear (ea.) Weight (lbs)	Handle Weight (lbs)	Alignment Bar Weight (lbs)
ER-14	14	7	3 1/2	52	13	12	6
ER-28	28	14	7	81	23	13	7
ER-42	42	21	10 1/2	135	50	23	11
ER-84	84	42	21	330	95	31	20
ER-140	140	70	35	545	185	50	30

Green shading reflects rental inventory.



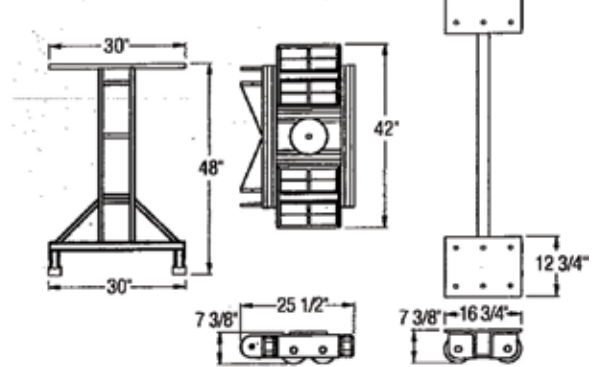
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80 Ton



80 Ton Model



Load Equalizing Dollies

40 – 120 Ton | LP Series | Low Profile Machine Skates

40 TON LOW PROFILE DOLLIES STEERABLE FRONT UNIT (Consists of one steer unit with handle)

Maximum Load	40,000 lbs
Wheels (8 wheels)	6" dia. x 2 1/2"
Turntable	8 1/4"
Overall Height	7 3/8"
Handle Length	48"
Heaviest Piece	198 lbs
Assembled Weight, Including Handle	417 lbs

ADJUSTABLE REAR SYSTEM (Consists of two rolling units - 40 Ton)

Maximum Load 20,000 lb. per pad	40,000 lbs
Wheels (4 per pad)	6" dia. x 2 1/2"
Local Area (per pad)	12 3/4" 16 3/4"
Overall Height	7 3/8"
Width Adjustment	Variable by axle length
Axle-5" x 2 1/2" rectangular tube	Customer supplied
Assembled Weight 158 lb. per pad	Total: 316 lbs

80 TON LOW PROFILE DOLLIES STEERABLE FRONT UNIT (Consists of one steer unit with handle)

Maximum Load	80,000 lbs
Wheels (8 wheels)	6" dia. x 2 1/2"
Turntable	8 1/4"
Overall Height	7 3/8"
Handle Length	48"
Heaviest Piece	198 lbs
Assembled Weight, Including Handle	585 lbs

ADJUSTABLE REAR SYSTEM (Consists of two rolling units - 80 Ton)

Maximum Load 20,000 lb. per pad	80,000 lbs
Wheels (4 per pad)	6" dia. x 2 1/2"
Local Area (per pad)	12 3/4" 16 3/4"
Overall Height	7 3/8"
Width Adjustment	Variable by axle length
Axle-5" x 2 1/2" rectangular tube	Customer supplied
Assembled Weight 158 lb. per pad	Total: 396 lbs

Green shading reflects rental inventory.

120 TON LOW PROFILE DOLLIES STEERABLE FRONT UNIT (Consists of one steer unit with handle)

Maximum Load	120,000 lbs
Wheels (8 wheels)	6" dia. x 2 1/2"
Turntable	10"
Overall Height	8"
Handle Length	48"
Assembled Weight, Including Handle	905 lbs

ADJUSTABLE REAR SYSTEM (Consists of two rolling units - 120 Ton)

Maximum Load 20,000 lb. per pad	120,000 lbs
Wheels (4 per pad)	6" dia. x 2 1/2"
Local Area (per pad)	17" x 18 1/2"
Overall Height	8"
Width Adjustment	Variable by axle length
Axle-5" x 2 1/2" rectangular tube	Customer supplied
Assembled Weight 158 lb. per pad	Total: 640 lbs



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Load Equalizing Dollies

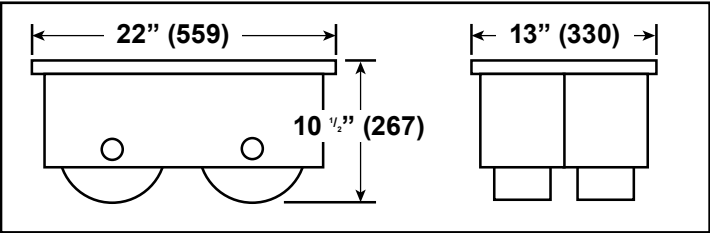
150 Ton | Big Wheel Dolly | Low Profile Machine Skates



Remote Operated Battery Powered Transport System

40 ton | Robot-40 | Transport Module

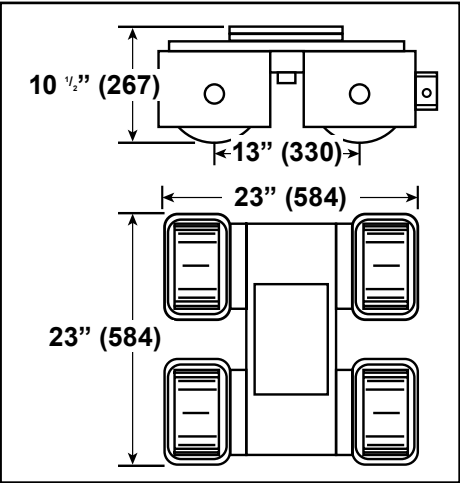
Quad-Roll Dolly



Quad-Roll Dolly

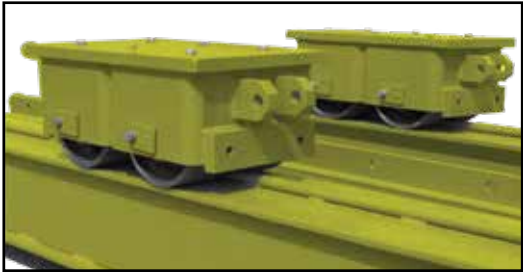
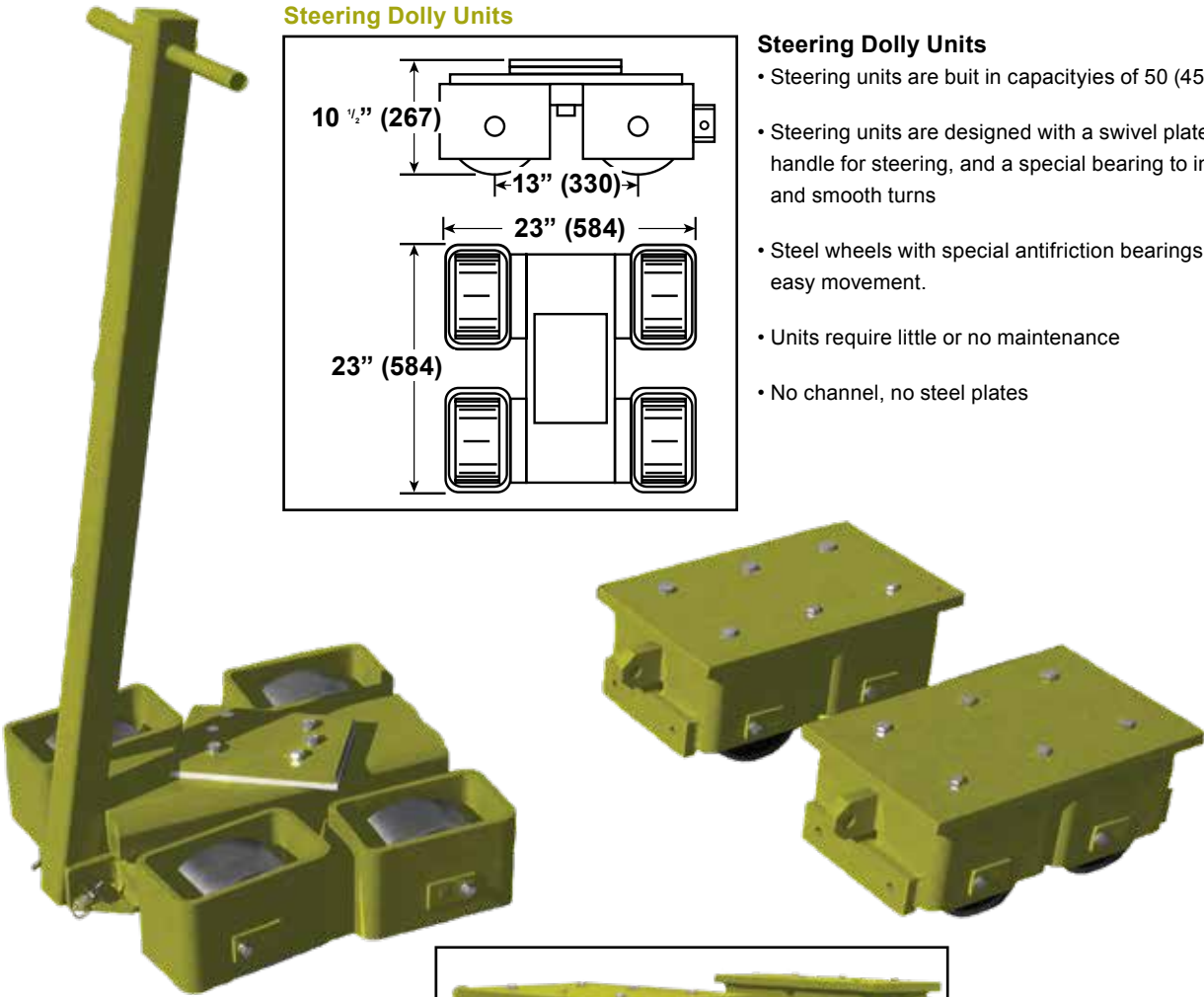
- Quad-Roll Units are built in capacities of 50 (45) ton each.
- Quad-Roll Units .can be used in conjunction with the 50 (45) ton Steering Dolly Units for heavier loads.

Steering Dolly Units

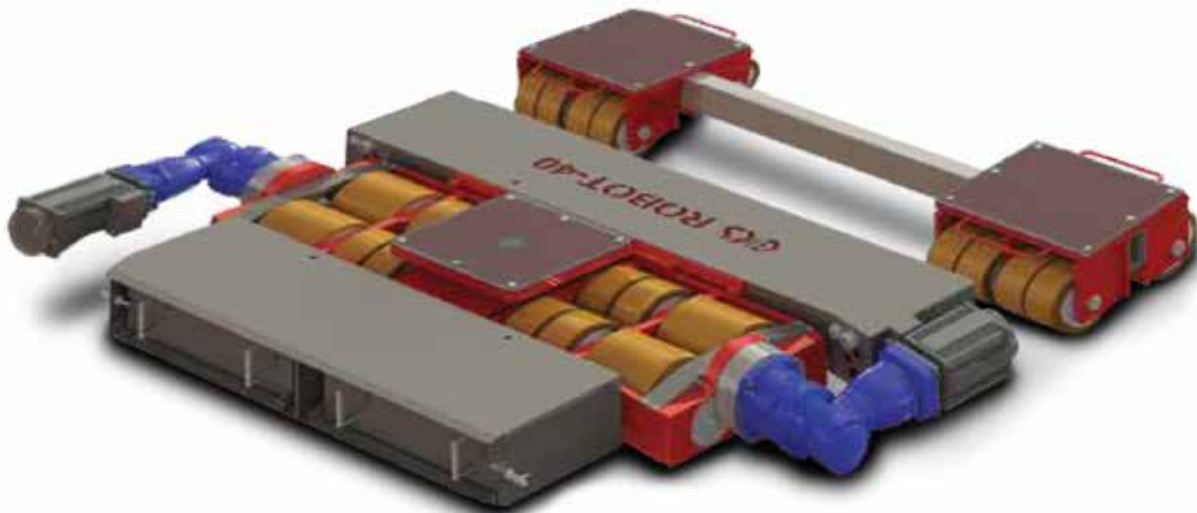


Steering Dolly Units

- Steering units are buit in capacities of 50 (45) ton each.
- Steering units are designed with a swivel plate, 4' (1219) handle for steering, and a special bearing to insure easy and smooth turns
- Steel wheels with special antifriction bearings insure easy movement.
- Units require little or no maintenance
- No channel, no steel plates



Designed for Use with Lift Systems' Runway Track



Specifications for Air Skate Sets											
Model Number	Drive	Battery Life (hrs)	Speed (ft/min)	Incline Max	Loading Height/ Number of Special Heavy-Duty Wheels	Dimensions (L x W x H)	Contact Surface	Connecting Rod Adjustable (in)	Total Weight (lbs)	Load Capacity (lbs)	Total Load Capacity (lbs)
L-ROBOT-40	24 V / 1.5kW	4-6	10-20	3%	9.8 / 250mm / 4+8 6/3 / 154+76mm wide	41.2 x 65.4 x 9.8	10 x 10	-	1022	44,000	88,000
F-ROBOT-40	-	-	-	-	9.8 / 250mm / 16 3 / 76mm wide	17.6 x 63 x 9.8	10 x 10	29.9 - 63	311	44,000	88,000

Green shading reflects rental inventory.



THE LIFTING EXPERTS

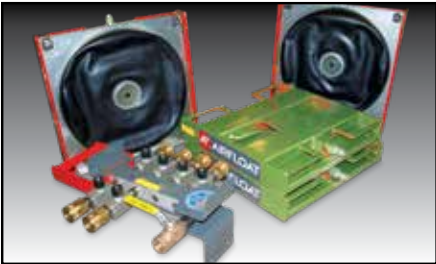


THE LIFTING EXPERTS



Air Skates

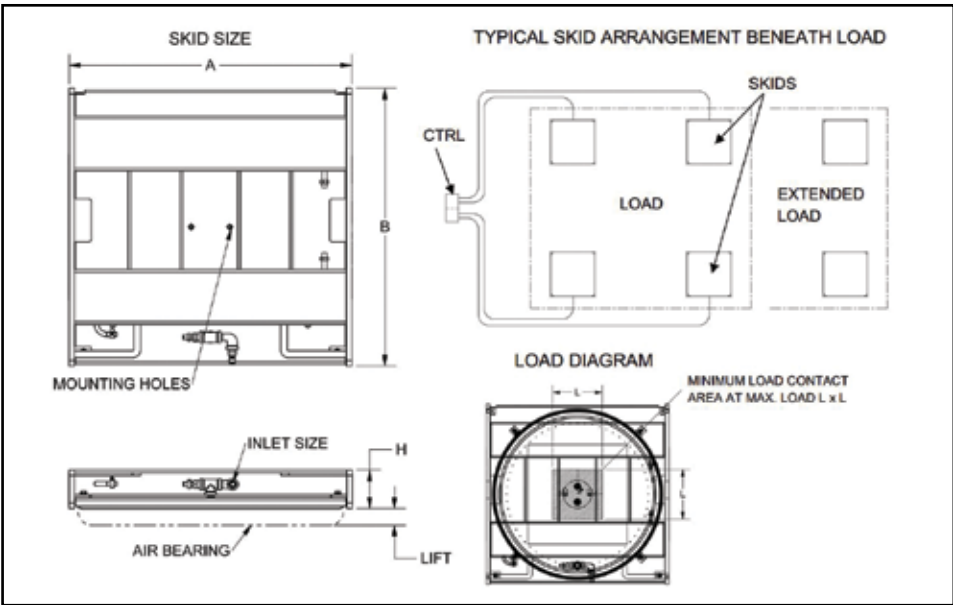
12,000 – 315,000 Lbs. | AF Series | Load Module System



Items on this page are available for rent.



Items on this page are available for rent.



Specifications for Air Skate Sets								
Model Number	Capacity Per Skate Set (lbs)	Dimension Per Skate (in) (A x B x H)	Mounting Holes (in)	Inlet Size NPT (in)	Lift. (in)	Flow CFM	Minimum Load Area* (in)	Weight Per Set (lbs)
AF01012-4KIT	12,000	13 x 13 1/4 x 3	2 @ 3/8 – 16 on 2 1/2" Ctr	2-prong Chicago Fitting	1/4	12 – 24	4 x 4	104
AF01012-6KIT	18,000	13 x 13 1/4 x 3	2 @ 3/8 – 16 on 2 1/2" Ctr	2-prong Chicago Fitting	1/4	18 – 36	4 x 4	156
AF01017-4KIT	25,000	18 1/2 x 18 1/4 x 2 7/8	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	32 – 60	5 x 5	176
AF01017-6KIT	37,500	18 1/2 x 18 1/4 x 2 7/8	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	48 – 90	5 x 5	264
AF01020-4KIT	33,000	21 1/2 x 21 1/4 x 2 7/8	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	48 – 80	6 x 6	232
AF01020-6KIT	49,500	21 1/2 x 21 1/4 x 2 7/8	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	72 – 120	6 x 6	348
AF01024-4KIT	50,000	25 3/4 x 25 1/4 x 3 1/2	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	60 – 100	6 x 6	392
AF01024-6KIT	75,000	25 3/4 x 25 1/4 x 3 1/2	2 @ 3/8 – 16 on 3 1/2" Ctr	2-prong Chicago Fitting	3/8	90 – 150	6 x 6	588
AF01030-4KIT	85,000	31 3/4 x 31 1/2 x 3 1/2	2 @ 1/2 – 13 on 6" Ctr	2-prong Chicago Fitting	3/8	80 – 140	7 x 7	552
AF01030-6KIT	127,500	31 3/4 x 31 1/2 x 3 1/2	2 @ 1/2 – 13 on 6" Ctr	2-prong Chicago Fitting	3/8	120 – 210	7 x 7	828
AF01036-4KIT	125,000	37 3/4 x 37 1/2 x 4	2 @ 1/2 – 13 on 3 1/2" Ctr	2-prong Chicago Fitting	3/4	100 – 160	8 x 8	940
AF01036-6KIT	187,500	37 3/4 x 37 1/2 x 4	2 @ 1/2 – 13 on 3 1/2" Ctr	2-prong Chicago Fitting	3/4	150 – 240	8 x 8	1,410
AF01048-4KIT	210,000	50 x 49 1/2 x 5	4 @ 1/2 – 13 on 8" Ctr	2-prong Chicago Fitting	3/4	160 – 300	10 x 10	1,720
AF01048-6KIT	315,000	50 x 49 1/2 x 5	4 @ 1/2 – 13 on 8" Ctr	2-prong Chicago Fitting	3/4	240 – 300	10 x 10	2,580

Green shading reflects rental inventory.



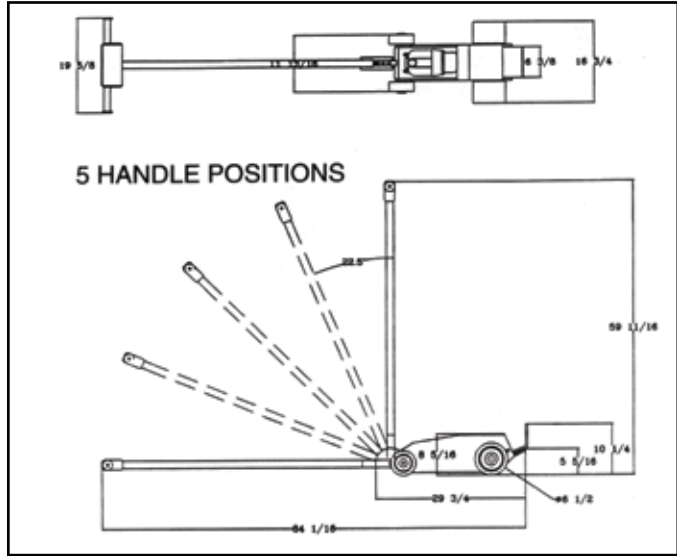
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Electric Power Bar

8,000 Lbs.



Technical Data/Specifications

Rated CapacitySkid 8,000 lbs.
Weight of Unit125 lbs.
Free Running Speed.38.5 ft/in

Drive Wheel

Size:6 1/2" diameter, 4 1/2" wide
Composition:Polyurethane

Motor Characteristics

Motor Rating Continuous1/2 Horsepower
Current Free Running5 Amp
Current Stall30 Amp
Voltage115 AC/DC

Cautions

- Push the load forward ONLY. Pulling under load will cause damage.
- Use 50' or less of drop cord with a 12 gauge or larger, on at least a 20 amp circuit.
- Do not set load on top of the body only use the (two) tongue options, to bite for leverage.
- For positioning loads only. Reverse direction on switch is only to back unit after final positioning.
- Change Direction (forward or reverse) ONLY after power bar has come to a complete stop.
- Failure to comply with these cautions will result in significant damage to internal components.



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Pulling

Air Skates

Pulling

Electric Power Bar



Manual Griphoists 1-4 Ton



Air Winch
1,000–22,000 lbs



**Double Drum
Air Winch**
4,000–15,900 lbs



Electric Winch
1,000–3,000 lbs



**Headache/
Overhaul Balls**
4-7 Ton

Need Additional Pulling Equipment?

Please contact LGH today! 800-878-7305 or Rentals@RentLGH.com



Sheave Block
2-150 Ton



Machine Skates

3³/₄–100 Ton



**Load Equalizing
Dollies**
8-140 Ton



Air Skates
12,000 - 315,000 lbs



Electric Power Bar
8,000 lbs

Notes

[illegible]

All rental equipment is available throughout North America.



For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

- Some of the industries we serve:
- Energy
Utilities
Construction
Maintenance

Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical



Jacking Types		Manufacturer(s)	Pages
	Mechanical Jacks	Simplex	157 – 159
	Air Bags	Mat Jack	160
	Hydraulic Cylinders	Simplex, Enerpac	161 – 183
	5 – 100 Ton Single-Acting, Spring Return	Enerpac	160
	10 – 100 Ton Single-Acting, Spring Return, Low-Profile	Enerpac	161
	60 – 600 Ton Single-Acting, Load Return, Pancake Lock Nut	Enerpac	162
	50 – 1,000 Ton Single-Acting, Load Return, Lock Nut	Enerpac	163
	50 – 800 Ton Single Acting - Load Return - Lock Nut	Enerpac	164
	30 – 150 Ton Double-Acting, Center Hole	Enerpac	165
	150 – 500 Ton Double-Acting	Enerpac	166
	50 – 600 Ton Double-Acting	Enerpac	167
	50 – 300 Ton HCRL Series Single Acting Lock Nut	Enerpac	168
	400 – 1000 Ton Single-Acting Locknut	Enerpac	169
	50 – 300 Ton Doule Acting	Enerpac	170
	5 – 300 Ton Single-Acting, Load Return	Enerpac	171
	400 – 1000 Ton Single-Acting, Load Return	Enerpac	172
	12 – 100 Ton Single Acting - Spring Return - Center Return	Simplex	173
	5 – 10 Ton R Series Single Acting - Spring Return	Simplex	174
	15 – 25 Ton R Series Single Acting - Spring Return	Simplex	175
	30 – 100 Ton RFS Series Single Acting - Spring Return	Simplex	176
	5 – 150 Ton FS Series Single Acting - Spring Return - Low Profile	Simplex	177
	10 – 100 Ton RLS Series Single Acting- Spring Return - Low Profile	Simplex	178
	10 – 1,000 Ton RDA Series Doule Acting	Simplex	179
	30 – 1,000 Ton RLN Series Singel Acting - Load Return - Lock Nut	Simplex	180
	12 – 100 Ton RC Series Single-Acting, Spring Return - Center Hole	Simplex	181
	30 – 1,000 Ton Single-Acting, Load Return	Simplex	182
	Hydraulic Cube Jack	Enerpac	184
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	Hydra-Slide Heavy Track Skidding System	Hydra-Slide	198 - 199
	Hydra-Slide Hydraulic Turntale	Hydra-Slide	200
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	Hydra-Slide Low Profile Skidding System	Hydra-Slide	202-203
	Hydra-Slide Hydraulic Power Unit	Hydra-Slide	204
	Electric Hydraulic Split Flow Pump	Enerpac	205
	Synchronous Lifting	Sync Lift	206 - 209
	Jack Stands	ARS	210



Mechanical Jacks

5 – 20 Ton | Mechanical Reel Jack



Model 321B



Using A1029-R and A1029-L, utilities can easily handle large reels. The large wooden bases and low handle efforts enhance safety and reduce operator fatigue. Simplex Reel Jacks are also an excellent choice for wire rope and sling manufacturers.

Model 320B
With three hooks; top fits up to 2½ inch spindles; side hooks fit up to 2 inch spindles.

Model 321B (shown above)
With five hooks; top fits up to 3½ inch spindles, next hook down fits up to 3 inch spindles, and lowest three fit up to 2⅞ inch spindles. This model is recommended for use on firm surfaces.

Model A1029
The A1029 has a light weight aluminum alloy housing and three hooks; top fits up to 3 inch spindles, side hooks fit up to 2⅞ inch spindles. Equipped with right or left-handed t-base, supported by three adjustable steel rods to provide a sturdy, non-rocking foundation for outside use. Caps swivel for easy reel mounting. Steel lever bars are ordered separately.

Specifications											
Model	Capacity per Pair		Handle Effort per Ton (lbs)	Stroke (in)	Reel Dia. (in)	Top Hook Height (in)	Weight (lbs)	Steel Lever Bars			
	Side Hooks (Tons)	Top Hooks (Tons)						Order Number	Length (in)	Diameter (in)	Weight (lbs)
320B	5	10	32	10	20-60	21	51	10640	36	1	8
321B	10	20	22	12	20-96	34½	128	*10665	60	1¼	17
A1029-R	10	20	22	11⅞	36-84	31⅞	86	*10665	60	1¼	17
A1029-L	10	20	22	11⅞	36-84	31⅞	86	*10665	60	1¼	17

*Lever bar 10675 can be substituted resulting in lower handle effort.
Green shading reflects rental inventory.



Model 85A

Model 22B



Model 85A is used to lift a CNC machine for installation. Five ton lifting capacity, low toe height and light weight make the models 84A, 85A, & 86A universal tools. Ten ton models 1017 & A1022 are used extensively by structural movers, riggers & maintenance crews.

5 Ton Ratchet Jacks
These units are all mechanically identical and vary only in stroke and height.

10 Ton Ratchet Jacks
The 1017 and 22B incorporate a ductile iron housing for maximum durability. The A1022, which is identical to the 22B except for an aluminum housing, is the ideal choice when portability is important. These jacks are often selected for lifts of 10 tons or less because of their low handle effort.

Specifications												
Model	Supporting Cap. (Tons)	Lifting Cap. (Tons)	Stroke (in)	Handle Effort per Ton (lbs)	Cap Min. Height (in)	Toe Min. Height (in)	Base Size (in)	Weight (lbs)	Steel Lever Bars			
									Order Number	Length (in)	Diameter (in)	Weight (lbs)
84A	5	5	7	32	14	1¾	5 x 7⅞	28	10640	36	1	8
85A	5	5	10	32	17	1¾	5 x 7⅞	30				
86A	5	5	13	32	20	1¾	5 x 7⅞	35				
1017	10	10	9½	30	17¼	2	6 x 8¾	40	10665	60	1¼	17
A1022	10	10	12	30	21⅝	2¼	6½ x 10¼	42				
22B	10	10	12	30	21⅝	2¼	6½ x 10¼	70				
A1538	15	8	22	32	—	—	8 x 8¼	62	10675	72	1¼	20
24A	20	15	13	32	23¼	2¼	8 x 10¼	93				
2029	20	15	18	32	28¼	2¼	8 x 11	104				

Pivot Bases are included on model A1538.
Optional for the A1538 are I-Beam Base (#10800) and Chain (#10760).
Green shading reflects rental inventory.

Mechanical Jacks

5 – 20 Ton | Mechanical Ratchet Jack

Jacking

Mechanical Jacks

Jacking

Mechanical Jacks



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THE LIFTING EXPERTS

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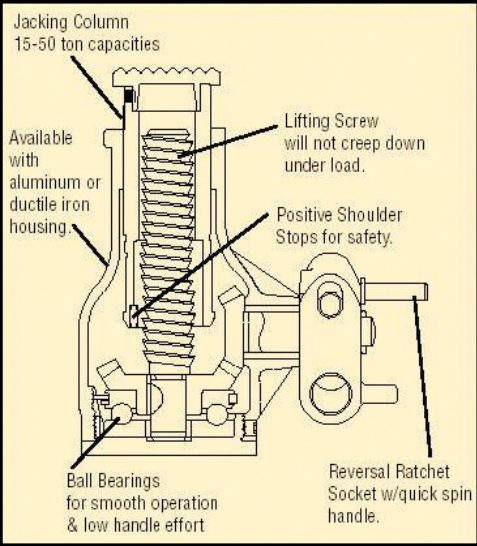


Mechanical Jacks

15 – 50 Ton | Mechanical Super Jack



Outdoor use and weld splatter can shorten the life of standard jacks. "We chose Simplex Superjacks for the bullet proof construction and holding power." They provide trouble-free service in the roughest applications. — Simplex® Customer



Model 5010B



Items on this page are available for rent.

Jacking

Mechanical Jacks

Specifications

Model	Capacity (Tons)	Min. Height (in)	Stroke (in)	Handle Effort Per Ton (lbs)	Base Diameter (in)	Weight (lbs)	Steel Lever Bars			
							Order Number	Length (in)	Diameter (in)	Weight (lbs)
A1510C	15	10 1/4	5	6	5 1/2	38	10640	36	1	8
2510C	25	10 1/4	5	6	5 1/2	43				
A2510C	25	10 1/4	5	6	5 1/2	34				
A2515C	25	14 7/8	9	6	5 1/2	43				
3510D	35	10 1/4	5	6	5 1/2	44				
A3510D	35	10 1/4	5	5	5 1/2	34	10660	56	1 1/8	16
5010B	50	10 9/16	4	4	7 1/4	80				
A5010B	50	10 9/16	4	4	7 1/4	61				

Green shading reflects rental inventory.



Air Bags

1.5 – 70 Ton | Airbag Mats and Controls



Items on this page are available for rent.

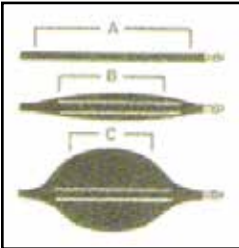
1 Port Controller



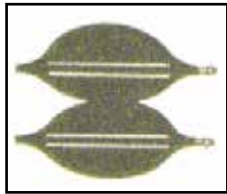
2 Port Controller



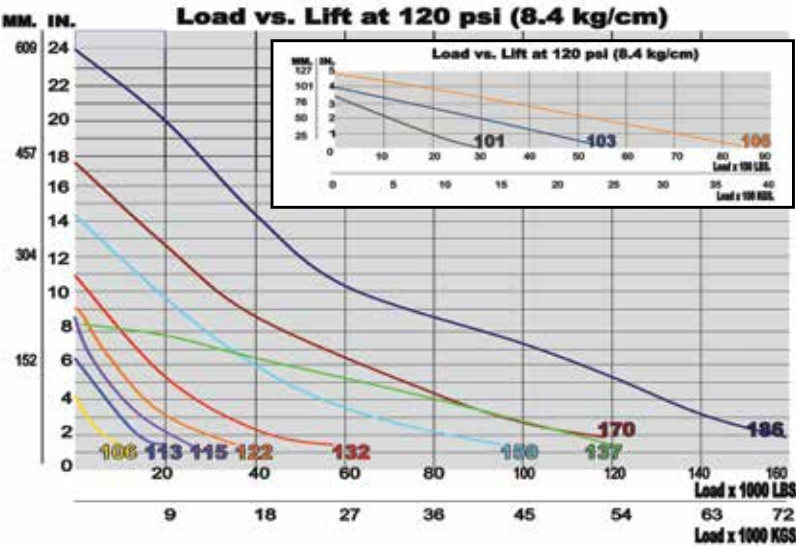
4 Port Controller



All lifting capacities mentioned in the charts are measured at the maximum effective lifting area (A). As the air bag is inflated (B), this effective area decreases (C) due to the rounded shape of the air bag. Lifting capacity also decreases (see performance chart).



Stack up two jacks together to increase effective lifting height.



Specifications

Max Lifting Cap. (Tons)	Lifting Ht. (in)	Model (Steel)	Model (Kevlar)	Max Working Pressure (p.s.i.)	Dimensions			Weights	
					Length (in)	Width (in)	Collapsed Ht. (in)	Steel (lbs)	Kevlar (lbs)
1.5	2.5	101k	101k	120	6	6	.75	N/A	2
3.3	3.0	103k	103k	120	12	6	.75	N/A	3
6	4.5	106k	106k	120	10	10	1.25	6	4
13	7.5	113k	113k	120	15	15	1.25	15	11
22	10	122k	122k	120	20	20	1.25	28	22
32	12	132k	132k	120	21	25	1.25	35	28
50	15	150k	150k	120	29	29	1.25	63	45
70	18	170k	170k	120	34	34	1.25	81	60

Green shading reflects rental inventory.



Hydraulic Cylinders

5 – 100 Ton | RC Series | Single Acting - Spring Return

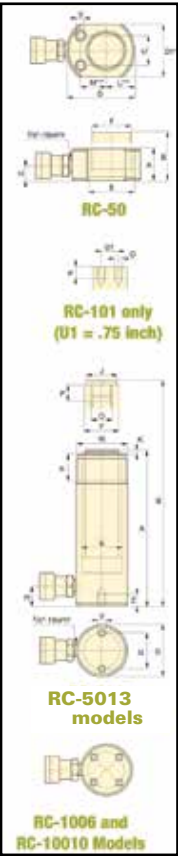


Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

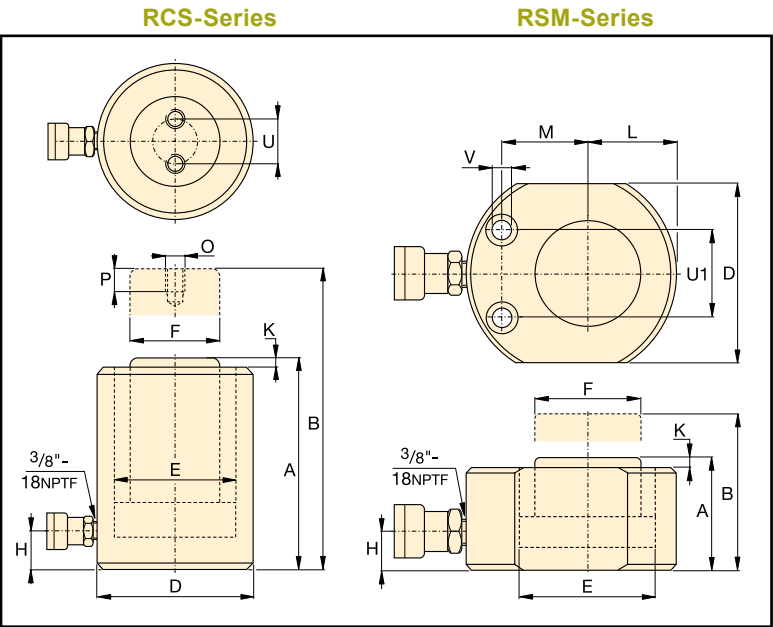
Specifications															
Model	Cylinder Cap. Tons (Max)	Stroke (in)	Cylinder Effective Area (in²)	Oil Cap. (in³)	A Collapsed Height (in)	B Extended Height (in)	D Outside Dia. (in)	E Cylinder Bore Dia. (in)	F Plunger Dia. (in)	Base to Adv. Port H (in)	J Saddle Dia. (in)	K Saddle Protrusion from Plngr. (in)	W Collar Thread (in)	X Collar Thread Length (in)	Weight (lbs)
RC-50**	5 (4.9)	.63	.99	.62	1.63	2.25	2.31	1.13	1.00	.75	**	**			2.2
RC-51		1.00	.99	.99	4.34	5.34	1.50	1.13	1.00	.75	1.00	.25	1½-16	1.13	2.3
RC-53		3.00	.99	2.98	6.50	9.50	1.50	1.13	1.00	.75	1.00	.25	1½-16	1.13	3.3
RC-55		5.00	.99	4.97	8.50	13.50	1.50	1.13	1.00	.75	1.00	.25	1½-16	1.13	4.1
RC-57		7.00	.99	6.96	10.75	17.75	1.50	1.13	1.00	.75	1.00	.25	1½-16	1.13	5.3
RC-59		9.13	.99	9.07	12.75	21.88	1.50	1.13	1.00	.75	1.00	.25	1½-16	1.13	6.1
RC-101	10 (11.2)	1.00	2.24	2.24	3.53	4.53	2.25	1.69	1.50	.75	-	-	2¼-14	1.06	4.0
RC-102		2.13	2.24	4.75	4.78	6.91	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.13	5.1
RC-104		4.13	2.24	9.23	6.75	10.88	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.06	7.2
RC-106		6.13	2.24	13.70	9.75	15.88	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.13	9.8
RC-108		8.00	2.24	17.89	11.75	19.75	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.06	12
RC-1010		10.13	2.24	22.65	13.75	23.88	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.13	14
RC-1012		12.00	2.24	26.84	15.75	27.75	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.06	15
RC-1014		14.00	2.24	31.31	17.75	31.75	2.25	1.69	1.50	.75	1.38	.25	2¼-14	1.06	18
RC-151	15 (15.7)	1.0	3.14	3.14	4.88	5.88	2.75	2.00	1.63	.75	1.50	.38	2¾-16	1.19	7.2
RC-152		2.00	3.14	6.28	5.88	7.88	2.75	2.00	1.63	.75	1.50	.38	2¾-16	1.19	9
RC-156		6.00	3.14	18.85	10.69	16.69	2.75	2.00	1.63	1.00	1.50	.38	2¾-16	1.19	15
RC-158		8.00	3.14	25.13	12.69	20.69	2.75	2.00	1.63	1.00	1.50	.38	2¾-16	1.19	18
RC-1510		10.00	3.14	31.42	14.69	24.69	2.75	2.00	1.63	1.00	1.50	.38	2¾-16	1.19	21
RC-1512		12.00	3.14	37.70	16.69	28.69	2.75	2.00	1.63	1.00	1.50	.38	2¾-16	1.19	24
RC-1514		14.00	3.14	43.98	18.69	32.69	2.75	2.00	1.63	1.00	1.50	.38	2¾-16	1.19	26
RC-251		25 (25.8)	1.00	5.16	5.16	5.50	6.50	3.38	2.56	2.25	1.00	2.00	.41	3-12	1.94
RC-252	2.00		5.16	10.31	6.50	8.50	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	14
RC-254	4.00		5.16	20.63	8.50	12.50	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	18
RC-256	6.25		5.16	32.23	10.75	17.00	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	22
RC-258	8.25		5.16	42.55	12.75	21.00	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	27
RC-2510	10.25		5.16	52.86	14.75	25.00	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	31
RC-2512	12.25		5.16	63.18	16.75	29.00	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	36
RC-2514	14.25		5.16	73.49	18.75	33.00	3.38	2.56	2.25	1.00	2.00	.41	3¾-12	1.94	39
RC-308	30 (32.4)	8.25	6.51	53.56	15.25	23.50	4.00	2.88	2.25	2.25	2.00	.41	3¾-12	1.94	40
RC-502	50 (55.2)	2.00	11.04	22.09	6.94	8.94	5.00	3.75	3.13	1.31	2.81	.11	5-12	2.19	33
RC-504	50 (55.2)	4.00	11.04	44.18	8.94	12.94	5.00	3.75	3.13	1.31	2.81	.11	5-12	2.19	42
RC-506		6.25	11.04	69.03	11.13	17.38	5.00	3.75	3.13	1.38	2.81	.11	5-12	2.19	51
RC-5013		13.25	11.04	146.34	18.13	31.38	5.00	3.75	3.13	1.38	2.81	.11	5-12	2.19	83
RC-756	75	6.13	15.90	97.41	11.25	17.38	5.75	4.50	3.75	1.19	2.81	.23	5¾-12	1.75	65
RC-7513	(79.5)	13.13	15.90	208.74	19.38	32.50	5.75	4.50	3.75	1.19	2.81	.23	5¾-12	1.75	130
RC-1006	100	6.63	20.63	136.67	14.06	20.69	7.00	5.13	4.13	1.63	2.81	.11	6¾-12	1.75	130
RC-10010	(103.1)	10.25	20.63	211.45	17.69	27.94	7.00	5.13	4.13	1.63	2.81	.11	6¾-12	1.75	160

**RC-50 cylinder has non-removable grooved saddle and no collar thread. Green shading reflects rental inventory.



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.



Specifications														
Cylinder Cap. Tons (Max)	Stroke (in)	Model	Cylinder Effective Area (in²)	Oil Cap. (in³)	A Collapsed Height (in)	B Extended Height (in)	D Outside Diameter (in)	E Cylinder Bore Diameter (in)	F Plunger Diameter (in)	H Base to Advance Port (in)	K Plunger Protrusion from Base (in)	L Plunger to Base (in)	M Plunger to Mtg. Hole (in)	Weight (lbs)
5 (4.9)	.25	RSM-50*	.99	.25	1.28	1.53	2.31 x 1.63	1.13	1.00	.63	.04	.81	.88	2.3
10 (11.2)	.44	RSM-100	2.24	.98	1.69	2.13	3.25 x 2.19	1.69	1.50	.75	.04	1.09	1.34	3.1
20 (22.1)	.44	RSM-200	4.43	1.94	2.03	2.47	4.00 x 3.00	2.38	2.00	.75	.04	1.56	1.56	6.8
30 (32.4)	.50	RSM-300	6.49	3.25	2.31	2.81	4.63 x 3.75	2.88	2.50	.75	.08	1.88	1.75	10
50 (48.1)	.63	RSM-500	9.62	6.01	2.63	3.25	5.50 x 4.50	3.50	2.75	.75	.08	2.25	2.13	15
75 (79.5)	.63	RSM-750	15.90	9.94	3.13	3.75	6.50 x 5.50	4.50	3.25	.75	.08	2.75	2.63	25
100 (98.1)	.63	RSM-1000	19.63	12.27	3.38	4.00	7.00 x 6.00	5.00	3.63	.75	.08	3.00	2.94	32
150 (153.4)	.63	RSM-1500	30.68	19.17	3.94	4.56	8.50 x 7.50	6.25	4.50	.94	.08	3.75	3.25	58
10 (11.2)	1.50	RCS-101	2.24	3.35	3.47	4.97	2.75	1.69	1.50	.69	.20	—	—	6
20 (22.1)	1.75	RCS-201	4.43	7.75	3.88	5.63	3.63	2.38	2.00	.69	.13	—	—	11
30 (32.4)	2.44	RCS-302	6.49	15.82	4.63	7.06	4.00	2.88	2.62	.75	.13	—	—	15
50 (48.1)	2.38	RCS-502	9.62	22.85	4.81	7.19	4.88	3.50	2.75	.94	.08	—	—	22
100 (98.1)	2.25	RCS-1002	19.63	44.18	5.56	7.81	6.50	5.00	3.63	1.25	.06	—	—	46

*RSM-50 is fitted with an AR-400 coupler. Green shading reflects rental inventory.

Hydraulic Cylinders

5 – 100 Ton | RSM & RCS Series
Single Acting - Spring Return - Low Profile

Model RSM1000



Model RCS1002



Hydraulic Cylinders

60 – 600 Ton | CLP Series | Single Acting - Load Return - Pancake - Lock Nut

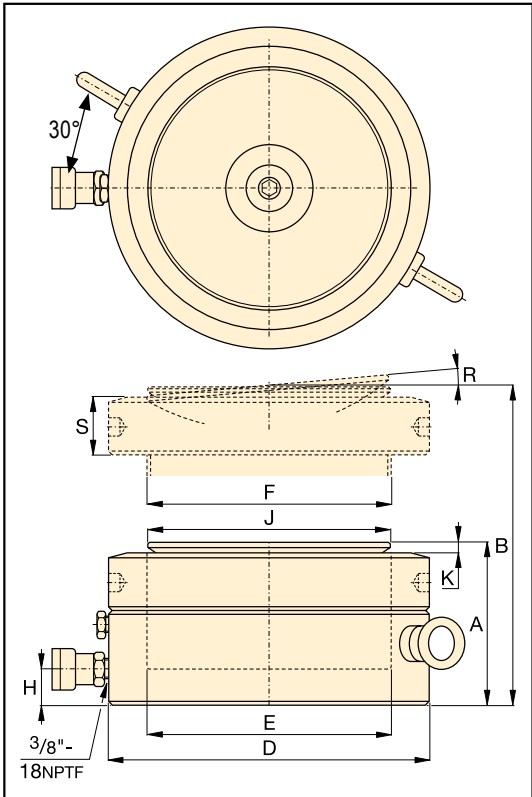
Model CLP-5002



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

CLP-4002, CLP-5002 (shown)



Note: These cylinders have tilt saddles.

! ALL CLP-SERIES CYLINDERS REQUIRE A SOLID LIFTING SURFACE FOR CORRECT SUPPORT. USE OF PANCAKE CYLINDERS ON SURFACES SUCH AS SAND, MUD OR DIRT MAY RESULT IN CYLINDER DAMAGE!

WRONG! RIGHT!

Rough soil Flat lifting surface

For more safety instructions see our "Yellow Pages".



Specifications															
Cylinder Cap. Tons (Max)	Stroke (in)	Model	Cylinder Effective Area (in²)	Oil Cap. (in³)	A Collapsed Height (in)	B Extended Height (in)	D Outside Diameter (in)	E Cylinder Bore Diameter (in)	F Plunger Diameter (mm)	H Base to Advance Port (in)	J Saddle Diameter (in)	K Saddle Protrusion from Plunger (in)	R Saddle Max. Tilt Angle	S Lock Nut Height (in)	Weight (lbs)
60 (67.1)	1.97	CLP-602	13.42	26.42	4.92	6.89	5.51	4.13	Tr 104 x 4	.75	3.78	.24	5°	1.10	33
100 (113.7)	1.97	CLP-1002	22.75	44.78	5.39	7.36	6.89	5.38	Tr 136 x 6	.83	4.96	.31	5°	1.22	57
160 (179.2)	1.77	CLP-1602	35.85	63.51	5.83	7.60	8.66	6.76	Tr 171 x 6	1.06	6.30	.35	5°	1.57	97
200 (221.3)	1.77	CLP-2002	44.27	78.43	6.10	7.87	9.65	7.51	Tr 190 x 6	1.18	7.09	.39	5°	1.69	125
250 (284.2)	1.77	CLP-2502	56.85	100.72	6.26	8.03	10.83	8.51	Tr 216 x 6	1.26	7.87	.43	5°	1.73	163
400 (433.6)	1.77	CLP-4002	86.72	153.64	7.01	8.78	13.78	10.51	Tr 266 x 6	1.54	9.84	.43	4°	2.17	295
500 (566.2)	1.77	CLP-5002	113.25	200.63	7.56	9.33	15.75	12.01	Tr 305 x 6	1.89	11.42	.39	3°	2.44	416
600	2	CLP6002D101ID	1327	265	9.89	11.89	16.93	n/a	n/a	2.07	12.20	.45	3°	2.70	630

Green shading reflects rental inventory.



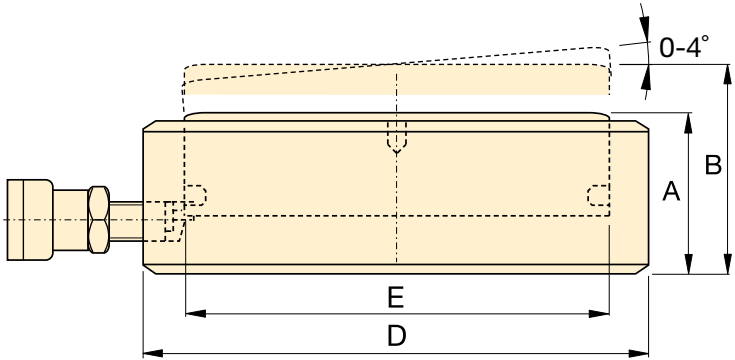
Hydraulic Cylinders

Hydraulic Cylinders | 200 Ton | CUSP Series
Single Acting - Load Return - Ultra-Flat



Items on this page are available for rent.

CUSP-200



Specifications											
Cylinder Cap. Tons (Max)	Tilted Stroke (in)	Straight Stroke (in)	Model Number	Tilting +/- (degrees)	Cylinder Effective Area (in²)	Oil Capacity (in³)	A Collapsed Height (in)	B Extended Height (in)	D Outside Diameter (in)	E Cylinder Bore Diameter (in)	Weight (lbs)
200 (235.0)	0.39	0.59	CUSP200	3	46.28	27.15	2.72	3.30	9.02	7.68	47.4

Green Shading reflects rental inventory.



Hydraulic Cylinders

50 – 800 Ton | CLL Series | Single Acting - Load Return - Lock Nut

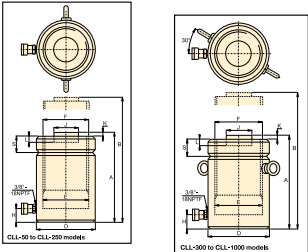
Model CLL-1506



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

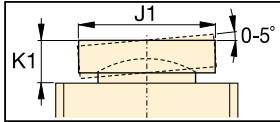
CLL-50 to CLL-250



CLL-300 to CLL-1000



Optional Tilt Saddle



Specifications

Cylinder Cap. Tons (Max)	Stroke (in)	Model	Cylinder Effective Area (in²)	Oil Cap. (in³)	A Collapsed Height (in)	B Extended Height (in)	D Outside Dia. (in)	E Cylinder Bore Dia. (in)	F Plunger Dia. (in)	H Base to Adv. Port (in)	J Stand. Saddle Diam. (in)	K Saddle Protrusion from Plgr. (in)	L Depth of Plunger Hole (in)	S Lock Nut Height (in)	Weight (lbs)
50 (59.1)	1.97	CLL-502	10.99	21.63	6.46	8.43	4.92	3.74	Tr 95 x 4	1.18	2.80	.08	.51	1.42	35
	3.94	CLL-504	10.99	43.25	8.43	12.36	4.92	3.74	Tr 95 x 4	1.18	2.80	.08	.51	1.42	46
	5.91	CLL-506	10.99	64.88	10.39	16.30	4.92	3.74	Tr 95 x 4	1.18	2.80	.08	.51	1.42	57
	7.87	CLL-508	10.99	86.51	12.36	20.24	4.92	3.74	Tr 95 x 4	1.18	2.80	.08	.51	1.42	68
100 (102.9)	3.94	CLL-1004	20.57	81.00	9.33	13.27	6.50	5.12	Tr 130 x 6	1.18	2.80	.08	.51	1.73	87
	5.91	CLL-1006	20.57	121.50	11.30	17.20	6.50	5.12	Tr 130 x 6	1.18	2.80	.08	.51	1.73	106
	9.84	CLL-10010	20.57	202.50	15.24	25.08	6.50	5.12	Tr 130 x 6	1.18	2.80	.08	.51	1.73	143
150 (153.9)	5.91	CLL-1506	30.78	181.75	12.17	18.07	8.07	6.26	Tr 159 x 6	1.54	5.12	.08	.98	1.73	174
200 (206.1)	1.97	CLL-2002	41.17	81.04	9.57	11.54	9.25	7.24	Tr 184 x 6	1.97	5.12	.08	.98	1.97	183
	5.91	CLL-2006	41.17	243.13	13.50	19.41	9.25	7.24	Tr 184 x 6	1.97	5.12	.08	.98	1.97	260
250 (284.0)	11.81	CLL-25012	56.75	670.22	19.65	31.46	10.83	8.50	Tr 216 x 6	1.97	5.91	.08	.98	2.20	515
300 (353.6)	1.97	CLL-3002	70.71	139.19	11.61	13.58	12.20	9.49	Tr 241 x 6	2.32	5.47	.20	.98	2.36	382
400 (433.9)	11.81	CLL-40012	86.79	1,025.02	23.03	34.84	13.78	10.51	Tr 266 x 6	2.76	6.26	.20	.98	2.76	972
500 (566.3)	11.81	CLL-50012	113.25	1337.55	24.61	36.42	15.75	12.01	Tr 305 x 6	3.15	7.05	.20	.98	3.15	1,360
600 (662.9)	11.81	CLL-60012	132.57	1,565.81	25.39	37.20	16.93	12.99	Tr 330 x 6	3.35	7.64	.20	.98	3.35	1,625
800 (991.6)	3.2	CLL-8004	182.41	574.2	18.90	19.88	19.88	15.24	Tr 387 x 6	3.94	8.82	.20	.98	3.94	1,741

Green Shading reflects rental inventory.



THE LIFTING EXPERTS



Hydraulic Cylinders

30 – 150 Ton | RRH Series | Double Acting - Center Hole

Model RRH-1003



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

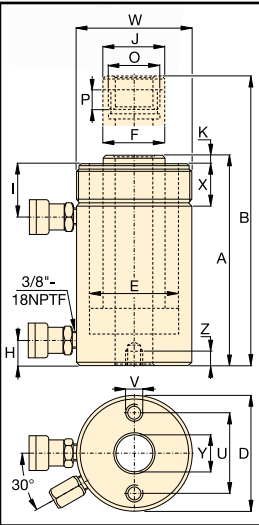
Double-Acting Hollow Plunger



Specifications

Cylinder Capacity (tons)	Stroke (in)	Model	Max Cylinder Capacity (tons)		Cylinder Effective Area (in²)		Oil Capacity (in³)	
			Advance	Retract	Advance	Retract	Advance	Retract
30	7.00	RRH-307	36	24	7.22	4.71	50.55	32.99
	10.13	RRH-3010	36	24	7.22	4.71	73.12	47.71
60	3.50	RRH-603	64	42	12.73	8.37	44.57	29.21
	6.50	RRH-606	64	42	12.73	8.37	82.77	54.24
	10.12	RRH-6010	64	42	12.73	8.37	128.94	84.49
100	1.50	RRH-1001	103	68	20.63	13.54	30.94	20.32
	3.00	RRH-1003	103	68	20.63	13.54	61.88	40.64
	6.00	RRH-1006	103	68	20.63	13.54	123.76	81.29
	10.13	RRH-10010	103	68	20.63	13.54	208.84	137.17
150	8.00	RRH-1508	158	80	31.62	15.91	252.97	127.23

Green shading reflects rental inventory.



Dimensions

Cylinder Capacity (tons)	A Col-lapsed Height (in)	B Ex-tended Height (in)	D Out. Dia. (in)	E Cylinder Bore Dia. (in)	F Plunger Diam. (in)	H Cyl. Base to Adv. Port (in)	I Cyl. Top to Return Port (in)	J Saddle Diam. (in)	K Saddle Protru-sion from Plngr. (in)	P Plunger Thread Length (in)	W Collar Thread (in)	X Collar Thread Length (in)	Y Center Hole Diam. (in)	Weight (lbs)
30	13.00	20.00	4.50	3.50	2.50	1.00	2.38	2.50	.38	.88	4 1/2 – 12	1.66	1.31	48
	17.00	27.13	4.50	3.50	2.50	1.00	2.38	2.50	.38	.88	4 1/2 – 12	1.66	1.31	60
60	9.75	13.25	6.25	4.88	3.63	1.25	2.63	3.61	.50	.75	6 1/4 – 12	1.91	2.13	62
	12.75	19.25	6.25	4.88	3.63	1.25	2.63	3.61	.50	.75	6 1/4 – 12	1.91	2.13	78
	17.25	27.38	6.25	4.88	3.63	1.25	2.63	3.61	.50	.75	6 1/4 – 12	1.91	2.13	101
100	6.50	8.00	8.38	6.50	5.00	1.50	1.75	4.97	.50	1.00			3.13	85
	10.00	13.00	8.38	6.50	5.00	1.50	3.38	4.97	.50	1.00	8 3/8 – 12	2.38	3.13	135
	13.50	19.50	8.38	6.50	5.00	1.50	3.38	4.97	.50	1.00	8 3/8 – 12	2.38	3.13	175
	18.13	28.25	8.38	6.50	5.00	1.50	3.38	4.97	.50	1.00	8 3/8 – 12	2.38	3.13	235
150	13.75	21.75	9.75	7.50	6.00	1.50	2.38	5.00	.19	1.00	—	—	3.13	245

Green shading reflects rental inventory.



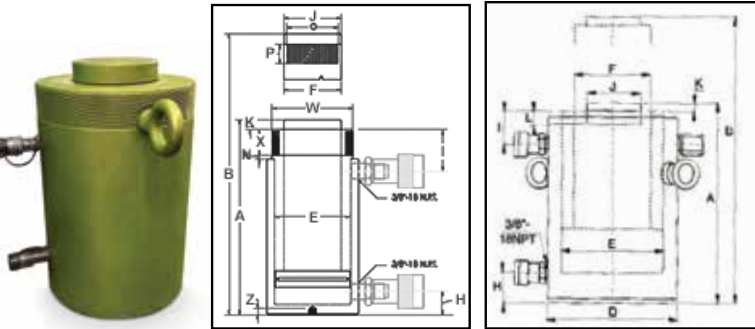
THE LIFTING EXPERTS



Hydraulic Cylinders

150 – 500 Ton | RR & CLR Series | Double Acting

Model RR-3006



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Specifications																		
Cylinder capacity (tons)	Stroke (in)	Model	Cyl. effect Area	Oil Capacity (in³)	A Collap. Height (in)	B Ext. Height (in)	D Outside Diam. (in)	E Cyl. Bore Diam. (in)	F Plngr. Diam. (in)	H Cyl. Base to Advance port (in)	J Saddle Diam. (in)	K Saddle Protrusion from plngr (in)	O Plunger Internal Thread (in)	P Plunger Thread Length (in)	W Collar Thread (in)	X Collar Thread Length (in)	Top to Return Port (in)	Weight (lbs)
150	2.25	RR-1502	30.71	69.11	7.72	9.44	8.00	6.25	4.50	.88	3.67	.06	-	-	-	-	2.63	110
	6.13	RR-1506	30.71	188.28	15.19	21.31	8.00	6.25	4.50	1.94	4.49	.75	3 3/8 - 16	1.38	8	2.36	3.31	205
	13.13	RR-15013	30.71	403.27	22.20	35.31	8.00	6.25	4.50	1.94	4.49	.75	3 3/8 - 16	1.38	8	2.36	3.31	275
	32.13	RR-15032	30.71	986.84	43.94	76.06	8.00	6.25	4.50	3.31	4.49	.75	3 3/8 - 16	1.38	8	2.36	3.31	525
200	6.00	RR-2006	44.21	265.28	16.94	22.94	9.75	7.50	5.25	2.25	5.25	.88	-	-	-	-	3.81	325
	13.00	RR-20013	44.21	574.78	23.94	36.94	9.75	7.50	5.25	2.25	5.25	.88	2.5 - 12	2.50	9 3/4 - 12	2.13	3.81	440
	18.00	RR-20018	44.21	795.85	30.13	48.13	9.75	7.50	5.25	3.38	5.25	.88	2.5 - 12	2.50	9 3/4 - 12	2.13	4.00	450
	24.00	RR-20024	44.21	1,061	36.13	60.13	9.75	7.50	5.25	3.38	5.25	.88	2.5 - 12	2.50	9 3/4 - 12	2.13	4.00	616
	36.00	RR-20036	44.21	1,592	48.13	84.13	9.75	7.50	5.25	3.38	5.25	.88	2.5 - 12	2.50	9 3/4 - 12	2.13	4.00	845
300	48.00	RR-20048	44.21	2,122	60.13	108.13	9.75	7.50	5.25	3.38	5.25	.88	2.5 - 12	2.50	9 3/4 - 12	2.13	4.00	1,065
	6.00	RR-3006	70.93	425.56	19.13	25.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	441
	12.00	RR-30012	70.93	851.12	25.13	37.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	608
	18.00	RR-30018	70.93	1,277	31.13	49.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	776
	24.00	RR-30024	70.93	1,702	37.13	61.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	1,034
	36.00	RR-30036	70.93	2,553	49.13	85.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	1,385
400	48.00	RR-30048	70.93	3,405	61.13	109.13	12.25	9.50	6.50	3.50	6.50	1.13	2.5 - 12	3.25	12 1/4 - 12	2.31	4.50	1,720
	6.00	RR-4006	95.09	570.51	21.19	27.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	670
	12.00	RR-40013	95.09	1,141	27.19	39.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	880
	18.00	RR-40018	95.09	1,712	33.19	51.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	1,000
	24.00	RR-40024	95.09	2,282	39.19	63.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	1,317
	36.00	RR-40036	95.09	3,423	51.19	87.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	1,746
500	48.00	RR-40048	95.09	4,564	63.19	111.19	14.13	11.00	7.50	4.25	7.50	1.13	3 - 12	3.75	14 1/8 - 8	2.56	5.25	2,162
	6.00	RR-5006	113.15	678	22.75	28.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 8	3.13	6.00	953
	12.00	RR-50012	113.15	1,358	28.75	40.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 8	3.13	6.00	1,300
	18.00	RR-50018	113.15	2,037	34.75	52.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 8	3.13	6.00	1,500
	24.00	RR-50024	113.15	2,716	40.75	64.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 6	3.13	6.00	1,800
	36.00	RR-50036	113.15	4,074	52.75	88.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 5	3.13	6.00	2,210
500	48.00	RR-50048	113.15	5,431	64.75	112.75	15.63	12.00	8.00	4.75	8.00	1.13	3 1/4 - 12	4.25	15 5/8 - 8	3.13	6.00	2,700

Green shading reflects rental inventory.

Specifications																				
Cylinder Capacity (tons)	Stroke (in)	Maximum Operating Pressure (psi)	Model Number	Maximum Cylinder Capacity (tons)		Cylinder Effective Area (in)		Oil Capacity (in)		Weight (lbs.)	A Collapse Height (in)	B Extend Height (in)	D Outside Dia. (in)	E Cylinder Bore Dia. (in)	F Plunger Dia. (in)	H Base to Advance Port (in)	I Top to Retract Port (in)	J Standard Saddle Dia. (in)	K Saddle Protr. from Plgr. (in)	L Depth of Plunger Hole (in)
				Push	Pull	Push	Pull	Push	Pull											
500	4.00	10,000	CLR-5004	500	193	113.5	38.60	445.5	152	791	15.75	19.75	15.75	12.01	9.76	3.15	6.61	7.05	.20	.98



Hydraulic Cylinders

50 – 600 Ton | CLRG Series | Double Acting



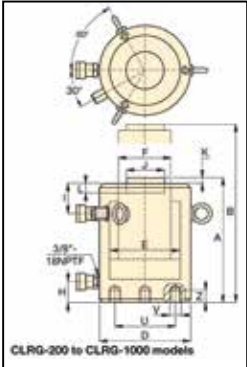
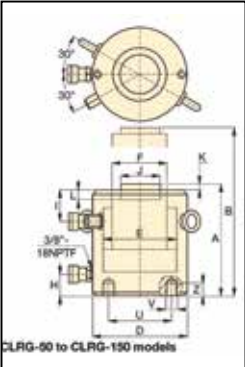
Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Model CLRG-6006



Model CLRG-506



Base Mounting Hole Dimensions (in.)			
Model/Capacity (ton)	Bolt Circle U	Thread Size V (mm)	Minimum Thread Depth Z
CLRG-50	2.56	M12	.87
CLRG-100	3.74	M12	.87
CLRG-200	6.50	M12	.87
CLRG-600	10.83	M24	1.50

Specifications				
Cylinder capacity (tons)	Stroke (in)	Model Number	L Depth of Plunger Hole (in)	Weight (lbs)
50	5.91	CLRG-506	.75	51
100	5.91	CLRG-1006	.75	88
	11.81	CLRG-10012	.75	157
200	5.91	CLRG-2006	.94	201
300	5.91	CLRG-3006	.75	511
600	5.91	CLRG-6006	1.06	1246

Green shading reflects rental inventory.

Specifications																		
Cylinder capacity (tons)	Stroke (in)	Model Number	Maximum Cylinder Capacity (tons)		Cylinder Effective Area (in²)		Oil Capacity (in³)		A Collap. Height (in)	B Ext. Height (in)	D Outside Diam. (in)	E Cyl. Bore Diam. (in)	F Plunger Diam. (in)	H Base to Advance Port (in)	I Top to Retract Port (in)	J Standard Saddle Diam. (in)	K Saddle Protrusion from Plngr (in)	
			Push	Pull	Push	Pull	Push	Pull										
50	5.91	CLRG-506	59.1	29	11.81	5.85	69.75	34.52	10.31	16.22	5.12	3.88	2.76	1.65	1.29	1.97	.04	
100	5.91	CLRG-1006	102.9	48	20.57	9.59	121.50	56.61	11.09	17.00	6.50	5.12	3.74	2.13	1.89	2.95	.04	
	11.81	CLRG-10012	102.9	48	20.57	9.59	242.99	113.23	17.00	28.81	6.50	5.12	3.74	2.13	1.89	2.95	.04	
200	5.91	CLRG-2006	206.1	98	41.22	19.68	243.40	116.23	12.44	18.35	9.25	7.24	5.24	2.62	2.22	4.45	.04	
300	5.91	CLRG-3006	353.6	117	70.71	23.46	417.56	138.55	16.22	22.13	12.20	9.49	7.76	3.98	2.95	6.97	.04	
600	5.91	CLRG-6006	662.9	229	132.57	45.79	782.90	270.39	20.83	26.73	16.93	12.99	10.51	4.49	5.31	9.72	.12	

Green shading reflects rental inventory.



Hydraulic Cylinders

50 – 300 Ton | HCL Series | Single Acting Locknut



Items on this page are available for rent.

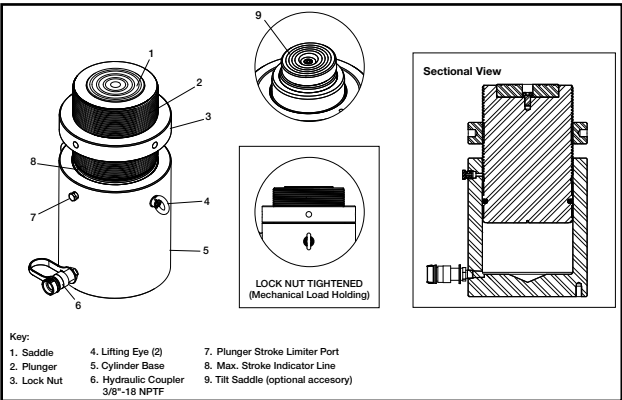
Jacking

Hydraulic Cylinders

Specifications							Specifications										Optional Tilt Saddle		
Cynder Capacity (Tons)	Model Number	Stroke (in)	Maximum Cylinder Capacity at 10,150 psi (ton)	Cylinder Effective Area (in2)	Oil Capacity (in3)	Collapsed Height A (in)	Model Number	Extended Height (in)	Outside Dia. D (ton)	Cylinder Bore Dia. E (in)	Plunger Dia F (mm)	Base to Advance Port H (in)	Standard Saddle Dia. J (in)	Saddle Protrusion from Plunger K (in)	Lock Nut Height S (in2)	Weight (in)	Saddle Dia. J1 (in)	Collap Hight A1 (in)	Saddle Model Number
50	HCL502	1.97	62	12.17	23.96	6.46	HCL502	8.43	5.12	3.94	Tr100x4	0.94	2.80	0.08	0.98	37	2.80	7.05	CATS100
	HCL504	3.94			47.93	8.43	HCL504	12.36								48		9.02	
	HCL506	5.91			71.89	10.39	HCL506	16.30								60		10.98	
	HCL508	7.87			95.86	12.36	HCL508	20.24								71		12.95	
	HCL5010	9.84			119.82	14.33	HCL5010	24.17								83		14.92	
	HCL5012	11.81			143.78	16.30	HCL5012	28.11								94		16.89	
100	HCL1002	1.97	113	22.19	43.67	7.36	HCL1002	9.33	6.89	531	Tr135x6	1.30	2.80	0.08	1.30	77	2.80	7.95	CATS100
	HCL1004	3.94			87.35	9.33	HCL1004	13.27								98		9.92	
	HCL1006	5.91			131.02	11.30	HCL1006	17.20								118		11.89	
	HCL1008	7.87			174.70	13.27	HCL1008	21.14								139		13.86	
	HCL10010	9.84			218.37	15.24	HCL10010	25.08								160		15.89	
	HCL10012	11.81			262.05	17.20	HCL10012	29.02								181		17.80	
150	HCL1502	1.97	168	33.14	65.24	8.23	HCL1502	10.20	8.46	6.50	Tr165x6	1.61	5.12	0.08	1.57	130	4.96	8.86	CATS201
	HCL1504	3.94			130.48	10.20	HCL1504	14.13								161		10.83	
	HCL1506	5.91			195.73	12.17	HCL1506	18.07								192		12.80	
	HCL1508	7.87			260.97	14.13	HCL1508	22.01								224		14.76	
	HCL15010	9.84			326.21	16.10	HCL15010	25.94								255		16.73	
	HCL15012	11.81			391.45	18.07	HCL15012	29.88								287		18.70	
200	HCL2002	1.97	223	43.95	86.51	9.37	HCL2002	11.34	9.84	7.84	Tr190x6	1.85	5.12	0.08	1.77	188	4.96	10.00	CATS201
	HCL2004	3.94			173.02	11.34	HCL2004	15.28								231		11.97	
	HCL2006	5.91			259.53	13.31	HCL2006	19.21								273		13.94	
	HCL2008	7.87			346.04	15.28	HCL2008	23.15								316		15.91	
	HCL20010	9.84			432.55	17.24	HCL20010	27.09								358		17.87	
	HCL20012	11.81			519.06	19.21	HCL20012	31.02								401		19.84	
250	HCL2502	1.97	286	56.27	110.77	9.80	HCL2502	11.34	11.02	8.46	Tr215x6	2.09	5.51	0.08	2.05	262	6.89	11.34	CATS300
	HCL2504	3.94			221.55	11.77	HCL2504	15.71								316		13.31	
	HCL2506	5.91			332.32	13.74	HCL2506	19.65								269		15.28	
	HCL2508	7.87			443.09	15.71	HCL2508	23.58								422		17.87	
	HCL25010	9.84			553.87	17.68	HCL25010	27.52								476		19.21	
	HCL25012	11.81			664.64	19.65	HCL25012	31.46								529		21.18	
300	HCL3002	1.97	341	67.23	132.34	10.94	HCL3002	12.91	12.01	9.25	Tr235x6	2.28	5.51	0.08	2.20	348	6.89	12.48	CATS300
	HCL3004	3.94			264.68	12.91	HCL3004	16.85								411		14.45	
	HCL3006	5.91			397.02	14.88	HCL3006	20.79								474		16.42	
	HCL3008	7.87			529.36	16.85	HCL3008	24.72								537		18.39	
	HCL30010	9.84			661.71	18.82	HCL30010	28.66								601		20.35	
	HCL30012	11.81			794.05	20.79	HCL30012	32.60								664		22.32	

Green shading reflects rental inventory.

Green shading reflects rental inventory.



Base Mounting Holes					
Model Number	Bolt Circle U (in)	Thread Size V (in)	Minimum Thread Depth Z (in)	Number of Holes	Angle from Coupler
HCL50	4.13	M8 x 1.25	0.39	2	90°
HCL100	5.91	M12 x 1.75	0.67	2	90°
HCL150	7.28	M12 x 1.75	0.87	2	90°
HCL200	8.46	M12 x 1.75	0.87	3	60°
HCL0250	9.65	M12 x 1.75	0.87	3	60°
HCL300	10.24	M16 x 2	0.98	3	60°

Green shading reflects rental inventory.



Items on this page are available for rent.

Hydraulic Cylinders

400 – 1000 Ton | HCL Series | Single Acting Locknut

Jacking

Hydraulic Cylinders

Specifications							Specifications										Optional Tilt Saddle		
Cynder Capacity (Tons)	Model Number	Stroke (in)	Maximum Cylinder Capacity at 10,150 psi (ton))	Cylinder Effective Area (in2)	Oil Capacity (in3)	Collapsed Height A (in)	Model Number	B Ext. Height (in)	D Outside Diam. (in)	E Cyl. Bore Diam. (in)	F Plunger Diam. (in)	H Base to Advance Port (in)	J Standard Saddle Diam. (in)	K Saddle Protrusion from Plngr (in)	S Lock Nut (in)	Weight (lbs)	D Outside Diam. (in)	B Ext. Height (in)	D Outside Diam. (in)
400	HCL4002	1.97	450	88.75	174.70	12.48	HCL4002	14.45	13.78	10.63	Tr270 x6	2.64	6.26	0.20	2.56	502	8.27	14.37	CATS400
	HCL4004	3.94			349.39	14.45	HCL4002	18.39								603		16.34	
	HCL4006	5.91			524.09	16.42	HCL4002	22.32								686		18.31	
	HCL4008	7.87			698.79	18.39	HCL4002	26.26								770		20.28	
	HCL40010	9.84			873.49	20.35	HCL4002									853		22.24	
	HCL40012	11.81			1,048.18	22.32	HCL4002	34.13								936		24.21	
	HCL5002	1.97			222.92	14.06	HCL4002	16.02								751		15.94	
HCL5004	3.94	445.85	16.02	HCL4002	19.96	860	17.91												
HCL5006	5.91	668.77	17.99	HCL5004	23.90	968	19.88												
HCL5008	7.87	891.70	19.96	HCL5006	27.83	1,077	21.85												
HCL50010	9.84	1,114.62	21.93	HCL5008	31.77	1,1864	23.82												
HCL50012	11.81	1,337.55	23.90	HCL50010	35.71	1,294	25.79												
600	HCL6002	1.97	673	132.57	260.97	14.96	HCL50012	16.93	16.93	12.99	Tr330 x6	3.19	7.64	0.20	3.15	942	9.84	17.05	CATS600
	HCL6004	3.94			521.94	16.93	HCL6002	20.87								1,067		19.02	
	HCL6006	5.91			782.90	18.90	HCL6004	24.80								1,193		20.98	
	HCL6008	7.87			1,043.87	20.87	HCL6008	28.74								1,319		22.95	
	HCL60010	9.84			1,304.84	22.83	HCL60010	32.68								1,444		24.92	
	HCL-60012	11.81			1,565.81	24.80	HCL60012	36.61								1,570		26.89	
	HCL8002	1.97			260.97	16.93	HCL-8002	18.90								1,472		19.17	
HCL8004	3.94	521.94	18.90	HCL8004	22.83	1,646	21.14												
HCL8006	5.91	782.90	20.87	HCL8006	26.77	1,819	23.11												
HCL8008	7.87	1,043.87	22.83	HCL8008	30.71	1,992	25.08												
HCL80010	9.84	1,776.03	24.80	HCL80010	34.65	2,166	27.05												
HCL80012	11.81	2,131.24	26.77	HCL80012	38.58	2,339	29.02												
HCL10002	1.97	463.94	19.06	HCL10002	21.02	2,115	22.09	CAT1000											
HCL10004	3.94	927.88	21.02	HCL10004	24.96	2,335	24.06												
HCL10006	5.91	1,391.83	22.99	HCL10006	28.90	2,556	26.02												
HCL10008	7.87	1,855.71	24.96	HCL10008	32.83	2,777	27.99												
HCL100010	9.84	2,319.71	26.93	HCL100010	36.77	2,998	29.96												
HCL100012	11.81	2,783.65	28.90	HCL100012	40.71	3,219	31.93												

Hydraulic Cylinders

50 – 300 Ton | HCR Series | Double Acting



Items on this page are available for rent.

Specifications															
Cylinder capacity (tons)	Stroke (in)	Model Number	Maximum Cylinder Capacity (tons)	Cylinder Effective Area (in²)	Oil Capacity (in³)	A Collap. Height (in)	B Ext. Height (in)	D Outside Diam. (in)	E Cyl. Bore Diam. (in)	F Plunger Diam. (in)	H Base to Advance Port (in)	I Top to Retract Port (in)	J Standard Saddle Diam. (in)	K Saddle Protrusion from Plngr (in)	Weight (lbs)
50	1.97	HCR-502	62	12.17	23.96	7.20	9.17	5.12	3.94	2.76	1.50	1.77	1.97	0.12	37
	3.94	HCR-504			47.93	9.17	13.11								46
	5.91	HCR-506			71.89	11.14	17.05								54
	7.87	HCR-508			95.86	13.62	21.50								68
	9.84	HCR-5010			119.82	15.59	25.43								76
100	1.97	HCR-1002	113	22.19	43.67	7.95	9.92	6.89	5.31	3.74	1.50	2.56	2.95	0.12	84
	3.94	HCR-1004			87.35	9.92	13.86								74
	5.91	HCR-1006			131.02	11.89	17.80								90
	7.87	HCR-1008			174.70	14.92	22.80								105
	9.84	HCR-10010			218.37	16.89	26.73								131
150	1.97	HCR-1502	168	33.14	86.51	8.66	10.63	8.46	6.50	4.72	1.61	2.76	3.70	0.12	146
	3.94	HCR-1504			130.48	10.63	14.67								161
	5.91	HCR-1506			195.73	12.60	18.50								172
	7.87	HCR-1508			260.97	15.63	23.50								209
	9.84	HCR-15010			326.21	17.60	27.44								233
200	1.97	HCR-2002	223	43.14	86.51	9.09	11.06	9.84	7.48	5.51	1.85	3.11	5.71	0.16	257
	3.94	HCR-2004			173.02	11.06	15.00								179
	5.91	HCR-2006			259.53	13.03	18.94								212
	7.87	HCR-2008			346.04	16.06	23.94								244
	9.84	HCR-20010			432.55	18.03	27.87								306
250	1.97	HCR-2500	286	56.27	519.06	20.00	31.81	11.02	8.46	6.69	2.09	4.09	5.71	0.16	338
	3.94	HCR-2504			110.77	9.49	11.46								371
	5.91	HCR-2506			221.55	11.46	15.39								236
	7.87	HCR-2508			332.32	13.43	19.33								279
	9.84	HCR-25010			443.09	16.97	24.84								322
300	1.97	HCR-3002	341	67.23	553.87	18.94	28.78	12.01	9.25	7.87	2.28	3.98	6.97	0.16	407
	3.94	HCR-3004			664.64	20.91	32.72								457
	5.91	HCR-3006			132.34	11.65	13.62								500
	7.87	HCR-3008			264.68	13.62	17.56								550
	9.84	HCR-30010			397.02	15.59	21.50								566
300	1.97	HCR-3002	341	67.23	529.36	17.56	25.43	12.01	9.25	7.87	2.28	3.98	6.97	0.16	620
	3.94	HCR-3004			661.71	19.53	29.37								512
	5.91	HCR-3006			749.05	21.50	33.31								566
	7.87	HCR-3008			132.34	11.65	13.62								620
	9.84	HCR-30010			264.68	13.62	17.56								512

Green shading reflects rental inventory.

Collar Thread (in)		
Model/ Capacity (ton)	Thread Size W	Thread Length X
HCR-50	M130 x 2	1.18
HCR-100	M175 x 3	1.81
HCR-150	M215 x 3	2.17
HCR-200	M250 x 3	2.48
HCR-500	M280 x 3	2.52
HCR-300	M305 x 3	2.87

The collar thread length is designed for the full rated cylinder capacity.

Base Mounting Hole Dimensions (in)				
Model/ Capacity (ton)	Bolt Circle U	Thread Size V (mm)	Minimum Thread Depth Z	No. of Holes
HCR-50	4.13	M12 x 1,75	.087	2
HCR-100	5.91	M12 x 1,75	.087	2
HCR-150	7.28	M12 x 1,75	.087	2
HCR-200	8.46	M12 x 1,75	.087	3
HCR-500	9.65	M12 x 1,75	.087	3
HCR-300	10.24	M16 x 2	0.98	3

Model HCR-506



Hydraulic Cylinders

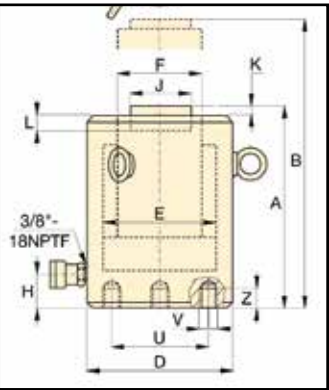
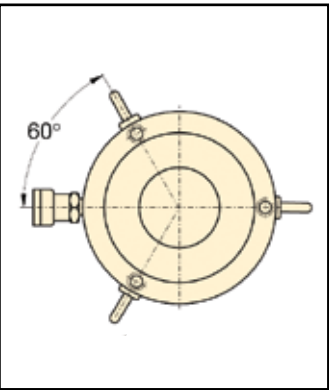
50 – 300 Ton | CLSG Series | Single Acting - Load Return



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Model CLSG-506



Specifications																	
Cylinder capacity (tons)	Stroke (in)	Model	Cyl. effect Area (in²)	Oil Cap (in³)	A Collap. Height (in)	B Ext. Height (in)	D Outside Diam (in)	E Cyl. Bore Diam (in)	F Plngr. Diam. (in)	Cyl. Base to Advance port H (in)	J Saddle Diam. (in)	K Saddle Protrusion from plngr (in)	L Depth of Plunger Hole (in)	Base Mounting Holes			Weight (lbs)
														U Bolt Cir. Diam (in)	V Thread (in)	Z Thread Depth (in)	
50	1.97	CLSG-502	11.81	23.25	6.38	8.35	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	37
	3.94	CLSG-504	11.81	46.50	8.35	12.28	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	44
	5.91	CLSG-506	11.81	69.75	10.31	16.22	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	51
	7.87	CLSG-508	11.81	93.00	12.28	20.16	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	60
	9.84	CLSG-5010	11.81	116.25	14.25	24.09	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	68
	11.81	CLSG-5012	11.81	139.50	16.22	28.03	5.12	3.88	2.76	2.05	1.97	.04	.75	2.56	M12	.87	75
100	1.97	CLSG-1002	20.57	40.50	7.16	9.13	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	42
	3.94	CLSG-1004	20.57	81.00	9.13	13.06	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	64
	5.91	CLSG-1006	20.57	121.50	11.09	17.00	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	88
	7.87	CLSG-1008	20.57	162.00	13.06	20.94	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	110
	9.84	CLSG-10010	20.57	202.50	15.03	24.87	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	134
	11.81	CLSG-10012	20.57	242.99	17.00	28.81	6.50	5.12	3.74	2.13	2.95	.04	.75	3.74	M12	.87	157
150	1.97	CLSG-1502	30.78	60.58	7.72	9.69	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	86
	3.94	CLSG-1504	30.78	121.17	9.69	13.62	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	115
	5.91	CLSG-1506	30.78	181.75	11.65	17.56	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	143
	7.87	CLSG-1508	30.78	242.33	13.62	21.50	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	172
	9.84	CLSG-15010	30.78	302.92	15.59	25.43	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	203
	11.81	CLSG-15012	30.78	363.50	17.56	29.37	8.07	6.26	4.49	2.40	3.70	.04	.75	5.12	M12	.87	231
200	1.97	CLSG-2002	41.22	81.13	8.50	10.47	9.25	7.24	5.24	2.62	4.45	.04	.94	6.50	M12	.87	121
	5.91	CLSG-2006	41.22	243.40	12.44	18.35	9.25	7.24	5.24	2.62	4.45	.04	.94	6.50	M12	.87	201
	11.81	CLSG-20012	41.22	486.79	18.35	30.16	9.25	7.24	5.24	2.62	4.45	.04	.94	6.50	M12	.87	322
250	1.97	CLSG-2502	56.80	111.81	9.25	11.22	10.83	8.50	6.50	2.87	5.71	.04	.94	7.48	M12	.87	196
	5.91	CLSG-2506	56.80	335.42	13.19	19.09	10.83	8.50	6.50	2.87	5.71	.04	.94	7.48	M12	.87	300
	11.81	CLSG-25012	56.80	670.84	19.09	30.91	10.83	8.50	6.50	2.87	5.71	.04	.94	7.48	M12	.87	456
300	1.97	CLSG-3002	70.71	139.19	12.28	14.25	12.20	9.49	7.76	3.98	6.97	.04	.75	7.09	M16	1.42	406
	5.91	CLSG-3006	70.71	417.56	16.22	22.13	12.20	9.49	7.76	3.98	6.97	.04	.75	7.09	M16	1.42	511
	11.81	CLSG-30012	70.71	835.11	22.13	33.94	12.20	9.49	7.76	3.98	6.97	.04	.75	7.09	M16	1.42	668

Hydraulic Cylinders

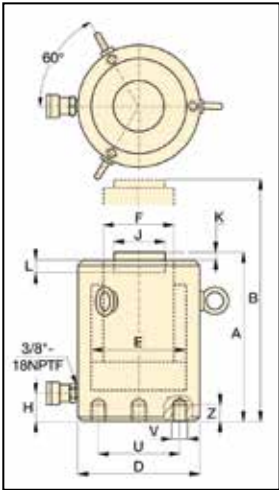
400 – 1000 Ton | CLSG Series | Single Acting - Load Return



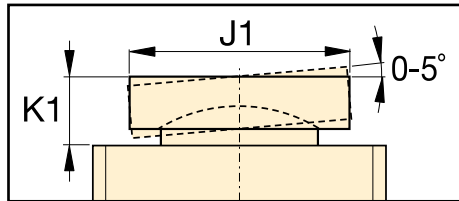
Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Model CLSG-4006



Optional Tilt Saddle



Specifications																			
Cylinder Capacity (tons)	Stroke (in)	Model	Cyl. Effect Area (in²)	Oil Cap (in³)	A Collap. Height (in)	B Ext. Height (in)	D Outside Diam (in)	E Cyl. Bore Diam (in)	F Plngr. Diam. (in)	H Cyl. Base to Advance Port (in)	J Saddle Diam. (in)	J1	K Saddle Protrusion from Plngr (in)	K1	L Depth of Plunger Hole (in)	Base Mounting Holes			Weight (lbs)
																U Bolt Cir. Diam (in)	V Thread (in)	Z Thread Depth (in)	
400	1.97	CLSG-4002	86.78	170.84	14.74	16.71	13.78	10.51	8.50	4.49	7.72	7.59	.12	2.32	1.06	8.07	M16	1.42	595
	5.91	CLSG-4006	86.78	512.51	18.68	24.59	13.78	10.51	8.50	4.49	7.72	7.59	.12	2.32	1.06	8.07	M16	1.42	728
	11.81	CLSG-40012	86.78	1,025.02	24.59	36.40	13.78	10.51	8.50	4.49	7.72	7.59	.12	2.32	1.06	8.07	M16	1.42	928
500	1.97	CLSG-5002	113.25	222.92	16.50	18.46	15.75	12.01	9.76	4.49	8.98	8.98	.12	2.48	1.06	9.84	M24	1.42	884
	5.91	CLSG-5006	113.25	668.77	20.43	26.34	15.75	12.01	9.76	4.49	8.98	8.98	.12	2.48	1.06	9.84	M24	1.42	1,058
	11.81	CLSG-50012	113.25	1,337.55	26.34	37.15	15.75	12.01	9.76	4.49	8.98	8.98	.12	2.48	1.06	9.84	M24	1.42	1,321
600	1.97	CLSG-6002	132.57	260.97	16.89	18.86	16.93	12.99	10.51	4.49	9.72	9.47	.12	3.08	1.06	10.83	M24	1.50	1,045
	5.91	CLSG-6006	132.57	782.90	20.83	26.73	16.93	12.99	10.51	4.49	9.72	9.47	.12	3.08	1.06	10.83	M24	1.50	1,246
	11.81	CLSG-60012	132.57	1,565.81	26.73	38.54	16.93	12.99	10.51	4.49	9.72	9.47	.12	3.08	1.06	10.83	M24	1.50	1,545
800	1.97	CLSG-8002	182.32	358.91	18.66	20.63	19.88	15.24	12.48	5.87	11.69	11.28	.12	3.41	1.06	12.99	M24	1.50	1,634
	5.91	CLSG-8006	182.32	1,076.72	22.60	28.50	19.88	15.24	12.48	5.87	11.69	11.28	.12	3.41	1.06	12.99	M24	1.50	1,914
	11.81	CLSG-80012	182.32	2,153.44	28.50	40.31	19.88	15.24	12.48	5.87	11.69	11.28	.12	3.41	1.06	12.99	M24	1.50	2,332
1000	1.97	CLSG-10002	227.19	447.23	22.20	24.17	22.05	17.01	13.50	6.85	12.72	12.26	.12	3.65	1.06	14.76	M24	1.50	2,341
	5.91	CLSG-10006	227.19	1,341.68	26.14	32.05	22.05	17.01	13.50	6.85	12.72	12.26	.12	3.65	1.06	14.76	M24	1.50	2,674
	11.81	CLSG-100012	227.19	2,683.35	32.05	43.86	22.05	17.01	13.50	6.85	12.72	12.26	.12	3.65	1.06	14.76	M24	1.50	3,172

Green shading reflects rental inventory.



THE LIFTING EXPERTS



Hydraulic Cylinders

12 – 100 Ton | RCH Series | Single Acting - Spring Return - Center Hole



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Model RCH-1003

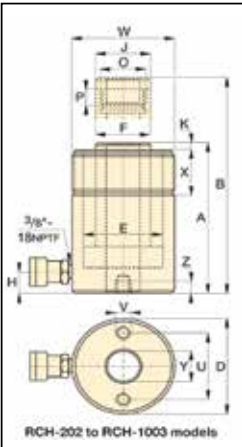


Specifications																	
Cylinder capacity (tons)	Stroke (in)	Model	Cyl. effect Area (in²)	Oil Cap (in³)	A Collap. Height (in)	B Ext. Height (in)	D Out-side Diam (in)	E Cyl. Bore Diam (in)	F Plngr. Diam. (in)	H Cyl. Base to Advance port (in)	J Saddle Diam. (in)	K Saddle Protrusion from plngr (in)	O Plunger Internal Thread (in)	P Plunger Thread Length (in)	W Collar Thread (in)	X Collar Thread Length (in)	Y Center Hole Diam. (in)
12	0.31	RCH-120	2.76	0.86	2.19	2.50	2.75	2.13	1.38	.38	–	–	3/4 -16 UN	.63	2¾ - 16	1.19	.77
	1.63	RCH-121	2.76	4.49	4.75	6.38	2.75	2.13	1.38	.98	–	–	–	–	2¾ - 16	1.19	.77
	1.63	RCH-1211	2.76	4.49	4.75	6.38	2.75	2.13	1.38	.98	–	–	3/4 - 16 UN	.63	2¾ - 16	1.19	.77
	3.00	RCH-123	2.76	8.29	7.25	10.25	2.75	2.13	1.38	.98	–	–	–	–	2¾ - 16	1.19	.77
20	2.00	RCH-202	4.72	9.46	6.38	8.38	3.88	2.88	2.13	.75	2.13	.27	1 ⁹ / ₁₆ - 16 UN	.75	3 ⁷ / ₈ - 12	1.50	1.06
	6.10	RCH-206	4.72	28.67	12.05	18.11	3.88	2.88	2.13	.75	2.13	.27	1 ⁹ / ₁₆ - UN	.75	3 ⁷ / ₈ - 12	1.50	1.06
30	2.50	RCH-302	7.22	18.05	7.03	9.53	4.50	3.50	2.50	.85	2.50	.38	1 ¹³ / ₁₆ - 16 UN	.88	4 ¹ / ₂ - 12	1.66	1.31
	6.13	RCH-306	7.22	44.23	13.00	19.13	4.50	3.50	2.50	1.00	2.50	.38	1 ¹³ / ₁₆ - 16 UN	.88	4 ¹ / ₂ - 12	1.66	1.31
60	3.00	RCH-603	12.73	38.20	9.75	12.75	6.25	4.88	3.63	1.25	3.61	.50	2¾ - 16 UN	.75	6¼ - 12	1.91	2.12
	6.00	RCH-606	12.73	76.41	12.75	18.75	6.25	4.88	3.63	1.25	3.61	.50	2¾ - 16 UN	.75	6¼ - 12	1.91	2.12
100	3.00	RCH-1003	20.63	61.88	10.00	13.00	8.38	6.50	5.00	1.50	4.97	.50	4 - 16 UN	1.00	8 ³ / ₈ - 12	2.38	3.11

Green shading reflects rental inventory.

Specifications			
Cylinder capacity (tons)	Stroke (in)	Model	Weight (lbs)
12	0.31	RCH-120	3.2
	1.63	RCH-121	6.2
	1.63	RCH-1211	6.2
	3.00	RCH-123	9.8
20	2.00	RCH-202	17
	6.10	RCH-206	31
30	2.50	RCH-302	24
	6.13	RCH-306	48
60	3.00	RCH-603	62
	6.00	RCH-606	78
100	3.00	RCH-1003	132

Specifications			
Model	U Bolt Circle	V Thread	Z Thread Depth
RCH-120	2.00	5/16" - 18UNC	.35
RCH-121	-	-	-
RCH-1211	-	-	-
RCH-123	2.00	5/16" - 18UNC	.50
RCH-202	3.25	3/8" - 16UNC	.37
RCH-206	3.25	3/8" - 16UNC	.37
RCH-302	3.63	3/8" - 16UNC	.55
RCH-306	3.36	3/8" - 16UNC	.55
RCH-603	5.13	1/2" - 13UNC	.55
RCH-606	5.13	1/2" - 13UNC	.55
RCH-1003	7.00	5/8" - 11UNC	.75



THE LIFTING EXPERTS



Hydraulic Cylinders

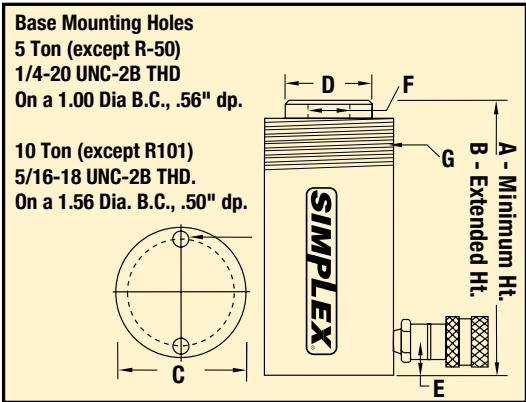
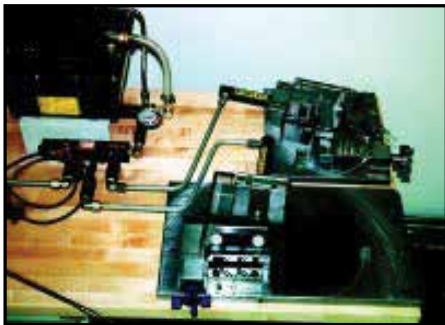
5 – 10 Ton | R Series | Single Acting - Spring Return



Items on this page are available for rent.

Model R-108

NOTE: Additional sizes available for rent Consult LGH for availability.



Specifications

Model	Cap. (tons)	Stroke (in)	Oil Cap. Req'd (cu. in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	A	B	C	D	E	F		G		Wgt. (lbs)	Sug-std. Hand Pump
							Min. Ht. (in)	Ext. Ht. (in)	Body O.D. (in)	Piston O.D. (in)	Base to Port C/L (in)	Piston I.D. Thrds (in)	Piston Thrds Depth (in)	Collar Thrds (in)	Collar Thrd Lgth (in)		
R50	5	0.62	.6	1.13	.99	10,000	1.62	2.24	2.62	1.0	0.75	----	----	----	----	2.5	P41
R51	5	1.13	.99	1.13	.99	10,000	4.37	5.5	1.5	1.0	0.75	0.75 --16	0.75	1.5 --16	1.13	2.3	P41
R53	5	3.13	2.98	1.13	.99	10,000	6.52	9.65	1.5	1.0	0.75	0.75 --16	0.75	1.5 --16	1.13	3.3	P41
R55	5	5.13	4.97	1.13	.99	10,000	8.52	13.65	1.5	1.0	0.75	0.75 --16	0.75	1.5 --16	1.13	4.1	P42
R57	5	7.18	6.96	1.13	.99	10,000	10.75	17.93	1.5	1.0	0.75	0.75 --16	0.75	1.5 --16	1.13	5.3	P42
R59	5	9.18	9.07	1.13	.99	10,000	12.83	22.01	1.5	1.0	0.75	0.75 --16	0.75	1.5 --16	1.13	6.1	P42
R101	10	1.03	2.3	1.69	2.24	8,945	3.5	4.53	2.25	1.50	0.75	----	----	2.25 --14	1.13	4	P42
R102	10	2.19	4.18	1.69	2.24	8,945	4.78	6.97	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.13	5.1	P42
R104	10	4.19	9.2	1.69	2.24	8,945	6.78	10.97	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.13	7.2	P42
R106	10	6.0	13.7	1.69	2.24	8,929	9.78	15.78	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.13	9.8	P42
R108	10	8.0	17.89	1.69	2.24	8,929	11.78	19.78	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.13	12	P42
R1010	10	10.0	22.65	1.69	2.24	8,929	13.78	23.78	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.13	14	P42
R1012	10	12.0	26.84	1.69	2.24	8,929	15.78	27.78	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.06	15	P42
R1014	10	14.0	31.31	1.69	2.24	8,929	17.78	31.78	2.25	1.50	0.75	1 --8	0.75	2.25 --14	1.06	18	P42

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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Hydraulic Cylinders

15 – 25 Ton | R Series | Single Acting - Spring Return



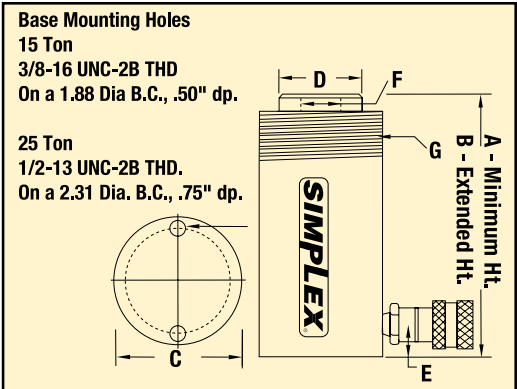
Items on this page are available for rent.

Model R-1514

NOTE: Additional sizes available for rent Consult LGH for availability.



Large steel coils that were damaged in handling are reshaped using a Simplex R256 cylinder and PE70 Series pump.



Specifications

Model	Cap. (tons)	Stroke (in)	Oil Cap. Req'd (cu. in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	A	B	C	D	E	F		G		Wgt. (lbs)	Sugstd. Hand Pump
							Min. Ht. (in)	Ext. Ht. (in)	Body O.D. (in)	Piston O.D. (in)	Base to Port C/L (in)	Piston I.D. Thrds (in)	Piston Thrds Depth (in)	Collar Thrds (in)	Collar Thrd Lgth (in)		
R152	15	2.13	6.28	2.0	3.14	9,554	5.83	7.96	2.75	1.63	0.75	1 --8	1	2.75 --16	1.19	9	P42
R154	15	4.13	12.57	2.0	3.14	9,554	7.83	11.96	2.75	1.63	0.75	1 --8	1	2.75 --16	1.19	11	P42
R156	15	6.38	19.0	2.0	3.14	9,554	10.69	17.07	2.75	1.63	1	1 --8	1	2.75 --16	1.19	15	P42
R1510	15	10.38	31.4	2.0	3.14	9,554	14.69	25.07	2.75	1.63	1	1 --8	1	2.75 --16	1.19	21	P140
R1514	15	14.38	44.0	2.0	3.14	9,554	18.69	33.07	2.75	1.63	1	1 --8	1	2.75 --16	1.19	26	P140
R251	25	1.0	5.16	2.56	5.16	9,690	5.5	6.5	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	13	P42
R252	25	2.0	10.31	2.56	5.16	9,690	6.5	8.5	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	14	P42
R254	25	4.0	20.63	2.56	5.16	9,690	8.5	12.5	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	18	P42
R256	25	6.19	32.23	2.56	5.16	9,690	10.75	16.94	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	22	P42
R258	25	8.19	42.55	2.56	5.16	9,690	12.75	20.94	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	27	P140
R2510	25	10.19	52.86	2.56	5.16	9,690	14.75	24.94	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	31	P140
R2512	25	12.19	63.18	2.56	5.16	9,690	16.75	28.94	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	36	P140
R2514	25	14.19	73.49	2.56	5.16	9,690	18.75	32.94	3.62	2.25	1	1.5 --16	1.13	3.31 --12	1.93	39	P140

Green shading reflects rental inventory.



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Jacking

Hydraulic Cylinders

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Hydraulic Cylinders

Hydraulic Cylinders

30 – 100 Ton | R Series | Single Acting - Spring Return

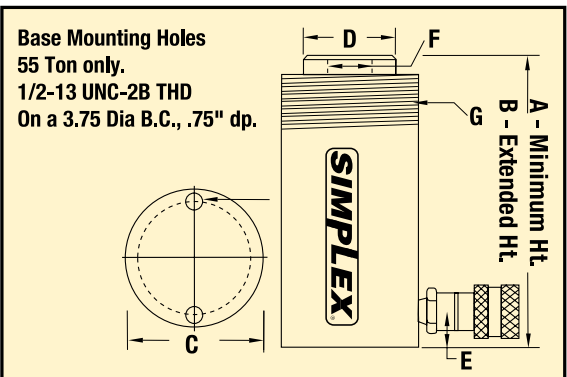


Items on this page are available for rent.



Model R-5513

NOTE: Additional sizes available for rent Consult LGH for availability.



Contractors called on the brute force of Simplex R5513 cylinders to lift and position highway ramps in San Diego. G6 provided the power and control in this rough outdoor application.

Specifications																	
Model	Cap. (tons)	Stroke (in)	Oil Cap. Req'd (cu. in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	A	B	C	D	E	F		G		Wgt. (lbs)	Sugstd. Hand Pump
							Min. Ht. (in)	Ext. Ht. (in)	Body O.D. (in)	Piston O.D. (in)	Base to Port C/L (in)	Piston I.D. Thrds (in)	Piston Thrds Depth (in)	Collar Thrds (in)	Collar Thrld Lgth (in)		
R308	30	8.25	53.6	2.88	6.49	9,245	15.25	23.5	4	2.25	2.25	1.5 – 16	1	3.31 – 12	1.93	40	P82A
R552	55	2.0	22.08	3.75	11.04	9,960	6.94	8.94	5	3.13	1.38	—	—	5 – 12	2.81	33	P42
R554	55	4.0	44.16	3.75	11.04	9,960	8.94	12.94	5	3.13	1.38	—	—	5 – 12	2.81	42	P82A
R556	55	6.19	69.0	3.75	11.04	9,960	11.06	17.25	5	3.13	1.38	—	—	5 – 12	2.81	51	†
R5513	55	13.25	146.3	3.75	11.04	9,960	18.26	31.51	5	3.13	1.38	—	—	5 – 12	2.81	83	†
R756	75	6.06	95.4	4.5	15.90	9,430	11.31	17.37	5.75	3.75	1.19	—	—	5.75 – 12	1.75	65	†
R7513	75	13.06	208.0	4.5	15.90	9,430	19.38	32.44	5.75	3.75	1.19	—	—	5.75 – 12	1.75	130	†
R1006	100	6.63	137.0	5.13	20.63	9,695	14.06	20.69	7	4.13	1.62	—	—	6.87 – 12	1.75	90	†
R10010	100	10.25	212.0	5.13	20.63	9,695	17.69	27.94	7	4.13	1.62	—	—	6.87 – 12	1.75	110	†

Green shading reflects rental inventory.
+ Power pumps are suggested for these units.



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Hydraulic Cylinders

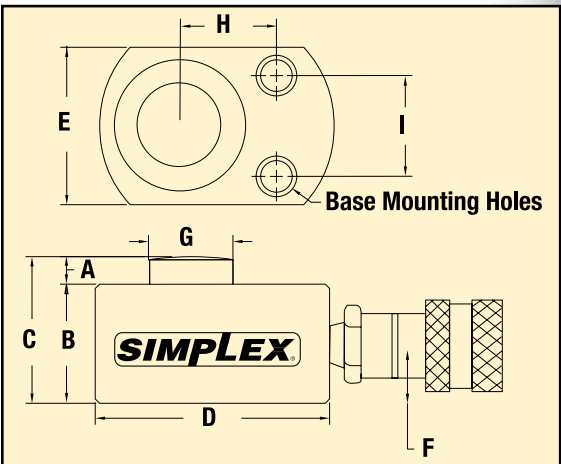
5 – 150 Ton | RFS Series | Single Acting - Spring Return - Low-Profile



Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.

Model RFS-30



Mounting Hole Dimensions			
Capacity	H (in)	I (in)	Base Mounting Hole Dimensions (in)
5 Ton	1	1.125	7/32 through x 23/64 C'Bore (1/4 Deep)
10 Ton	1 11/32	1 13/32	9/32 through x 27/64 C'Bore (9/16 Deep)
20 Ton	1 9/16	1 15/16	25/64 through x 5/8 Bore (25/64)

Specifications														
Model	Capacity (tons)	A Stroke (in)	B Min. Ht. (in)	C Ext Ht. (in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ cap. (psi)	Oil Cap. Req'd (cu. in)	D Body O.D. (in)	E Piston O.D. (in)	F Base To Port C/L (in)	G Piston O.D. Spring Ret. (in)	Weight (lbs)	Sugstd. Hand Pump
R50	5	1.62	1.62	2.25	1.13	1	10,000	.6	1.0	.75	.75	1	2.5	P41
RFS10	10	7/16	1 11/16	2 7/8	1 11/16	2.24	8,940	1.0	3.25	2 3/16	.75	.75	3.3	P41/P71
RFS20	20		2 1/32	2 15/32	2 3/8	4.43	9,030	1.9	4	3		1.125	6.0	
RFS30	30	.5	2 9/16	2 13/16	2 7/8	6.49	9,250	3.2	4.5	3.75		1.325	8.5	P42/P72
RFS50	50	5/8	2 5/8	3 1/4	3.5	9.62	10,400	6.0	5.5	4.5		1.75	14.3	
RFS75	75		3 1/8	3 3/4	4.5	15.90	9,440	10.0	6.5	5.5		2.125	24.5	
RFS100	100		3 3/8	4	5	19.63	10,200	12.3	7	6		2.5	31.0	
RFS150	150	9/16	3 15/16	4 1/2	6.25	30.66	9,785	17.2	8.5	7.5	5/16	3	50.5	

Green shading reflects rental inventory.



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Jacking

Hydraulic Cylinders

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Hydraulic Cylinders

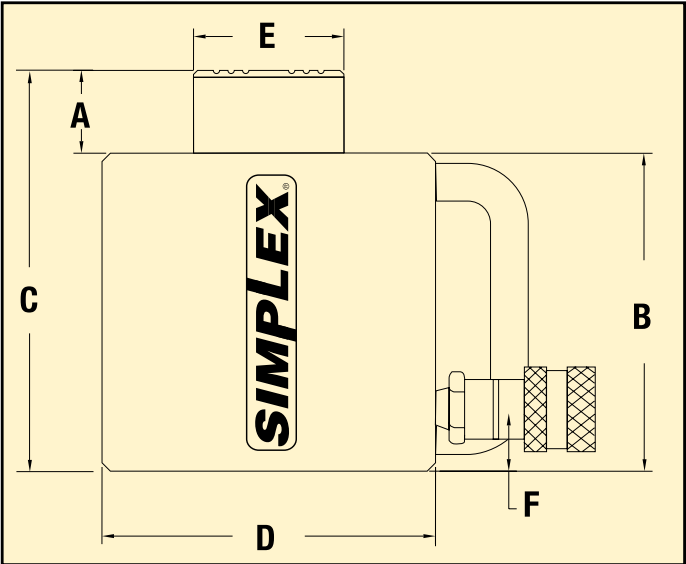
Hydraulic Cylinders

10 – 100 Ton | RLS Series | Single Acting - Spring Return - Low Profile



NOTE: Additional sizes available for rent
Consult LGH for availability.

Model RLS-201



Simplex RLS Series provides the ideal fit & force required for most bridge lifting and pier cap maintenance jobs. Compact, light weight & tough as nails, Simplex cylinders are at home on any construction site.

Specifications														
Model	Capacity (tons)	A Stroke (in)	B Min. Ht. (in)	C Ext Ht. (in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ cap. (psi)	Oil Cap. Req'd (cu. in)	D Body O.D. (in)	E Piston O.D. (in)	F Base To Port C/L (in)	Weight (lbs)	Sugstd. Hand Pump	
RLS101	10	1 1/2	3 15/32	4 31/32	1 11/16	2.24	8,940	3.4	2 3/4	1 1/2	1 1/16	9	P42/P72	
RLS201	20	1 3/4	3 7/8	5 5/8	2 3/8	4.43	9,030	7.8	3 5/8	2		11		
RLS302	30	2 7/16	4 5/8	7 1/16	2 7/8	6.49	9,250	15.8	4	2 5/8		3/4		15
RLS502	50	2 3/8	4 13/16	7 3/16	3 1/2	9.62	10,400	22.8	4 7/8	2 3/4		5/16		24
RLS1002	100	2 1/4	5 9/16	7 13/16	5	19.63	10,200	44.2	6 1/2	3 5/8	1 1/4	50	P140	

Green shading reflects rental inventory.



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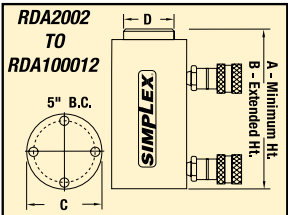
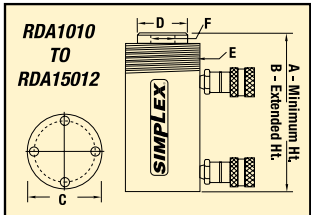
Hydraulic Cylinders

10 – 1,000 Ton | RDA Series | Double Acting



NOTE: Additional sizes available for rent
Consult LGH for availability.

Model RDA-10006



Specifications																	
Model	Push Cap. (tons)	Pull Cap. (tons)	Stroke (in)	A Min. Ht. (in)	B Ext. Ht. (in)	Pull Effect Area (sq. in)	Push Effect Area (sq. in)	Pres. @ Cap. (psi)	Oil Cap. Req'd (cu. in)	C Body O.D. (in)	D Piston O.D. (in)	Ram Bore Dia. (in)	F		G		Weight (lbs)
				Piston I.D. Thrds. (in)	Piston Thrd. Depth (in)	Collar Thrds. (in)	Collar Thrd. Lgth. (in)										
RDA1010	10	4	10	16 7/8	26 7/8	0.80	2.23	8,960	22	2 7/8	1 3/8	1 11/16	1 – 8	1	2 1/4 – 14	1 1/16	28
RDA308	30	12.5	8 7/8	15 3/4	23 3/4	3.00	6.51	9,250	34	4	2 1/8	2 7/8	1 1/2 – 16	1	3 5/16 – 12	1 15/16	40
RDA3014			14 1/2	21 5/8	36 7/8				91								64
RDA556	55	17	6 7/8	13 7/8	19 1/4	3.40	11.05	9,955	46	5	3 1/8	3 3/4	1 – 12	1 1/2	5 – 12	1 3/4	68
RDA5512			12	19 7/8	31 7/8				92								114
RDA5524			24	31 5/8	55 5/8				184								201
RDA1006	100	45	6 1/16	13 7/8	19 15/16	9.08	21.65	9,239	77	7	4	5 1/4	3 3/4 – 12	2 1/2	7 – 12	2 1/2	140
RDA10012			12	19 7/8	31 7/8				151								187
RDA1506	150	67	6 1/16	15 7/16	21 1/2	13.55	33.18	9,041	120	8 1/2	5	6 1/2	3 1/2 – 12	2 3/4	8 1/2 – 12	2 3/16	218
RDA15012			12	21 1/2	33 1/2				236								295
RDA2002	200	72	2	11 7/16	13 7/16	15.91	44.18	9,054	66	10	6	7 1/2	2.5 - 12	2.5	9 3/4 – 12	1 7/8	232
RDA2006			6	15 7/16	21 7/16				170				2.5 - 12	2.5			315
RDA20013			13	22 7/16	35 7/16				368				2.5 - 12	2.5			440
RDA3002	355	—	2	13 1/4	15 1/4	20.62	70.9	10,000	101	12	8	9 1/2	—	—	—	—	277
RDA3006			6	17 1/4	23 1/4				302				—	—	—	—	441
RDA30012			12	23 1/4	35 1/4				605				—	—	—	—	688
RDA4002	565	—	2	12 3/8	14 3/8	49.48	113	10,000	127	14 1/2	9	12	—	—	—	—	530
RDA4006			6	16 3/8	22 3/8				382				—	—	—	—	670
RDA40012			12	22 7/8	34 7/8				762				—	—	—	—	880
RDA5002	664	—	2	16 1/2	18 1/2	54.19	132	10,000	156	16	13	13	—	—	—	—	722
RDA5006			6	20 1/2	26 1/2				471				—	—	—	—	953
RDA50012			12	26 1/2	38 1/2				942				—	—	—	—	1,300
RDA6002	600	—	2	15	17	44.17	122.71	10,000	158	17	10	12 1/2	—	—	—	—	917
RDA6006			6	19	25				472				—	—	—	—	1,188
RDA60012			12	25	37				944				—	—	—	—	1,595
RDA8002	800	—	2	16	18	52.03	165.13	9,690	226	18 1/2	14 1/2	14 1/2	—	—	—	—	1,166
RDA8006			6	21 1/2	27 1/2				991				—	—	—	—	1,461
RDA80012			12	26	38				1,360				—	—	—	—	1,776
RDA10002	1000	—	2	16	18	50.27	227	8,810	354	21	15	17	—	—	—	—	1,558
RDA10006			6	20	26				1,071				—	—	—	—	2,058
RDA100012			12	27	39				2,142				—	—	—	—	2,808

Green shading reflects rental inventory.



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Hydraulic Cylinders

30 – 1,000 Ton | RLN Series | Single Acting - Load Return - Lock Nut



NOTE: Additional sizes available for rent Consult LGH for availability.

Specifications												
Model	Capacity (tons)	A Stroke (in)	B Min. Ht. (in)	C Ext. Ht. (in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	Oil Cap. Req'd (cu. in)	D Body O.D. (in)	E Piston O.D. (in)	F Base To Port C/L (in)	Weight (lbs)
RLN302	30	2	6 3⁄8	8 3⁄8	2 7⁄8	6.49	9,240	13.0	4	2 7⁄16	3⁄4	21.0
RLN306		6	10 3⁄8	16 3⁄8				38.9				35.0
RLN502	50	2	6 3⁄4	8 3⁄4	3 3⁄4	11.05	9,054	22.1	5	3 3⁄16	25⁄32	38.0
RLN506		6	10 3⁄4	16 3⁄4				66.2				63.0
RLN5010		10	14 3⁄4	24 3⁄4				133.0				100.0
RLN1002	100	2	8	10	55	19.63	10,200	40.0	6 3⁄8	4 5⁄16	1 1⁄4	87.0
RLN1006		6	12	18				118.0				132.0
RLN10010		10	16	26				196.0				202.0
RLN1502	150	2	8	10	6 1⁄4	30.68	9,780	66.4	8 1⁄2	5 5⁄16	1 15⁄16	149.0
RLN1506		6	12 1⁄4	18				199.0				221.0
RLN15012		12	18	30				398.0				311.0
RLN2002	200	2	9 1⁄2	11 1⁄2	7 1⁄4	41.28	9,054	88.4	10	6 9⁄16	2 1⁄16	233.0
RLN2006		6	13 1⁄2	19 1⁄2				265.0				332.0
RLN20012		12	19 1⁄2	31 1⁄2				530.0				479.0
RLN3002	300	2	11 1⁄2	13 1⁄2	8 3⁄4	60.13	9,978	120.0	12	7 13⁄16	2 7⁄16	357.0
RLN3006		6	15 1⁄2	21 1⁄2				361.0				485.0
RLN30012		12	21 1⁄2	33 1⁄2				722.0				677.0
RLN4002	400	2	13 13⁄16	15 13⁄16	10 1⁄2	86.59	9,238	174.00	14	9 5⁄16	3	520.0
RLN4006		6	17 13⁄16	23 13⁄16				520.0				675.0
RLN40012		12	23 13⁄16	25 13⁄16				1,040.0				905.0
RLN5002	500	2	14 3⁄4	16 3⁄4	11 1⁄2	103.87	9,628	208.0	16	10 5⁄16	3 3⁄16	927.0
RLN5006		6	18 3⁄4	24 3⁄4				623.0				1,041.0
RLN50012		12	24 3⁄4	36 3⁄4				1,246.0				1,383.0
RLN6002	600	2	15 5⁄8	17 5⁄8	12 1⁄2	122.79	9,778	246.0	17 1⁄2	11 5⁄16	3 1⁄2	985.0
RLN6006		6	19 5⁄8	25 5⁄8				738.0				1,232.0
RLN60012		12	27 5⁄8	39 5⁄8				1,476.0				1,603.0
RLN8002	800	2	16 15⁄16	18 15⁄16	14 1⁄2	165.13	9,690	330.0	18	13 5⁄16	4 1⁄8	1,148.0
RLN8006		6	21 15⁄16	27 15⁄16				991.0				1,407.0
RLN80012		12	27 15⁄16	39 15⁄16				1,982.0				1,795.0
RLN10002	1,000	2	19 5⁄8	21 5⁄8	16	201.06	9,950	402.0	21	14 13⁄16	4 1⁄4	1,818.0
RLN10006		6	23 5⁄8	29 5⁄8				1,206.0				2,178.0
RLN100012		12	29 5⁄8	41 5⁄8				2,412.0				2,718.0

Green shading reflects rental inventory.



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Hydraulic Cylinders

12 – 100 Ton | RC Series | Single Acting - Spring Return - Center Hole



NOTE: Additional sizes available for rent Consult LGH for availability.

Base Mounting Holes

Capacity	Thread		Bolt Circle Dia (in.)
	Size (in.)	Depth (in.)	
12 Ton	5/16 – 18	5/16	2
20 Ton	3/8 – 16	7/16	3 1/4
30 Ton	3/8 – 16	3/8	3 5/8
60 Ton	1/2 – 13	7/16	5 5/8
100 Ton	5/8 – 11	3/4	7

AS20			AS30		
A	B	C	A	B	C
54	1-8	10	63	1.25-7	10

Specifications																
Model	Cap. (tons)	Stroke (in)	A Min. Ht. (in)	B Ext. Ht. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	Oil Cap. Req'd (cu. in)	C Body O.D. (in)	D Piston O.D. (in)	E Base To Port C/L (in)	F Center Hole Dia. (in)	H		G		Weight (lbs)
												Collar Thrds. (in)	Collar Thrd. Lgth. (in)	Piston Thrds. (in)	Piston Thrd. Lgth. (in)	
RC120	12	5/16	2 3/16	2 1/2	2.76	8695	.86	2 3/4	1 3/8	7/16	49/64	2 3/4 – 16	1 13/16	3/4 – 16	5/8	3.5
RCQ120														3/4 – 10		
RC121		1 5/8	4 3/4	6 3/8			4.5							—	—	6.5
RC1211														3/4 – 16	5/8	
RC123	20	3	7 1/4	10 1/4	4.73	8456	8.3	4	2 1/8	5/64	1 1/16	3 7/8 – 12	1 1/2	1 9/16 – 16	3/4	10
RC202		2	6 3/16	8 3/16			9.46									17
RC206		6 3/32	11 3/16	17 3/16			28.67									31
RC302	30	2 1/2	7	9 1/2	7.22	8310	18.05	5	2 1/2	13/16	1 5/16	4 1/2 – 12	1 3/4	1 13/16 – 16	7/8	24
RC306		6 5/8	12 1/4	18 3/8			44.23									48
RC603	60	3	8 21/32	11 21/32	12.73	9426	38.29	6 3/4	4		2 1/8	6 1/4 – 12	2	2 3/4 – 16	3/4	62
RC606		6	12 21/32	18 21/32			76.41									78
RC1003	100	3	9	12	20.60	9694	62	8 1/4	5	1	3 1/8	—	—	4 – 16	1	132

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Jacking

Hydraulic Cylinders

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Hydraulic Cylinders

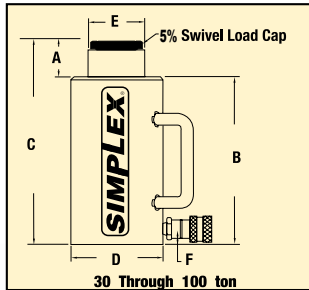
30 – 1,000 Ton | RLR Series | Single Acting - Load Return

Model RLR-1506

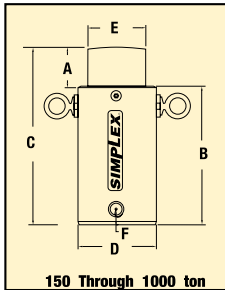


Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.



Note: 100 ton models have removable lifting eye bolts in lieu of carrying handles.



Note: Eye bolts are removable.

Specifications

Model	Capacity (tons)	A Stroke (in)	B Min. Ht. (in)	C Ext. Ht. (in)	Ram Bore Dia. (in)	Effect Area (sq. in)	Pres. @ Cap. (psi)	Oil Cap. Req'd (cu. in)	D Body O.D. (in)	E Piston O.D. (in)	F Base To Port C/L (in)	Weight (lbs)
RLR306	30	6	9.38	15.38	2.87	6.49	9,240	38.9	4	2	0.75	32.0
RLR502	50	2	5.44	7.44	3.75	11.05	9,054	22.1	5	3	0.78	30.0
RLR506		6	9.44	15.44				66.3				55.0
RLR5010		10	13.44	23.44				133.0				92.0
RLR1006	100	6	10.56	16.56	5	19.63	10,200	118.0	6.38	3.38	1.25	90.0
RLR10010		10	14.56	24.56				196.0				126.0
RLR1502	150	2	7	9	6.25	30.68	9,778	66.4	9	5.56	1.25	117.0
RLR1506		6	11	17				199.0			1.93	189.0
RLR15012		12	17	29				398.0				297.0
RLR2002	200	2	8	10	7.25	41.28	9,054	88.4	10	6.56	2.06	184.0
RLR2006		6	12	18				265.0				282.0
RLR20012		12	18	30				530.0				429.0
RLR3002	300	2	11.5	13.5	8.75	60.13	9,978	120.0	12	7.81	2.44	277.0
RLR3006		6	13.75	19.75				361.0				405.0
RLR30012		12	19.75	31.75				722.0				597.0
RLR4002	400	2	11.5	13.5	10.5	86.59	9,238	174.0	14	6.56	3	455.0
RLR4006		6	15.5	21.5				520.0				612.0
RLR40012		12	21.5	33.5				1,040.0				842.0
RLR5002	500	2	12.62	14.62	11.5	103.87	9,628	208.0	16	10.31	3.19	627.0
RLR5006		6	16.62	22.62				623.0				855.0
RLR50012		12	22.62	34.62				1,246.0				1,197.0
RLR6002	600	2	13.5	15.5	12.5	122.71	9,778	246.0	17.5	11.31	3.5	655.0
RLR6006		6	17.5	23.5				738.0				902.0
RLR60012		12	23.5	35.5				1,476.0				1,273.0
RLR8002	800	2	14.44	16.44	14.5	165.13	9,690	330.0	18	13.31	4.13	997.0
RLR8006		6	18.44	24.44				991.0				1,256.0
RLR80012		12	24.44	36.44				1,982.0				1,644.0
RLR10002	1,000	2	16.13	18.13	16	201.06	9,950	402.0	21	14.93	4.25	1,523.0
RLR10006		6	20.13	26.13				1,206.0				1,883.0
RLR100012		12	26.13	38.13				2,412.0				2,423.0

Green shading reflects rental inventory.



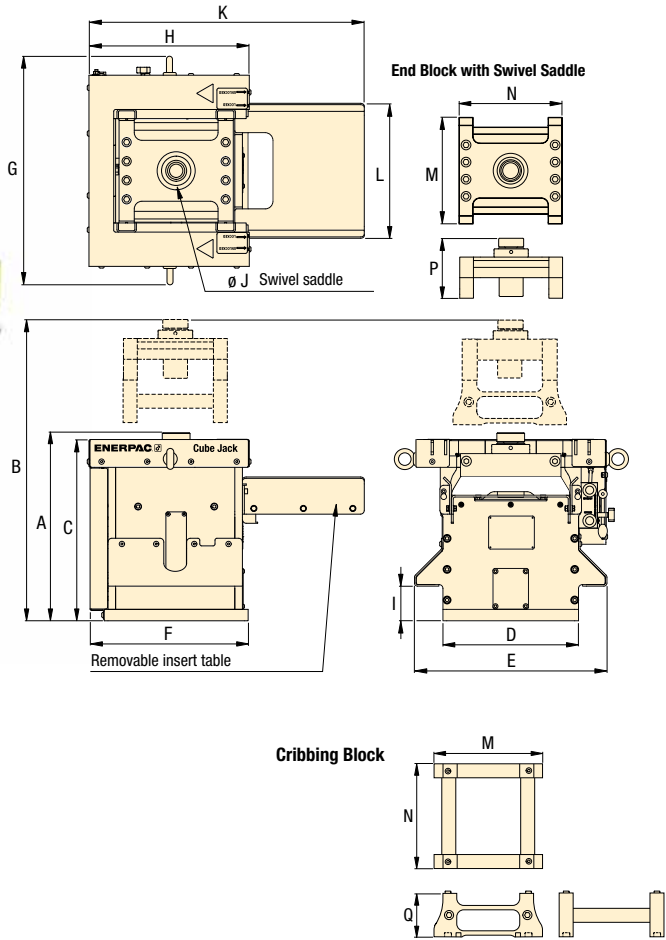
Hydraulic Self-Locking Cube Jack

56 and 110 ton | SCJ-50 and SCJ-100 Series



Items on this page are available for rent.

Model SCJ50



Specifications

Model	Lifting Capacity per VBase Unit (tons)	Lifting Stroke (in)	Max Side Load at 6.5 ft height	Min Height Including End Block (in)	Max Height (in)	Adjustable Stroke Swivel Saddle (in)	Maximum Allowed Oil Flow (in/min)	Oil Cap. ³ Per Base Unit (in ³)		Weight (lbs)		
								Advanced	Retract	Base Unit ⁴	End Block ¹	Cribbing Block ¹
SCJ50	56	6.14	1.5%	19.4	81.4	2.0	65	75	38	794	88	35
SCJ100	110	6.14	1.5%	22.0	118.3	2.0	110	152	85	1804	220	51.7

Green shading reflects rental inventory.

Dimensions

Model	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	P (in)		Q
															(min)	(max)	
SCJ50	19.4	81.4	18.7	14	19.9	17.4	21.9	16.9	3.6	4.92	28.6	13.8	11.8	12.2	6.9	8.9	4.9
SCJ100	22.0	118.3	20.7	19.9	25.8	25.0	30.4	30.4	4.0	6.69	41.2	19.8	17.7	18.1	7.4	9.4	4.9



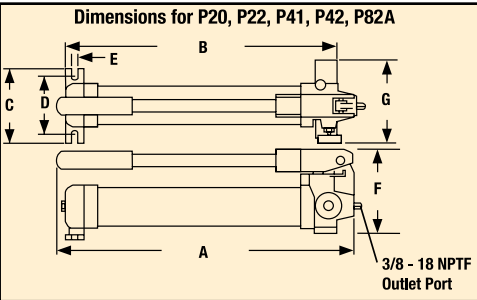
Hydraulic Hand Pumps

10,000 PSI | P Series



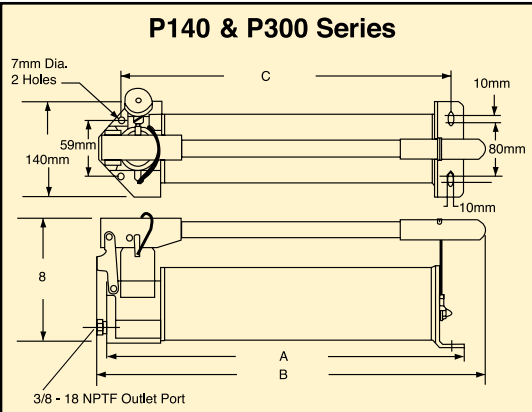
Items on this page are available for rent.

NOTE: Additional sizes available for rent Consult LGH for availability.



Specifications Light Weight Hand Pumps For Single-Acting Cylinders												
Model	Speed	Pressure Rating (PSI)	Oil Volume Per Stroke (cu. in)	Usable Oil Capacity (cu. in)	A (in)	B (in)	C (in)	D (in)	E Slot Size (in)	F (in)	G (in)	Weight (lbs)
P20	2	1 Stage 200	.79	20	14.23	11 5/64	2 5/8	1 1/2	9/32	5 19/32	5 25/64	10
P22		2 Stage 2,850	.16		14 14/64	11 5/64	2 5/8	1 1/2	9/32	5 1/16	4 59/64	
P41	1	10,000	.16	40	23 1/32	18 3/32	5 1/4	—	—	4 11/16	4	13
P42	2	1 Stage 200	.79	45	25 41/64	20 55/64	3 35/64	—	—	5 3/4	5 25/64	19
P82A		2 Stage 10,000	.16	45	25 41/64	20 55/64	3 35/64	—	—	5 3/4	5 25/64	19
P82A	2	1 Stage 350	.99	134	21 31/32	17 1/2	5 3/4	4 3/4	5/16	6 7/8	7	24
P82A	2	2 Stage 10,000	.15	134	21 31/32	17 1/2	5 3/4	4 3/4	5/16	6 7/8	7	24

Green shading reflects rental inventory.



Specifications Two Speed Hand Pumps For Single & Double-Acting Cylinders								
Model	Speed	Pressure Rating (PSI)	Oil Volume Per Stroke (cu. in)	Usable Oil Capacity (cu. in)	A (in)	B (in)	C (in)	Weight (lbs)
P140	Single Acting	1 Stage 400 2 Stage 10,000	2.8	175	24 13/16	27 1/4	23 3/16	26
P300			.24	300	28 1/2	31	26 1/2	37
P230			7.7	230	25 3/8	22 3/4	9	49
P461	Double Acting	1 Stage 400 2 Stage 10,000	.3	460	25 3/8	22 3/4	12	61
P140D			2.8	175	29 1/2	31 1/2	23 3/16	30
P300D			.24	300	32 11/16	34 11/16	26 1/2	41
P230D			7.7	230	25 3/8	22 3/4	9	49
P461D			.3	460	25 3/8	22 3/4	12	61

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THE LIFTING EXPERTS



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Gasoline Hydraulic Pumps

5 – 10 – 26 Gallon | 10,000 PSI | ZG5 Model

Model (5 gallon) ZG5620MX-RU100ID



Model (10 gallon) ZG5640MX-RU100ID



Model (26 gallon) ZG56100MX-RU100ID



THE LIFTING EXPERTS



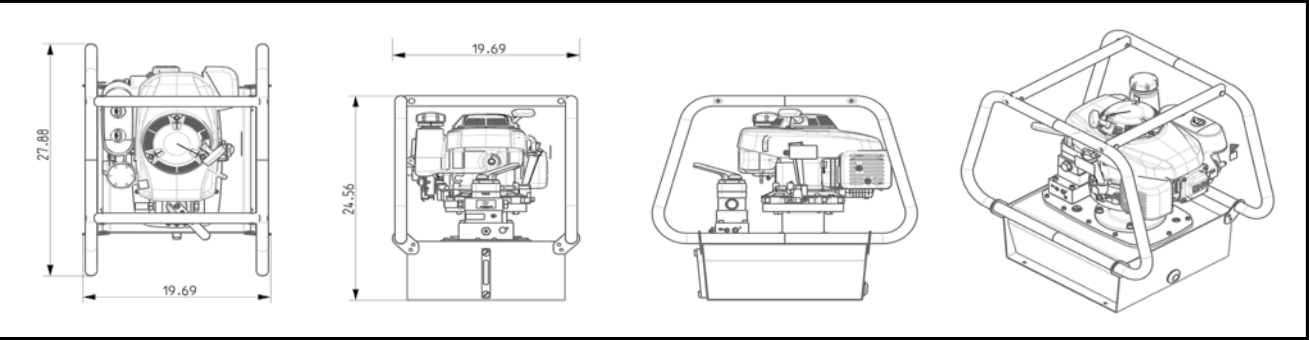
Gasoline Hydraulic Pumps

5 – 10 – 26 Gallon | 10,000 PSI | ZG5 Model

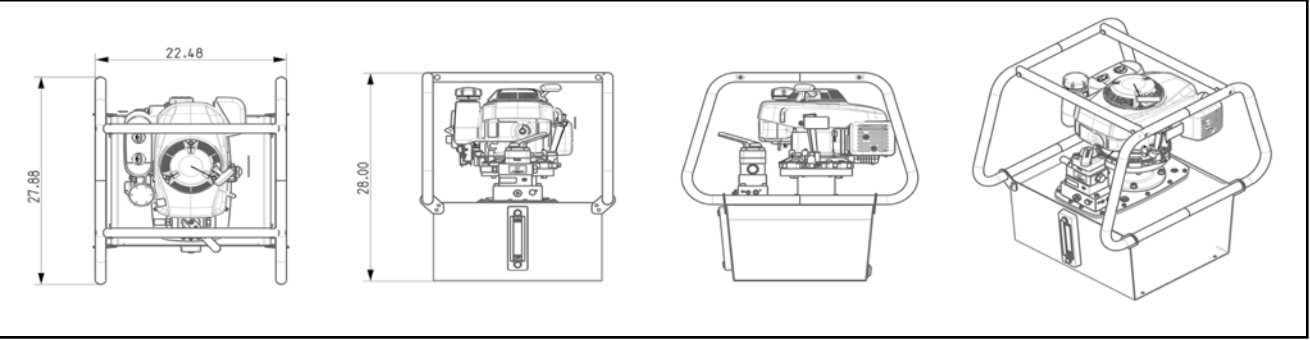


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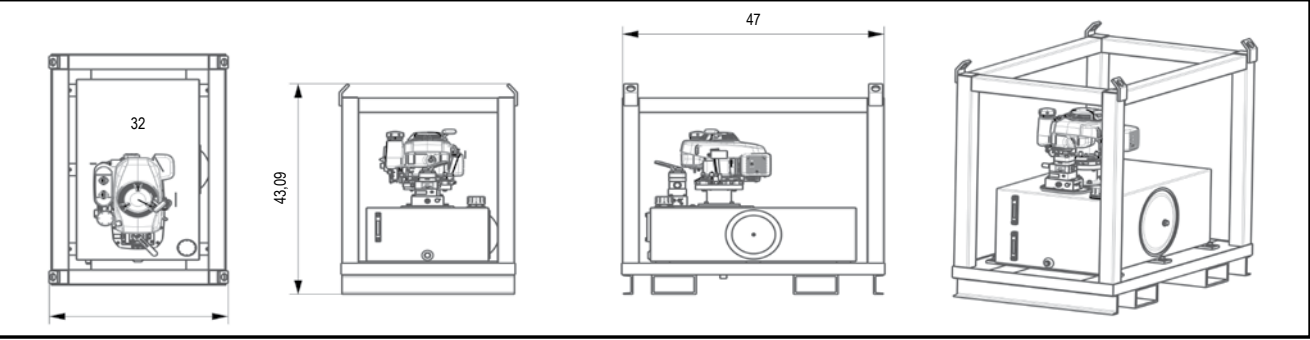
Model (5gallon) ZG5620MX-RU100ID



Model (10 gallon) ZG5640MX-RU100ID



Model (26 gallon)ZG56100MX-RU100ID



Specifications												
Model	Usable Oil Capacity (gal)	Valve Model Number	Valve Function	At 100 (psi)	At 700 (psi)	At 5,000 (psi)	At 10,000 (psi)	Sound Level (dBA)	Motor Manufacture	Relief Valve Adjustment Range (psi)	Reservoir Size (gal)	Weight (lbs)
ZG5620MX-RU100ID	5	VM33LVAC	3 Way/3 Position Locking Manual Vacu-Valve	700	650	110	100	88-93	Honda	1,000 - 10,000	5	145
ZG5640MX-RU100ID	10	VM33LVAC	3 Way/3 Position Locking Manual Vacu-Valve	700	650	110	100	88-93	Honda	1,000 - 10,000	10	195
ZG56100MX-RU100ID	26	VM33LVAC	3 Way/3 Position Locking Manual Vacu-Valve	700	650	110	100	88-93	Honda	1,000 - 10,000	26	295

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THE LIFTING EXPERTS



Electric Hydraulic Pumps

10,000 PSI | ZE5 Series | Single (with VACU-Valve) / Double Acting



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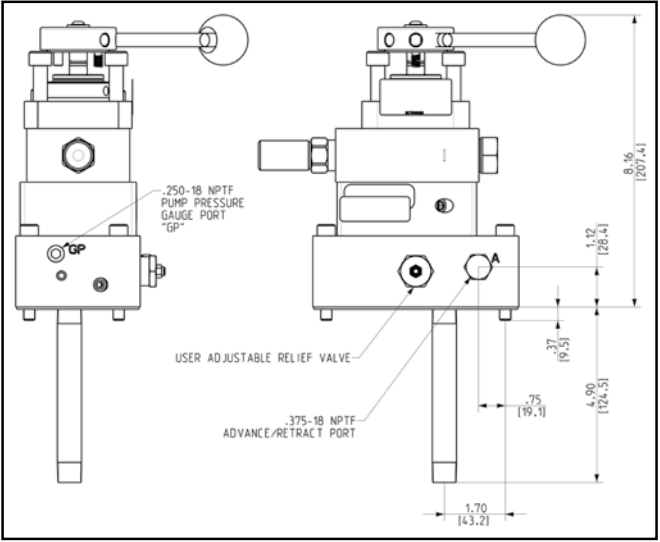
New Venturi Valves – Assisted Return for Single Acting Cylinders

Venturi valves improve the reaction speed of single-acting, spring and load return cylinders by up to three times. Venturi valves create a vacuum-like effect in a pump system; drawing oil from the cylinder back to the pump's reservoir at a much faster rate increasing the retraction speed of the plunger by up to three times.

Recommended for High Tonnage Cylinders

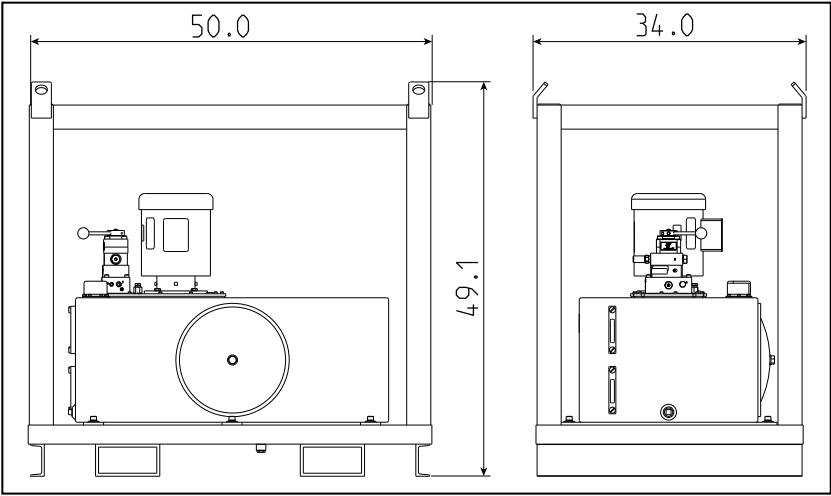
Venturi valves are an excellent choice for improving the efficiency of high tonnage cylinders.

Model ZE5



Specifications									
Motor Size (HP)	Output Flow Rate (in3/min)				Motor Electrical Specification (volts-ph-Hz)	Sound Level (dBA)	Relief Valve Adjustment Range (psi)	Useable Reservoir Capacity (gal)	Weight (lbs)
	100 (psi)	700 (psi)	5000 (psi)	10,000 (psi)					
3.0	850	825	123	120	230-3 ⁵⁰ /60	75	1000-10,000	40	1172

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Challenge:

- Retraction Speed of Single-Acting High Tonnage Cylinders
- Spring Return Designs – Slower than Desired Retraction Speed
- Load Return Designs – once the load is removed, cylinders will not fully retract without additional equipment to force the plunger back into the base of the cylinder

Solution:

Venturi valves create a vacuum-like effect on the system, drawing the oil from the cylinder back to the pump's reservoir at a much faster rate which increases the retraction speed of the plunger by up to three times.



THE LIFTING EXPERTS



Electric Hydraulic Pumps

10,000 PSI | ZU Series | Single (with VACU-Valve) / Double Acting

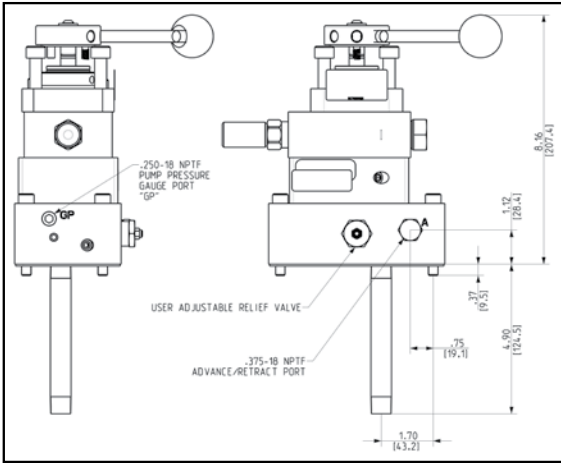


New Venturi Valves – Assisted Return for Single Acting Cylinders

Venturi valves improve the reaction speed of single-acting, spring and load return cylinders by up to three times. Venturi valves create a vacuum-like effect in a pump system; drawing the oil from the cylinder back to the pump's reservoir at a much faster rate which increases the retraction speed of the plunger by up to three times.

Recommended for High Tonnage Cylinders

Venturi valves are an excellent choice for improving the efficiency of high tonnage cylinders.

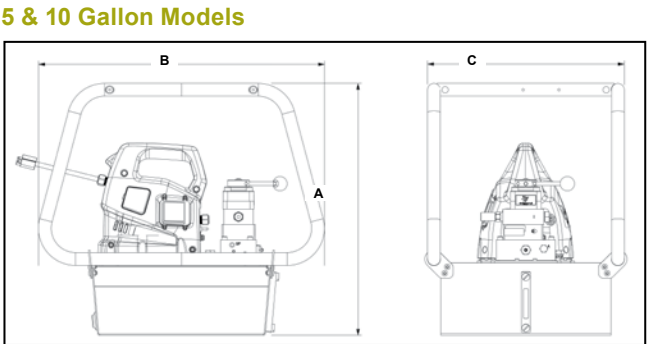
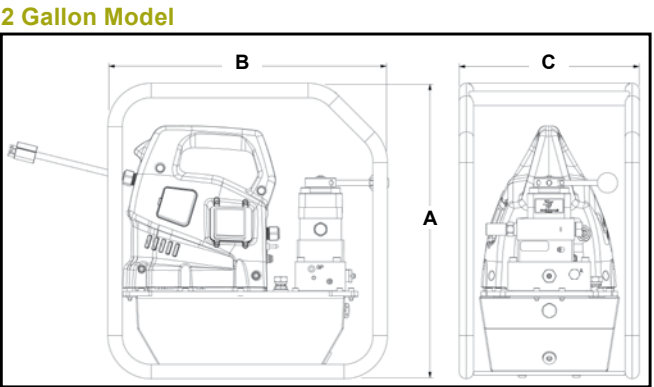


ZU4 Performance							
Motor Size (hp)	Output Flow Rate (in.3/min)				Motor Electrical Specification (volts-ph-Hz)	Sound Level (dBA)	Relief Valve Adjustment Range (psi)
	100 (psi)	700 (psi)	5000 (psi)	10,000 (psi)			
1.7	700	535	76	60	115-1 ⁵⁰ / ₆₀ 230-1 ⁵⁰ / ₆₀	85-90	2,000-10,000

Dimensions				
Model	Usable Reservoir Capacity (gal)	A (in)	B (in)	C (in)
ZU4608RB	2	20.37	19.27	12.50
ZU4620RB	5	24.56	27.88	19.18
ZU4640RB	10	28.1	27.9	19.2

Green shading reflects rental inventory.

Gallon to Cubic Inch Conversion Chart	
Gallons	Cubic Inches
2	462
5	1155
10	2310
40	9240



THE LIFTING EXPERTS



Hydraulic Accessories

High Pressure Hoses & Accessories



High Flow HD & HDC Series 3/8" I.D.

Hose is recommended to achieve higher retraction speeds and minimal flow restrictions. These heavy duty hoses are rated at 10,000 psi with a minimum burst pressure of 30,000 psi.

Hydraulic Hoses				
Model	Length (ft)	Hose End	Hose End	I.D. (in)
HD3	3	 3/8 NPTF Male	 3/8 NPTF Male	3/8
HD6	6			
HD10	10			
HD20	20			
HD50	50			
HDC3	3	 3/8 NPTF Male	 C213 Coupler*	
HDC6	6			
HDC10	10			
HDC20	20			
HDC50	50	 C213 Coupler*	 C213 Coupler*	

*All hoses with couplers includes CR215 Dust Cap.
Note: Recommended for use with Suc-O-Matic Pumps.



In this fixed outdoor application Simplex hand pumps and hoses are permanently attached to this mineral processing machine. "The desert environment is tough on hydraulic equipment. Simplex provides us the reliability we need."
— Simplex® Customer



THE LIFTING EXPERTS



Hydraulic Accessories

Manifolds / Fittings & Oil

Simplex Hydraulic Oil	
Viscosity Index	100 min
VIS, SSU @ 100° F	150 -155
VIS, SSU @ 210° F	45 – 50
VIS, SSU @ 0° F	< 15,000
Pour Point	-50° F
Flash Point	400° F
Analine Point	204.8° F
Includes: Anti-Foam, Anti-Rust and Low Temperature Additives	

Simplex Hydraulic Oil	
Model Number	Hydraulic Oil Qty.
A01	1 Gallon
A05	5 Gallon
A055	55 Gallons



Use special, high pressure formulated, premium grade oil for all Simplex hydraulic products. High viscosity index ensures maximum lubricity over a wide range of operating temperatures.



Items on this page are available for rent.

High Pressure Manifolds

	Pump Mounted 4 Cylinder Control Manifold Kit: The M1 control manifold incorporates (4) station shut-off/flow control valves, 18" hose, gauge port, (4) high flow couplers and pump mounting hardware. Two or more manifolds can be coupled together for larger systems. For replacement hose order #89521	
	Pump Mounted 4 Cylinder Manifold Kit: The M2 manifold includes 18" hose and pump mounting hardware. Two or more manifolds can be coupled together for larger systems. For replacement hose order #89521	
	Pump Mounted 2 Cylinder Control Manifold Kit: The M2A control manifold incorporates (2) station shut-off/flow control valves. Two or more manifolds can be coupled together for larger systems.	
	6 Port Inline Hex Manifold: The M3 inline hex manifold features (6) – 3/8" NPTF threaded ports & mounting holes.	
	Pump Mounted 4 Cylinder Control Manifold Kit: The M4 control manifold incorporates (4) station shut-off/flow control valves. Two or more manifolds can be coupled together for larger systems.	

Green shading reflects rental inventory.

3/8" NPTF High-Pressure 10,000 PSI Fittings

Hex Nipple	3" Nipple	6" Nipple	90° Elbow	90° St. Elbow	3/8" M to 1/4" F	Tee	Coupling	Cross	1/4" M to 3/8" F
F1	F3	F6	F7	F9	F10	F11	F13	F15	F17



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Hydraulic Accessories

Couplers



3/8" & 1/4" NPTF High-Flow Couplers

3/8" NPTF C213-Hose Half Coupler CR215 Dust Cap C209 Coupler Complete with 2 Dust Caps C211-Ram Half Coupler	These premium grade couplers provide maximum fluid flow and are plated to resist corrosion. Cylinder Half Couplers have male 3/8" NPTF threads & high strength rubber dust caps; Hose Half Couplers have female 3/8" NPTF threads.
1/4" NPTF CT201-Ram Half Coupler CT202 Hose Half Coupler CT200 Coupler Complete with 2 Dust Caps	For use on smaller tools, pumps and any tool with 1/4" threads. These couplers are plated to resist corrosion. Cylinder Half Couplers have male 1/4" NPTF threads; Hose Half Couplers have female 1/4" NPTF threads.

3/8" & 1/4" NPTF Flush Face/No Spill Couplers

3/8" NPTF C513-Hose Half Coupler C515-Dust Cap Ram Half C516-Dust Cap Hose Half C511-Ram Half Coupler C509 Coupler Complete with 2 Dust Caps	Unique flush face design features push to connect operation with a sleeve lock, and non-spill "dry" disconnect operation. Easy cleaning minimizes system contamination. This coupler should be used where ever oil spillage constitutes a safety or environmental hazard. Couplers have 3/8" NPTF threads.
1/4" NPTF CT210 Hose Half Coupler with Dust Cap CT211 Ram Half Coupler with Dust Cap CT212 Coupler Complete with 2 Dust Caps	Unique flush face design features push to connect operation with an auto lock sleeve on the CT211, and non-spill "dry" disconnect operation. Easy cleaning minimizes system contamination. This coupler should be used wherever oil spillage constitutes a safety or environmental hazard. Couplers have 1/4" NPTF threads.



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Hydraulic Accessories

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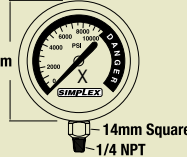
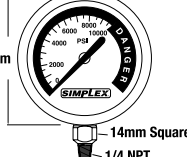
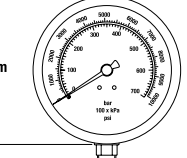
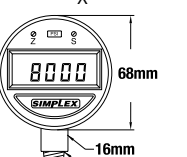
Hydraulic Accessories

Hydraulic Accessories

Analog & Digital Gauges



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Analog & Digital Gauges																													
Gauge		Description		Dimensions																									
 G5 2.1/2" Gauge 500 PSI Increment	 GA1 Gauge Adapter	The G5 is a high quality compact liquid filled gauge that reads in both PSI and Bar. Liquid filled to dampen needle vibration, the G5 is perfect for applications up to 10,000 psi. • Liquid filled dampens needle vibration. • +/-1% full scale accuracy. • 500 psi increment. • Stainless steel casing.		 64mm 14mm Square 1/4 NPT																									
X  G6 4" Gauge 500 PSI Increment	X  GA1 Gauge Adapter	The G6 is a larger, easy to read liquid filled gauge that's in both PSI and Bar with increments of 500 psi. The calibrated scale reads from 0-10,000 psi with 10,000 psi to 15,000 psi as a warning zone. • Liquid filled dampens needle vibration. • +/-1% full scale accuracy. • Large easy to read 4" face. • Rubber blowout plugs for safety. • Stainless steel casing.		X  102mm 14mm Square 1/4 NPT																									
X  G7 4" Gauge 100 PSI Increment	X  GA1 Gauge Adapter	The G7 is a larger, easy to read liquid filled gauge that's in both PSI and Bar with increments of 100 PSI/10Bar. The calibrated scale reads from 0-10,000 psi. • Liquid filled dampens needle vibration. • +/-1% full scale accuracy. • Large easy to read 4" face. • Rubber blowout plugs for safety. • Stainless steel casing. • Standard on all Simplex Torque Wrench Pumps.		X  102mm 1/4 NPT																									
X  GD1 2 1/2" Digital Gauge	X  GA1 Gauge Adapter	The GD1 is designed for the high cycle pressure application where mechanical gauges don't hold up. The GD1 is a direct mount, compact gauge with an all stainless steel sensor that is vibration & shock resistant. • Self powered Lithium batteries. • Full 4 digit display. • +/- .25% full scale accuracy. • 10 million cycle life minimum.		X  68mm 16mm 1/4 NPT																									
X  GD2 4" Digital Gauge	X  GA1 Gauge Adapter	The GD2 digital gauge combines the best features of analog and digital instruments. The 0.75" high full 4 digit display is easily read at a distance and the "analog" bar graph allows instant estimation of changing pressures. The all stainless steel sensor is vibration and shock resistant. • 0.75" characters and 270° bar graph "analog" readout. • Splash proof phenolic housing. • +/- .25% full scale accuracy. • Keypad enable/disable of peak high or peak low hold.		X  138mm 34mm 22mm Flats 1/4 NPT																									
Scaled Tonnage Gauges for Simplex Cylinders																													
 Tonnage Gauge	 GA1 Gauge Adapter	<table><tr><th>Model</th><th>Calibrated Range (0-10,000 psi) and Tons</th><th>Face Diameter (in)</th><th>Cylinders Used With</th></tr><tr><td>GT5</td><td>0 - 5, 10, 15</td><td rowspan="7">4</td><td>All 5, 10 & 15 Ton Models</td></tr><tr><td>GT20</td><td>0 - 20, 50</td><td>All 20 RFS & RLS 50 Ton Models</td></tr><tr><td>GT25</td><td>0 - 25, 55, 100</td><td>All 25, 55 & RFS & RLS 100 Ton Models</td></tr><tr><td>GT30</td><td>0 -30, 50, 100</td><td>30 Ton Models, 50 & 100 RLR & RLN</td></tr><tr><td>GT100</td><td>0 -100, 150, 200</td><td>RDA100 & 200 Series, RLR & RLN 150 & 200</td></tr><tr><td>GTH12</td><td>0 -12, 20, 30</td><td>12, 20 & 30 Ton RC & RCD Series</td></tr><tr><td>GTH60</td><td>0 -60, 100, 150</td><td>60, 100, & 150 Ton RC & RCD Series</td></tr></table>	Model	Calibrated Range (0-10,000 psi) and Tons	Face Diameter (in)	Cylinders Used With	GT5	0 - 5, 10, 15	4	All 5, 10 & 15 Ton Models	GT20	0 - 20, 50	All 20 RFS & RLS 50 Ton Models	GT25	0 - 25, 55, 100	All 25, 55 & RFS & RLS 100 Ton Models	GT30	0 -30, 50, 100	30 Ton Models, 50 & 100 RLR & RLN	GT100	0 -100, 150, 200	RDA100 & 200 Series, RLR & RLN 150 & 200	GTH12	0 -12, 20, 30	12, 20 & 30 Ton RC & RCD Series	GTH60	0 -60, 100, 150	60, 100, & 150 Ton RC & RCD Series	
Model	Calibrated Range (0-10,000 psi) and Tons	Face Diameter (in)	Cylinders Used With																										
GT5	0 - 5, 10, 15	4	All 5, 10 & 15 Ton Models																										
GT20	0 - 20, 50		All 20 RFS & RLS 50 Ton Models																										
GT25	0 - 25, 55, 100		All 25, 55 & RFS & RLS 100 Ton Models																										
GT30	0 -30, 50, 100		30 Ton Models, 50 & 100 RLR & RLN																										
GT100	0 -100, 150, 200		RDA100 & 200 Series, RLR & RLN 150 & 200																										
GTH12	0 -12, 20, 30		12, 20 & 30 Ton RC & RCD Series																										
GTH60	0 -60, 100, 150		60, 100, & 150 Ton RC & RCD Series																										
Green shading reflects rental inventory.																													



THE LIFTING EXPERTS



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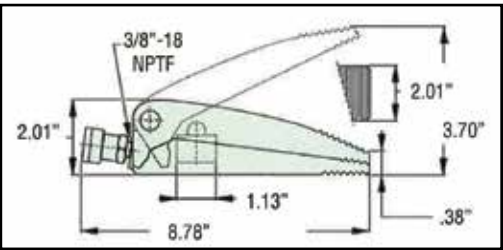
Hydraulic Jacks

.75 – 10 Ton | Hydraulic Spreader Jacks



Model S2000A

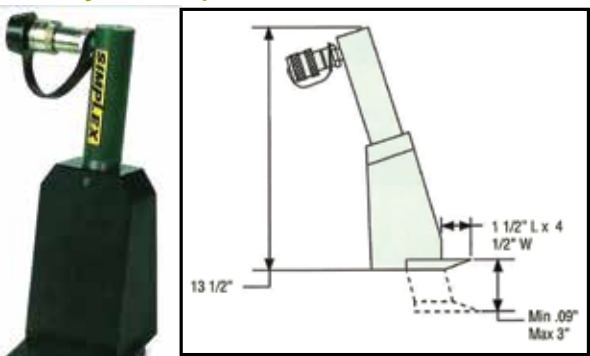
S2000A



Gat'R Jaw™ Spreaders						
Model	Capacity (tons)	Pressure @ Capacity (PSI)	Oil Capacity Required (cu. in)	Width (in)	Weight (lbs)	Suggested Hand Pump
S2000A	1	10,000	.61	2.01	5	P42
S3000A	.75		3.91		25	P42

Green shading reflects rental inventory.

5 Ton Hydraulic Spreader



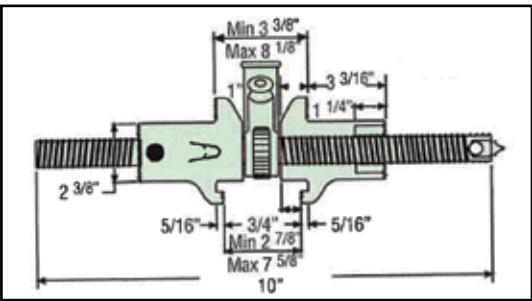
5 Ton Hydraulic Spreader							
Model	Cap. (tons)	Pres. @ Cap. (PSI)	Oil Cap. Req. (cu. in)	Weight (lbs)	Spread		Suggested Hand Pump
					Min. (in)	Max. (in)	
SF5	5	10,000	5	17	.13	3	P22

Green shading reflects rental inventory.

610 – 10 Ton Push/Pull Jack



610-15 – 10 Ton Ratchet Screw Assembly



10 Ton Push/Pull & Ratchet Screw Assembly										
Model	Cap. (tons)	Offset Cap. (tons)	Travel (in)	Screw Dia. (in)	Length (in)	Wgt (lbs)	Steel Lever Bars			
							Order Number	Length (in)	Dia (in)	Wgt. (lbs)
610	10	2	4 1/2	1 1/4	10	13	SLB24	24	3/4	4
610-15	10	2	—	1 1/4	—	5	SLB24	24	3/4	4

Green shading reflects rental inventory.



THE LIFTING EXPERTS



Hydraulic Jacks

2 – 10 Ton | TJH Series | Hydraulic Toe Jacks

Jacking

Hydraulic Jacks



Model TJH5



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Heavy equipment movers have long realized the benefits of Simplex toe jacks. Truly a universal tool, hydraulic toe jacks can do a wide variety of jobs faster & safer than standard jacks. With toe heights starting at 1" and capacities up to 10 tons, Simplex hydraulic toe jacks are the first choice for transformer maintenance, heavy hauling, structural moving, and rigging.

Specifications									
Model	Cap. (tons)	Stroke (in)	Minimum Height		Base Area (in)	Max. Handle Effort (lbs)	Method of Return	Weight (lbs)	
			Toe (in)	Cap (in)					
TJH2	2	4 7/16	5/8	9 1/4	4 59/64 x 7	51	Load	18	
TJH5	5	4 5/8	1	11 3/4	7 1/4 x 10 5/8	33	Spring	53	
TJH5A	5	4 3/4	1 1/16	11 9/16	7 3/16 x 10 5/8	49.5	Spring	50	
TJH10	10	5 7/8	1 1/4	13 1/8	9 1/2 x 11 1/4	38	Spring	85	
TJH10A	10	5 11/16	1 7/32	12 7/8	8 21/32 x 11 5/16	56.2	Spring	83	
TJH109	10	9	2 1/4	22	6 1/2 x 10	80	Spring	56	
TJH109LS	10	9	2 11/16	16 1/8	6 x 9	73	Spring	41	

Note: Handles are included with all self-contained models.
Green shading reflects rental inventory.



Hydraulic Jacks

5 Ton | PS Series | Hydraulic Toe Jacks

Jacking

Hydraulic Jacks



Model 9501W



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Specifications										
Model	Capacity (Tons)	Claw Capacity (Tons)	Stroke (in)	Lift Per Stroke (in)	Weight of Jack (lbs)	Weight of Claw (lbs)	Working Pressure (PSI)	Effort on Lever (max) (lbs)	Oil Capacity (pints)	Service Kit Number
9501W	5	5	7	.21	40	8	-	99	-	995125

Green shading reflects rental inventory.

Dimensions								
Model	A Width (in)	B Center Ram to Claw (in)	C Base Length (in)	D Overall Depth (in)	F Ram Diameter (in)	H Closed Height (in)	J Base to Claw (in)	K Claw Depth (in)
9501W	4.5	3.17	8.6 6	10.35	2.24	12.8	1.61	2.05

Green shading reflects rental inventory.



Hydraulic Jacks

44,000 lbs. | V Series | Hydraulic Toe Jack



Features

- Forged, steel safety to, which is stronger than the industry standard of cast steel
- Fast stroke and slow stroke cylinders to facilitate manual lifting operation
- Ability to operate manually or with a hydraulic pump
- 3 starting positions

Specifications								
Model	Full Load Capacity (lbs)	Working Pressure (psi)	Minimum Loading Height Using Safety Toe (in)	Lifting Height (in)	Number of Toe Positions (lbs)	Loading Height Using Top Plate (in)	Overall Dimensions (LxWxH) (PSI)	Weight with Oil (lbs)
1-10184	44,000	7,542	1.2	6.3	3x	12.8	16.7 x 12.8 x 12.8	159

Green shading reflects rental inventory.



Hydra-Slide Synchronous System

10,000 PSI (20HP) | Hydra-Pac | Hydra-Pac Synchronous Power System



Hydra-Pac Synchronous Power System Features

- Synchronized control of 4 lifting points.
 - Ability to safely raise/lower multiple cylinders.
 - Safe and efficient control.
 - Accuracy of +/- 10% regardless of pressure.
- Easy to operate – simple and user friendly.
 - Mechanical operation - no wires or electronics.
 - Standardized components.
 - Ergonomic design.
- For use with standard 10,000 psi single or double-acting cylinders.
 - Ports can be paired to double flow rate at full pressure.
 - Removable wheels.

****Always follow operating manual instructions and safe jacking practices.****

Specifications									
Model	Engine Type	HP	No. of Ports	Flow Rate per Active Port (GPM)		Maximum Pressure (PSI)	Oil Reservoir (GAL)	Weight (lbs)	Dimensions (LxWxH) (in)
				All Ports	2 Ports Paired				
SPU-4D	Diesel	20	4	.5	1.0	10,000	30	2050	84 x 42 x 56

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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Hydra-Slide Heavy Track Skidding System

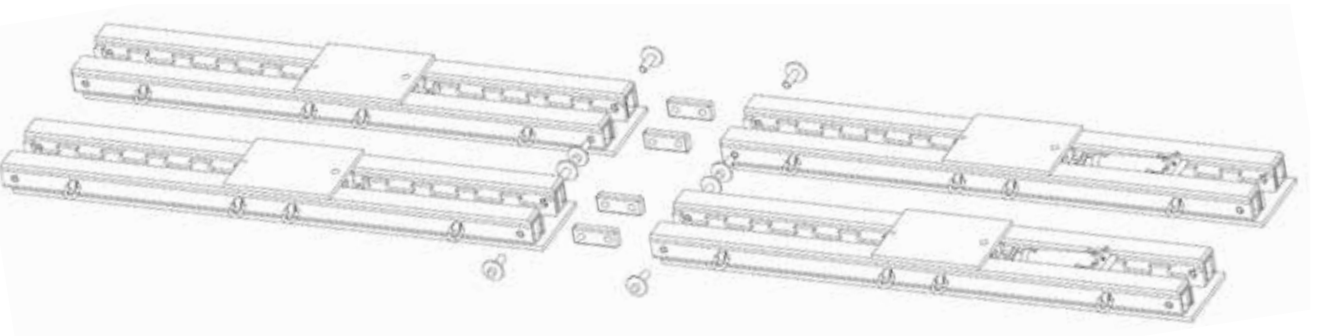
500 Ton | HT500 | Hydraulic Skidding System

HT System Features

- A safer alternative to overhead lifting or rollers.
- No come-a-longs, winch lines, or hold backs required.
- Fully bi-directional track.
- Simple lug and pin connections.
- Cylinders automatically reset into ratchet tracks.
- Low profile – perfect for areas with limited space/access.
- Leap frog tracks to move longer distances.
- Track will carry loads over unsupported spans.
- Durable low-maintenance graphite slide surface.
- Safety stop blocks.
- Can be operated with most 10,000 psi double-acting pumps, but synchronous pumps are recommended.

Specifications									
Model	System Capacity (Tons)	Height (in)	Width (in)	Track Section Length (ft)	Track Section Weight (lbs/ft)	Load Bearing Track	Skid Shoe Size (in)	Maximum Pressure (PSI)	Skidding Speed (ft/hr)
HT500	500	8	21	10, 15 & 19' 2"	173	Yes	24 x 18	10000	55*

*Skidding speed determined using SPU-4D HPU
Green shading reflects rental inventory.



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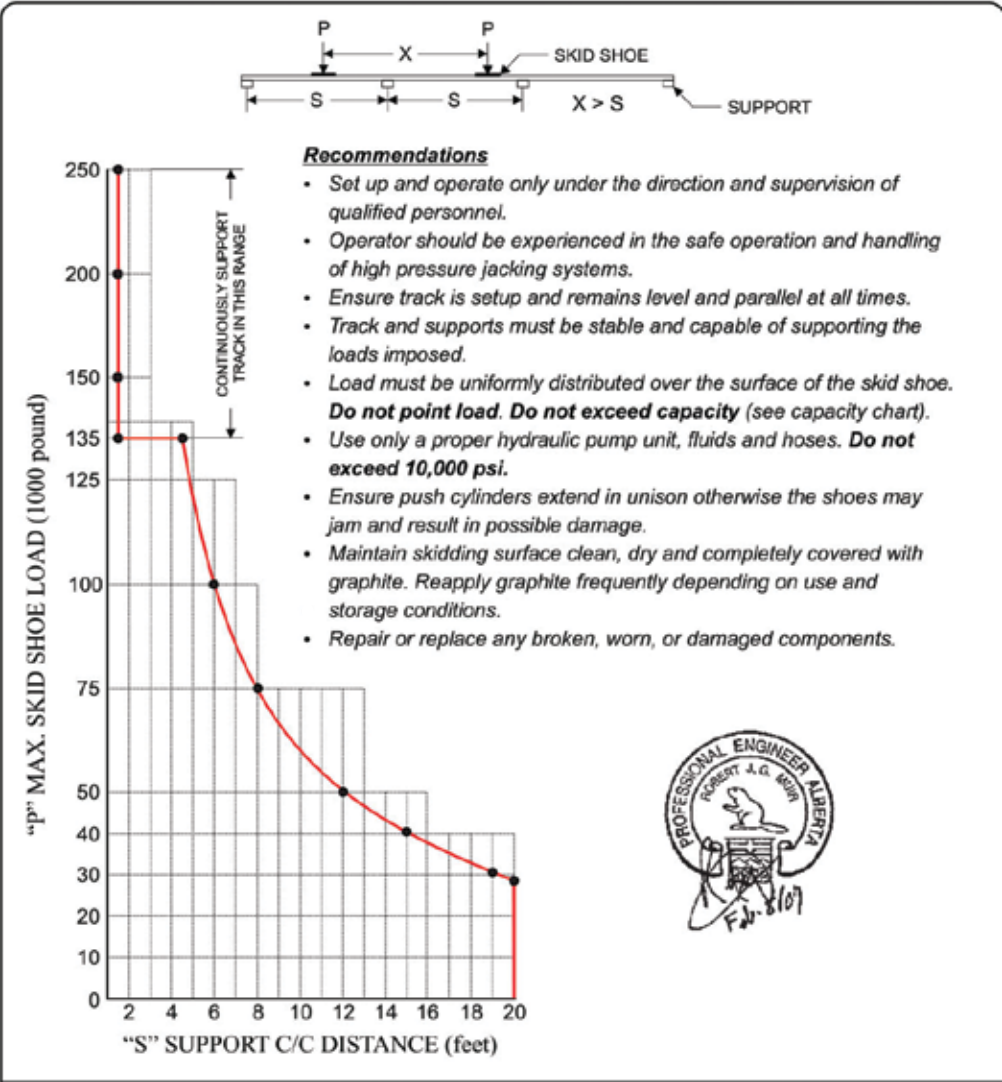
Hydra-Slide Heavy Track Skidding System

500 Ton | HT500 | Hydraulic Skidding System



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HT500 TRACK CAPACITY CHART



500 TON HYDRA-SLIDE



THE LIFTING EXPERTS

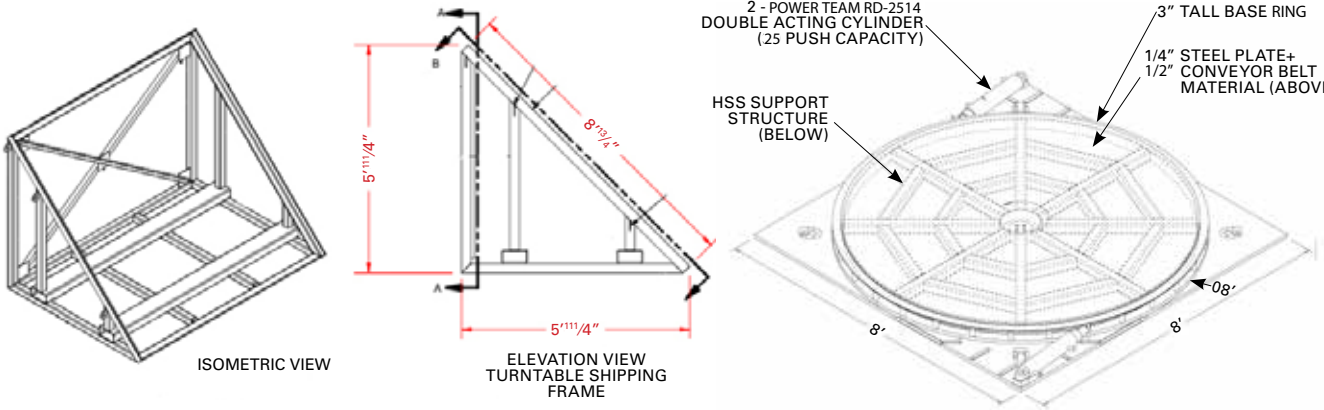


Hydra-Slide Hydraulic Turntable

500 Ton | TT250/500-8 | Hydraulic Turntable w/ Support Structure



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Specifications												
Model	System Capacity (tons)	Turntable Height (in)	Cylinder Capacity (tons)	No. of Push Cylinders	Cylinder Stroke (in)	Cylinder Hydraulic Couplers	Rotation Speed	Loading Surface Material	Max. Operating Pressure (psi)	Base Dimensions (ft)	Rotating Plate Diameter (ft)	System Weight (lbs)
TT250/500-8	500 (2 cyl. System)	6	25	2	14.25	Enerpac CR400 (female)	90° / 7min	Rubber	10,000	8 x 8	8	6400

Green Shading reflects rental inventory.



THE LIFTING EXPERTS



Jacking

Hydra-Pac Heavy Track Skidding System

Jacking

Hydra-Slide Aluminum Support Beams

Hydra-Slide Aluminum Support Beams

15 Ton (Per Foot) | ABX150/350 | Aluminum Support Beams



Engineered, light-weight aluminum beams to provide enhanced gap-spanning capability for Hydra-Slide XLP150 and LP350 skidding systems.

- Hand-portable & robust
- Simple finger joints with pin connections
- Up to 3.5' (1.1m) span with full capacity
- Enhances structural integrity of low profile skidding systems

Specifications						
Model	Length (in)	Width (in)	Height (in)	Effective Length (in)	Weight (lbs)	Material
XLP150	72	16.375	6	60	106	Aluminum
LP350	72	16.375	6	60	106	Aluminum



Shown with LP350 Skidding System tracks



THE LIFTING EXPERTS



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Hydra-Slide Low Profile Skidding System

30 Ton | XLP30 | Hydraulic Skidding System



Working height 1.125"

Heaviest component: 65lbs

Dimensions				
XLP30	Length (in)	Width (in)	Height (in)	Weight (lbs)
Track Section	57	6.0	1.125	41
Slider Plate - 2'	24	3.75	0.375	8.9
Slider Plate - 4'	48	3.75	0.375	18.6
Push/Pull Head	18	3.75	4	11
Cylinder Assembly	18	6	7	65
Full System in Storage Box	59	39	29	1150

Specifications													
Model	Skidding Push Capacity (tons)	Skidding Pull Capacity (tons)	Skidding System Height (in)	Cylinder Capacity Push (tons)	Cylinder Capacity Pull (tons)	Cylinder Push/Pull Stroke	Cylinder Hydraulic Couplers	Skidding Speed (ft/hr)	System Coefficient of Friction	Surface Material	Max Slope	Alignment Tolerance (in)	Max Operating Pressure (psi)
XLP30	30	30	1.125	10	5	10	Enerpac CR400 (female)	55	10-15%	UHMW Polyethylene	+/- 2%	+/- 0.25	10,000



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Jacking

Hydra-Slide Aluminum Support Beams

Jacking

Hydra-Slide Synchronous System

Hydra-Slide Low Profile Skidding System

150 Ton | XLP150 | Hydraulic Skidding System

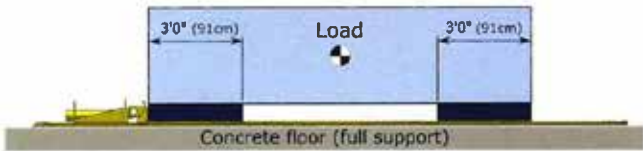


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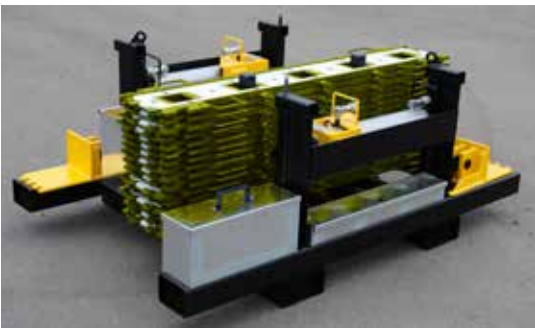
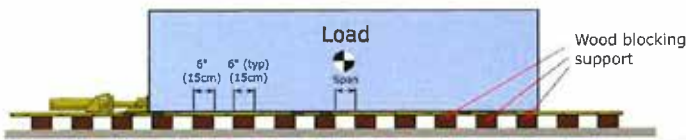
LP350 Example - the load is supported on two 3' sections, with full support under the track:

Contact length = 2 x 3'0" = 6'0" per track = 12'0" for two tracks	Contact length = 2 x 91cm = 1.83m per track = 3.66m for two tracks
Max. load weight = contact length x max. contact pressure = 12'0" x 15 ton/foot = 180 ton	Max. load weight = contact length x max. contact pressure = 3.66m x 44.7 tonne/m = 164 tonne



XLP150 Example - the load is in full contact with the slide plates, and the track is partially supported by 10 timbers with spans between them:

Contact length = 10 x 6" = 5'0" per track = 10'0" for two tracks	Contact length = 10 x 15cm = 1.52m per track = 3.05m for two tracks
Max. load weight = contact length x max. contact pressure = 10'0" x 10 ton/foot = 100 ton	Max. load weight = contact length x max. contact pressure = 3.05m x 29.8 tonne/m = 91 tonne



Dimensions

XLP150	Length (in)	Width (in)	Height (in)	Weight (lbs)
Track Section	60	15.25	1.125	80
Slider Plate - 1'	12	7.75	0.375	7.5
Slider Plate - 2'	24	7.75	0.375	17.5
Slider Plate - 4'	48	7.75	0.375	40
Cylinder Assembly	26	7.75	8	100
Full System in Storage Box	76	48	31	2450

Specifications

Model	Skidding Push Capacity (tons)	Skidding Pull Capacity (tons)	Skidding System Height (in)	Cylinder Capacity Push (tons)	Cylinder Capacity Pull (tons)	Cylinder Push/Pull Stroke	Cylinder Hydraulic Couplers	Skidding Speed (ft/hr)	System Coefficient of Friction	Surface Material	Max Slope	Alignment Tolerance (in)	Max Operating Pressure (psi)
XLP150	250	150	1.25	30	12.5	14.25	Enerpac CR400 (female)	90	10-15%	UHMW Polyethylene	+/- 2%	+/-0.25	10,000

Hydra-Slide Hydraulic Power Units

10,000 PSI | Electric / Gas | Hydraulic Power Units



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Specifications

Model	Drive Type	Number of Pressure Outlets	Number of Return Outlets	Engine Power (hp)	Flow Rate (gal/min)	Reservoir Volume (gal)	Max Operating Pressure (psi)	Length (in)	Width (in)	Height (in)	Weight (lbs)	Voltage Options
CPU-1-2E	Electric	2	2	1	2.8 / 0.26	10	10,000	31	29	42	330	115v
CPU-3-2E	Electric	2	2	3	3.7 / 0.5	10	10,000	31	29	42	330	3-phase*
CPU-4E	Electric	4	4	7	3.9 / 0.9	10	10,000	31	29	42	330	3-phase*
CPU-2G	Gasoline	2	2	4	3.0 / 0.4	10	10,000	31	29	42	320	n/a
CPU-4G	Gasoline	4	4	10	3.9 / 0.9	10	10,000	50	33	41	440	n/a



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Jacking

Hydra-Pac Heavy Track Skidding System

Jacking

Hydra-Slide Hydraulic Power Units

Electric Hydraulic Split Flow Pump

10,000 PSI | SFP Series | Single / Double Acting



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Synchronous Lifting

2 – 24 Point Lift System | ESS Model



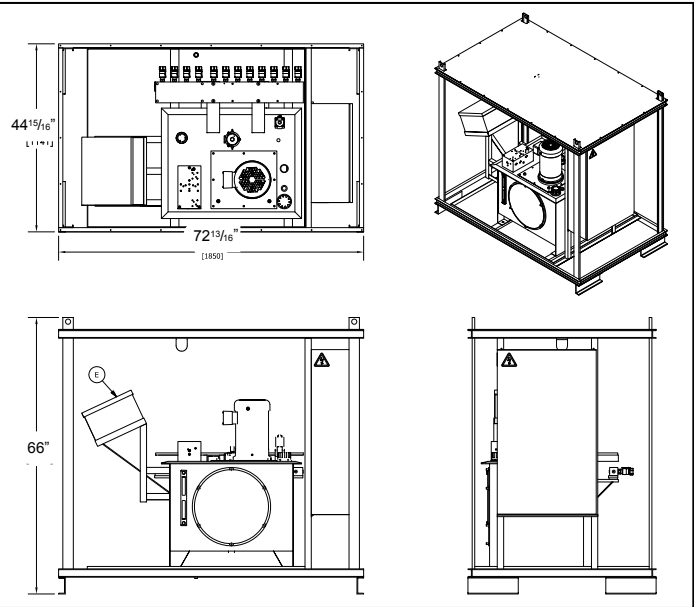
The solution for 2 – 24 lifting points with load control

Features

- Control up to 24 lifting points
- Stroke and load controlled movement for positioning and weighing
- Accuracy of 0.040" between leading and lagging cylinders
- Data storage and recording capabilities
- Load and stroke alarms for optimal safety
- For use with standard single or double-acting cylinders
- Integrated 10,000 psi hydraulic pump and controls

Typical Synchronous Lifting Applications

- Bridge lifting and repositioning
- Bridge launching
- Lifting and lowering of heavy equipment
- Leveling of existing structures and buildings
- Structural testing
- Lifting and weighing of oil platforms
- Tunnel jacking and pushing



Specifications

Sytstem	Model	Oil Reser-voir (gal)	Weight (lbs)	Rates Curent (amps)	
				240 (volt)	460 (volt)
8-Point - Stand Alone System	ESS	40	1,438	14.2	7.1
12-Point - Stand Alone System	ESS	60	1,824	25	13
12-Point - Master Unit	ESS	40	1,652	8.4	4.2
12-Point - Secondary Unit	ESS	40	1,558	12	6
24-Point - Master / Secondary Units	ESS	80	3,210	*12	*6
* = Each 12 Point System					

Green shading reflects rental inventory.

Jacking

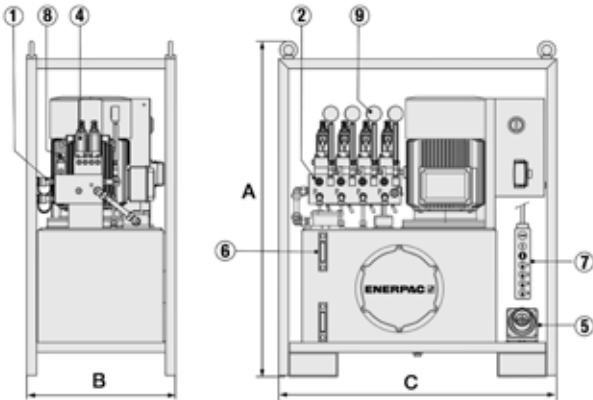
Electronic Synchronous Lifting

SFP 421MJ and SFP 421SJ



Remote Control Pendant

Split-Flow Pumps with solenoid valves include a remote pendant with selector switches for each individual outlet, allowing single or multiple cylinder operation.



1. Manifold with split-flow outlets and CR-400 couplers
2. Adjustable pressure relief valve per circuit
3. Manual 4/3 control valves with joysticks
4. Solenoid 4/3 control valves (24 VDC)
5. Power Receptacle
6. Oil sight gauge(s)
7. Remote control pendant with 30 ft. cord
8. Flow control valve
9. Hydraulic gauge

3-Phase						
Number of Split Flow Outlets	Reservoir Size (gal)	Oil Flow per Outlet @10,000 psi (in./min)	Pump Model Number 4/3 Valve Operation Advance/Hold/Retract		Motor Size 460 V - 3ph (hp)	Dimensions (in) A B C Weight (lbs)
			Manual (Joysticks)	24 Solenoid (Pendant)		
4	40	153	SFP 421MJ	SFP 421SJ	15	54.0 23.8 44.5 1160

Green shading reflects rental inventory.



THE LIFTING EXPERTS



THE LIFTING EXPERTS



Synchronous Lifting

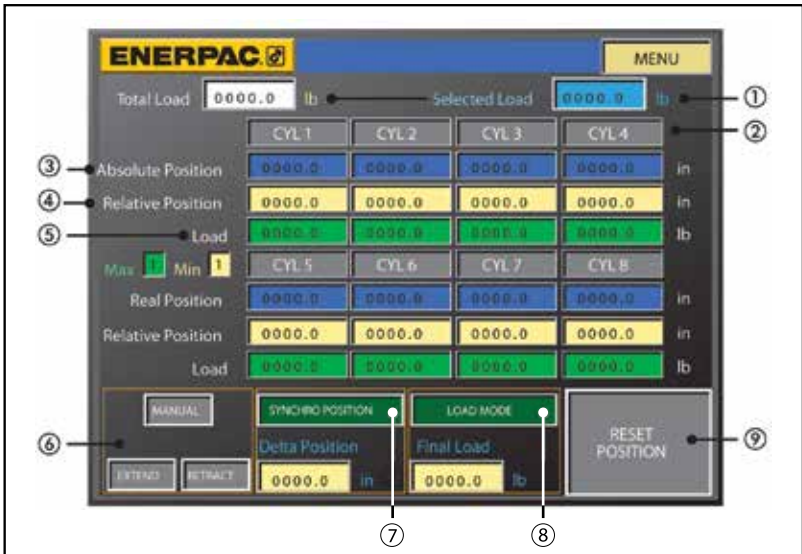
2 – 24 Point Lift System



The solution for 2 – 24 lifting points with load control

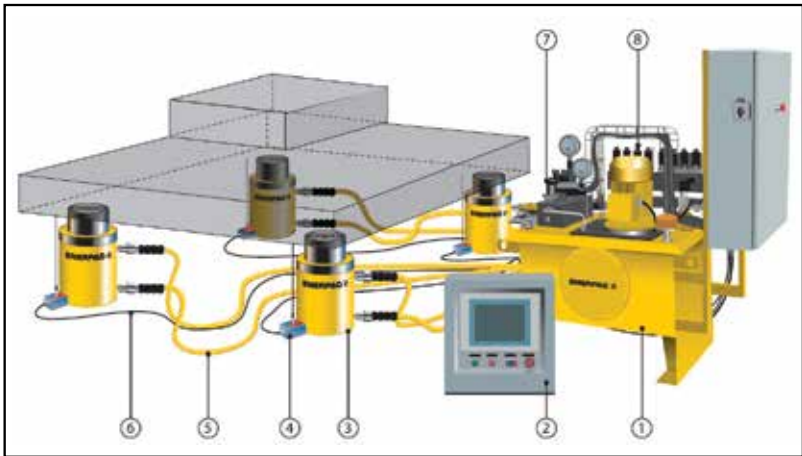


Touch Screen Display for ESS Synchronous Lift Controller



- 1) Load Readings
- 2) Cylinder On/Off
- 3) Absolute Sensor Position
- 4) Relative Sensor Position
- 5) Individual Load Readings
- 6) Manual Controls
- 7) Stroke Controls
- 8) Load Controls
- 9) Relative Position Reset

Typical Layout for a 4-Point Synchronous Lifting System



- 1) Hydraulic Pump
- 2) PLC – Control with Touch Screen
- 3) Hydraulic Cylinders
- 4) Stroke Sensors
- 5) Hydraulic Hoses
- 6) Sensor Cables
- 7) Solenoid Control Valves
- 8) Pressure Transducer



Synchronous Lifting

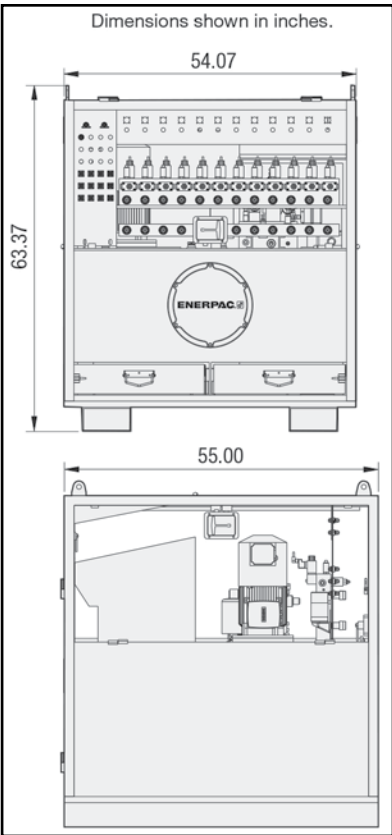
4 – 36 Point Lift System | EVO Series



Model EVO821460



Model EVO821460



Specifications					
Model	Motor Size (hp)	Variable Output Flow* (in3/min)		Reservoir Capacity (gal)	Weight (lbs)
		Low Pressure (<1,800 psi)	High Pressure (>1,800 psi)		
EVO821460	10	286-952	88-293	66	3,100

*Output flow rate is listed at 60 Hz. Flow rate will be approximately 2/3 of these values at 50 Hz. Green shading reflects rental inventory.



Synchronous Lifting

4 – 36 Point Lift System | EVO Series | Accessories

Specifications	
Stroke Sensor Model	Measuring Range (in)
EVO-WSS-500	19.69



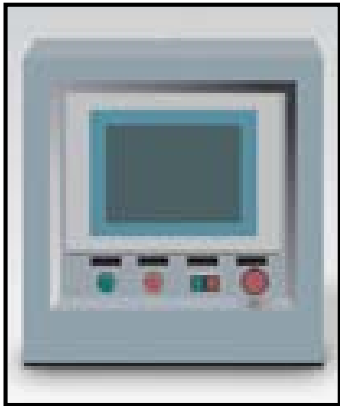
- Wire Stroke Sensors**
- Ordered separately, requires one for each lifting point
 - Provides stroke feedback to controls
 - Includes magnets for mounting

Specifications	
Stroke Sensor Cable Model	Length (ft)
EVO-SC-20	65



- Stroke Sensors Cables**
- Ordered separately, requires one for each stroke sensor
 - Can be connected together for additional length

Master Control Box
Required to link up to 4 standard EVO Systems together to achieve a maximum of 48 lifting points.



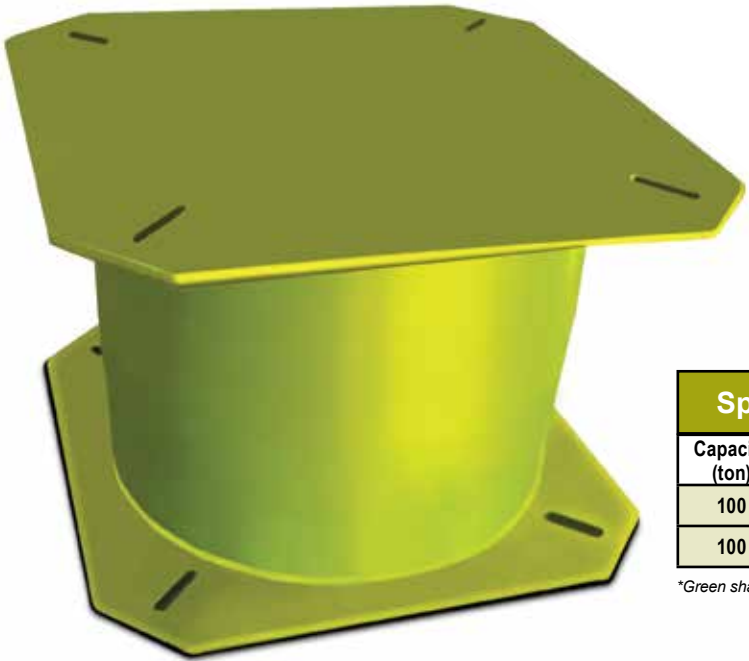
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Jack Stands

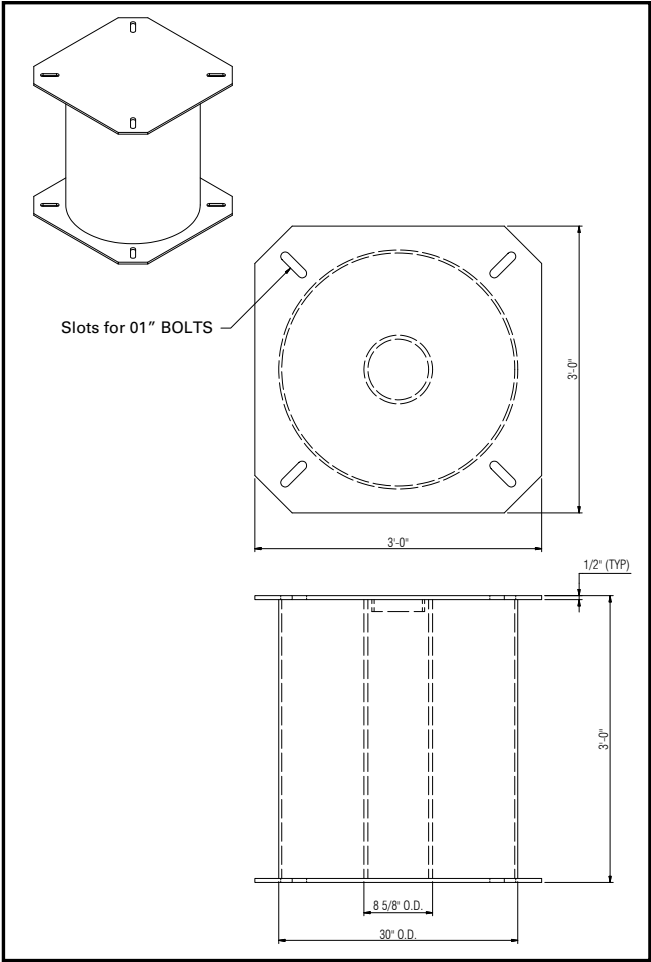
100 ton | Fixed Jack Stands



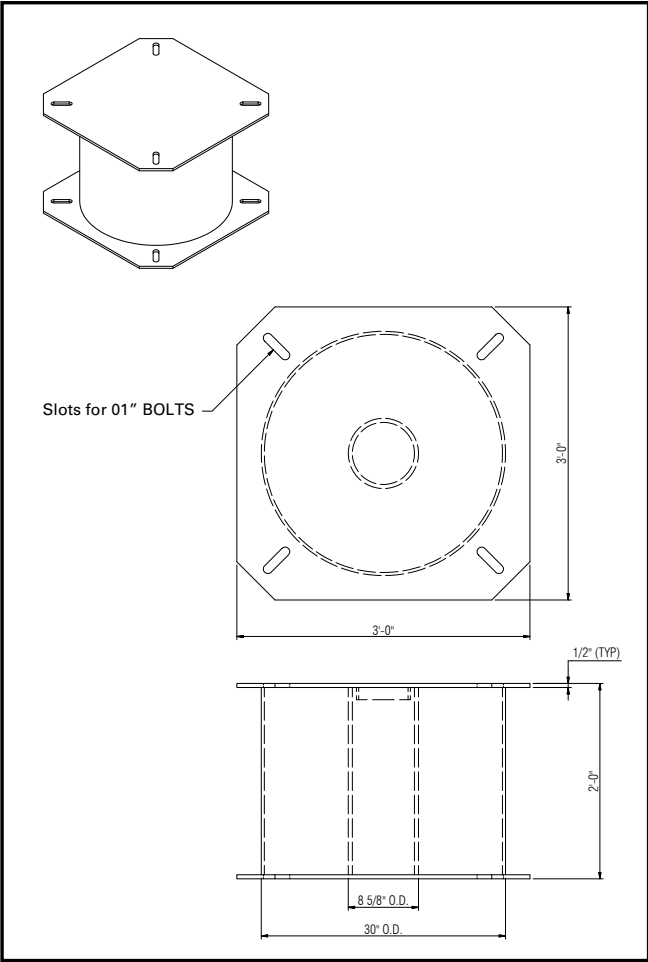
Specifications		
Capacity (ton)	Size (in)	Weight (lbs)
100	36x36x24	665
100	36x36x36	825

*Green shading reflects rental inventory.

Model Size 36x36x36



Model Size 36x36x24



THE LIFTING EXPERTS



THE LIFTING EXPERTS





Reel Jacks

5-20 Ton



Ratchet Jack 5-20 Ton



Air Bags
1.5–70 Ton



Hydraulic Cylinders 10–1,000 Ton



Hydraulic Jacks .75–60 Ton



Spreader Jacks
.75 – 1 Ton

Need Additional Jacking Equipment?

Please contact LGH today! 800-878-7305 or Rentals@RentLGH.com



Hand Pump
10,000 psi



Gas Pump
10,000 psi



Electric Pump
10,000 psi



**Hydra-Slide
Synchronous
System
10,000 psi**



Synchronous Lift

8–24 Point



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

All rental equipment is available throughout North America.



For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
Utilities
Construction
Maintenance
- Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical



Rigging Equipment		Manufacturer(s)	Pages
	Digital Load Links	Dillon, Straightpoint	215 – 218
	Chain Slings	Pewag	219 – 221
	Chain Slings Hardware	Pewag, Crosby	222 – 227
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	Pallet Lifter	Caldwell	301
	Tri-Link	GN Rope Fittings	302 – 303
	Collector Ring	—	304



Digital Load Links

2,200Lbs. – 220,000 Lbs. | RLP Series | T24 Models



Items on this page are available for rent.

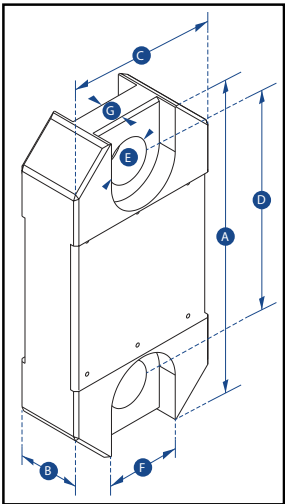


Items on this page are available for rent.

Digital Load Links

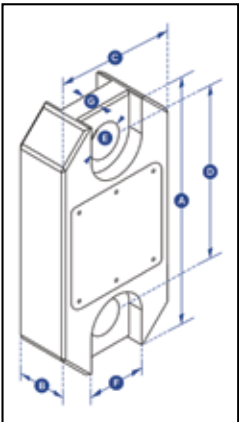
Digital Load Links | 2,200 lbs. – 330,000 lbs.
RLP Series | Treadstone Models

Model RLP25T



- Internal antenna
- Compact size
- Remote on-off
- Lightweight aluminum
- 100 Hz Peak hold
- Advanced options available
- Push button tare
- Design validated by F.E.A.
- Units are DNV GL approved

- Proprietary 2.4 GHz wireless
- Industry leading wireless range of 1000m/3280ft
- Error free data transmission
- Unrivald resolution
- Environmentally sealed to IP67/NEMA6
- 90db Audible overload alarm
- Unmatched battery life of 1200hrs
- Internal antenna
- Compact size
- Remote on-off
- Lightweight aluminum
- 100 Hz Peak hold
- Advanced options available
- Push button tare
- Design validated by F.E.A.
- Units are DNV GL approved



Model RLP25T



Dimensions

Model	A	B	C	D	ØE	F	G	Crosby Shackles	Loading Pin Ø
RLP1T	8.03"	1.69"	3.98"	5.75"	0.96"	1.89"	0.75"	G2130	3/4"
RLP6T5	9.80"	1.69"	3.98"	6.50"	1.50"	2.60"	1.26"	G2130	1"
RLP12T	12.01"	1.85"	3.98"	7.60"	1.87"	Not relevant in this capacity.		G2130	1 1/8"
RLP25T	13.39"	2.36"	4.53"	8.46"	2.17"			G2130	2"
RLP55T	16.69"	2.95"	6.42"	9.06"	2.99"			G2140	2 1/4"
RLP100T	23.94"	3.90"	10.04"	12.60"	4.29"			G2140	3 1/4"

Green shading reflects rental inventory.
* RLP500T is not DNV certified.

Specifications

Model	Capacity (Lbs.)	Resolution	Units	Weight	Safety Factor	Battery Type	Battery Life	Display Type	Operating Temp	Accuracy	Frequency	System Range	Data Rate	Protection
RLP1T	2,200	1lb	lb	3.1	12:1	Handheld 2 x AA/Load cell 4 x AA	60 hours/ Load cell 1200 hours continuous	6 digit 25mm / 1" LCD	-10°C to +50°C / 14°F to 122°F	±1% of full scale	2.4 GHz	2,300 ft.	3 Hz – up to 200 Hz can be ordered for dynamic load monitoring applications	IP67 / NEMA 6
RLP6T5	13,000	2lb	lb	4.4lb	5:1									
RLP12T	26,000	5lb	lb	7.1lb	5:1									
RLP25T	55,000	10lb	lb	11lb	5:1									
RLP55T	110,000	20lb	lb	25.3lb	5:1									
RLP100T	220,000	100lb	lb	75lb	5:1									

Green shading reflects rental inventory.
* RLP500T is not DNV certified.

Dimensions

Model	A (in)	B (in)	C (in)	D (in)	ØE (in)	F (in)	G (in)	Crosby Shackles	Loading Pin Ø (in)
RLP1T	8.03	1.69	4.09	5.75	0.96	1.89	0.75	G2130	¾
RLP6T5	9.80	1.69	4.45	6.50	1.50	2.60	1.26	G2130	1
RLP12T	12.01	1.85	4.45	7.60	1.87	Not relevant in this capacity.		G2130	1 ⅜
RLP25T	13.39	2.36	4.53	8.46	2.17			G2130	2
RLP55T	16.69	2.95	7.09	9.06	2.99			G2140	2 ¼
RLP100T	23.94	3.90	10.04	12.60	4.29			G2140	3 ¼
RLP150T	26.38	3.90	11.93	14.17	4.29			G2140	3 ¾

Green shading reflects rental inventory.
* RLP500T is not DNV certified.

Specifications

Specifications														
Model	Capacity (lbs)	Resolution (lbs)	Units	Weight (lbs)	Safety Factor	Battery Type	Battery Life	Display Type	Operating Temp	Accuracy	Frequency	System Range (ft)	Data Rate	Protection
RLP1T	2,200	1	lb	3.1	12:1	Handheld 2 x AA/Load cell 4 x AA	Handheld 40 hours/ Load cell 1200 hours continuous	Digital multi line dot matrix with backlight	-10°C to +50°C / 14°F to 122°F	± 1% of Full Scale	2.4 GHz	3,280	3 Hz – up to 200 Hz can be ordered for dynamic load monitoring applications	IP67 / NEMA 6
RLP6T5	14,300	2	lb	4.4	7:1									
RLP12T	26,000	5	lb	7.1	7:1									
RLP25T	55,000	10	lb	11	5:1									
RLP55T	120,000	20	lb	25.3	5:1									
RLP100T	220,000	100	lb	75	5:1									
RLP150T	330,000	100	lb	101.4	4:1									

Green shading reflects rental inventory.
* RLP500T is not DNV certified.



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Digital Load Links

Rigging

Digital Load Links

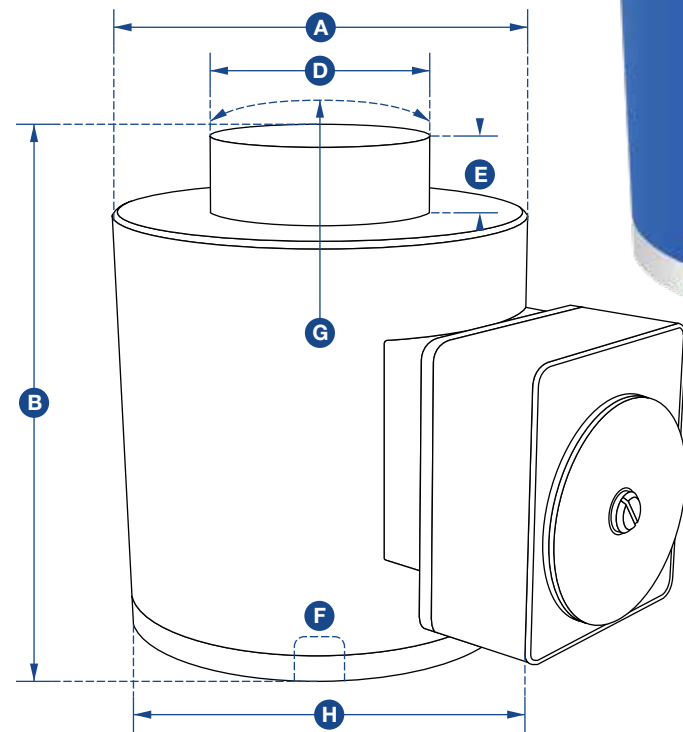
Rigging

Digital Load Links

110,000 – 330,000 Lbs. | WNI Series | Wireless Compression Load Cell



**Items on
this page are
available
for rent.**



Dimensions							
Model	A (in)	B (in)	D (in)	E (in)	F (in)	G (in)	H (in)
WN150TC(-TS)	4.02	5.00	2.32	0.51	M20 x 2.5	5.98	6.22
WN150TC(-TS)	5.98	7.24	3.15	1.02	M20 x 2.5	17.01	8.19

Green shading reflects rental inventory.

Specifications													
Model	Capacity (lbs)	Resolution (lbs)	Units	Weight (lbs)	Safety Factor	Battery Type	Battery Life	Operating Temp (F)	Accuracy	Frequency	System Range (ft)	Data Rate	Protection
WNI50TC(TS)	110,000	20	lbs	13.64	3:1	Load cell 4 x AA Alkaline	Load cell 1200 hrs continuous	14 to 122	±1% of full scale	2.4Ghz	2300 ft (3300 ft)	3 Hz (Configurable to 200 Hz)	IP67 / NEMA 6
WNI150TC(TS)	330,000	100	lbs	34									

Green shading reflects rental inventory.



theCrosby®group

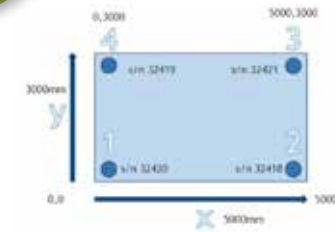


Digital Load Links

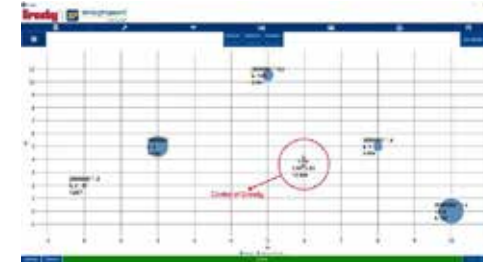
Wireless Compression Load Cell Software & Accessories



**Items on
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available
for rent.**



Now you will get read-outs of the load placed on each load cell, total weight, as well as a display of the center of gravity. The larger the circle the larger the weight.



- SAFETY
- RELIABILITY
- INNOVATION



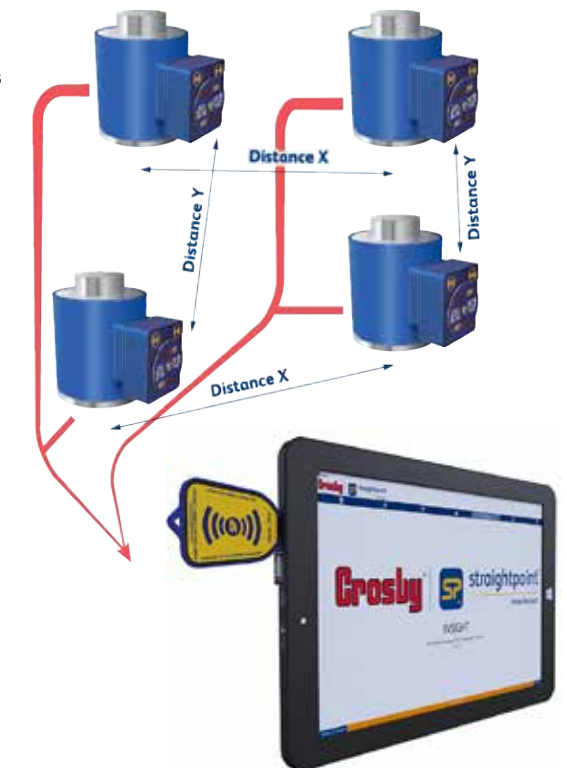
Insight Software

Insight has four main features:

- Multi-channel display and data logging mode - View and log load data from connected load cells plus totals loads live on screen and directly into a .csv file for later analysis at speeds of up to 200Hz.
- Centre of gravity mode - Connect to SP's range of wireless compression load cells and use this feature to weigh and calculate the center of gravity of large items and structures.
- Proof load testing - Real time graphing of load test and auto generated test certificates.

Features and Benefits:

- Logging at timed intervals, manual or on overload/underload
- Visual and audible alarms indicate overload, underload, low battery, and communications error
- 100% wireless, no easily damaged cables
- 700m or 2300ft range allows operator to stand at safe distance from test
- Connects to any Straightpoint wireless load cell
- Real-time load vs time graph display
- Three weighing's per C of G report with averages and statistical analysis to ISO19901
- Plot load cell positioning using measurements or GPS co-ordinates
- Free extra entry fields for operator, client, wind speed, sea states and temperature available for reporting



Straightpoint Insight								
Model	IP Rating (SW-USBBSE)	Operating Temperature	License	Frequency	Range	Loadcell Inputs	PC Requirements	Operating System
Insight	IP65 or NEMA 4X	-20C to +70C or -4F to 158F	License Free	2.4GHz	700 meters / 2300 ft	Up to 126	Intel i3 processor with 2GB RAM	Windows 10 + 11

Green shading reflects rental inventory



THE LIFTING EXPERTS

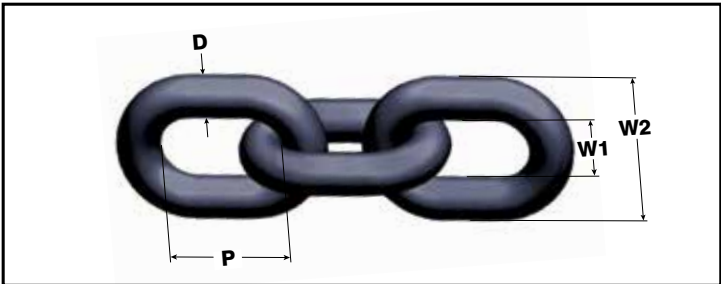


Chain Slings

Dimensions & Load Ratings

Chain Slings

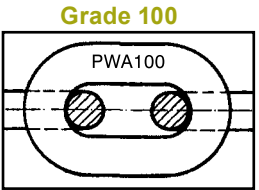
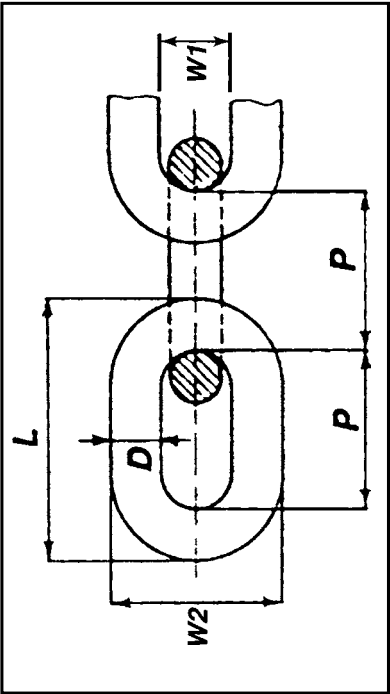
Rigging



Weights							
Model Number	Diameter (in)	Grade 100 Alloy	Nominal Diameter D	Pitch P	Width		Weight (lbs/ft)
					inside W1 min.	Outside W2 max.	
Pew 197	3/16	—	0.197	0.59	0.295	0.728	0.376
Pew 217	7/32	Ni 5.50	0.217	0.68	0.319	0.787	0.47
Pew 276	9/32	Ni 70	0.276	0.83	0.375	0.992	0.738
Pew 315	5/16	Ni 80	0.315	0.945	0.43	1.134	0.939
Pew 394	3/8	Ni 100	0.394	1.181	0.531	1.417	1.475
Pew 512	1/2	Ni 130	0.512	1.535	0.689	1.843	2.548
Pew 63	5/8	Ni 160	0.63	1.89	0.846	2.268	3.83
Pew 787	3/4	Ni 200	0.787	2.44	1.008	2.776	5.78
Pew 866	7/8	Ni 220	0.866	2.598	1.161	3.118	7.324
Pew 1024	1	Ni 260	1.024	3.071	1.378	3.685	10.214
Pew 1260	1 1/4	—	1.26	3.78	1.701	4.528	15.455

Load Rating				
Model	Grade 100 Alloy			
	Diameter (in)	Working load (lbs) Safety factor 4:1	Manufac. test load (lbs)	Breaking load (lbs)
Pew 0	—	—	—	—
Pew 7/32	7/32	2,700	5,400	10,800
Pew 9/32	9/32	4,300	8,600	17,200
Pew 5/16	5/16	5,700	11,400	22,800
Pew 3/8	3/8	8,800	17,600	35,200
Pew 1/2	1/2	15,000	30,000	60,000
Pew 5/8	5/8	22,600	45,200	90,400
Pew 3/4	3/4	35,300	70,600	141,200
Pew 7/8	7/8	42,700	85,400	170,800
Pew 1	1	59,700	119,400	238,800
Pew 1 1/4	1 1/4	90,400	180,800	361,600

Green shading reflects rental inventory.



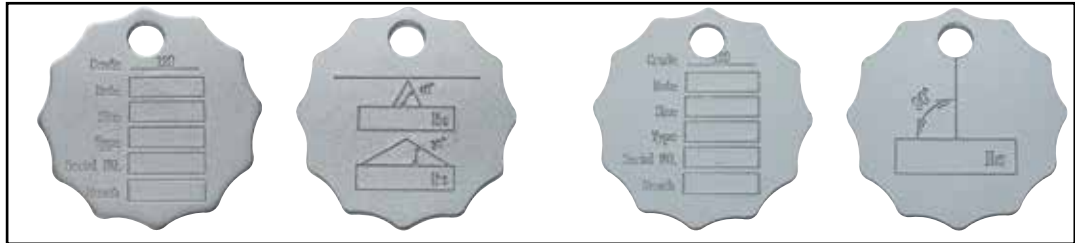
Pewag lifting chain and fittings are marked with a batch identification number and the manufacturer's identification marking: "Pewag 10" on the back of each link to indicate Grade 100 Alloy.

All Alloy chains are 100% tested to 2 times the working load values and are furnished with a test certification to this effect.

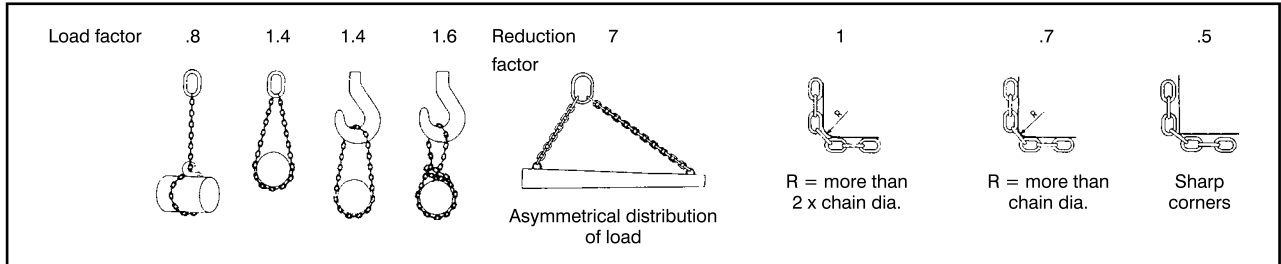
Every chain sling manufactured by Pewag is supplied with a steel tag and test certificate as shown.



Single-leg chain Multi-leg chain



To be used for various slinging methods and conditions without shock loads.



Messrs.		TEST CERTIFICATE	
Order No.			
Works Ref. No.			
Dimension of Chain	Nominal Diameter D	Pitch P	Outside Length L
		Width W	Weight Wgt
Norm Designation			
Material			
Welding Process			
Heat Treatment			
Pieces	Length in feet	Weight in lbs	Safe working Load in Lbs
			Production Proof Test in Lbs
			Breaking Load in Lbs
			Minimum Elongation
Total safe working load for multipleg chain			
30°	LBS	PEWAG INCORPORATED	
45°	LBS		
60°	LBS		
Result of test			DATE:
MARKS ALL STANDARDS			

Chain Slings

Rigging



THE LIFTING EXPERTS



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Chain Slings

Maximum Capacity Ratings

Specifications								
Safety Factor	1-leg slings	2-leg-slings			3-leg slings and 4-leg slings			
4:1								
	Angle	90 degrees	60 degrees	45 degrees	30 degrees	60 degrees	45 degrees	30 degrees
	Load Factor	1	1.7	1.4	1	2.6	2.1	1.5
Grade 100 Alloy								
Ni 5.50	7/32"	2,700	4,700	3,800	2,700	7,000	5,700	4,000
Ni 70	9/32"	4,300	7,400	6,100	4,300	11,200	9,100	6,400
Ni 80	5/16"	5,700	9,900	8,100	5,700	14,800	12,100	8,500
Ni 100	3/8"	8,800	15,200	12,400	8,800	22,900	18,700	13,200
Ni 130	1/2"	15,000	26,000	21,200	15,000	39,000	31,800	22,500
Ni 160	5/8"	22,600	39,100	32,000	22,600	58,700	47,900	33,900
Ni 200	3/4"	35,300	61,100	49,900	35,300	91,700	74,900	53,000
Ni 220	7/8"	42,700	74,000	60,400	42,700	110,900	90,600	64,000
Ni 260	1"	59,700	103,400	84,400	59,700	155,100	126,600	89,550

This page contains

SALE

ITEMS ONLY

Operating temperature is -40°F to 400°F
NOT for temperatures under -40°F or over 400°F

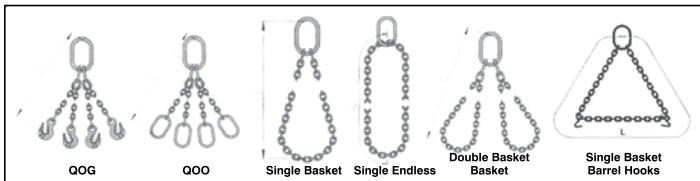
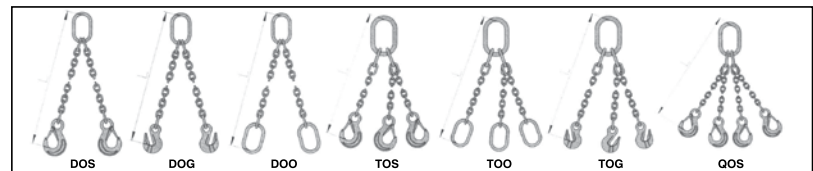
winner 400 G10/Grade 100 lifting chain
has an operating temperature of -40°F to 700°F
but is available by special order only.

Chain Slings

Standard Chain Sling Assemblies

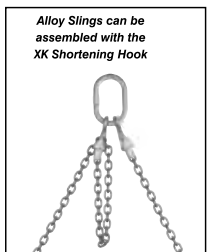
Standard Assemblies of Pewag Chain

Chain slings can be delivered with Connex connecting links and accessories ready fitted, with clevis fittings, or in welded construction. Should you require any chain sling assemblies other than those in this brochure, please send us a sketch of the desired model. The standard tolerance for the length "L" is + 2 – 0 pitch.



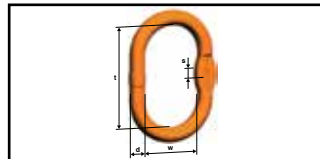
Ordering Data – Example of how to order:

1. Determine the maximum load to be lifted.
2. Determine the type of slings needed (single, double, etc.)
3. Estimate the proper angle between the leg of the sling and the load during operation.
4. Select the proper fittings (hooks, master links, etc.)
5. Determine the overall reach (measured from bearing point on master link to bearing point of fitting).
6. Choose chain size which meets your required work load, angle and reduction factor.
7. Choose grade, type and finish of steel which meets your requirements.



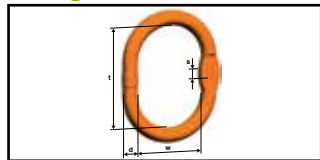
Items on this page are available for rent.

Master Link AW



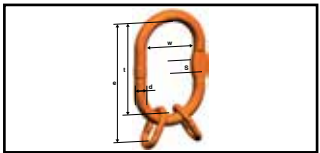
Master link for single leg slings and 2-leg slings. Proof tested 2x wll (working load limit) of master link only.

Enlarged Master Link MW



The same as master link A above; however because of their larger inner dimensions, suitable for larger crane hooks or special hooks. Proof tested 2x wll (working load limit) of master link.

Master Link Assemblies VW



For assembling 3- and 4-leg chains with connex links, and for rope slings. Proof tested.



Chain Sling Hardware

Grade 100 Alloy Components

Master Link AW Specifications											
	Single Leg Sling	Double Leg Sling	WLL Safety 4 (90° - 45°)	WLL Safety 5 (90° - 45°)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15402	d (in)	t (in)	w (in)	s (in)	Weight (lbs)
AW 10 (Formerly A 100)	7/32	—	3,800	3,800	1.6	2.5	0.39	3.15	1.97	0.39	0.31
AW 13 (Formerly A 130)	9/32	7/32	5,800	5,800	2.5	4	0.51	4.33	2.36	0.39	0.75
AW 16 (Formerly A 160)	5/16	9/32	7,500	7,500	2.5	4	0.63	4.33	2.36	0.55	1.17
AW 18 (Formerly A 180)	3/8	5/16	10,000	10,000	5	6	0.77	5.31	2.95	0.55	2.03
AW 22 (Formerly A 220)	1/2	3/8	16,700	16,700	6	8	0.91	6.30	3.54	0.67	3.53
AW 26 (Formerly A 260)	5/8	1/2	26,000	26,000	8	10	7.09	3.94	3.93	0.79	5.42
A W 32 (Formerly A 320)	3/4	5/8	39,100	36,600	10	12	7.87	7.87	4.33	1.02	9.13
AW 36 (Formerly A 360)	7/8	3/4	61,100	55,500	16	20	10.24	10.24	5.51	1.14	13.71
AW 45 (Formerly A 450)	1	7/8	83,100	83,100	25	32	1.77	13.39	7.08	—	28.26
AW 50 (Formerly A 500)	1-1/4	1	111,000	111,000	32	40	1.97	13.78	7.48	1.69	36.49
AW 56 (Formerly A 560)	—	1 1/4	156,600	147,300	32	40	2.20	15.75	7.87	—	59.55
AW 72 (Formerly A 720)	—	—	234,900	188,600	50	63	2.76	18.11	9.84	—	99.87
Enlarged Master Link MW Specifications											
Model	Single Leg Sling (in)	Double Leg Sling (in)	WLL (90°-45°) (lbs)	WLL (45°-30°) (lbs)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15401	d (in)	t (in)	w (in)	s (in)	Weight (lbs/Pc.)
MW 10 (Formerly M 100)	7/32	—	3,800	2,700	2.5	4	0.43	3.54	2.56	0.39	0.48
MW 13 (Formerly M 130)	9/32	7/32	6,100	4,300	4	5	0.55	4.72	2.76	0.39	0.97
MW 16 (Formerly M 160)	5/16	9/32	8,400	6,000	5	6	0.63	5.51	3.15	0.51	1.56
MW 18 (Formerly M 180)	3/8	5/16	12,800	9,100	6	8	0.75	6.30	3.74	0.55	2.40
MW 22 (Formerly M 220)	1/2	3/8	18,500	13,200	10	12	0.91	6.69	4.13	0.67	3.83
MW 26 (Formerly M 260)	5/8	1/2	30,000	21,400	10	12	1.06	7.48	4.33	0.79	5.83
MW 32 (Formerly M 320)	3/4	5/8	45,000	32,100	12	16	1.30	9.06	5.12	1.02	10.52
MW 36 (Formerly M 360)	7/8	3/4	61,100	43,600	20	25	1.50	10.83	5.90	1.14	16.46
MW 56	1 1/4	1	111,000	79,200	50	63	2.20	13.78	9.84	1.81	48.36
Master Link Assemblies VW Specifications											
Model	Consisting of	WLL (90° - 60°) (lbs)	WLL (60°- 45°) (lbs)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15402	e (in)	t (in)	w (in)	s (in)	Weight (lbs/Pc.)	
VW 6 (Formerly VS.50)	AW 56+2 BW 45	8,100	6,500	2.5	4	6.06	4.33	2.36	0.39	1.14	
VW 7/8 (Formerly V70-80)	AW 56+2 BW 45	14,800	12,100	6	8	9.06	6.30	3.54	0.67	5.10	
VW 10 (Formerly V100)	AW 56+2 BW 45	22,900	18,700	8	10	10.43	7.09	4.33	0.79	8.40	
VW 13 (Formerly V130)	AW 56+2 BW 45	39,000	31,800	10	12	12.40	7.87	5.51	1.02	14.21	
VW 16 (Formerly V160)	AW 56+2 BW 45	58,700	47,900	16	20	15.74	10.24	5.51	1.14	22.13	
VW 19/20 (Formerly V200)	AW 56+2 BW 45	91,700	74,900	32	40	19.69	13.78	7.48	1.69	49.76	
VW 22 (Formerly V220)	AW 56+2 BW 45	58,700	74,900	32	40	20.47	13.78	7.48	1.69	53.99	
VW 26 (Formerly V260)	AW 56+2 BW 45	155,100	126,600	32	40	22.44	15.75	7.87	—	82.72	
VW 32 (Formerly V320)	AW 72+2 BW 50	234,900	191,800	50	63	25.98	18.11	9.84	—	146.52	



Chain Sling Hardware

Grade 100 Alloy Components

Clevis Master Sets VMXKW 1 Specifications									
Model	Chain Size (in)	WLL (lbs)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15402	e (in)	d (in)	t (in)	w (in)	Weight lbs/Pc.
VMXKW 1-6	7/32	2,700	4	5	8.03	0.55	4.72	2.76	1.63
VMXKW 1-7	9/32	4,300	4	5	0.71	0.55	4.72	2.76	2.34
VMXKW 1-8	5/16	5,700	5	6	0.91	0.63	5.51	3.15	2.86
VMXKW 1-10	3/8	8,800	6	8	1.06	0.75	6.30	3.74	5.15
VMXKW 1-13	1/2	15,000	10	12	0.63	0.91	6.69	4.13	9.68
VMXKW 1-16	5/8	22,600	10	12	0.91	1.06	7.48	4.33	16.42

Cleviss Master Sets VMXKW 2 and 4 Specifications										
	Chain Size (in)	WLL (90° - 45°) (lbs)	WLL (45° - 30°) (lbs)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15402	e (in)	d (in)	t (in)	w (in)	Weight
VMXKW 2-6	7/32	3,800	2,700	4	5	1.06	7.09	3.94	15.08	17.33
VMXKW 2-7	9/32	6,100	4,300	5	6	1.3	7.87	4.33	17.05	30.29
VMXKW 2-8	5/16	8,100	5,700	5	8	0.91	6.3	3.54	13.86	10.67
VMXKW 2-10	3/8	12,400	8,800	10	12	1.06	7.09	3.94	16.69	19.44
VMXKW 2-13	1/2	21,200	15,000	10	12	1.3	7.87	4.33	20.39	38.05
VMXKW 2-16	5/8	32,000	22,600	12	16	1.42	10.24	5.51	24.92	64.51
VMXKW 4-6	7/32	5,700	4,000	6	8	11.73	0.75	6.30	3.37	5.80
VMXKW 4-7	9/32	9,100	6,400	10	12	14.25	0.91	6.69	4.13	10.67
VMXKW 4-8	5/16	12,100	8,500	10	12	14.25	0.91	6.69	4.13	10.87
VMXKW 4-10	3/8	18,700	13,200	10	12	17.17	1.06	7.48	4.33	19.86
VMXKW 4-13	1/2	31,800	22,500	12	16	21.57	1.30	9.06	5.12	39.46
VMXKW 4-16	5/8	47,900	33,900	20	25	25.59	1.5	10.83	5.91	67.28

Enlarged Master Link Assemblies VMW Specifications									
Model	Consisting of	WLL (90° - 45°) (lbs)	WLL (45° - 30°) (lbs)	Fits on Single Hook DIN 15401	Fits on Double Hook DIN 15402	e (in)	t (in)	w (in)	Weight Lb./Pc.
VMW 6 (Formerly VM5-50)	MW 18+2 BW 13	12,800	9,100	6	8	8.43	3.74	3.74	3.15
VMW 7/8 (Formerly VM 70-80)	MW 22 + 2 BW 16	18,500	13,200	10	12	9.45	4.13	0.67	5.42
VMW 10 (Formerly VM 100)	MW 26 + 2 BW 20	30,000	21,400	10	12	10.83	4.33	0.79	8.84
VMW 13 (Formerly VM 130)	MW 32 + 2 BW 22	45,000	32,100	12	1 1/4	13.58	15.12	1.02	15.65
VMW 16 (Formerly VM 160)	MW 36 + 2 BW 26	61,100	43,600	20	25	16.34	5.90	1.14	24.91
VMW 19/20	MW 56 + 2 BW 32	111,000	79,200	50	63	19.69	9.84	1.81	62.39
VMW 22	MW 56 + 2 BW 36	111,000	79,200	50	63	20.47	9.84	1.81	66.62

Connex Connecting Link CW Specifications										
Model	Chain Size (in)	WLL (in)	e (in)	c (in)	s (in)	t (in)	d (in)	b (in)	g (in)	Weight (lbs/Pc.)
CW 5	3/16	2,200	1.50	0.28	0.35	0.47	0.28	1.34	0.51	0.13
CW 6 (Formerly C5-50)	7/32	2,700	1.73	0.31	0.43	0.3	0.31	1.54	0.55	0.18
CW 7 (Formerly C70)	9/32	4,300	2.09	0.39	0.51	0.35	0.35	1.81	0.67	0.31
CW 8 (Formerly C80)	5/16	5,700	2.44	0.47	0.59	0.39	0.39	2.17	0.75	0.53
CW 10 (Formerly C100)	3/8	8,800	2.83	0.59	0.7	0.5	0.51	2.53	0.94	0.93
CW 13 (Formerly C130)	1/2	15,00	3.46	0.79	0.87	0.66	0.67	3.11	1.10	1.87
CW 16 (Formerly C160)	5/8	22,600	4.41	0.94	1.14	0.79	0.79	4.13	1.34	4.19
CW 19/20 (Formerly C200)	3/4	35,300	4.96	1.26	1.37	0.98	0.98	4.96	1.73	6.83
CW 22 (Formerly C220)	7/8	42,700	6.18	1.42	1.5	1.02	1.02	5.83	2.05	10.14
CW 26 (Formerly C260)	1	59,700	7.05	1.57	1.81	1.18	1.18	6.89	2.44	14.99
CW 32 (Formerly C320)	1 1/4	90,400	8.11	1.85	2.20	2.48	1.38	8.50	3.15	25.04

Green shading reflects rental inventory.



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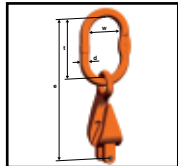
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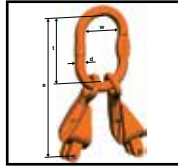
Items on this page are available for rent.

VXK 1



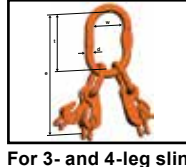
For 1-leg chains with shortening hook.

VXK 2



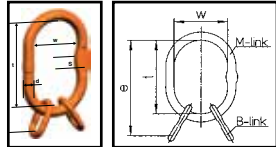
For 2-leg slings with shortening hooks.

VXK 4



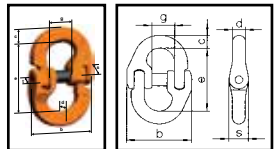
For 3- and 4-leg slings with shortening hooks.

Enlarged Master Link Assemblies VMW



For 3- and 4-leg chain slings. Large inner width. Proof tested.

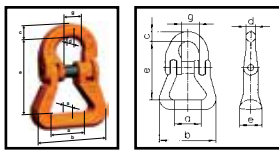
Connex Connecting Link CW



General connecting link for connection of: Master links to chain, chain to chain, hooks to chain.

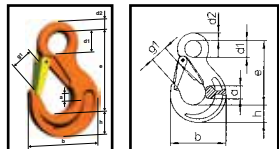


Webbing Sling Connecting Link Car



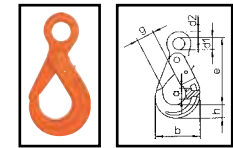
Connecting link for round web slings.

Eye Sling Hook HSW



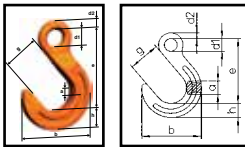
For general lifting applications. All hooks with forged safety catch.

Safety Hook LHW



Automatically closes and locks under load.

Foundry Hook FW



Used when throat opening of sling hook is too small.

Chain Sling Hardware

Grade 100 Alloy Components

Webbing Sling Connecting Link CARW Specifications										
Model	Chain Size (in)	WLL (lbs)	e (in)	a (in)	c (in)	d (in)	b (in)	s (in)	g (in)	Weight (lbs/pc.)
CARW 8 (Formerly CAR 80)	5/16	5,700	2.60	1.14	0.47	0.39	2.68	0.71	0.75	0.73
CARW 10 (Formerly CAR 100)	3/8	8,800	3.19	1.57	0.59	0.51	3.32	0.83	0.94	1.57
CARW 13 (Formerly CAR 130)	1/2	15,000	4.09	1.73	0.79	0.67	3.98	1.10	1.10	2.95
CARW 16 (Formerly CAR 160)	5/8	22,600	4.45	1.85	0.94	0.79	4.33	1.57	1.34	4.03
CARW 22 (Formerly CAR 220)	7/8	42,700	7.48	4.33	1.42	0.98	8.46	2.28	2.05	17.59

Eye Sling Hook HSW Specifications										
Model	Chain Size (in)	WLL (in)	e (in)	h (in)	a (in)	d1 (in)	d2 (in)	g1 (in)	b (in)	Weight (lbs/pc.)
HSW 5/6 (Formerly HS 50/60)	3/16 - 7/32	2,700	3.33	0.83	0.67	0.79	0.39	0.75	2.68	0.76
HSW 7/8 (Formerly HS 70/80)	9/32 - 5/16	5,700	4.17	1.06	0.75	0.98	0.43	1.02	3.46	1.25
HSW 10 (Formerly HS 100)	3/8	8,800	5.16	1.30	1.02	1.34	0.63	1.22	4.29	2.76
HSW 13 (Formerly HS 130)	1/2	15,000	6.47	1.73	1.3	1.69	0.75	1.54	5.28	4.10
HSW 16 (Formerly HS 160)	5/8	22,600	7.20	1.97	1.57	1.97	0.98	1.77	6.10	8.51
HSW 20 (Formerly HS 200)	3/4	35,300	8.07	2.17	1.89	2.17	1.06	2.09	7.01	13.25
HSW 22 (Formerly HS 220)	7/8	42,700	8.86	2.44	1.97	2.36	1.14	2.44	7.72	18.06
HSW 26 (Formerly HS 260)	1	59,700	10.20	2.96	2.36	2.76	1.46	2.87	9.25	28.13
HSW 32 (Formerly HS 320)	1¼	90,400	11.77	3.82	3.23	2.60	1.77	3.43	11.46	61.42

Safety Hook LHW Specifications											
Model	For Chain (in)	WLL (in)	e (in)	h (in)	a (in)	b (in)	d1 (in)	d2 (in)	g (in)	s Max (in)	Weight lbs/pc.
LHW 5/6 (Formerly LHS-50)	3/16 - 7/32	2,700	4.33	0.79	0.67	2.80	0.83	0.43	1.10	0.04	1.17
LHW 7-8 (Formerly LH70/80)	9/32 - 5/16	5,700	5.35	1.02	0.79	3.46	0.98	0.47	1.34	0.04	2.03
LHW 10 (Formerly LH 100)	3/8	8,800	6.65	1.18	1.14	4.21	1.38	0.59	1.77	0.04	3.46
LHW 13 (Formerly LH 130)	1/2	15,000	8.07	1.57	1.38	5.43	1.57	0.79	2.05	0.06	7.03
LHW 16 (Formerly LH 160)	5/8	22,600	9.88	1.97	1.61	6.61	1.97	1.06	2.36	0.08	13.76
LHW 20 (Formerly LH 200)	3/4	35,300	11.42	2.44	1.97	7.64	2.36	1.18	2.76	0.08	21.49
LHW 22 (Formerly LH 220)	7/8	42,700	12.68	2.56	2.05	8.31	2.76	1.26	3.19	0.08	27.45
LHW 26	1	59,700	15.08	3.11	2.40	9.96	3.23	1.65	3.94	0.08	44.09
LHW 32	1¼	90,400	16.73	4.01	3.15	12.24	3.23	1.77	4.72	0.12	71.43

Foundry Hook FW Specifications										
Model	ChainSize (in)	WLL (lbs)	e (in)	h (in)	a (in)	d1 (in)	d2 (in)	g (in)	b (in)	weight (lbs/pc.)
FW 7/8 (Formerly F 80)	9/32 + 5/16	5,700	5.16	1.14	0.98	0.94	0.43	2.52	4.65	2.07
FW 10 (Formerly F 100)	3/8	8,800	6.22	1.38	1.26	1.22	0.55	2.99	5.63	3.57
FW 13 (Formerly F 130)	1/2	15,000	7.48	1.65	1.57	1.54	0.67	3.50	6.69	7.14
FW 16 (Formerly F 160)	5/8	22,600	8.82	1.97	1.81	1.85	0.87	4.05	7.87	12.46
FW 19/20 (Formerly F 200)	3/4	35,300	10.24	2.40	2.13	2.20	1.10	4.49	9.09	20.94
FW 22	7/8	42,700	11.30	2.95	2.48	1.85	1.22	5.51	11.18	29.54
FW 26	1	59,700	14.09	3.31	2.87	3.23	1.50	5.98	12.28	47.18
FW 32	1¼	90,400	14.57	3.98	3.54	2.60	1.73	6.69	14.13	77.16



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Grade 100 Alloy Components

Connex Connecting Link CLW Specifications										
Model	For Chain (in)	WLL (lbs)	e (in)	c (in)	s (in)	t (in)	d (in)	b (in)	g (in)	Weight (lbs/Pc.)
CLW 7 (Formerly CL 70)	9/32	4,300	2.09	0.39	0.51	0.63	0.35	1.81	0.67	0.31
CLW 10 (Formerly CL 100)	3/8	8,800	2.83	0.59	0.71	0.87	0.51	2.52	0.94	0.95
CLW 13 (Formerly CL 130)	1/2	15,000	3.46	0.79	0.87	1.02	0.67	3.11	1.10	1.87
CLW 16 (Formerly CL 160)	5/8	22,600	4.41	0.94	1.14	1.38	0.79	4.13	1.34	4.19

Eye Grab Hook PW Specifications								
Model	Chian Size (in)	WLL (lbs)	e (in)	b (in)	d1 (in)	d2 (in)	g (in)	weight (lbs/pc.)
PW 5 (Formerly p 5.5)	3/16	2,200	1.85	1.57	0.43	0.35	0.28	0.35
PW 6 (Formerly p 70-80)	7/32	2,700	1.97	1.73	0.47	0.35	0.28	0.35
PW 7/8 (Formerly P 70-80)	9/32 - 5/16	5,700	2.56	2.24	0.63	0.47	0.35	0.84
PW 10 (Formerly P 100)	3/8	8,800	3.03	3.03	0.79	0.55	0.47	1.59
PW 13 (Formerly P 130)	1/2	15,000	3.98	3.62	1.02	0.75	0.67	3.44
PW 16 (Formerly P 160)	5/8	22,600	4.76	4.65	1.26	0.91	0.75	5.89
PW 19/20 (Formerly P 200)	3/4	35,300	5.54	5.91	1.42	1.06	0.98	13.58
PW 22 (Formerly P 220)	7/8	42,700	6.70	6.50	1.65	1.22	1.06	18.30
PW 26 (Formerly P 260)	1	59,700	7.91	7.68	1.97	1.46	1.26	30.09
PW 32 (Formerly P 320)	1 1/4	90,400	9.57	9.53	2.36	1.69	1.50	55.12

Eye Grab Hook with Safety Catch PSW Specifications								
Model	Chain Size (in)	WLL (lbs)	e (in)	b (in)	d1 (in)	d2 (in)	g (in)	weight lbs/pc.
PSW 7/8 (Formerly ps 70-80)	9/32 + 5/16	5,700	2.56	2.24	0.63	0.47	0.35	0.88
PSW 10 (Formerly ps 100)	3/8	8,800	3.03	2.99	0.79	0.55	0.47	1.65
PSW 13 (Formerly ps 130)	1/2	15,000	3.98	3.62	1.02	0.75	0.59	3.55
PSW 16 (Formerly ps 160)	5/8	22,600	4.76	4.45	1.26	0.91	0.75	6.02

Clevis Shortening Hook XKW Specifications									
Model	Chain Size (in)	WLL (lbs)	e (in)	b (in)	a (in)	d1 (in)	d2 (in)	g (in)	Weight (lbs/Pc.)
XKW 5/6 (Formerly XK 5.50)	7/32	2,700	3.31	1.46	1.14	0.71	0.35	0.32	0.49
XKW 7 (Formerly XK 70)	9/32	4,300	4.80	2.13	1.54	0.94	0.47	0.43	1.48
XKW 8 (Formerly XK 80)	5/16	5,700	4.80	2.13	1.54	0.94	0.47	0.43	1.48
XKW 10 (Formerly XK 100)	3/8	8,800	6.30	2.76	1.97	1.22	0.55	0.51	2.89
XKW 13 (Formerly XK 130)	1/2	15,000	7.99	3.62	2.52	1.46	0.71	0.59	6.24
XKW 16 (Formerly XK 160)	5/8	22,600	9.21	4.02	3.15	1.89	0.94	0.79	11.16

Plate Hook BWW Specifications									
Model	Chain Size (in)	WLL (lbs)	e (in)	s (in)	b (in)	h (in)	d1 (in)	g (in)	weight (lbs/pc.)
BWW 7/8 (Formerly BW 70-80)	9/32 + 5/16	5,700	5.16	3.15	1.97	0.59	1.10	2.17	3.30
BWW 10 (Formerly BW 100)	3/8	8,800	6.70	3.94	2.76	0.79	1.42	2.56	6.17
BWW 13 (Formerly BW 130)	1/2	15,000	8.23	5.12	3.15	0.98	1.57	3.54	11.68
BWW 16 (Formerly BW 160)	5/8	22,600	10.35	6.30	3.94	1.18	1.97	4.33	23.15
BWW 20 (Formerly BW 200)	3/4	35,300	12.805	7.28	4.72	1.57	2.36	5.12	38.58
BWW 22 (Formerly BW 220)	7/8	42,700	14.29	8.66	5.51	1.97	2.95	5.90	67.24

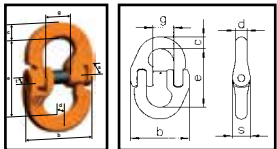
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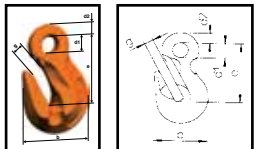
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Connex Connecting Link CLW



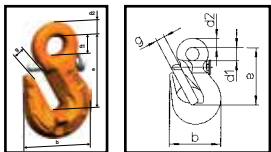
Non-removable.

Eye Grab Hook PW



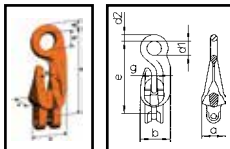
First G100 grab hook that does not require WLL reduction when used for shortening.

Eye Grab Hook PSW



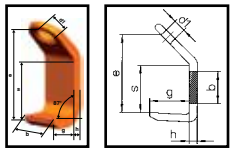
Same as above hook with added "safety catch" feature.

Clevis Shortening Hook XKW



In line shortening hook not for basket configurations.

Plate Hook BWW

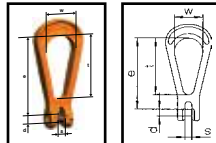


For lifting sheet metal stacks and boards.



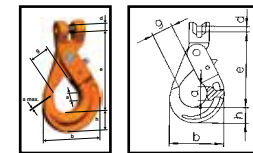
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Clevis Reeveable Master Link KOW



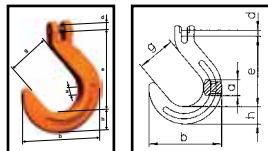
Master link used for choker / reeving slings.

Clevis Safety Hook KLHW



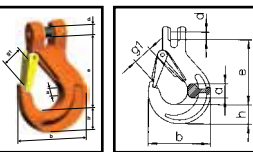
Automatically closes and locks under load.

Clevis Foundry Hook KFW



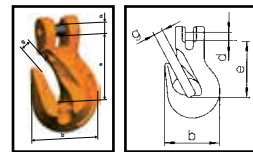
Used when throat opening of sling hook is too small.

Clevis Sling Hook KHSW



General purpose hook with forged safety catch.

Clevis Grab Hook KPW



First G100 grab hook that does not require WLL reduction when used for shortening



THE LIFTING EXPERTS

Chain Sling Hardware

Grade 100 Alloy Components

Clevis Reeveable Master Link KOW Specifications								
Model	Chain Size (in)	WLL (lbs)	e (in)	t (in)	w (in)	d (in)	s (in)	weight (lbs/pc.)
KOW 7 (Formerly KO 70)	9/32	4,300	3.62	2.76	1.34	0.35	0.35	0.62
KOW 8 (Formerly KO 80)	5/16	5,700	3.58	2.76	1.34	0.39	0.35	0.66
KOW 10 (Formerly KO 100)	3/8	8,800	5.04	4.02	1.97	0.49	0.47	1.54
KOW 13 (Formerly KO 130)	1/2	15,000	6.65	5.35	2.6	0.63	0.59	3.09
KOW 16 (Formerly KO 160)	5/8	22,600	8.43	6.77	3.27	0.79	0.69	6.04

Clevis Safety Hook KLHW Specifications										
Model	Chain Size	WLL (lb)	e (in)	h (in)	a (in)	b (in)	d (in)	g (in)	s Max (in)	weight (lbs/pc.)
KLHW 5/6 (Formerly KL5.50)	3/16 - 7/32	2,700	3.70	0.79	0.67	2.80	0.29	1.10	0.04	1.23
KLHW 7 (Formerly KL 70)	9/32	4,300	4.84	1.02	0.79	3.46	0.35	1.34	0.04	1.92
KLHW 8 (Formerly KL 80)	5/16	5,700	4.84	1.02	0.79	3.46	0.39	1.34	0.04	2.20
KLHW 10 (Formerly KL 100)	3/8	8,800	5.67	1.18	1.14	4.21	0.51	1.77	0.04	3.55
KLHW 13 (Formerly KL 130)	1/2	15,000	7.09	1.57	1.38	5.43	0.63	2.05	0.06	7.16
KLHW 16 (Formerly KL 160)	5/8	22,600	8.58	1.97	1.61	6.61	0.79	2.36	0.08	13.12
KLHW 19/20 (Formerly KL 200)	3/4	35,300	10.20	2.44	1.97	7.64	0.94	2.76	0.08	28.42
KLHW 22 (Formerly KL 220)	7/8	42,700	11.26	2.56	2.05	8.31	1.06	3.19	0.08	35.08
KLHW 26 (Formerly KL 260)	1	59,700	13.31	3.11	2.40	9.96	1.30	3.94	0.08	47.02

Clevis Foundry Hook KFW Specifications									
Model	Chain Size (in)	WLL (lbs)	e (in)	h (in)	a (in)	g (in)	d (in)	b (in)	weight (lbs/pc.)
KFW 7 (Formerly KF 70)	9/32	4,300	4.76	1.14	0.98	2.52	0.35	4.65	2.25
KFW 8 (Formerly KF 80)	5/16	5,700	4.72	1.14	0.98	2.52	0.39	4.65	2.29
KFW 10 (Formerly KF 100)	3/8	8,800	5.51	1.38	1.26	2.99	0.49	5.63	3.84
KFW 13 (Formerly KF 130)	1/2	15,000	6.69	1.65	1.57	3.50	0.63	6.69	7.45

Clevis Sling Hook KHSW Specifications									
Model	Chain Size (in)	WLL (in)	e (in)	h (in)	a (in)	d (in)	g1 (in)	b (in)	Weight (lbs/Pc.)
KHSW 5/6 (Formerly KHS 5.50)	7/32	2,700	2.72	0.79	0.59	0.29	0.75	2.60	0.64
KHSW 7 (Formerly KHS 70)	9/32	4,300	3.74	1.10	0.75	0.35	1.02	3.54	1.34
KHSW 8 (Formerly KHS 80)	5/16	5,700	3.74	1.10	0.75	0.39	1.02	3.54	1.36
KHSW 10 (Formerly KHS 100)	3/8	8,800	4.29	1.38	0.98	0.49	1.22	4.25	2.62
KHSW 13 (Formerly KHS 130)	1/2	15,000	5.35	1.61	1.34	0.63	1.54	5.16	4.66
KHSW 16 (Formerly KHS 160)	5/8	22,600	6.10	1.93	1.46	0.79	1.77	6.02	7.68
KHSW 19/20 (Formerly KHS 200)	3/4	35,300	7.24	2.09	2.01	0.94	2.09	6.97	12.41
KHSW 22 (Formerly KHS 220)	7/8	42,700	8.413	2.44	2.05	1.06	2.44	7.72	19.91

Clevis Grab Hook KPW Specifications							
Model	Chain Size (in)	WLL (lbs)	e (in)	b (in)	d (in)	g (in)	Weight (lbs/Pc.)
KPW 6 (Formerly KP 5.50)	7/32	2,700	1.85	1.73	0.29	0.28	0.42
KPW 7 (Formerly KP 70)	6/32	4,300	2.48	2.24	0.35	0.35	1.01
KPW 8 (Formerly KP 80)	5/16	5,700	2.48	2.24	0.39	0.35	1.01
KPW 10 (Formerly KP 100)	3/8	8,800	3.07	2.80	0.49	0.47	1.98
KPW 13 (Formerly KP 130)	1/2	15,000	3.66	3.62	0.63	0.59	4.08
KPW 16 (Formerly KP 160)	5/8	22,600	4.53	4.45	0.79	0.75	7.69
KPW 19/20 (Formerly KP 200)	3/4	35,300	5.515	5.91	0.94	0.98	15.17
KPW 22 (Formerly KP 220)	7/8	42,700	6.22	6.50	1.06	1.06	21.34

Green shading reflects rental inventory.



Chain Sling Hardware

7,400 – 395,000 Lbs. | Alloy Type

- Alloy Steel – Quenched and Tempered.
- Individually proof tested to 2 times the Working Load Limit, unless otherwise noted, with certification.
- Proof tested with fixture sized to prevent localized point loading per ASTM A952.
- Proof test certification shipped with each link.
- Crosby products meet or exceed all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Sizes from 1/2" to 4" are drop forged.



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Master Link

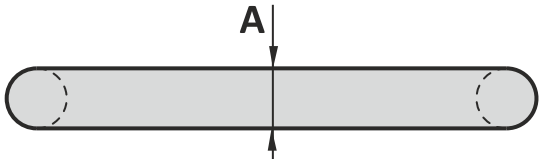
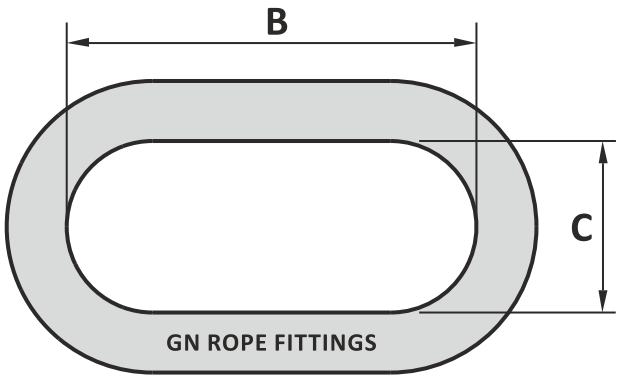
400T Master Link

Temperatures

If extreme temperature situations are applicable, the following load reduction must be taken in to account:

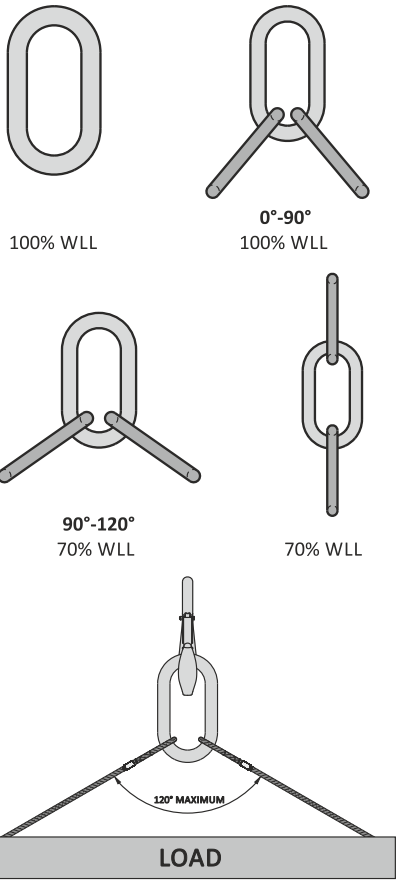
Temperatures	
Temperature	Reduction for elevated temperatures New Working Load Limit
up to 392°F	100% of Rated Working Load Limit
392°F - 572°F	90% of Rated Working Load Limit
572°F - 752°F	75% of Rated Working Load Limit
>752°F	not allowed

- Material:** Grade 80
Safety factor: ≤ 12914000 – 400 ton, 5 times
> 12916000 – 400 ton, 4 times
Standards: Generally according to EN 1677-4
Finish: Painted
Temperature range: ≤ 12914000 – 400 ton, -4°F up to +392°F
> 12916000 – 400 ton, -40°F up to +392°F; Polar Rated
Standard certification: Certificate of Conformity
3.1 material certificate EN 10204



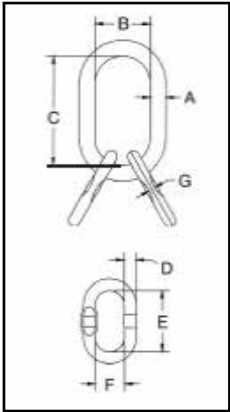
Specifications						
Model	WLL (ton)	MBL (ton)	A (in)	B (in)	C (in)	Weight (lbs)
12913500	400	2000	4 17/32	27 9/16	9 27/32	366

Green shading reflects rental inventory.



Specifications								
Size "A" (in)	A-342 Model	Working Load Limit (lbs)*	Proof Load (lbs)**	Weight Each (lbs)	Dimensions (in)			
					A	B	C	Deformation Indicator
1/2W	1014266	7,400	17,200	.82	.62	2.80	5.00	3.50
5/8	1014280	9,000	18,000	1.52	.62	3.00	6.00	3.50
3/4W	1014285	12,300	28,400	2.07	.73	3.20	6.00	4.00
7/8W	1014319	15,200	35,200	3.50	.88	3.20	6.38	4.50
1W	1014331	26,000	60,000	4.85	1.10	4.30	7.50	5.50
1 1/4W	1014348	39,100	90,400	9.57	1.33	5.50	9.50	7.00
1 1/2W	1014365	61,100	141,200	16.22	1.61	5.90	10.50	7.50
1 3/4	1014388	84,900	169,800	25.22	1.75	6.00	12.00	7.50
2	1014404	102,600	205,200	37.04	2.00	7.00	14.00	9.00
2 1/4	1014422	143,100	289,200	54.10	2.25	8.00	16.00	10.00
2 1/2	1014468	160,000	320,000	67.75	2.50	8.38	16.00	11.00
2 3/4	1014440	216,900	433,800	87.70	2.75	9.88	18.00	12.50
3	1014486	228,000	456,000	115.00	3.00	9.88	18.00	13.00
3 1/4	1014501	262,200	524,400	145.00	3.25	10.00	20.00	13.50
3 1/2	1014529	279,000	558,000	200.00	3.50	12.00	24.00	13.50
3 3/4	1015051	336,000	672,000	198.00	3.75	10.00	20.00	13.50
4	1015060	373,000	746,000	228.00	4.00	12.00	24.00	16.00
†† 4 1/4	1015067	354,000	708,000	302.00	4.25	12.00	24.00	—
†† 4 1/2	1015079	360,000	720,000	345.00	4.50	14.00	28.00	—
†† 4 3/4	1015088	389,000	778,000	436.00	4.75	14.00	28.00	—
†† 5	1015094	395,000	790,000	516.00	5.00	15.00	30.00	—

* Minimum ultimate load is times the working load limit. Based on single leg sling (in-line-load), or resultant load on multiple legs with an included angle less than or equal to 120 degrees.
** Proof test load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9-1.4 for the chain size and number of legs.
†† Welded Master Link



Specifications												
"A" Size (in.)	A-345 Model	Working Load Limit (lbs)*	Weight Each (lbs)	Proof Load (lbs)**	Dimensions (in.)							
					A	B	C	D	E	F	G	Deformations Indicator
3/4W	1014739	12,300	3.5	28,400	.73	3.20	6.00	.56	3.35	1.77	.30	4.00
7/8W	1014742	15,200	408	35,200	.88	3.75	6.38	.56	3.35	1.77	.30	4.50
1	1014766	26,000	9.3	60,000	1.10	4.30	7.50	.75	3.94	2.36	.33	5.50
1 1/4	1014779	39,100	15.8	90,400	1.33	5.50	9.50	1.00	6.30	3.54	.51	7.00
1 1/2	1014807	61,100	34.1	141,200	1.61	5.90	10.50	1.25	7.09	3.94	.65	7.50
1 3/4	1014814	84,900	46.7	169,800	1.75	6.00	12.00	1.38	8.00	5.00	.73	7.50
2	1014832	102,600	67.2	102,600	2.00	7.00	14.00	1.50	9.00	5.75	—	9.00
2 1/2	1014855	160,000	206	160,000	2.50	8.38	16.00	2.50	16.00	8.38	—	11.00
2 3/4	1014864	216,900	282	216,900	2.75	9.88	18.00	2.75	18.00	9.88	—	12.50
4	1014999	373,000	667	373,000	4.00	12.00	24.00	3.50	24.00	12.00	—	15.50***

*Minimum ultimate load is 5 times the working load limit. Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120 degrees.
**Proof test load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9-1.4 for the chain size and number of legs.
++ Welded Master Link. *** Sublink only.



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Master Link

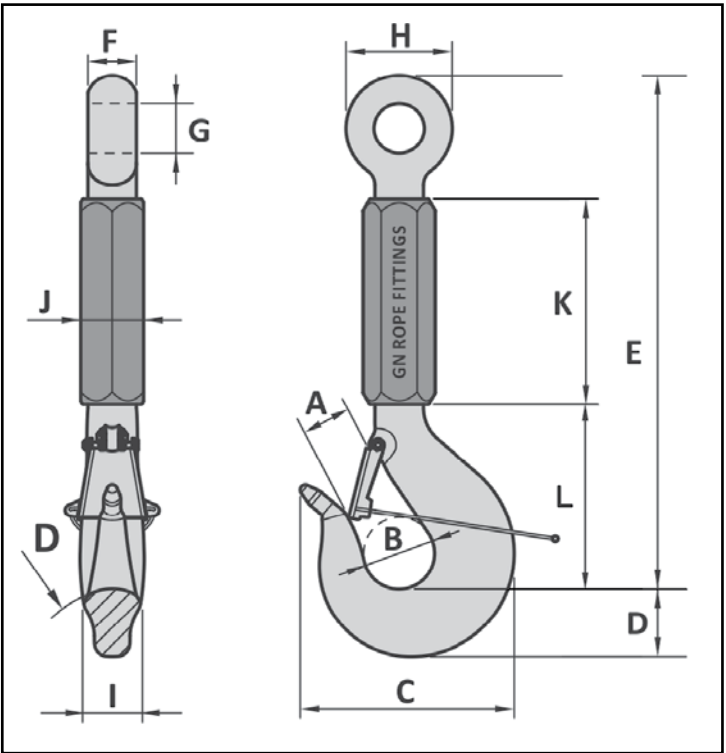
Rigging

ROV Shank Hook

ROV Shank Hook

ROV Shank Hook

Rigging



Dimensions														
Model	Capacity (Tons)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	L (in)	Weight (lbs)
53000080	80	3 13/16	5 1/2	16 7/16	5 3/16	37 13/32	3 15/16	3 3/8	8 1/4	4 3/16	4 23/32	11 13/32	15 11/32	245

Green shading reflects rental inventory.



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Web Slings

Effect of Angle of Lift on a Sling Rated Capacity



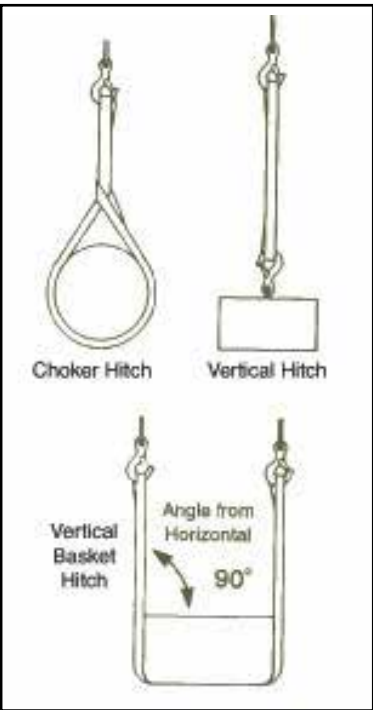
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Using slings at an angle can become deadly if that angle is not taken into consideration when selecting the sling to be used. The tension on each leg of the sling is increased as the angle of lift, from horizontal, decreases. It is most desirable for a sling to have a larger angle of lift, approaching 90°. Lifts with angles of less than 30° from horizontal are not recommended. If you can measure the angle of lift or the length and height of the sling as rigged, you can determine the properly rated sling for your lift.

What would be the rating of each sling rigged at this angle?

1. Calculate the Reduction Factor [RF].
 - using the angle from horizontal, read across the Angle Chart to the corresponding number of the Reduction Factor column.
 - OR –
 - Divide sling height* [H] by sling length* [L]
2. Reduction Factor [RF] x the sling's rated capacity for the type hitch that will be used = Sling's Reduction Rating.

*Measured from a common horizontal plane to the hoisting hook

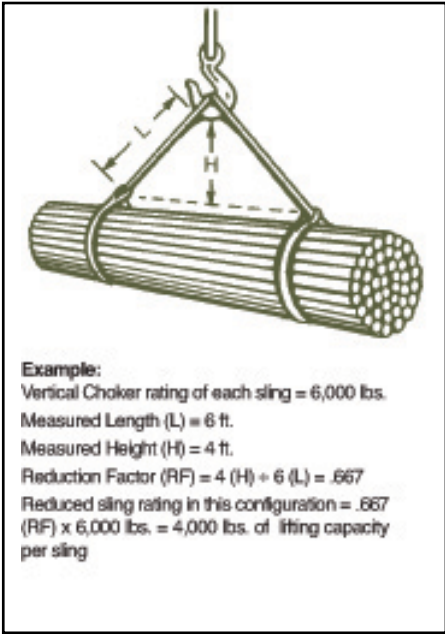


What capacity sling do I need?

1. Determine the weight that the sling will be lifting [LW].
2. Calculate the Tension Factor [TF].
 - using the angle from horizontal, read across the Angle Chart to the corresponding number of Tension Factor column.
 - OR –
 - Divide sling length* [L] by sling height* [H]
3. Lifting Weight [LW] x the Tension Factor [TF] = Minimum Sling Rating for the type of hitch that will be used.

*Measured from a common horizontal plane to the hoisting hook

Reduced Capacity

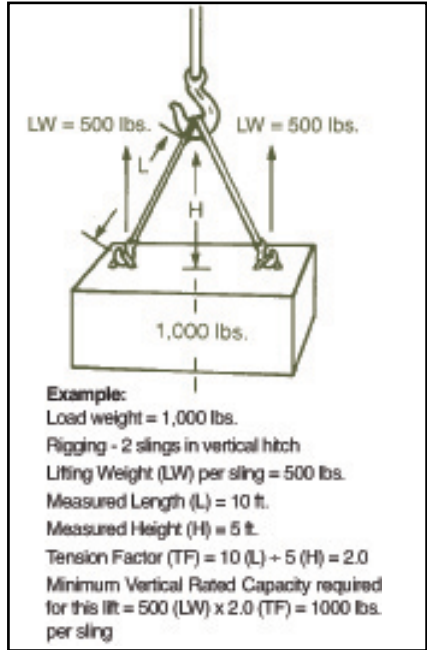


Example:
Vertical Choker rating of each sling = 6,000 lbs.
Measured Length (L) = 6 ft.
Measured Height (H) = 4 ft.
Reduction Factor (RF) = 4 (H) ÷ 6 (L) = .667
Reduced sling rating in this configuration = .667 (RF) x 6,000 lbs. = 4,000 lbs. of lifting capacity per sling

Effect of Angle Chart		
Reduction Factor (RF)	Angle From Horizontal	Tension Factor (TF)
1.000	90°	1.000
0.996	85°	1.004
0.985	80°	1.015
0.966	75°	1.035
0.940	70°	1.064
0.906	65°	1.104
0.866	60°	1.155
0.819	55°	1.221
0.766	50°	1.305
0.707	45°	1.414
0.643	40°	1.555
0.574	35°	1.742
0.500	30°	2.000

Sling capacity decreases as the angle from horizontal decreases.
Sling angles of less than 30° are not recommended.

Increasing Tension



Example:
Load weight = 1,000 lbs.
Rigging - 2 slings in vertical hitch
Lifting Weight (LW) per sling = 500 lbs.
Measured Length (L) = 10 ft.
Measured Height (H) = 5 ft.
Tension Factor (TF) = 10 (L) ÷ 5 (H) = 2.0
Minimum Vertical Rated Capacity required for this lift = 500 (LW) x 2.0 (TF) = 1000 lbs. per sling



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Web Slings

Rigging

Web Slings

Standard Web Sling Types

Hardware Slings

Unilink and Web Trap – Hardware can help to extend sling life by protecting the webbing from abrasion on rough crane hooks. Hardware can often be reused, lowering sling replacement costs.

Type U (UU) – Has the preferred and economical Unilink fitting on each end for use in a vertical, choker or basket hitch. Unilinks allow choking from either end to save time and vary wear points.

Type 1 (TC) – Has a Web-Trap triangle and choker fitting on either end. Typical use is in a choker hitch. Can also be used in vertical and basket hitches.

Type 2 (TT) – Has a Web-Trap triangle on each end. Normally used in a basket hitch, but can also be used in a vertical hitch. They cannot be used as a choker.

Eye Type

Type 3 (EE) – Flat Eye slings are very popular and can be used in all three types of hitches. They are easier to remove from beneath the load than sling types 1,2 and 4. Unless type 4 is requested, type 3 will be supplied as the standard EE sling.

Type 4 (EE) – Twisted Eye slings are similar to Type 3 except the eyes are turned 90° to form a better choker hitch. The eyes of a Type 4 nest better on the crane hook.

Endless Type

Type 5 (EN) – Endless slings are versatile and the most economically priced. They can be used in all three types of hitches. The sling can be rotated to minimize wear. The sling legs can be spread for improved load balance.

Reverse Eye Type

Type 6 (RE) – An endless sling with butted edges sewn together to double the sling width. They have reinforced eyes and wear pads on both sides of body and eyes. The result is an extremely strong and durable sling.

Lift-All Web Selector – Quick Comparisons				
Type of Webbing	Approximate Thickness (in)	Relative Strength/Width Factor A	Price/Strength Factor B	Advantages
Webmaster 1600	3/16	100%	100%	Webmaster webs are the industry standard.
Webmaster 1200	1/8	75%	105%	Wider bearing surface per capacity.
Tuff-Edge	3/16	100%	105%	Tuff-Edge fights edge abrasion and cutting – the #1 cause of web sling damage.
Dura-Web 2000	5/16	125%	114%	Up to 30% better against cuts.
Dura-Web 1000	3/16	62.5%	137%	Dura-Web lasts 25% longer against surface abrasion

Factor A – Relative strength factor. This column compares the strength of the various webs to Webmaster 1600 in the same widths.

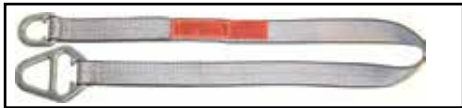
Factor B – Price to strength comparison. This column compares the relative cost per capacity of the various webs to Webmaster 1600 using a 2" x 10' Type 3 sling.



Type U



Type 1



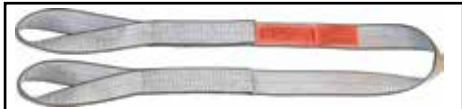
Type 2



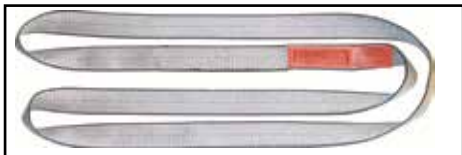
Type 3



Type 4



Type 5



Type 6



Always use Wear Pads to protect synthetic slings from being cut by load edges.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.

Web Slings

1,600 – 59,500 Lbs. (Vertical) | Tuff Edge & Webmaster 1600 | Eye-to-Eye

Type 3 (Flat Eye)



Type 3 (Flat Eye)



Type 4 (Twisted Eye)



Type 4 (Twisted Eye)



Specifications						
Model	Ply Qty.	Web Width (in)	Rated Capacity* (lbs)			Webmaster Part No. ***
			Vertical	Choker	V. Basket	
EE1-801T	One Ply	1	1,600	1,280	3,200	EE1-801
EE1-802T		2	3,200	2,500	6,400	EE1-802
EE1-803T		3	4,800	3,800	9,600	EE1-803
EE1-804T		4	6,400	5,000	12,800	EE1-804
EE1-806T		6	9,600	7,700	19,200	EE1-806
EE1-808T		8	12,800	10,200	25,600	EE1-808
EE1-810T		10	16,000	12,800	32,000	EE1-810
EE1-812T		12	19,200	15,400	38,400	EE1-812
EE2-801T	Two Ply	1	3,200	2,500	6,400	EE2-801
EE2-802T		2	6,400	5,000	12,800	EE2-802
EE2-803T		3	8,800	7,040	17,600	EE2-803
EE2-804T		4	11,500	9,200	23,000	EE2-804
EE2-806T		6	16,500	13,200	33,000	EE2-806
EE2-808T		8	19,200	15,400	38,400	EE2-808
EE2-810T		10	22,400	17,900	44,800	EE2-810
EE2-812T		12	26,900	21,500	53,800	EE2-812
EE3-801T	Three Ply	1	4,100	3,300	8,200	EE3-801
EE3-802T		2	8,300	6,600	16,600	EE3-802
EE3-803T		3	12,500	10,000	25,000	EE3-803
EE3-804T		4	16,000	12,800	32,000	EE3-804
EE3-806T		6	23,000	18,400	46,000	EE3-806
EE3-808T		8	30,700	24,500	61,400	EE3-808
EE3-810T		10	36,800	29,400	73,600	EE3-810
EE3-812T		12	44,000	35,200	88,000	EE3-812
EE4-801T	Four Ply	1	5,000	4,000	10,000	EE4-801
EE4-802T		2	10,000	8,000	20,000	EE4-802
EE4-803T		3	14,900	11,900	29,800	EE4-803
EE4-804T		4	19,800	15,800	39,600	EE4-804
EE4-806T		6	29,800	23,800	59,600	EE4-806
EE4-808T		8	39,700	31,700	79,400	EE4-808
EE4-810T		10	49,600	39,600	99,200	EE4-810
EE4-812T		12	59,500	47,600	119,000	EE4-812

Note: Tapering-Types 3 and 4 slings are tapered at 3" and wider unless otherwise specified.

*** Add a "D" to sling code for polyester.

*** Add a "D" to sling code for polyester.

Eye Length (Applies to all Web Slings)								
Ply Qty.	Sling Width (in)							
	1	2	3	4	6	8	10	12
1	8 1/2	10	11	12	16	20	24	24
2	8 1/2	10	11	12	16	20	24	24
3	10	12	14	16	18	24	24	24
4	10	12	14	16	18	24	24	24



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Web Slings

3,200 – 80,700 Lbs. (Vertical) | Tuff Edge & Webmaster 1600 | Endless

Type 5



Type 5



Specifications						
Model	Ply Qty.	Web Width (in)	Rated Capacity* (lbs.)			Webmaster Part No. ***
			Vertical	Choker	V. Basket	
EN1-801T	One Ply	1	3,200	2,500	6,400	EN1-801
EN1-802T		2	6,400	5,000	12,800	EN1-802
EN1-803T		3	8,800	7,040	17,600	EN1-803
EN1-804T		4	11,500	9,200	23,000	EN1-804
EN1-806T		6	16,500	13,200	33,000	EN1-806
EN1-808T		8	19,200	15,400	38,400	EN1-808
EN1-810T	Two Ply	10	22,400	17,900	44,800	EN1-810
EN1-812T		12	26,900	21,500	53,800	EN1-812
EN2-801T	Two Ply	1	6,200	4,900	12,400	EN2-801
EN2-802T		2	12,400	9,900	24,800	EN2-802
EN2-803T		3	16,300	13,000	32,600	EN2-803
EN2-804T		4	20,700	16,500	41,400	EN2-804
EN2-806T		6	28,600	23,000	57,200	EN2-806
EN2-808T		8	30,700	24,500	61,400	EN2-808
EN2-810T	Three Ply	10	33,600	26,800	67,200	EN2-810
EN2-812T		12	37,600	30,000	75,200	EN2-812
EN3-801T	Three Ply	1	8,000	6,400	16,000	EN3-801
EN3-802T		2	16,000	12,800	32,000	EN3-802
EN3-803T		3	21,500	17,200	43,000	EN3-803
EN3-804T		4	28,700	23,000	57,400	EN3-804
EN3-806T		6	40,700	32,500	81,400	EN3-806
EN3-808T		8	46,000	36,800	92,000	EN3-808
EN3-810T	Four Ply	10	51,500	41,200	103,000	EN3-810
EN3-812T		12	59,200	47,300	118,400	EN3-812
EN4-801T	Four Ply	1	10,000	8,000	20,000	EN4-801
EN4-802T		2	19,800	15,800	39,600	EN4-802
EN4-803T		3	26,700	21,300	53,400	EN4-803
EN4-804T		4	35,600	28,400	71,200	EN4-804
EN4-806T		6	50,500	40,400	101,000	EN4-806
EN4-808T		8	57,600	46,000	115,200	EN4-808
EN4-810T	Four Ply	10	67,200	53,700	134,400	EN4-810
EN4-812T		12	80,700	64,500	161,400	EN4-812

Note: Type 5 (Endless) slings are Not tapered unless specified.
*** Add a "D" to sling code for polyester.
***Add a "D" to sling code for polyester.

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Always use Wear Pads to protect synthetic slings from being cut by load edges.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.

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Heavy Duty (900 Webbing) 1"-5"									
Width (in)	Model	Ply Qty.	Rated Capacity In Pounds			Inside Eye Size Laying Flat (in)	Weight (lbs)		
			Vertical	Choker	Basket		5' Base	add/ft	
1	91EE1	1	1,600	1200	3,200	9	0.42	0.056	
1	91EE2	2	3,200	2,600	6,400	9	0.68	0.112	
1	91EE3	3	4,100	3,300	8,200	9	1	0.16	
1	91EE4	4	5,500	4,400	11,000	9	1.3	0.224	
2	92EE1	1	3,200	2,500	6,400	9	0.84	0.11	
2	92EE2	2	6,400	5,100	12,800	9	1.3	0.22	
2	92EE3	3	8,200	6,600	16,400	12	1.9	0.33	
2	92EE4	4	11,000	8,800	22,000	12	2.5	0.44	
3	93EE1	1	4,800	3,800	9,600	12	1.4	0.18	
3	93EE2	2	8,900	7,200	17,800	12	2.16	0.35	
3	93EE3	3	12,300	9,900	24,600	15	3.13	0.52	
3	93EE4	4	17,800	14,400	35,600	15	4.1	0.7	
4	94EE1	1	6,400	5,100	12,800	12	1.75	0.222	
4	94EE2	2	11,500	9,200	23,000	12	2.45	0.444	
4	94EE3	3	15,300	12,200	30,600	15	3.85	0.666	
4	94EE4	4	23,000	18,000	46,000	15	5.2	0.888	
5	95EE1	1	8,000	6,400	16,000	12	2.46	0.274	
5	95EE2	2	13,600	10,900	27,200	15	3.28	0.548	
5	95EE3	3	19,000	15,000	38,000	18	4.8	0.822	
5	95EE4	4	27,200	20,400	54,400	18	6.35	1.09	

NOTE: Standard eye construction is Type 3 flat eyes When requiring twisted eyes, must specify Type 4 Tapered eyes on all sling widths 3" and larger
NOTE: Angles of less than 30° will not be used. REFER TO ANGLE EFFICIENCY CHART

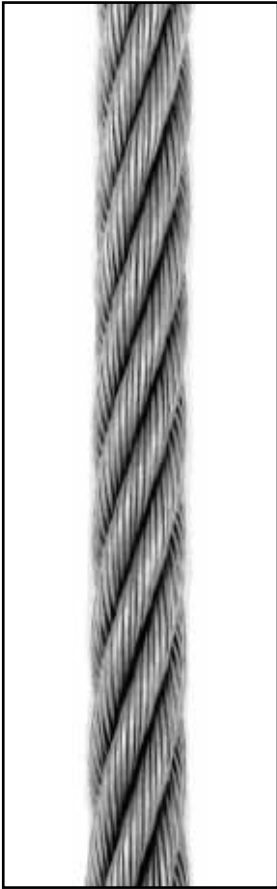
Web Slings

1,600 – 53,700 Lbs. (Vertical) | Type 3 – Flat Eye & Type 4 – Twisted Eye | Eye-to-Eye

Heavy Duty (900 Webbing) 6"-12"									
Width (in)	Model	Ply Qty.	Rated Capacity In Pounds			Inside Eye Size Laying Flat (in)	Weight (lbs)		
			Vertical	Choker	Basket		5' Base	add/ft	
6	96EE1	1	9,600	7,700	19,200	12	2.78	0.33	
6	96EE2	2	16,300	13,000	32,600	15	3.78	0.662	
6	96EE3	3	23,000	18,400	46,000	18	5.71	0.993	
6	96EE4	4	32,600	24,500	65,200	18	7.65	1.32	
8	98EE1	1	12,800	10,200	25,600	18	4.06	0.47	
8	98EE2	2	22,000	17,600	44,000	18	5.45	0.96	
8	98EE3	3	33,000	24,750	66,000	24	8.18	1.41	
8	98EE4	4	44,000	33,000	88,000	24	10.9	1.88	
10	910EE1	1	16,000	12,800	32,000	18	5.23	0.596	
10	910EE2	2	24,000	19,200	48,000	18	7.05	1.19	
10	910EE3	3	36,000	28,800	72,000	24	10.65	1.78	
10	910EE4	4	48,000	38,400	96,000	24	14.25	2.38	
12	912EE1	1	19,200	15,360	38,400	24	6.45	0.734	
12	912EE2	2	26,900	21,500	53,800	24	8.67	1.47	
12	912EE3	3	40,320	32,250	90,640	30	13.33	2.2	
12	912EE4	4	53,700	43,000	107,400	30	18	2.93	

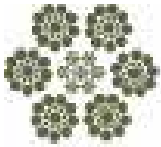
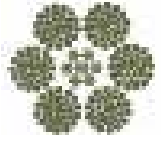
NOTE: Standard eye construction is Type 3 flat eyes When requiring twisted eyes, must specify Type 4 Tapered eyes on all sling widths 3" and larger
NOTE: Angles of less than 30° will not be used. REFER TO ANGLE EFFICIENCY CHART

6 x 19 and 6 x 37
Class Wire Rope



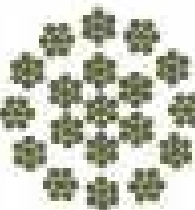
Wire Rope

These high quality wire ropes are available in cut lengths or by the reel.

 6 x 19	Wire Core	6 x 19 Class
	Extra Improved Plow Steel (EIP) Higher Capacities	Six Strand Ropes Having 9 to 26 Wires Per Strand Better Abrasion Resistance
 6 x 37	Wire Core	6 x 37 Class
	Extra Improved Plow Steel (EIP) Higher Capacities	Six Strand Ropes Having 27 to 49 Wires Per Strand More Flexible

Specifications		
Rope Diameter (in)	Approx. Weight per Foot (lbs)	Nominal Breaking Strength (tons)
1/4	.12	3.40
5/16	.18	5.27
3/8	.26	7.55
7/16	.35	10.2
1/2	.46	13.3
9/16	.59	16.8
5/8	.72	20.6
3/4	1.04	29.4
7/8	1.42	39.8
1	1.85	51.7
1 1/8	2.34	65.0
1 1/4	2.89	79.9
1 3/8	3.50	96.0
1 1/2	4.16	114
1 5/8	4.8	132
1 3/4	5.67	153
1 7/8	6.50	174
2	7.39	198

Note: Specialty ropes are available upon request.

Rotation Resistant Wire Rope			
 19 x 7	Rope Dia. (in)	Approx. Weight per Foot (lbs)	Nominal Breaking Strength (tons)
	3/8	.25	6.15
	7/16	.35	8.33
	1/2	.45	10.8
	9/16	.58	13.6
	5/8	.71	16.8
	3/4	1.02	24.0
	7/8	1.39	32.5
	1	1.82	42.2
	1 1/8	2.3	53.1

Note: Specialty ropes are available upon request.



How to order wire rope slings

Specify:

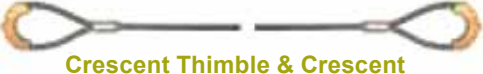
1. Rope Diameter – inches
2. Sling Length – Feet (Bearing point to bearing point)
3. Description of rope construction class – 6 x 19 etc.
4. Attachments – Master link, Hook, etc.

Tolerances and Minimum Lengths

Refer to tables for tolerances and minimum lengths.

Wire Rope Class

Standard rope classes are shown for each type and size of sling in the charts. Specific rope constructions are available upon request.

Standard Combinations		
 Eye & Eye	 Thimble & Crescent Thimble	 Sliding Choker
 Eye & Thimble	 Thimble & Slip-Thru Thimble	
 Eye & Hook	 Crescent Thimble & Hook	 Eye & Thimble
 Eye & Crescent Thimble	 Crescent Thimble & Crescent Thimble	
 Eye & Slip-Thru Thimble	 Slip-Thru Thimble & Hook	 Eye & Eye
 Thimble & Thimble	 Slip-Thru Thimble & Slip-Thru Thimble	
 Thimble & Hook		

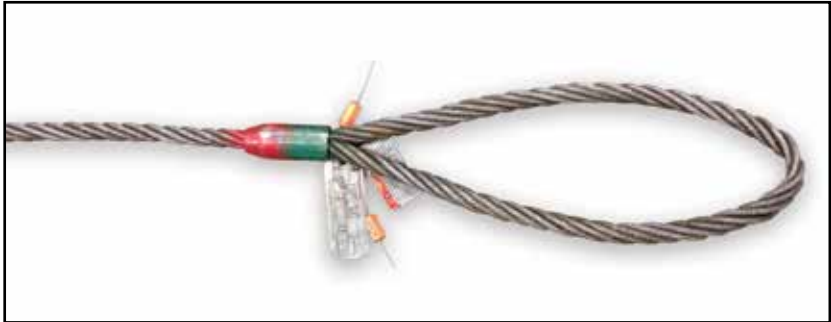
Acknowledgement Lift-All wire rope slings and rated capacities comply with all OSHA, ASME B30.9, and Wire Rope Technical Board publications. Portions of this section of the catalog were taken from the Wire Rope Sling User's Manual with the permission of the Wire Rope Technical Board and the American Iron and Steel Institute.
Note: Proof testing with certification available for all slings at an additional charge.

Wire Rope Slings

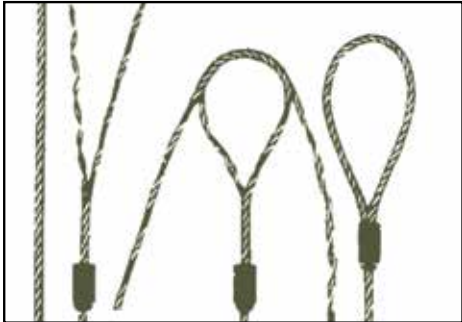
.65 – 130 Ton (Vertical) | IWRC 6x19 & 6x36 EIPS | Mechanical Splice



With Single Part Body Permaloc



Mechanically swaged, flemish eye splice wire rope slings.



Specifications												
Wire Rope Class		EIP, IWRC										
		*Rated Capacity (tons)										
												
	Rope Dia. (in)	Vertical	Choker	Vertical Basket	**Min. Sling Length (in)	Standard Eye Size W x L (in)	Thimble Eye Size W x L (in)	Eye Hook Cap. (tons)	Crescent Thimble Eye Size W x L (in)	Slip Thru Thimble Eye Size W x L (in)	Sliding Choker Hook (in)	
	1/4	.65	.48	1.3	1' 6	2 x 4	7/8 x 1 5/8	1	2 x 4	2 1/8 x 4 1/8	3/8	
	5/16	1.0	.74	2.0	1' 9	2 1/2 x 5	1 1/16 x 1 7/8	1	2 x 4	2 1/8 x 4 1/8	3/8	
	3/8	1.4	1.1	2.9	2	3 x 6	1 1/8 x 2 1/8	1 1/2	2 x 4	2 1/8 x 4 1/8	3/8	
	7/16	1.9	1.4	3.9	2' 3	3 1/2 x 7	1 1/4 x 2 1/4	2	2 x 5	2 3/8 x 4 3/8	1/2	
	1/2	2.5	1.9	5.1	2' 6	4 x 8	1 1/2 x 2 3/4	3	2 1/4 x 6	2 3/8 x 4 3/8	1/2	
	9/16	3.2	2.4	6.4	2' 9	4 1/2 x 9	1 1/2 x 2 3/4	4 1/2	2 1/4 x 7	2 3/8 x 4 3/8	5/8	
	5/8	3.9	2.9	7.8	3	5 x 10	1 3/4 x 3 1/4	4 1/2	2 3/4 x 7	3 3/8 x 6 3/8	5/8	
	3/4	5.6	4.1	11	3' 6	6 x 12	2 x 3 3/4	7	3 1/4 x 8 1/2	3 3/8 x 6 3/8	3/4	
	7/8	7.6	5.6	15	4	7 x 14	2 1/4 x 4 1/4	11	4 1/2 x 10	3 3/4 x 7 1/8	7/8	
	1	9.8	7.2	20	4' 6	8 x 16	2 1/2 x 4 1/2	11	4 1/2 x 11 1/2	3 3/4 x 7 1/8	1	
	1 1/8	12	9.1	24	5	9 x 18	2 7/8 x 5 1/8	15	4 7/8 x 13	4 3/8 x 8 3/8	1 1/8	
	1 1/4	15	11	30	5' 6	10 x 20	3 1/2 x 6 1/2	15	5 1/2 x 14 1/2	4 3/8 x 8 3/8	1 1/4	
	1 3/8	18	13	36	6	11 x 22	3 1/2 x 6 1/4	22	6 x 16	5 x 9 1/2	1 3/8	
	1 1/2	21	16	42	7	12 x 24	3 1/2 x 6 1/4	22	6 x 17 1/2	5 x 9 1/2	1 1/2	
	1 3/4	28	21	57	8	14 x 28	4 1/2 x 9	30	7 x 20	6 3/4 x 11 3/4	—	
	2	37	28	73	9	16 x 32	6 x 12	37	7 x 23 1/2	8 x 14 1/2	—	
	2 1/4	44	35	89	10	18 x 36	7 x 14	45	8 1/2 x 26	8 x 15 1/2	—	
	2 1/2	54	42	109	11	20 x 40	—	60	8 1/2 x 29 1/2	—	—	
	2 3/4	65	51	130	12	22 x 44	—	—	—	—	—	
	3	77	60	153	13	24 x 48	—	—	—	—	—	
	3 1/2	102	79	203	16.5	32 x 64	—	—	—	—	—	
	3 3/4	115	90	229	18	36 x 72	—	—	—	—	—	
	4	130	97	259	24	45 x 90	—	—	—	—	—	

Note: Larger diameter slings available. Basket ratings are based on a minimum D/d of 25.
* 1 Ton = 2,000 lbs.
** Minimum sling length when using standard eyes.
Green shading reflects rental inventory.

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



THE LIFTING EXPERTS



Wire Rope Slings

1.1 – 63 Ton (Rated @ 60 Deg.) | IWRC 6x19 & 6x37 EIPS | Mechanical Splice Bridle Slings



Specifications															
Permaloc Bridle Slings (With Single Part Body)															
	Rope Dia. (in)	**Min. Sling Length	Eye Hook Cap. (tons) 	*Rated Capacity (tons)			Oblong Link Stock Dia 	* Rated Capacity (tons)			Oblong Link Stock Dia 	* Rated Capacity (tons)			Oblong Link Stock Dia 
				60°	45°	30°		60°	45°	30°		60°	45°	30°	
6 x 19 EIP, IWRC	1/4	1' 3"	1	1.1	.91	.65	1/2	1.7	1.4	.97	1/2	2.2	1.8	1.3	1/2
	5/16	1' 6"	1	1.7	1.4	1.0	1/2	2.6	2.1	1.5	1/2	3.5	2.8	2.0	3/4
	3/8	1' 8"	1 1/2	2.5	2.0	1.4	1/2	3.7	3.0	2.2	3/4	5.0	4.1	2.9	3/4
	7/16	1' 10"	2	3.4	2.7	1.9	3/4	5.0	4.1	2.9	3/4	6.7	5.5	3.9	1
	1/2	2'	3	4.4	3.6	2.5	3/4	6.6	5.4	3.8	1	8.8	7.1	5.1	1
	9/16	2' 2"	4 1/2	5.5	4.5	3.2	3/4	8.3	6.8	4.8	1	11	9.0	6.4	1 1/4
	5/8	2' 4"	4 1/2	6.8	5.5	3.9	1	10	8.3	5.9	1 1/4	14	11	7.8	1 1/4
	3/4	2' 9"	7	9.7	7.9	5.6	1 1/4	15	12	8.4	1 1/2	19	16	11	1 3/4
	7/8	3' 3"	11	13	11	7.6	1 1/4	20	16	11	1 1/2	26	21	15	1 3/4
	1	3' 6"	11	17	14	9.8	1 1/2	26	21	15	1 3/4	34	28	20	2 1/4
1 1/8	4'	15	21	17	12	1 1/2	31	26	18	1 3/4	42	34	24	2 3/4	
6 x 37 EIP, IWRC	1 1/4	4' 6"	15	26	21	15	1 3/4	38	31	22	2	51	42	30	2 3/4
	1 3/8	5'	22	31	25	18	1 3/4	46	38	27	2 1/4	—	—	—	—
	1 1/2	5' 6"	22	37	30	21	2	55	45	32	2 1/4	—	—	—	—
	1 3/4	6' 6"	30	49	40	28	2 1/4	—	—	—	—	—	—	—	—
	2	8'	37	63	52	37	2 3/4	—	—	—	—	—	—	—	—

Note: Length Tolerances - Single Part Wire Rope Slings - Standard length tolerance is plus or minus two rope diameters, or plus or minus 0.5% of the sling length, whichever is greater. The legs of bridle slings, or matched slings are normally held to within one rope diameter.
*1 Ton = 2,000 lbs.
** Minimum length based on thimble eye and eye hook.



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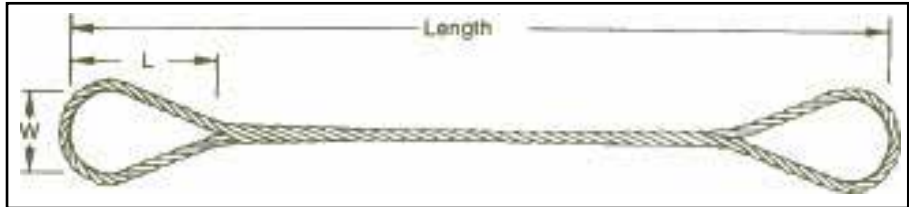
Wire Rope Slings

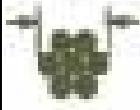
.54 – 7.4 Ton (Vertical) | IWRC 6x19 EIP - GAC 7 x 19 | Hidden Tucked Multi-Part

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Specifications						
Wire Rope Class	Rope Dia. (in) 	EIP, FC			Min. Sling Length	Standard Eye Size W x L (in) 
		Rated Capacity (tons)				
		Vertical 	Choker 	Vertical Basket 		
 6 x 19 EIP, FC	1/4	.54	.42	1.1	2'	3 x 6
	5/16	.83	.66	1.7	2' 3"	3 x 6
	3/8	1.2	.94	2.4	2' 6"	3 x 6
	7/16	1.6	1.3	3.2	2' 9"	3 ½ x 7
	1/2	2.0	1.6	4.0	3'	4 x 8
	9/16	2.5	2.1	5.0	3' 6"	4 ½ x 9
	5/8	3.1	2.6	6.2	4'	5 x 10
	3/4	4.3	3.7	8.6	4' 6"	6 x 12
	7/8	5.7	5.0	11	5' 6"	7 x 14
	1	7.4	6.4	15	6'	8 x 16

Basket ratings are based on a minimum D/d of 15.

!

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



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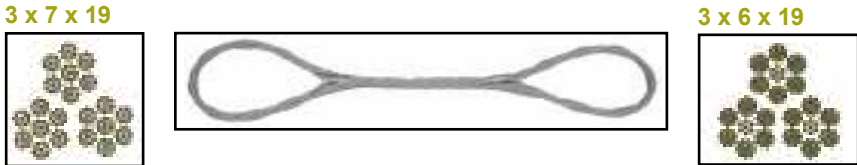


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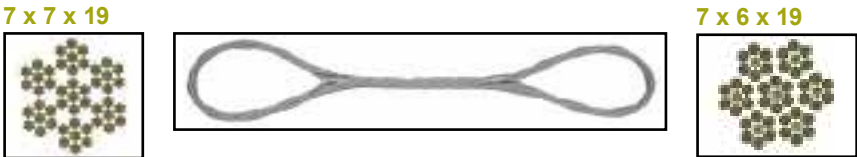
Wire Rope Slings

1.2 – 18 Ton (Vertical) | IWRC 6x19 EIP - GAC 7 x 19 | Hidden Tucked Multi-Part



3 Part Cable Specifications									
Component Rope Dia. (in)	Sling Body Dia. (in)	Rated Capacity (tons)			Min. Sling Length	Standard Eye W x L (in)	Crescent Thimble Eye Size W x L (in)	Slip Thru Thimble Eye Size W x L (in)	
		Vertical	Choker	Vertical Basket					
7 x 19 GAC	3/16	3/8	1.2	.82	2.4	2'	3 x 6	2 x 4	2 1/8 x 4 1/8
	1/4	1/2	1.9	1.3	3.9	2' 6"	4 x 8	2 1/4 x 4	2 3/8 x 4 3/8
	5/16	5/8	3.0	2.1	6.0	3'	5 x 10	2 3/4 x 5	3 3/8 x 6 5/8
	3/8	3/4	4.3	2.9	8.6	3' 6"	6 x 12	3 1/4 x 6	3 3/8 x 6 5/8
6 x 19 EIP, IWRC	7/16	7/8	5.8	4.0	12	4'	7 x 14	4 1/2 x 9	3 3/4 x 7 1/8
	1/2	1	7.6	5.2	15	4' 6"	8 x 16	4 1/2 x 9	3 3/4 x 7 1/8
	9/16	1 1/8	9.6	6.6	19	5'	9 x 18	4 7/8 x 10	4 3/8 x 8 3/8
	5/8	1 1/4	12	8.0	23	5' 6"	10 x 20	5 1/2 x 11	4 3/8 x 8 3/8
	3/4	1 1/2	17	11	34	7'	11 x 22	6 x 12	5 x 9 1/2

Basket ratings are based on a minimum D/d of 10.



7 Part Cable Specifications									
Component Rope Dia. (in)	Sling Body Dia. (in)	Rated Capacity (tons)			Min. Sling Length	Standard Eye W x L (in)	Crescent Thimble Eye Size W x L (in)	Slip Thru Thimble Eye Size W x L (in)	
		Vertical	Choker	Vertical					
7 x 19 GAC	1/8	3/8	1.3	.91	2.6	2'	3 x 6	2 x 4	2 1/8 x 4 1/8
	3/16	9/16	2.8	1.9	5.6	2' 6"	4 x 8	2 1/4 x 6	2 3/8 x 4 3/8
	1/4	3/4	4.7	3.2	9.3	3'	5 x 10	2 3/4 x 7	3 3/8 x 6 5/8
	5/16	15/16	6.5	4.5	13	3' 6"	6 x 12	3 1/4 x 8 1/2	3 3/4 x 7 1/8
	3/8	1 1/8	9.6	6.6	19	4'	7 1/2 x 15	4 1/2 x 10	3 3/4 x 7 1/8
6 x 19	7/16	1 3/16	14	9.3	27	4' 6"	9 x 18	4 7/8 x 13	4 3/8 x 8 3/8
	1/2	1 1/2	18	12	35	5'	10 x 20	5 1/2 x 14 1/2	4 3/8 x 8 3/8

Basket ratings are based on minimum D/d of 10.

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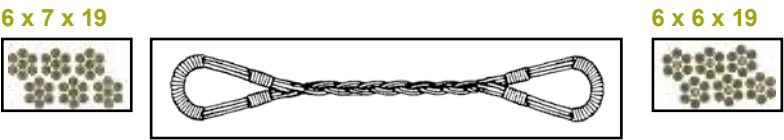
Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



THE LIFTING EXPERTS

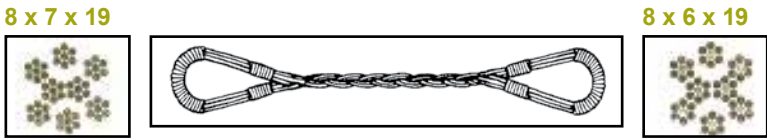
Wire Rope Slings

.84 – 33 Ton (Vertical) | IWRC 6x19 EIP - GAC 7 x 19 | Hidden Tucked – Multi-Part



6 Part Cable Specifications									
Component Rope Dia. (in)		Sling Body Dia. (in)	Rated Capacity (tons)			Min. Sling Length	Standard Eye W x L (in)	Crescent Thimble Eye Size W x L (in)	Slip Thru Thimble Eye Size W x L (in)
			Vertical	Choker	Vertical Basket				
7 x 19 GAC	1/8	9/16 x 3/8	.84	.74	1.7	2'	3 x 6	2 x 4	2 1/8 x 4 1/8
	3/16	13/16 x 1/2	1.8	1.5	3.5	3'	4 x 8	2 1/4 x 7	2 3/8 x 4 3/8
	1/4	1 1/8 x 11/16	2.9	2.6	5.9	3' 6"	5 x 10	3 1/4 x 8 1/2	3 5/8 x 6 5/8
	5/16	1 3/8 x 7/8	4.1	3.6	8.2	4' 6"	6 x 12	4 1/2 x 11 1/2	3 3/8 x 6 5/8
	3/8	1 11/16 x 1	6.0	5.3	12	5'	7 x 14	4 7/8 x 13	3 3/4 x 7 1/8
6 x 19 EIP, IWRC	7/16	2 x 1 3/16	8.6	7.5	17	6'	8 x 16	6 x 16	3 3/4 x 7 1/8
	1/2	2 1/4 x 1 3/16	11	9.8	22	6' 6"	9 x 18	6 x 17 1/2	4 3/8 x 8 3/8
	9/16	2 1/2 x 1 1/2	14	12	28	7'	10 x 20	7 x 20	4 3/8 x 8 3/8
	5/8	2 13/16 x 1 11/16	17	15	35	8'	11 x 22	7 x 23 1/2	5 x 9 1/2
	3/4	3 3/8 x 2	25	22	49	9'	12 x 24	8 1/2 x 26	6 3/4 x 11 3/4

Basket ratings are based on a minimum D/d of 25.



6 Part Cable Specifications									
Component Rope Dia. (in)		Sling Body Dia. (in)	Rated Capacity (tons)			Min. Sling Length	Standard Eye W x L (in)	Crescent Thimble Eye Size W x L (in)	Slip Thru Thimble Eye Size W x L (in)
			Vertical	Choker	Vertical Basket				
7 x 19 GAC	1/8	9/16	1.1	1.0	2.2	2'	3 x 6	2 x 4	2 1/8 x 4 1/8
	3/16	13/16	2.4	2.1	4.7	3'	4 x 8	2 1/4 x 6	2 3/8 x 4 3/8
	1/4	1 1/8	3.9	3.4	7.8	3' 6"	5 x 10	3 1/4 x 8	3 3/8 x 6 5/8
	5/16	1 3/8	5.5	4.8	11	4' 6"	6 x 12	4 1/2 x 10	3 3/8 x 7 1/8
	3/8	1 11/16	8.1	7.1	16	5'	7 x 14	4 7/8 x 12	3 3/4 x 7 1/8
6 x 19 EIP, IWRC	7/16	2	11	10	23	6'	8 x 16	5 1/2 x 14	4 3/8 x 8 3/8
	1/2	2 1/4	15	13	30	6' 6"	9 x 18	6 x 16	5 x 9 1/2
	9/16	2 1/2	19	16	38	7'	10 x 20	6 1/2 x 18	5 x 9 1/2
	5/8	2 13/16	23	20	46	8'	11 x 22	7 x 20	6 3/4 x 11 3/4
	3/4	3 3/8	33	29	66	9'	12 x 24	8 x 24	8 x 14 1/2

Basket ratings are based on a minimum D/d of 25.



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PRODUCTS FOR BETTER LIFTING

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.

This page contains **SALE** ITEMS ONLY

AVAILABLE FOR RENT Items on this page are available for rent.



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Wire Rope Slings

Wire Rope Slings | 59 - 485 Ton (Vertical) | IWRC 6x37 3 and 9-Part Braided

3 Part Braided Wire Rope Sling Specifications					
Diameter Component Parts (in)	Body Finished Diameter (in)	Rated Capacity (tons)			Approximate Wt./Ft. (lbs)
		Vertical	Choker	Vertical Basket	
1 3/4*	3 1/2	73	54.8	146	21.5
2*	4	95	71.2	193	28

6 x 37 Class IRWC EIP bight wire rope fo 1 1/4 and larger
Green shading reflects rental inventory.

9 Part Braided Wire Rope Sling Specifications							
Composed of 9 Parts of EIP Rope (in)		Actual Finished Diameter (in)	Eye Length (in)	Rated Capacity (tons)			Approximate Wt./Ft. (lbs)
				Vertical	Choker	Vertical Basket	
9x6x19	3/4	3	30	42	31	83	9.36
	7/8	3 1/2	35	56	42	112	12.78
	1	4	40	74	55	146	16.65
	1 1/8	4 1/2	45	92	69	184	21.06
9x6x37	1 1/4	5	50	115	86	230	26.01
	1 3/8	5 1/2	55	137	102	273	31.50
	1 1/2	6	60	164	123	328	37.44
	1 3/4	7	70	220	155	440	51.03
	2	8	80	280	210	560	66.51
	2 1/4	9	90	355	266	711	84.24
	2 1/2	10	100	428	321	856	104.00
	2 3/4	11	110	485	—	970	140.00

Green shading reflects rental inventory.

9 Part Braided Endless Wire Rope Sling/Grommet Specifications					
Diameter Component Parts (in)	Body Finished Diameter (in)	Rated Capacity (tons)			Approximate Wt./Ft. (lbs)
		Vertical	Choker	Vertical Basket	
5/8	2 1/2	59	42	118	6.48
3/4	3	85	59	170	9.36
7/8	3 1/2	115	81	230	13
1	4	148	104	296	17
1 1/8	4 1/2	187	131	374	21
1 1/4	5	230	161	460	26
1 3/8	5 1/2	276	194	552	32
1 1/2	6	328	230	656	38
1 3/4	7	441	308	882	51
2	8	570	399	1140	67
2 1/4	9	711	498	1422	84
2 1/2	10	870	609	1740	104
2 3/4	11	1040	728	2080	126
3	12	1224	857	2448	150

Green shading reflects rental inventory.

Wire Rope Slings
Sling Weights

Sling Weights (Approx.)
To estimate sling weights, multiply length x Per Foot Weight and add Zero Base Weight plus any additional fittings' weights.



Specifications		
Rope Dia. (in)	*Zero Base Weight (lbs)	Per Foot Weight
1/4	.31	.12
5/16	.47	.18
3/8	.73	.26
7/16	1.3	.35
1/2	1.7	.46
9/16	3.1	.59
5/8	3.5	.72
3/4	5.7	1.0
7/8	8.9	1.4
1	13	1.9
1 1/8	18	2.3
1 1/4	25	2.9
1 3/8	32	3.5
1 1/2	41	4.2
1 3/4	65	5.7
2	99	7.4
2 1/4	169	9.4
2 1/2	278	12
2 3/4	—	14
3	—	16.6
3 1/2	—	22.7
3 3/4	—	26
4	—	44

*Zero Base Weight accounts for the additional rope and sleeves required to form two standard eyes.
Green shading reflects rental inventory.



Hardware / Fittings For 1" Utility Straps				
Product	Model	Description	Breaking Strength (lbs)	Working Load Limit (lbs)
	C5	1" Light Duty Cam	700	265
	C112	1" Heavy Duty Cam	1,500	500
	02	1" D-Ring	5,000	1,665
	04	1" Vinyl S-Hook	1,500	500
	07A	1" Flat Snap-Hook	1,500	500
	12	1" LD Boat Hook	4,000	1,335
	13	1" Snap Hook	3,750	1,250
	15	1" Wire Hook	3,000	1,000
	5001	1" LD Ratchet	1,780	590
	5003	1" HD Ratchet	3,000	1,000

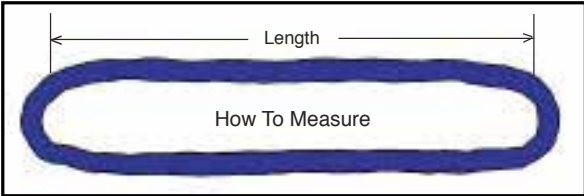
Note: Capacity/WLL ratings are only as strong as their weakest components or attachments.

Ratchet & Utility Straps - Hooks & Hardware
Hardware & Fittings (Used with Tiedowns)

Hardware / Fittings For 2" – 4" Ratchet Straps				
Product	Model	Description	Breaking Strength (lbs)	Working Load Limit (lbs)
	22	2" Wire Hook	5,000	1,665
	24	2" Narrow Flat Hook	5,000	1,665
	25	2" STD Flat Hook	10,000	3,335
	26	2" Flat Side Snap Hook	5,000	1,665
	27	2" Twisted Snap Hook	11,000	3,665
	27A	2" HD Flat Side Snap Hook	11000	3665
	28	2" Flat D-Ring	11,000	3,665
	29	2" Forged Snap Hook	10,000	3,335
	30	3 PC. Cluster Hook	11,600	3,900
	31	2"-4" Pear-Grab Hook	16,200	5,400
	32	2"-4" Chain Anchor	10,000	3,335
	36	3"-4" Flat Hook	15,000	5,000
	37	3"-4" Delta Ring	20,000	6,670
	38	2" D-Ring	5,000	1,665
	382	3/8" Dia. Round Ring	5,000	1,665
	40	3"-4" HD Wire Hook	22,000	7,335
	5035	2" LD Ratchet	4,000	1,335
	5065	2" Short Ratchet	10,000	3,335
	5130LH	2" Long Ratchet	10,000	3,335
	5150	3" Ratchet	22,000	7,335
	5200	4" Ratchet	24,000	8,000



Polyester Round Slings
2,600 – 90,000 Lbs. (Vertical) | EN Series



Specifications										
Code	Color	Rated Capacity (lbs.)			Minimum Length (ft)	Approximate Measurements				
						Weight (lbs. / ft)	Body Dia. Relaxed (in)	Width at Load (in)	Minimum Hardware Dia (in)	
EN30	Purple		2,600	2,100	5,200	1 1/2	.2	5/8	1	7/16
EN60	Green		5,300	4,200	10,600	1 1/2	.3	7/8	1 3/8	5/8
EN90	Yellow		8,400	6,700	16,800	3	.5	1 1/8	1 3/4	3/4
EN120	Tan		10,600	8,500	21,200	3	.6	1 1/8	1 7/8	7/8
EN150	Red		13,200	10,600	26,400	3	.8	1 3/8	2	1
EN180	White		16,800	13,400	33,600	3	.9	1 3/8	2 1/8	1 1/8
EN240	Blue		21,200	17,000	42,400	3	1.3	1 3/4	2 5/8	1 3/16
EN360	Grey		31,000	24,800	62,000	3	1.7	2 1/4	3 1/4	1 1/2
EN600	Brown		53,000	42,400	106,000	8	2.8	2 3/4	4	2
EN800	Olive		66,000	52,800	132,000	8	3.4	3 1/8	4 5/8	2 1/8
EN1000	Black		90,000	72,000	180,000	8	4.3	3 5/8	5 1/4	2 1/2

Green shading reflects rental inventory.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



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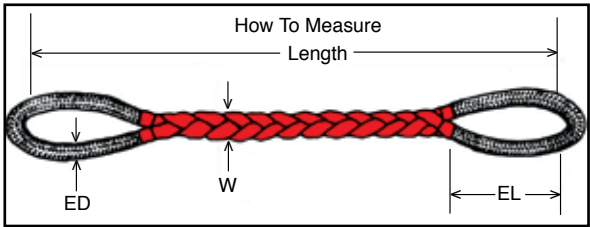
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PRODUCTS FOR BETTER LIFTING



Polyester Round Slings
6,700 – 229,500 Lbs. (Vertical) | B6E Series | 6-Part Braided



Specifications												
Model	Color		Rated Capacity (lbs)			Minimum Length (ft.)	Approximate Measurements					
							Weight (lbs / ft)	Standard Eye Length (EL) (in)	Width at Load (W) (in)	Thickness at Load (in)	Eye Dia. (ED) (in)	Minimum Hardware Dia* (in)
B6E30	Purple		6,700	5,300	13,400	4 ½	.8	15	3 ¼	3/4	1 ¾	5/8
B6E60	Green		13,500	10,800	27,000	5	1.2	15	3 ¾	1 ⅛	2	1
B6E90	Yellow		21,400	17,100	42,800	5 ½	1.6	15	4 ¼	1 ¼	2	1 ¼
B6E120	Tan		27,000	21,600	54,000	5 ½	2.0	15	4 ½	1 ⅝	2 ¼	1 ⅜
B6E150	Red		33,600	26,800	67,200	6 ½	2.7	20	5 ¼	1 ¾	2 ½	1 ½
B6E180	White		42,800	34,200	85,600	7	3.2	20	5 ½	2	2 ¾	1 ¾
B6E240	Blue		54,000	43,200	108,000	9	4.4	20	6 ⅝	2 ¼	3 ½	1 ¾
B6E360	Grey		79,000	63,200	158,000	9 ½	6.5	30	8 ¼	2 ½	4 ¼	2 ½
B6E600	Brown		135,100	108,000	270,200	10 ½	9.7	30	11	2 ¾	5	3
B6E800	Olive		168,300	134,600	336,600	13	12.0	30	12	4	5 ¼	3 ½
B6E1000	Black		229,500	183,600	459,000	14 ½	15.6	31	13 ½	4 ½	5 ¾	4

* This is the smallest recommended connection hardware diameter to be used for a vertical hitch.
Green shading reflects rental inventory.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



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PRODUCTS FOR BETTER LIFTING

Polyester Round Slings

8,800 – 306,000 Lbs. (Vertical) | B8E Series | 8-Part Braided



Items on this page are available for rent.



Always use Wear Pads to protect synthetic slings from being cut by load edges.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.



Items on this page are available for rent.



Polyester Round Slings

10,000 – 200,000 Lbs. (Vertical) | KEN Series | KeyFlex

8 Part Round Braid (B8E) Specifications											
Model	Color	Rated Capacity (lbs)			Minimum Length (ft)	Approximate Measurements					
		Vertical	Choker	Basket		Weight (lbs / ft)	Standard Eye Length (EL) (in)	Width at Load (W) (in)	Thickness at Load (in)	Eye Dia. (ED) (in)	Minimum Hardware Dia (in)
B8E30	Purple	8,800	7,100	17,600	4 ½	1.1	15	3 ½	1	1 ¾	3/4
B8E60	Green	18,000	14,400	36,000	5	1.5	15	4	1 ⅜	2	1 ⅞
B8E90	Yellow	28,500	22,800	57,000	5 ½	2.2	15	4 ¾	1 ⅝	2 ½	1 ½
B8E120	Tan	36,000	28,800	72,000	5 ½	2.6	15	5	1 ¾	2 ½	1 ½
B8E150	Red	44,900	35,900	89,800	6 ½	3.6	20	6	2 ⅞	2 ¾	1 ¾
B8E180	White	57,100	45,600	114,200	7	4.1	20	6 ¼	2 ½	3 ¼	2
B8E240	Blue	72,000	57,600	144,000	9	5.6	20	7 ½	2 ¾	3 ¾	2
B8E360	Grey	105,400	84,300	210,800	9 ½	8.3	30	9 ½	3 ¼	4 ½	2 ½
B8E600	Brown	180,200	144,100	360,400	10 ½	12.0	30	13	3 ¾	5 ½	3 ½
B8E800	Olive	224,400	179,500	448,800	13	16.0	30	13 ½	4 ½	6	4
B8E1000	Black	306,000	244,000	612,000	14 ½	20.0	31	15 ¾	5 ¼	6 ½	4 ¾

Green shading reflects rental inventory.

KeyFlex Capacities and Measurements								
Model	Rated Capacity (lbs.)			Minimum Length (ft)	Approximate Measurements			
	Vertical	Choker	Basket		Weight (lbs / ft)	Body Dia. Relaxed (in)	Width at Load (W) (in)	Minimum Hardware Dia (in)
KEN10K	10,000	8,000	20,000	3	.3	1	1 ⅞	11/16
KEN15K	15,000	12,000	30,000	3	.5	1 ⅞	1 ¾	7/8
KEN20K	20,000	16,000	40,000	3	.6	1 ¾	2	1 ⅞
KEN25K	25,000	20,000	50,000	3	.7	1 ¾	2 ⅞	1 ¾
KEN30K	30,000	24,000	60,000	8	.8	1 ⅞	2 ⅞	1 ⅞
KEN40K	40,000	32,000	80,000	8	1.0	1 ¾	2 ¾	1 ½
KEN50K	50,000	40,000	100,000	10	1.2	1 ⅞	2 ⅞	1 ¾
KEN60K	60,000	48,000	120,000	10	1.5	2	3 ⅞	2
KEN70K	70,000	56,000	140,000	10	1.7	2 ⅞	3 ¼	2 ⅞
KEN80K	80,000	64,000	160,000	10	1.8	2 ¼	3 ½	2 ⅞
KEN90K	90,000	72,000	180,000	10	2.1	2 ½	3 ⅞	2 ⅞
KEN100K	100,000	80,000	200,000	10	2.6	2 ¾	4 ¼	2 ½
KEN125K	125,000	100,000	250,000	10	3.0	3	4 ⅞	2 ⅞
KEN150K	150,000	120,000	300,000	10	3.5	3 ¼	5 ¼	2 ⅞
KEN175K	175,000	140,000	350,000	10	4.0	3 ½	5 ¾	3 ⅞
KEN200K	200,000	160,000	400,000	10	4.5	3 ¾	6 ⅞	3 ⅞

Green shading reflects rental inventory.



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Shackles

.33 – 55 Ton | Screw Pin

Material: bow and pin high tensile steel, Grade 6, quenched and tempered

Safety Factor: MBL equals 6 x WLL

Standard: En 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 2, Grade A

Finish: hot dipped galvanized

Temperature Range: -20°C up to +200° C

Certificates: at no extra charges this product can be supplied with a works certificate, certificate of basic raw material, manufacturer test certificate and/or EC Declaration of Conformity.



Items on this page are available for rent.



Items on this page are available for rent.

Shackles

0.5 – 85 Ton | Bolt Type

Material: bow and pin high tensile steel, Grade 6, quenched and tempered

Safety Factor: MBL equals 6 x WLL

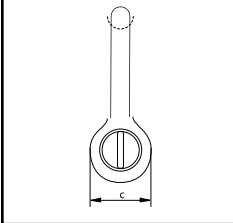
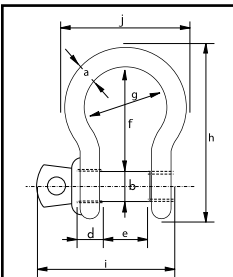
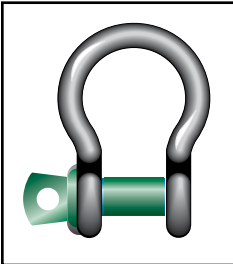
Standard: En 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A

Finish: hot dipped galvanized

Temperature Range: -20°C up to +200° C

Certificates: at no extra charges this product can be supplied with a works certificate, certificate of basic raw material, manufacturer test certificate and/or EC Declaration of Conformity

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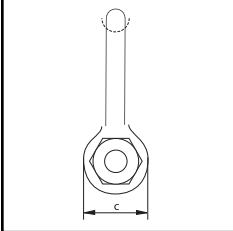
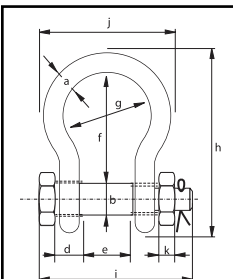
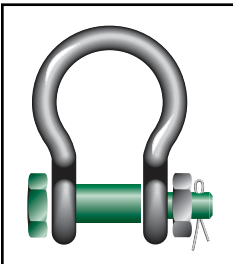
Specifications (mm)											
Working Load Limit	Diameter Bow	Diameter Pin	Diameter Eye	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bolt	Width	Weight Each
tons	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	i (mm)	j (mm)	(kg)
0.33	5	6	12	5	9.5	22	16	36	29.5	26	0.02
0.5	7	8	16.5	7	12	29	20	48.5	38	34	0.05
0.75	9	10	20	9	13.5	32	22	56	46.5	40	0.1
1	10	11	22.5	10	17	36.5	26	63.5	54	46	0.14
1.5	11	13	26.5	11	19	43	29	74	59.5	51	0.19
2	13.5	16	34	13	22	51	32	89	73	58	0.36
3.25	16	19	40	16	27	64	43	110	89	75	0.63
4.75	19	22	46	19	31	76	51	129	103	89	1.01
6.5	22	25	52	22	36	83	58	144	119	102	1.5
8.5	25	28	59	25	43	95	68	164	137	118	2.21
9.5	28	32	66	28	47	108	75	185	153	131	3.16
12	32	35	72	32	51	115	83	201	170	147	4.31
13.5	35	38	80	35	57	133	92	227	186	162	5.55
17	38	42	88	38	60	146	99	249	203	175	7.43
25	45	50	103	45	74	178	126	300	243	216	12.84
35	50	57	111	50	83	197	138	331	272	238	18.15
42.5	57	65	130	57	95	222	160	377	310	274	26.29
55	65	70	145	65	105	260	180	433	344	310	37.6

Green shading reflects rental inventory.

Specifications (in.)											
Working Load Limit	Diameter Bow	Diameter Pin	Diameter Eye	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bolt	Width	Weight Each
tons	a (in)	b (in)	c (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	(lbs)
0.33	3/16	1/4	1/2	3/16	3/8	7/8	5/8	1 13/32	1 9/32	1 1/32	0.05
0.5	1/4	5/16	21/32	9/32	15/32	1 9/32	25/32	2 29/32	1 1/2	1 11/32	0.11
0.75	5/16	3/8	25/32	11/32	17/32	1 1/4	7/8	2 7/32	1 27/32	1 9/16	0.22
1	3/8	7/16	7/8	13/32	21/32	1 7/16	1 1/32	2 1/2	2 1/8	1 13/16	0.3
1.5	7/16	1/2	1 1/32	7/16	3/4	1 11/16	1 9/32	2 29/32	2 11/32	2	0.42
2	1/2	5/8	1 11/32	1/2	7/8	2	1 1/4	3 1/2	2 7/8	2 9/32	0.79
3.25	5/8	3/4	1 9/16	5/8	1 1/16	2 17/32	1 11/16	4 11/32	3 1/2	2 15/16	1.38
4.75	3/4	7/8	1 13/16	3/4	1 7/32	3	2	5 3/32	4 1/16	3 1/2	2.22
6.5	7/8	1	2 1/16	7/8	1 13/32	3 9/32	2 9/32	5 21/32	4 11/16	4 1/32	3.31
8.5	1	1 1/8	2 5/16	31/32	1 11/16	3 3/4	2 11/16	6 15/32	5 13/32	4 21/32	4.86
9.5	1 1/8	1 1/4	2 19/32	1 3/32	1 27/32	4 1/4	2 15/16	7 9/32	6 1/32	5 5/32	6.97
12	1 1/4	1 3/8	2 27/32	1 1/4	2	4 17/32	3 9/32	7 29/32	6 11/16	5 25/32	9.49
13.5	1 3/8	1 1/2	3 3/32	1 3/8	2 1/4	5 1/4	3 5/8	8 15/16	7 9/16	6 3/8	12.24
17	1 1/2	1 5/8	3 15/32	1 1/2	2 3/8	5 3/4	3 29/32	9 13/16	8	6 7/8	16.37
25	1 3/4	2	4 1/16	1 25/32	2 29/32	7	4 31/32	11 13/36	9 9/16	8 1/2	28.31
35	2	2 1/4	4 3/8	1 31/32	3 3/32	7 3/4	5 7/16	13 1/32	10 23/32	9 3/8	40.01
42.5	2 1/4	2 9/16	5 5/8	2 1/4	3 3/4	8 3/4	6 9/16	14 27/32	12 7/32	10 25/32	57.96
55	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	10 1/4	7 3/32	17 1/16	13 17/32	12 7/32	82.89

Green shading reflects rental inventory.

G-4163



Specifications (mm)													
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each	
tons	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	(kg)	
0.5	7	8	16.5	7	12	29	20	48.5	42	34	4	0.13	
0.75	9	10	20	9	13.5	32	22	56	50	40	5	0.25	
1	10	11	22.5	10	17	36.5	26	63.5	60	46	8	0.34	
1.5	11	13	26.5	11	19	43	29	74	67	51	11	0.48	
2	13.5	16	34	13	22	51	32	89	82	58	13	0.92	
3.25	16	19	40	16	27	64	43	110	98	75	17	1.62	
4.75	19	22	46	19	31	76	51	129	114	89	19	2.59	
6.5	22	25	52	22	36	83	58	144	130	102	22	3.9	
8.5	25	28	59	25	43	95	68	164	150	118	25	5.69	
9.5	28	32	66	28	47	108	75	185	166	131	27	8.06	
12	32	35	72	32	51	115	83	201	178	147	30	10.81	
13.5	35	38	80	35	57	133	92	227	197	162	33	14.42	
17	38	42	88	38	60	146	99	249	202	175	39	18.06	
25	45	50	103	45	74	178	126	300	249	216	23	31.34	
35	50	57	111	50	83	197	138	331	269	238	26	43.77	
42.5	57	65	130	57	95	222	160	377	301	274	29	62.46	
55	65	70	145	65	105	260	180	433	330	310	32	87.27	
85	75	83	162	73	127	329	190	527	380	340	39	136.69	

Green shading reflects rental inventory.

Specifications (in.)													
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each	
tons	a (in)	b (in)	c (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	k (in)	(lbs)	
0.5	1/4	5/16	21/32	9/32	15/32	1 5/32	25/32	1 29/32	1 21/32	1 11/32	5/32	0.13	
0.75	5/16	3/8	25/32	11/32	17/32	1 1/4	7/8	2 7/32	1 31/32	1 9/16	3/16	0.25	
1	3/8	7/16	7/8	13/32	21/32	1 7/16	1 1/32	2 1/2	2 3/8	1 13/16	5/16	0.34	
1.5	7/16	1/2	1 1/32	7/16	3/4	1 11/16	1 1/32	2 29/32	2 9/32	2	7/16	0.48	
2	1/2	5/8	1 11/32	1/2	7/8	2	1 1/4	3 1/2	2 7/32	2 9/32	1/2	0.92	
3.25	5/8	3/4	1 9/16	5/8	1 1/16	2 17/32	1 11/16	4 11/32	3 27/32	2 15/16	21/32	1.62	
4.75	3/4	7/8	1 13/16	3/4	1 7/32	3	2	5 3/32	4 1/2	3 1/2	3/4	2.59	
6.5	7/8	1	2 1/16	7/8	1 13/32	3 9/32	2 9/32	5 21/32	5 1/8	4 1/32	7/8	3.9	
8.5	1	1 1/8	2 5/16	31/32	1 11/16	3 3/4	2 11/16	6 15/32	5 29/32	4 21/32	31/32	5.69	
9.5	1 1/8	1 1/4	2 19/32	1 3/32	1 27/32	4 1/4	2 15/16	7 9/32	6 7/32	5 5/32	1 1/16	8.06	
12	1 1/4	1 3/8	2 27/32	1 1/4	2	4 17/32	3 9/32	7 29/32	7 25/32	7	5 25/32	10.81	
13.5	1 3/8	1 1/2	3 5/32	1 3/8	2 1/4	5 1/4	3 5/8	8 15/16	7 3/4	6 3/8	1 5/16	14.42	
17	1 1/2	1 5/8	3 15/32	1 1/2	2 3/8	5 3/4	3 29/32	9 13/16	7 15/16	6 7/8	3/4	18.06	
25	1 3/4	2	4 1/16	1 25/32	2 29/32	7	4 31/32	11 13/16	9 9/16	8 1/2	29/32	31.34	
35	2	2 1/4	4 3/8	1 31/32	3 3/32	7 3/4	5 7/16	13 1/32	10 19/32	9 3/8	1 1/32	43.77	
42.5	2 1/4	2 9/16	5 5/8	2 1/4	3 3/4	8 3/4	6 9/16	14 27/32	11 27/32	10 23/32	1 5/32	62.46	
55	2 1/2	2 3/4	5 23/32	2 9/16	4 1/8	10 1/4	7 3/32	17 1/16	13	12 7/32	1 1/4	87.27	
85	3	3 1/4	6 3/8	2 7/8	5	12 15/16	7 15/32	20 3/4	14 31/32	13 3/8	1 17/32	136.69	

Green shading reflects rental inventory.



Shackles

120 – 1,500 Ton | Alloy Bolt Type

Material: bow and pin high tensile steel, Grade 8, quenched and tempered

Safety Factor: MBL equals 5 x WLL

Finish: hot dipped galvanized

Temperature Range: -20°C up to +200° C

Certificates: at no extra charges this product can be supplied with a works

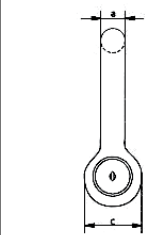
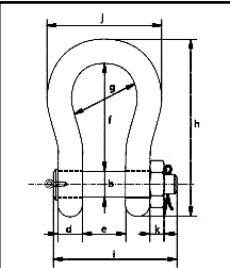
certificate, certificate of basic raw material, manufacturer test certificate, EC Declaration of Conformity and all shackles starting from 150 tons are supplied with a Lloyd's Register of Shipping Certificate on proof load

Note: +5% forging tolerance on inside width and length



Items on this page are available for rent.

P-6036



Specifications (mm)												
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each
tons	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	(kg)
120	95	95	208	91	147	400	238	647	440	428	50	243
150	105	108	238	102	169	410	275	688	490	485	60	353
200	120	130	279	113	179	513	290	838	520	530	60	518
250	130	140	299	118	205	554	305	904	560	565	65	628
300	140	150	325	123	205	618	305	996	575	585	70	750
400	170	175	376	164	231	668	325	1,114	690	665	70	1,235
500	180	185	398	164	256	718	350	1,190	720	710	70	1,510
600	200	205	444	189	282	718	375	1,243	810	775	70	1,940
700	210	215	454	204	308	718	400	1,263	870	820	70	2,161
800	210	220	464	204	308	718	400	1,270	870	820	70	2,425
900	220	230	485	215	328	718	420	1,296	920	860	70	2,822
1000	240	240	515	215	349	718	420	1,336	940	900	70	3,219
1250	260	270	585	230	369	768	450	1,456	1,025	970	70	4,387
1500	280	290	625	230	369	818	450	1,556	1,025	1,010	70	5,291

Green shading reflects rental inventory.

Specifications (in)												
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each
tons	a (in)	b (in)	c (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	k (in)	(lbs)
120	3 3/4	3 3/4	8 3/16	3 19/32	5 25/32	15 3/4	9 3/8	25 15/32	17 5/16	16 27/32	1 31/32	243
150	4 1/8	4 1/4	9 3/8	4 1/32	6 21/32	16 5/32	10 13/16	27 3/32	19 9/32	19 3/32	2 3/8	353
200	4 23/32	5 1/8	10 31/32	4 7/16	7 1/16	20 3/16	11 13/32	33	20 15/32	20 7/8	2 3/8	518
250	5 1/8	5 1/2	11 25/32	4 21/32	8 1/16	21 13/16	12	35 19/32	22 1/16	22 1/4	2 9/16	628
300	5 1/2	5 29/32	12 25/32	4 27/32	8 1/16	24 11/32	12	39 7/32	22 5/8	23 1/32	2 3/4	750
400	6 11/16	6 7/8	14 13/16	6 15/32	9 3/32	26 5/16	12 25/32	43 27/32	27 9/32	26 3/16	2 3/4	1,235
500	7 3/32	7 9/32	15 21/32	6 15/32	10 3/32	28 9/32	13 25/32	46 27/32	28 11/32	27 15/16	2 3/4	1,510
600	7 7/8	8 1/16	17 15/32	7 7/16	11 3/32	28 9/32	14 3/4	48 15/16	31 7/8	30 1/2	2 3/4	1,940
700	8 9/32	8 15/32	17 7/8	8 1/32	12 1/8	28 9/32	15 3/4	49 23/32	34 1/4	32 9/32	2 3/4	2,161
800	8 9/32	8 21/32	18 9/32	8 1/32	12 1/8	28 9/32	15 3/4	50	34 1/4	32 9/32	2 3/4	2,425
900	8 21/32	9 1/16	19 3/32	8 15/32	12 29/32	28 9/32	16 17/32	51 1/32	36 7/32	33 27/32	2 3/4	2,822
1000	9 7/16	9 7/16	20 9/32	8 15/32	13 3/4	28 9/32	16 17/32	52 19/32	37	35 7/16	2 3/4	3,219
1250	10 1/4	10 5/8	23 1/32	9 7/16	14 17/32	30 1/4	17 23/32	57 5/16	40 11/32	38 3/16	2 3/4	4,387
1500	11 1/32	11 13/32	24 19/32	9 7/16	14 17/32	32 7/32	17 23/32	61 1/4	40 11/32	39 3/4	2 3/4	5,291

Green shading reflects rental inventory.



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Items on this page are available for rent.

Specifications (mm)												
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each
tons	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	(kg)
3.3	13.5	16	34	13	22	51	32	89	82	58	13	0.40
5	16	19	40	16	27	64	43	110	98	75	17	0.73
7	19	22	46	19	31	76	51	129	114	89	19	1.19
9.5	22	25	52	22	36	83	58	144	164	102	22	1.73
12.5	25	28	59	25	43	95	68	164	150	118	25	2.56
15	28	32	66	28	47	108	75	185	166	131	27	3.6
18	32	35	72	32	51	115	83	201	178	147	30	4.95
21	35	38	80	35	57	133	92	227	197	162	33	6.62
30	38	42	88	38	60	146	99	249	217	175	34	8.11
40	45	50	103	45	74	178	126	300	260	216	40	15
55	57	57	117	57	83	197	138	341	303	252	46	23
85	70	70	143	70	105	260	180	437	363	320	56	44
120	83	83	162	83	127	329	190	535	425	356	66	72
150**	95	95	208	95	147	400	238	647	524	428	50	112
175**	105	108	238	105	169	410	275	688	567	485	50	160

* For shackles ≥ WLL 150t
** With round headed bolt

** Excluded from ABS Type Approval
Green shading reflects rental inventory.

Specifications (mm)												
Working load limit	Diameter bow	Diameter pin	Diameter eye	Width eye	Width inside	Length inside	Width bow	Length	Length bolt	Width	Thickness nut	Weight each
tons	a (in)	b (in)	c (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	k (in)	(lbs)
3.3	1/2	5/8	1 11/32	1/2	7/8	2	1 1/4	3 1/2	3 7/32	2 9/32	1/2	0.88
5	5/8	3/4	1 9/16	5/8	1 1/16	2 17/32	1 11/16	4 11/32	3 27/32	2 15/16	2 1/32	1.61
7	3/4	7/8	1 13/16	3/4	1 7/32	3	2	5 3/32	4 1/2	3 1/2	3/4	2.62
9.5	7/8	1	2 1/16	7/8	1 13/32	3 9/32	2 29/32	5 21/32	5 1/8	4 1/32	7/8	3.81
12.5	1	1 1/8	2 9/16	31/32	1 11/16	3 3/4	2 1/16	6 15/32	5 29/32	4 21/32	3 1/32	5.64
15	1 1/8	1 1/4	2 19/32	1 3/32	1 27/32	4 1/4	2 15/16	7 9/32	6 17/32	5 5/32	1 1/16	7.94
18	1 1/4	1 3/8	2 27/32	1 1/4	2	4 17/32	3 9/32	7 29/32	7	5 25/32	1 3/16	10.91
21	1 3/8	1 1/2	3 3/32	1 3/8	2 1/4	5 1/4	3 3/8	8 15/16	7 3/4	6 3/8	1 9/16	14.59
30	1 1/2	1 5/8	3 15/32	1 1/2	2 3/8	5 3/4	3 29/32	9 13/16	8 17/32	6 7/8	1 9/16	17.88
40	1 3/4	2	4 1/16	1 25/32	2 29/32	7	4 31/32	11 13/16	10 1/4	8 1/2	1 9/16	33.07
55	2	2 1/4	4 19/32	2 1/4	3 3/32	7 1/4	5 1/16	13 7/16	11 19/16	9 29/32	1 25/32	50.71
85	2 1/2	2 3/4	5 5/8	2 3/4	4 1/8	10 1/4	7 7/32	17 7/32	14 9/32	12 19/32	2 7/32	97
120	3	3 3/4	6 3/8	3 3/32	5 15/16	12 15/16	7 15/32	21 1/16	16 23/32	14 1/32	2 5/8	15.873
150**	3 3/4	3 3/4	8 9/8	3 3/4	5 25/32	15 3/4	9 3/8	25 15/32	20 5/8	16 27/32	1 31/32	246.92
175**	4	4 1/4	9 3/8	4 1/8	6 21/32	16 5/32	10 13/16	27 7/32	22 5/16	19 7/32	1 31/32	352.74

* For shackles ≥ WLL 150t
** With round headed bolt

** Excluded from ABS Type Approval
Green shading reflects rental inventory.

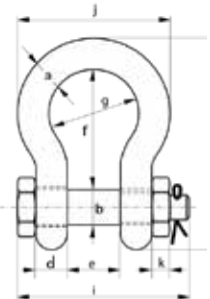


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G-5263



Shackles

Rigging

Shackles

.33 – 55 Ton | Screw Pin

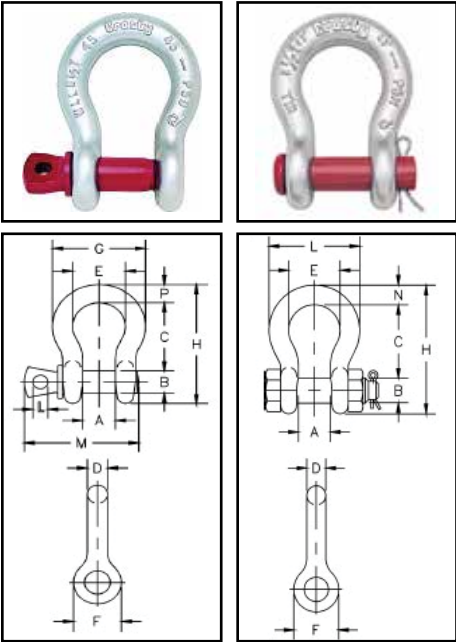
- Shackles are Quenched and Tempered and can meet DNV impact requirements of 42 joules at -20°C.
- Working Load Limit permanently shown on every shackle.
- Forged – Quenched and Tempered, with alloy pins.
- Capacities 1/3 thru 55 metric tons.
- Look for the Red Pin®...the mark of genuine Crosby quality.

- Shackles can be furnished proof tested with certificates to designated standards, such as ABS, DNV, Lloyds, or other certification.
- Charges for proof testing and material certification available when requested at the time of order.
- Hot Dip galvanized or Self Colored.
- Fatigue rated.



Items on this page are available for rent.

G-209 S-209 G-213 S-213



Specifications							
Nominal Size (in)	Working Load Limit* (t)	Model				Weight Each (lbs)	
		G-209 Galv.	S-209 S.C.	G-213 Galv.	S-213 S.C.	G-209 S-209	G-213 S-213
3/16	† 1/3	1018357	—	—	—	.06	—
1/4	1/2	1018375	1018384	1018017	1018026	.10	.13
5/16	3/4	1018393	1018400	1018035	1018044	.19	.18
3/8	1	1018419	1018428	1018053	1018062	.31	.29
7/16	1 1/2	1018437	1018446	1018071	1018080	.38	.38
1/2	2	1018455	1018464	1018099	1018106	.72	.71
5/8	3 3/4	1018473	1018482	1018115	1018124	1.37	1.50
3/4	4 3/4	1018491	1018507	1018133	1018142	2.35	2.32
7/8	6 1/2	1018516	1018525	1018151	1018160	3.62	3.49
1	8 1/2	1018534	1018543	1018179	1018188	5.03	5.00
1 1/8	9 1/2	1018552	1018561	1018197	1018204	7.41	6.97
1 1/4	12	1018570	1018589	1018213	1018222	9.50	9.75
1 3/8	13 1/2	1018598	1018605	1018231	1018240	13.53	13.25
1 1/2	17	1018614	1018623	1018259	1018268	17.20	17.25
1 3/4	25	1018632	1018641	1018277	1018286	27.78	29.46
2	35	1018650	1018669	1018295	1018302	45.00	45.75
2 1/2	† 55	1018678	1018687	—	—	85.75	—

Green shading reflects rental inventory.

Dimensions															
Nominal Size (in)	Working Load Limit*(t)	Dimensions (in.)												Tolerance + / -	
		A	B	C	D	E	F	G	H	L	M	N	P	C	A
3/16	† 1/3	.38	.25	.88	.19	.60	.56	.98	1.47	.16	1.12	—	.19	.06	.06
1/4	1/2	.47	.31	1.13	.25	.78	.61	1.28	1.84	.19	1.38	1.34	.25	.06	.06
5/16	3/4	.53	.38	1.22	.31	.84	.75	1.47	2.09	.22	1.66	1.59	.31	.06	.06
3/8	1	.66	.44	1.44	.38	1.03	.91	1.78	2.49	.25	2.03	1.86	.38	.13	.06
7/16	1 1/2	.75	.50	1.69	.44	1.16	1.06	2.03	2.91	.31	2.38	2.13	.44	.13	.06
1/2	2	.81	.63	1.88	.50	1.31	1.19	2.31	3.28	.38	2.69	2.38	.50	.13	.06
5/8	3 3/4	1.06	.75	2.38	.63	1.69	1.50	2.94	4.19	.44	3.34	2.91	.69	.13	.06
3/4	4 3/4	1.25	.88	2.81	.75	2.00	1.81	3.50	4.97	.50	3.97	3.44	.81	.25	.06
7/8	6 1/2	1.44	1.00	3.31	.88	2.28	2.09	4.03	5.83	.50	4.50	3.81	.97	.25	.06
1	8 1/2	1.69	1.13	3.75	1.00	2.69	2.38	4.69	6.56	.56	5.07	4.53	1.06	.25	.06
1 1/8	9 1/2	1.81	1.25	4.25	1.16	2.91	2.69	5.16	7.47	.63	5.59	5.13	1.25	.25	.06
1 1/4	12	2.03	1.38	4.69	1.29	3.25	3.00	5.75	8.25	.69	6.16	5.50	1.38	.25	.06
1 3/8	13 1/2	2.25	1.50	5.25	1.42	3.63	3.31	6.38	9.16	.75	6.84	6.13	1.50	.25	.13
1 1/2	17	2.38	1.63	5.75	1.54	3.88	3.63	6.88	10.00	.81	7.35	6.50	1.62	.25	.13
1 3/4	25	2.88	2.00	7.00	1.84	5.00	4.19	8.86	12.34	1.00	9.08	7.75	2.25	.25	.13
2	35	3.25	2.25	7.75	2.08	5.75	4.81	9.97	13.68	1.22	10.34	8.75	2.40	.25	.13
2 1/2	† 55	4.13	2.75	10.50	2.71	7.25	5.69	12.87	17.84	1.38	13.00	—	3.13	.25	.25

* Furnished in screw pin only.
* Note: Maximum Proof Load is 2.0 times the working load limit. Minimum ultimate strength is 6 times the Working load limit.
Green shading reflects rental inventory.



Shackles

.33 – 150 Ton | Bolt Type



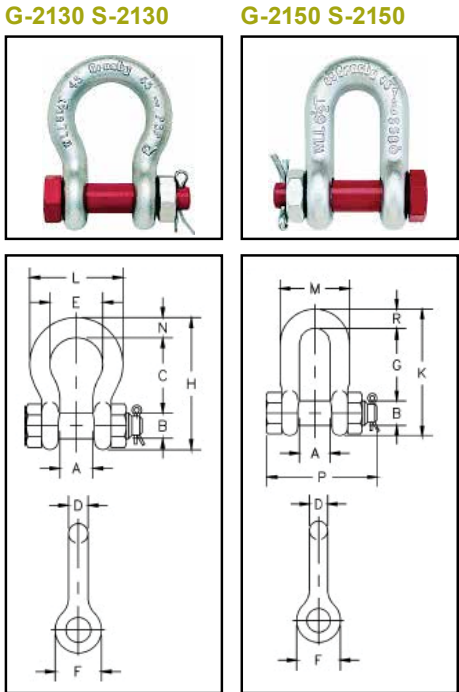
Items on this page are available for rent.

- Working Load Limit permanently shown on every shackle.
- Forged – Quenched and Tempered, with alloy pins.
- Capacities 1/3 thru 55 metric tons.
- Look for the Red Pin®...the mark of genuine Crosby quality.

- Shackles 55 metric tons and smaller can be furnished proof tested with certificates to designated standards, such as ABS, DNV, Lloyds, or other certification.
- Certification must be requested at time of order.
- Shackles 85 metric tons and larger can be provided as follows: Non Destructive Tested, Serialized Pin and Bow, Material Certification (Chemical), Certification must be requested at time of order.
- Hot Dip galvanized or Self Colored.
- Fatigue rated.

Specifications							
Nominal Shackle Size (in)	Working Load Limit* (t)	Model				2130 Weight Each (lbs)	2150 Weight Each (lbs)
		G-2130 Galv.	S-2130 S.C.	G-2150 Galv.	S-2150 S.C.		
3/16	1/3**	1019464	—	—	—	.06	—
1/4	1/2	1019466	—	1019768	—	.11	.13
5/16	3/4	1019468	—	1019770	—	.22	.23
3/8	1	1019470	—	1019772	—	.33	.33
7/16	1 1/2	1019471	—	1019774	—	.49	.49
1/2	2	1019472	1019481	1019775	1019784	.79	.75
5/8	3 3/4	1019490	1019506	1019793	1019800	1.68	1.47
3/4	4 3/4	1019515	1019524	1019819	1019828	2.72	2.52
7/8	6 1/2	1019533	1019542	1019837	1019846	3.95	3.85
1	8 1/2	1019551	1019560	1019855	1019864	5.66	5.55
1 1/8	9 1/2	1019579	1019588	1019873	1019882	8.27	7.60
1 1/4	12	1019597	1019604	1019891	1019908	11.71	10.81
1 3/8	13 1/2	1019613	1019622	1019917	1019926	15.83	13.75
1 1/2	17	1019631	1019640	1019935	1019944	20.80	18.50
1 3/4	25	1019659	1019668	1019953	1019962	33.91	31.40
2	35	1019677	1019686	1019971	1019980	52.25	46.75
2 1/2	55	1019695	1019702	1019999	1020004	98.25	85.00
3	† 85**	1019711	—	1020013	—	154.00	124.25
3 1/2	† 120**	1019739	—	—	—	265.00	—
4	† 150**	1019757	—	—	—	338.00	—

Green shading reflects rental inventory.



Dimensions																		
Nominal Shackle Size (in)	Working Load Limit* (t)	Dimensions (in)														Tolerance + / -		
		A	B	C	D	E	F	G	H	K	L	M	N	P	R	C & G	A	
3/16	1/3**	.38	.25	.88	.19	.60	.56	—	1.47	—	.98	—	.19	1.29	—	.06	.06	
1/4	1/2	.47	.31	1.13	.25	.78	.61	.75	1.84	1.59	1.28	.97	.25	1.56	.25	.06	.06	
5/16	3/4	.53	.38	1.22	.31	.84	.75	1.00	2.09	1.91	1.47	1.16	.31	1.82	.31	.06	.06	
3/8	1	.66	.44	1.44	.38	1.03	.91	1.22	2.49	2.30	1.78	1.41	.38	2.17	.38	.13	.06	
7/16	1 ½	.75	.50	1.69	.44	1.16	1.06	1.42	2.91	2.66	2.03	1.62	.44	2.51	.44	.13	.06	
1/2	2	.81	.63	1.88	.50	1.31	1.19	1.63	3.28	3.03	2.31	1.81	.50	2.80	.50	.13	.06	
5/8	3 ¼	1.06	.75	2.38	.63	1.69	1.50	2.00	4.19	3.75	2.94	2.31	.69	3.53	.63	.13	.06	
3/4	4 ¾	1.25	.88	2.81	.75	2.00	1.81	2.38	4.97	4.53	3.50	2.75	.81	4.07	.81	.25	.06	
7/8	6 ½	1.44	1.00	3.31	.88	2.28	2.09	2.81	5.83	5.33	4.03	3.19	.97	4.71	.97	.25	.06	
1	8 ½	1.69	1.13	3.75	1.00	2.69	2.38	3.19	6.56	5.94	4.69	3.69	1.06	5.31	1.00	.25	.06	
1 ⅛	9 ½	1.81	1.25	4.25	1.13	2.91	2.69	3.58	7.47	6.78	5.16	4.06	1.25	5.90	1.25	.25	.06	
1 ¼	12	2.03	1.38	4.69	1.25	3.25	3.00	3.94	8.25	7.50	5.75	4.53	1.38	6.51	1.38	.25	.06	
1 ⅜	13 ½	2.25	1.50	5.25	1.38	3.63	3.31	4.38	9.16	8.28	6.38	5.00	1.50	7.21	1.50	.25	.13	
1 ½	17	2.38	1.63	5.75	1.50	3.88	3.63	4.81	10.00	9.06	6.88	5.38	1.62	7.73	1.62	.25	.13	
1 ¾	25	2.88	2.00	7.00	1.75	5.00	4.19	5.75	12.34	10.97	8.86	6.38	2.25	9.05	2.12	.25	.13	
2	35	3.25	2.25	7.75	2.00	5.75	4.81	6.75	13.68	12.28	9.97	7.25	2.40	10.41	2.00	.25	.13	
2 ½	55	4.13	2.75	10.50	2.62	7.25	5.69	8.00	17.84	14.84	12.87	9.38	3.13	13.56	2.62	.25	.25	
3	† 85**	5.00	3.25	13.00	3.00	7.88	6.50	8.50	21.50	16.88	14.36	11.00	3.62	16.50	3.50	.25	.25	
3 ½	† 120**	5.25	3.75	14.63	3.62	9.00	8.00	—	24.63	—	16.50	—	4.12	19.00	—	.25	.25	
4	† 150**	5.50	4.25	14.50	4.10	10.00	9.00	—	25.69	—	18.42	—	4.56	19.75	—	.25	.25	

*Note: Maximum Proof Load is 2.0 times the working load limit. Minimum ultimate strength is 6 times the working load limit.
**Furnished in Anchor style only.
+ Individually Proof Tested with certification and furnished with round head bolts with welded handles.



Shackles

30 – 400 Ton | Alloy Bolt Type



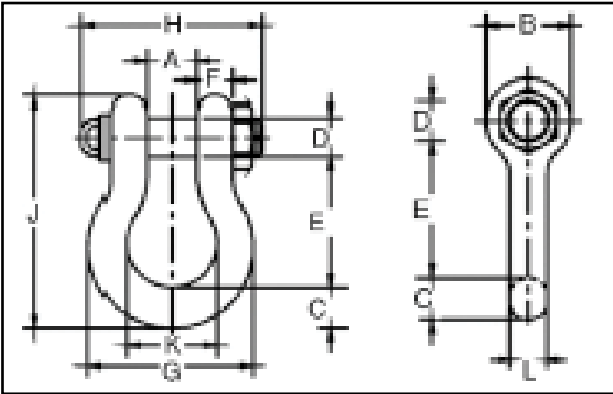
- Shackles are Quenched and Tempered and can meet DNV impact requirements of 42 joules at -20°C.
- Working Load Limit is permanently shown on every shackle.
- Alloy bows, Alloy bolts.
- Quenched and Tempered.
- All sizes are individually proof tested to 2.0 times the Working Load Limit.
- Shackles 200 metric tons and larger are provided as follows.
- Non Destructive Tested.
- Serialized Pin and Bow.
- Material Certification (chemical).
- Certification must be requested at time of order.
- Forged Alloy Steel 30 thru 175 metric tons. Cast Alloy Steel 200 thru 400 metric tons.
- Pins are galvanized and painted red.

G-2140 S-2140



Specifications				
Nominal Shackle Size (in)	Working Load Limit* (t)	Model		2130 Weight Each (lbs)
		G-2140 Galv.	S-2140 S.C.	
1 1/2	30	1021110	1021129	20.8
1 3/4	40	1021138	1021147	33.9
2	55	1021156	1021165	52.0
2 1/2	85	1021174	1021183	96.0
3	120	1021192	—	178.0
3 1/2	† 150	1021218	—	265.0
4	† 175	1021236	—	338.0
4 3/4**	† 200	1021414	—	450.0
5**	† 250	1021432	—	600.0
6**	† 300	1021450	—	775.0
7**	† 400	1021478	—	1,102.0

Green shading reflects rental inventory.



Dimensions													
Nominal Shackle Size (in)	Working Load Limit* (t)	Dimensions (in.)											Tolerance + / -
		A	B	C	D	E	F	G	H	J	K	L	
1 1/2	30	2.38	3.62	1.62	1.63	5.75	1.39	6.88	7.75	10.00	3.88	1.54	.13 .25
1 3/4	40	2.88	4.19	2.25	2.00	7.00	1.75	8.86	9.06	12.34	5.00	1.84	.13 .25
2	55	3.25	4.81	2.40	2.25	7.75	2.00	9.97	10.41	13.68	5.75	2.08	.13 .25
2 1/2	85	4.12	5.69	3.12	2.75	10.50	2.62	12.87	13.56	17.84	7.25	2.71	.25 .25
3	120	5.00	6.50	3.62	3.25	13.00	3.00	14.36	16.50	21.50	7.88	3.11	.25 .25
3 1/2	† 150	5.25	8.00	4.12	3.75	14.63	3.75	16.50	19.00	24.62	9.00	3.62	.25 .25
4	† 175	5.50	9.00	4.56	4.25	14.50	4.00	18.42	19.75	25.69	10.00	4.10	.25 .25
4 3/4**	† 200	7.25	10.50	6.00	4.75	15.62	3.75	21.00	20.50	29.25	11.00	4.50	.25 .25
5**	† 250	8.50	12.00	6.50	5.00	20.00	3.88	24.50	21.97	35.00	13.00	4.50	.25 .25
6**	† 300	8.38	12.00	6.75	6.00	19.50	4.75	25.00	24.35	35.25	13.00	5.00	.25 .25
7**	† 400	8.25	14.00	7.25	7.00	22.50	6.50	26.00	27.97	40.25	13.00	6.00	.25 .25

*Note: Maximum Proof Load is 2.0 times the working load limit. Minimum ultimate load is 4 times the working load limit on 200 thru 400 metric tons. For sizes 30 thru 175 metric tons, minimum ultimate load is 5.4 times the working load limit.

**Cast Alloy steel.
+ Furnished with round head bolts with welded handle.
Green shading reflects rental inventory.



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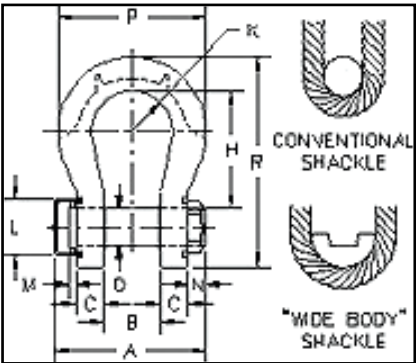
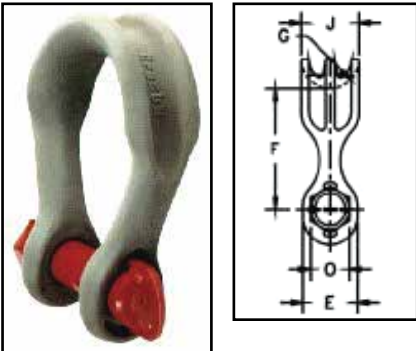
Shackles

18 – 1,000 Ton | Wide Body



- All sizes Quenched and Tempered for maximum strength.
 - Forged alloy steel from 30 through 300 metric tons.
 - Cast alloy steel from 400 through 1,000 metric tons.
 - Sizes 300 tons and smaller are proof tested to 2 times the Working Load Limit.
 - Sizes 400 tons and larger are tested to 1.33 times Working Load Limit.
 - All ratings are in metric tons, embossed on side of bow.
 - Bows and pins are furnished Dimetcoated. All Pins are Dimetcoated then painted red.
 - Greatly improves wearability of wire rope slings.
 - Can be used to connect HIGH STRENGTH Synthetic Web Slings, HIGH STRENGTH Synthetic Round Slings or Wire Rope Slings.
 - Increase in shackle bow radius provides minimum 58% gain in sling bearing surface and eliminates need for a thimble.
 - Increases usable sling strength minimum of 15%.
 - Pin is non-rotating, with weld on handles for easier use (300t and larger).
- All 2160 shackles are individually proof tested and magnetic particle inspected. Crosby certification available at time of order.
 - Crosby products meet or exceed all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
 - Shackles requiring ABS, DNV, Lloyds and other certifications are available upon special request and must be specified at time of order.
 - Shackles are produced in accordance with certified lifting appliance requirements.
 - Non Destructive Testing.
 - Serialization / Identification.
 - Material Testing (Physical / Chemical / Charpy).
 - Proof Testing.

G-2160



Dimensions												
Working Load Limit (t)*	G-2160 Model	Weight Each (lbs)	Dimensions (in.)									
			A	B +/- .25	C	D +/- .02	E	G	H	J	K	P R
† 18	1021274	14.9	6.69	2.03	1.16	1.38	2.69	1.50	5.81	2.50	2.00	6.76 9.38
† 30	1021575	25	7.73	2.37	1.38	1.63	3.50	2.50	7.00	3.13	2.50	8.50 11.38
† 40	1021584	35	9.32	2.88	1.75	2.00	4.00	1.75	8.13	3.75	3.00	10.62 13.62
† 55	1021593	71	10.41	3.25	2.00	2.27	4.63	2.00	9.42	4.50	3.50	12.26 15.63
† 75	1021290	99	14.37	4.13	2.12	2.75	5.00	2.55	11.60	4.75	3.64	12.28 18.41
† 125	1021307	161	16.51	5.12	2.56	3.15	5.71	3.15	14.43	5.91	4.33	14.96 22.65
† 200	1021316	500	20.67	5.91	3.35	4.12	7.28	4.33	18.98	8.07	5.41	19.49 29.82
† 300	1021325	811	24.20	7.38	4.00	5.25	9.25	5.47	23.69	10.38	6.31	23.38 37.26
†† 400	1021334	1,041	30.06	8.66	5.16	6.30	11.81	6.30	22.71	12.60	7.28	27.17 38.78
†† 500	1021343	1,378	32.99	9.84	5.59	7.09	12.52	6.69	24.88	13.38	8.86	31.10 42.71
†† 600	1021352	1,833	35.39	10.83	6.04	7.87	13.78	7.28	27.64	14.56	9.74	34.06 47.24
†† 700	1021361	2,446	38.91	11.81	6.59	8.46	14.80	7.87	29.04	15.74	10.63	37.01 50.17
†† 800	1021254	3,016	43.50	12.80	7.19	9.06	15.75	8.27	29.62	16.54	10.92	38.39 52.09
†† 900	1021389	3,436	43.60	13.78	7.78	9.84	16.93	8.66	30.02	17.32	11.51	40.35 54.04
†† 1000	1021370	4,022	45.98	14.96	8.33	10.63	17.72	9.06	30.02	18.12	12.11	43.32 55.32

*Ultimate load is 5 times the working load limit.
+ Forged Alloy Steel. Proof load is 2 times the working load limit.
++ Cast Alloy Steel. Proof load is 1.33 times the working load limit.
Green shading reflects rental inventory.



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Shackles

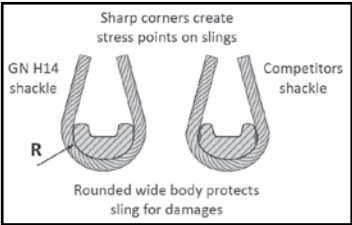
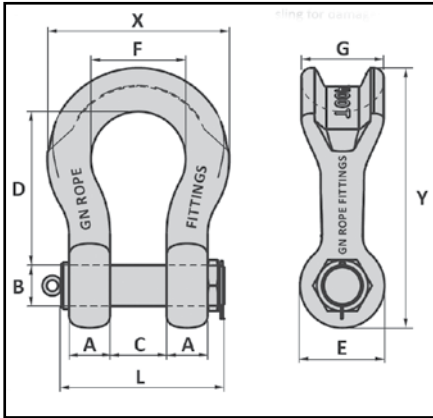
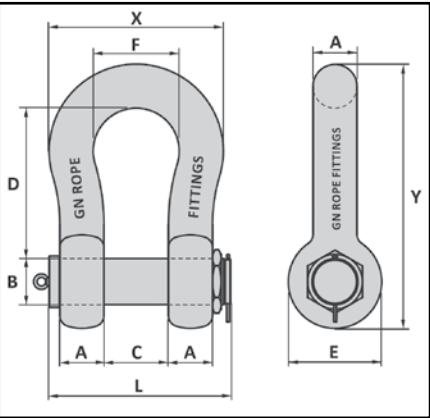
75 – 700 Ton | Bolt Type - Alloy Bolt Type - Wide Body



Bolt Type Shackle



Wide Body Shackle



Dimensions													
Working Load Limit (ton)	Type	Weight (lbs)	Dimensions (in)										
			A	B	C	D	E	F	G	L	R	X	Y
75	Wide Body	117	2 15/16	2 3/4	4 5/16	11 13/16	5 29/32	7 9/32	4 23/32	13 19/32	2 3/8	13 5/32	19 3/32
125	Wide Body	185	3 11/32	3 5/32	5 1/2	14 9/16	6 1/2	8 21/32	5 29/32	15 9/16	3 5/32	14 31/32	22 15/16
150	Wide Body	254	3 9/16	3 3/4	5 29/32	15 3/4	7 7/8	9 27/32	6 11/16	16 17/32	3 9/16	16 7/8	25 1/8
150	Bolt Type	353	4	4 1/4	6 11/16	15 3/4	9 1/16	10 13/16	—	18 11/16	—	18 7/8	26 13/32
175	Alloy-Bolt Type	331	4	4 1/4	5 1/2	15 3/4	9 1/16	9 27/32	—	17 9/16	—	17 23/32	26 11/32
300	Wide Body	881	5 1/2	5 9/32	7 11/16	23 3/8	11 1/32	13 25/32	10 7/16	22 27/32	5 1/2	24 22/32	37 9/32
400	Wide Body	1259	6 5/16	6 5/16	9 1/16	24 13/32	13	14 9/16	12 19/32	25 25/32	6 11/16	27 1/8	40 3/4
400	Alloy-Bolt Type	1235	6 1/2	6 7/8	9 1/16	26 25/32	13 25/32	12 13/16	—	26 3/16	—	25 25/32	43 3/8
500	Wide Body	1585	6 11/16	7 3/32	10 7/16	26 25/32	13 25/32	17 23/32	13 3/8	27 15/16	7 3/32	30 11/16	44 9/32
600	Alloy-Bolt Type	1940	7 11/16	8 1/16	11 7/32	27 9/16	15 15/16	14 3/4	-	32 3/32	-	30 1/8	47 1/4
600	Wide Body	2116	7 3/32	7 7/8	11 13/32	28 11/32	15 15/16	19 9/32	14 9/16	31 9/16	7 15/32	33 11/32	47 3/4
700	Wide Body	2976	8 1/4	8 15/32	12 19/32	30 23/32	18 5/16	21 1/4	15 3/4	34 21/32	8 1/4	37 11/16	52 3/8

Green shading reflects rental inventory.



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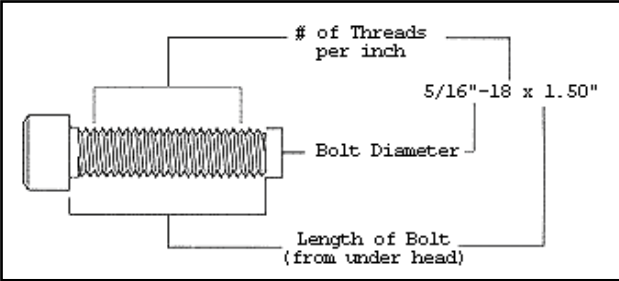


Swivel Hoist Ring

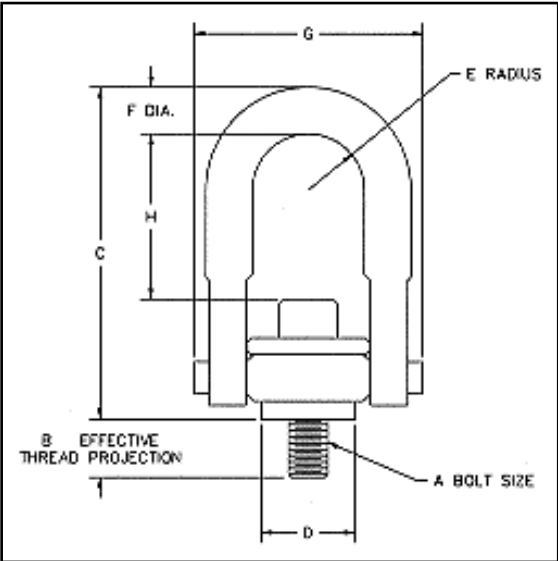
800 – 30,000 Lbs. | HR-125 Model | UNC Thread



- Top washer has the following features:
- The Working Load Limit and Recommended torque value are permanently stamped into each washer.
 - Washer is color coded for easy identification Red – UNC thread.



Bolt Size Identification
The size of the bolt will be stated as in the following example. Illustration shows meaning of each dimension given.



Specifications											
HR-125 Model	Working Load Limit* (lbs)	Torque in Ft. (lbs)	Dimensions (in)								Est. Weight Each (lbs)
			Bolt Size ** A	Effective Thread Projection Length B	C	D	Radius E	Diameter F	G	H	
1016887 †	800	7	5/16 – 18 x 1.50	.59	2.69	1.00	.46	.38	1.69	1.11	.43
1016898 †	1,000	12	3/8 – 16 x 1.50	.59	2.69	1.00	.46	.38	1.69	1.09	.43
1016909	2,500	28	1/2 – 13 x 2.00	.71	4.82	2.00	.88	.75	3.30	2.29	2.49
1016912 †	2,500	28	1/2 – 13 x 2.50	1.21	4.82	2.00	.88	.75	3.30	2.29	2.52
1016920	4,000	60	5/8 – 11 x 2.00	.71	4.82	2.00	.88	.75	3.30	2.21	2.55
1016924 †	4,000	60	5/8 – 11 x 2.75	1.46	4.82	2.00	.88	.75	3.30	2.21	2.70
1016931	5,000	100	3/4 – 10 x 2.25	.96	4.82	2.00	.88	.75	3.30	2.05	2.65
1016935 †	5,000	100	3/4 – 10 x 2.75	1.46	4.82	2.00	.88	.75	3.30	2.05	3.00
1016942	7,000	100	3/4 – 10 x 2.75	.90	6.55	3.00	1.37	1.00	4.73	2.98	7.00
1016946 †	7,000	100	3/4 – 10 x 3.50	1.65	6.55	3.00	1.37	1.00	4.73	2.98	7.00
1016953	8,000	160	7/8 – 9 x 2.75	.90	6.55	3.00	1.37	1.00	4.73	2.85	7.00
1016957 †	8,000	160	7/8 – 9 x 3.50	1.65	6.55	3.00	1.37	1.00	4.73	2.85	7.00
1016964	10,000	230	1 – 8 x 3.00	1.15	6.55	3.00	1.37	1.00	4.73	2.73	7.50
1016969 †	10,000	230	1 – 8 x 4.00	2.15	6.55	3.00	1.37	1.00	4.73	2.73	7.50
1016975	15,000	470	1 1/4 – 7 x 4.50	2.22	8.70	3.75	1.75	1.25	6.00	3.92	14.79
1016986	24,000	800	1 1/2 – 6 x 6.50	2.98	12.39	4.75	2.25	1.75	8.00	5.64	33.00
1016997	30,000	1,100	2 – 4 1/2 x 6.50	2.98	12.39	4.75	2.25	1.75	8.00	5.14	36.00

*Ultimate load is 5 times the working load limit.
+ Long bolts are designed to be used with soft metal (i.e. aluminum) work piece. While the long bolts may also be used with ferrous metal (i.e. steel & iron) work piece, short bolts are designed for ferrous work pieces only.
++ Bolt specification is a Grade 8 Alloy socket head cap screw to ASTM A574. All threads listed are UNC - 3A.



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Swivels

3 – 45 Ton | S.C. Model

Specifications				
Swivel Number (type)	Model S.C.	Working Load Limit* (metric tons)	Wire Rope Size (in)	Weight Each (lbs)
3-S-1	297011	3	1/2	9.81
3-S-2	297020	3	1/2	9.63
3-S-3	297039	3	1/2	9.12
3-S-4	297048	3	1/2	9.00
3-S-5	297057	3	1/2	8.50
3-S-6	297066	3	1/2	9.32
5-S-1	297217	5	5/8	15.51
5-S-2	297226	5	5/8	13.69
5-S-3	297235	5	5/8	13.50
5-S-4	297244	5	5/8	12.33
5-S-5	297253	5	5/8	11.30
5-S-6	297262	5	5/8	14.24
8 1/2-S-1	297413	8 1/2	3/4	29.42
8 1/2-S-2	297422	8 1/2	3/4	26.16
8 1/2-S-3	297431	8 1/2	3/4	24.90
8 1/2-S-4	297440	8 1/2	3/4	29.00
8 1/2-S-5	297459	8 1/2	3/4	29.25
8 1/2-S-6	297468	8 1/2	3/4	32.00
10-S-1	297618	10	7/8	46.75
10-S-2	297627	10	7/8	45.75
10-S-3	297636	10	7/8	43.50
10-S-4	297645	10	7/8	44.00
10-S-5	297654	10	7/8	42.00
10-S-6	297663	10	7/8	45.50
15-S-1	297814	15	1	73.75
15-S-2	297823	15	1	62.75
15-S-3	297832	15	1	61.00
15-S-4	297841	15	1	61.00
15-S-5	297850	15	1	49.00
15-S-6	297869	15	1	63.00
25-S-1	298118	25	—	140.00
25-S-2	298127	25	—	140.00
25-S-3	298136	25	—	135.00
25-S-4	298145	25	—	135.00
25-S-5	298154	25	—	130.00
25-S-6	298163	25	—	135.00
35-S-1	298216	35	—	220.00
35-S-2	298225	35	—	155.00
35-S-3	298234	35	—	150.00
35-S-4	298243	35	—	150.00
35-S-5	298252	35	—	145.00
35-S-6	298261	35	—	215.00
45-S-1	298314	45	—	251.00
45-S-2	298323	45	—	235.00
45-S-3	298332	45	—	225.00
45-S-4	298341	45	—	225.00
45-S-5	298350	45	—	215.00
45-S-6	298369	45	—	270.00

Green shading reflects rental inventory.
Individually Proof of tested to 2 times the working load limit. Ultimate load is 5 times the working load limit.
*LGH only stocks S-2 Jaw & Jaw and S-3 Jaw & Eye for rental.



Items on this page are available for rent.

S-1 Jaw & Hook



S-4 Eye & Jaw



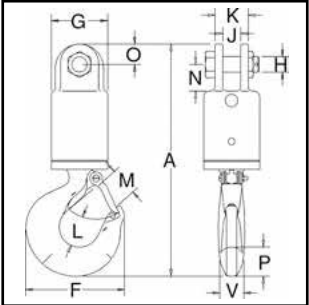
S-6 Eye & Hook



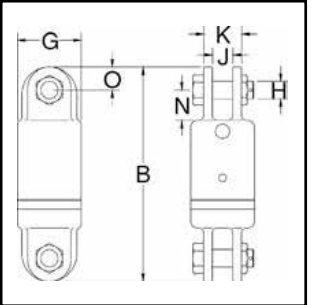
Items on this page are available for rent.

- Designed to swivel under load.
 - All swivels individually proof tested with certification.
 - All hooks furnished with latches assembled.
 - All jaws complete with bolts, nuts and cotter pins.
 - Pressure lube fitting provided.
 - **NOT TO BE USED ON DEMOLITION (WRECKING) BALLS.**
 - Other types and capacities up to 600 tons, available to meet your requirements.
- IMPORTANT** – Crosby Swivels should only be used with the recommended wire rope.
Contact the wire rope manufacturer for the proper wire rope to be used with Crosby Swivels.

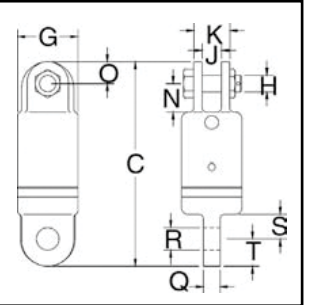
S-1 Jaw & Hook



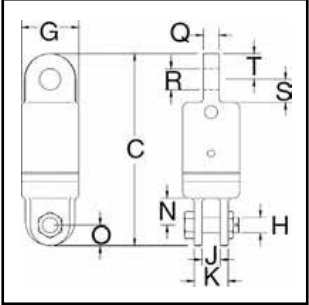
S-2 Jaw & Jaw



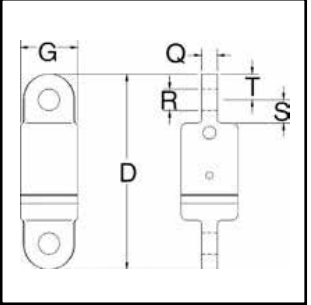
S-3 Jaw & Eye



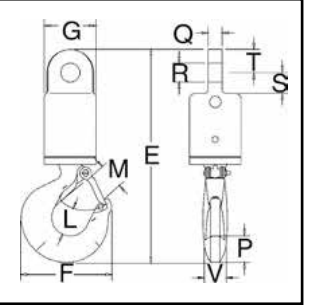
S-4 Eye & Jaw



S-5 Eye & Eye



S-6 Eye & Hook



Dimensions																				
Working Load Limit* (metric tons)	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	V	O
3	11.44	9.28	9.34	9.41	11.50	4.84	2.75	.75	.88	1.62	1.53	1.41	1.31	1.44	.75	1.03	1.12	1.25	1.13	1.00
5	13.34	10.31	10.06	9.81	13.09	6.28	3.00	.88	1.00	2.25	1.94	1.69	1.62	1.82	1.00	1.28	1.25	1.25	1.44	1.12
8 1/2	16.45	12.62	12.25	11.88	16.07	7.54	4.00	1.00	1.56	2.81	2.46	2.22	2.12	2.26	1.25	1.41	1.62	1.50	1.63	1.38
10	19.75	16.75	16.12	15.50	19.12	8.34	4.50	1.50	1.75	3.38	2.59	2.41	3.50	2.60	1.69	1.69	2.75	1.88	1.94	1.75
15	22.24	17.12	16.75	16.38	21.24	10.34	5.00	1.50	1.75	3.38	2.81	3.19	3.50	3.01	1.94	2.03	2.75	2.12	2.38	1.75
25	26.78	20.75	21.50	22.25	27.53	13.62	6.00	2.00	2.00	4.62	3.44	3.62	3.69	3.66	2.25	2.31	3.88	2.38	3.00	2.38
35	29.94	20.75	21.50	22.25	0.69	14.06	6.50	2.00	2.00	4.62	3.88	3.75	3.69	4.56	2.25	2.31	3.88	2.38	3.19	2.38
45	35.06	25.25	25.88	26.50	35.69	15.44	7.00	2.25	2.25	5.00	4.75	4.25	4.00	5.06	2.50	2.53	4.00	3.00	3.25	3.00

*Green shading reflects rental inventory.
*Individually Proof tested to 2 times the working load limit. Ultimate load is 5 times the working load limit.
* LGH only stocks S-2 Jaw & Jaw and S-3 Jaw & Eye for rental.



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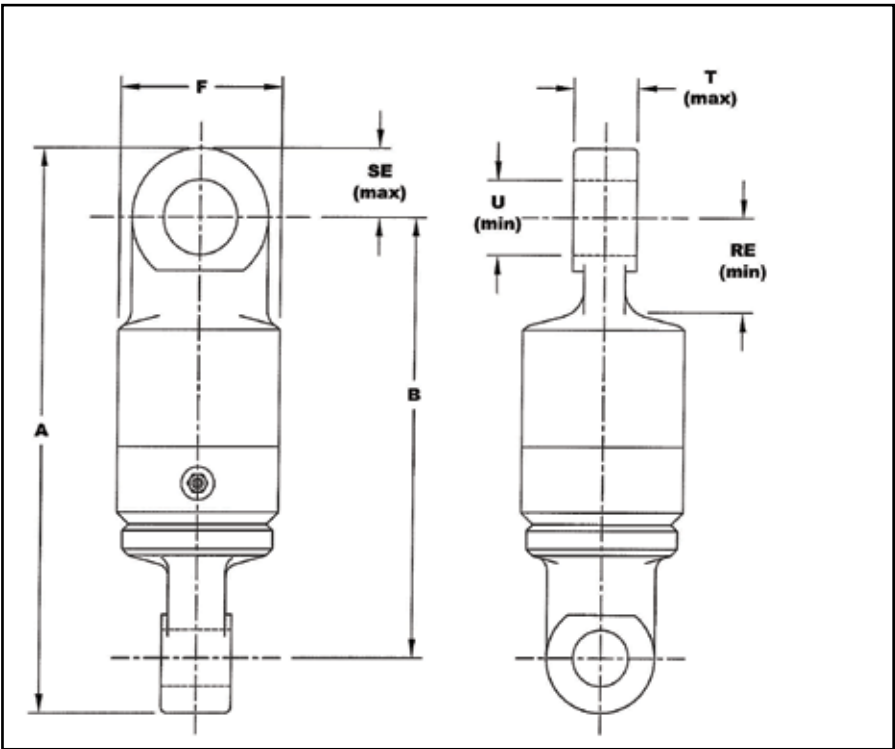
Swivels

Rigging

Swivels

3 – 30 Ton | EE Model

12EE Eye & Eye



Items on this page are available for rent.

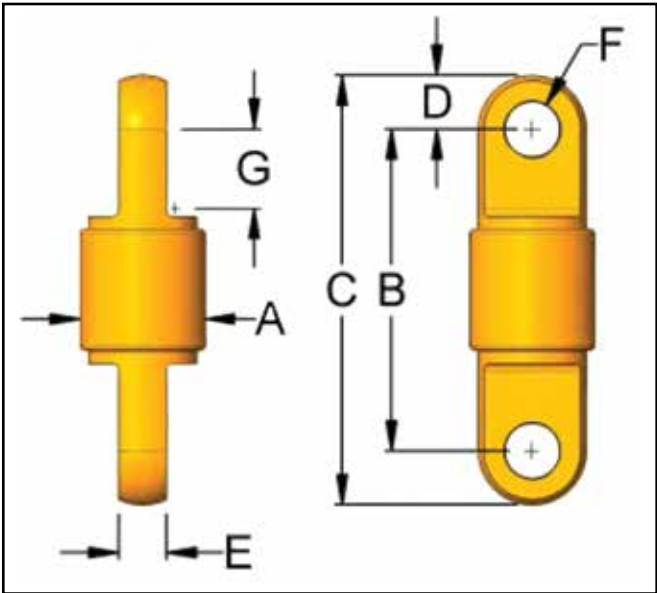
Swivels

3 – 8.5 Ton | Eye to Eye | Clevis to Clevis

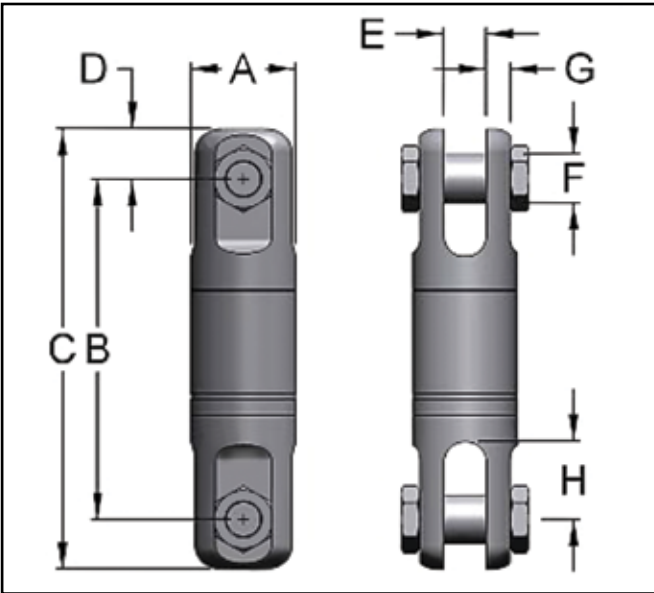


Items on this page are available for rent.

EYE TO EYE - TYPE 282



CLEVIS TO CLEVIS - TYPE 111



Dimensions								
Model Number	Weight (lbs)	A Overall Length (in)	B Net Length (in)	F Swivel Diameter (in)	RE Pin to Obstruction (in)	SE Pin to End of Fitting (in)	T Thickness of Eye (in)	U Hole Diameter (in)
Eye & Eye Swivels								
3EEM	7	8	5.625	2.625	1.375	1.187	.875	1.062
4EE	16	11.875	9.375	3.250	1.875	1.375	1	1.312
7EE	16	11.875	9.375	3.250	1.875	1.375	1	1.312
12EE	30	15	11	4	2.750	2	1.250	1.781
19EE	34	15.500	11.500	4.437	2.375	2	1.250	1.781
25EE	44	17.750	13	5.250	2.875	2.375	1.625	2.093
30EE	91	20.125	14.625	6.500	2.750	2.750	1.750	2.312

Green shading reflects rental inventory.

Dimensions										
WLL* (Tons)	Model Numbe	Rope Size	A	B	C	D	E	F	G	Weight (lbs)
Eye To Eye - Type 282 Swivels										
3	3E282	½	2.63	5.5	7.75	1.13	1	1.06	1.3	5

Green shading reflects rental inventory.

Dimensions											
WLL* (Tons)	Model Numbe	Rope Size	A	B	C	D	E	F	G	H	Weight (lbs)
Clevis To ClevisEye - Type 111 Swivels											
8.5	EE-111	¾	2.88	9.63	12.31	1.34	1.56	1.19	0.53	2.09	15.25

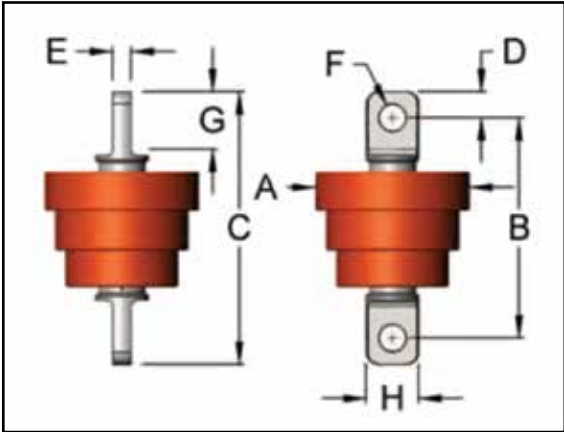
*Design factor 4:1

Green shading reflects rental inventory.



Swivels

5 Ton | Insulating Link, Non-Swiveling



Model 2VD2



Items on this page are available for rent.

Dimensions										
Model	Capacity* (Tons)	A** (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	Weight (lbs)
2VD2	5	7.38	10.50	13.00	1.25	0.88	1.28	2.75	2.50	19

Green shading reflects rental inventory.

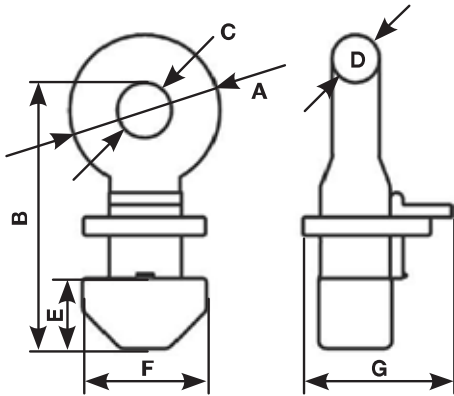
*5:1 Mech Design Factor

**Link profile varies depending on WLL.



Container Lifting Lug

88,100 lbs. (Set of 4) | CLB Model



Dimensions									
Model	Working Load Limit (lbs. per set of 4)	A** (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	Weight (lbs)
CLB40	88,100	5.98	7.13	1.77	1.46	2.87	2.95	1.58	39.7

Green shading reflects rental inventory.



Wire Rope Clips

G-450 & SS-450 Model



- Each base has a Product Identification Code (PIC) for material traceability, the name CROSBY or “CG”, and a size forged into it.
- Sizes 1/8” through 2 1/2” have forged bases.
- Entire Clip — Galvanized to resist corrosive and rusting action.
- Only Genuine Crosby Clips have a Red U-BOLT for instant recognition.
- All Clips are individually bagged or tagged with proper application instructions and warning information.
- Clip sizes up through 1 1/2” have rolled threads.

Specifications											
Rope Size (in)	G-450 Model Galv.	Std. Package Qty.	Weight Per 100 (lbs)	Dimensions (in)							
				A	B	C	D	E	F	G	H
* 1/8	1010015	100	6	.22	.72	.44	.47	.41	.38	.81	.94
* 3/16	1010033	100	10	.25	.97	.56	.59	.50	.44	.94	1.16
1/4	1010051	100	19	.31	1.03	.50	.75	.66	.56	1.19	1.44
5/16	1010079	100	28	.38	1.38	.75	.88	.72	.69	1.31	1.69
3/8	1010097	100	48	.44	1.50	.75	1.00	.91	.75	1.63	1.94
7/16	1010113	50	78	.50	1.88	1.00	1.19	1.03	.88	1.81	2.28
1/2	1010131	50	80	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
9/16	1010159	50	109	.56	2.25	1.25	1.31	1.22	.94	2.06	2.50
5/8	1010177	50	110	.56	2.38	1.25	1.31	1.34	.94	2.06	2.50
3/4	1010195	25	142	.62	2.75	1.44	1.50	1.41	1.06	2.25	2.84
7/8	1010211	25	212	.75	3.12	1.62	1.75	1.59	1.25	2.44	3.16
1	1010239	10	252	.75	3.50	1.81	1.88	1.78	1.25	2.63	3.47
1 1/8	1010257	10	283	.75	3.88	2.00	2.00	1.91	1.25	2.81	3.59
1 1/4	1010275	10	438	.88	4.25	2.13	2.31	2.19	1.44	3.13	4.13
1 3/8	1010293	10	442	.88	4.63	2.31	2.38	2.31	1.44	3.13	4.19
1 1/2	1010319	10	544	.88	4.94	2.38	2.59	2.44	1.44	3.41	4.44
1 5/8	1010337	Bulk	704	1.00	5.31	2.62	2.75	2.66	1.63	3.63	4.75
1 3/4	1010355	Bulk	934	1.13	5.75	2.75	3.06	2.94	1.81	3.81	5.28
2	1010373	Bulk	1,300	1.25	6.44	3.00	3.38	3.28	2.00	4.44	5.88
2 1/4	1010391	Bulk	1,600	1.25	7.13	3.19	3.88	3.19	2.00	4.50	6.38
2 1/2	1010417	Bulk	1,900	1.25	7.69	3.44	4.13	3.69	2.00	4.05	6.63
† 2 3/4	1010435	Bulk	2,300	1.25	8.31	3.56	4.38	4.88	2.00	5.00	6.88
3	1010453	Bulk	3,100	1.50	9.19	3.88	4.75	4.69	2.38	5.88	7.63
† 3 1/2	1010426	Bulk	4,000	1.50	10.75	4.50	5.50	6.00	2.38	6.19	8.38

The SS-450 “316” Stainless Steel Wire Rope Clips

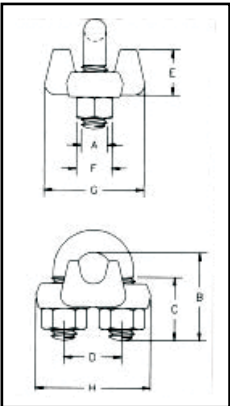
- Each base has a Product Identification Code (PIC) for material traceability, the name CROSBY or “CG” and a size forged into it.
- Available in sizes 1/8 through 5/8”.
- Entire clip is made from 316 Stainless Steel to resist corrosive and rusting action.
- All components are Electro – Polished.
- All Clips are individually bagged or tagged with proper application instructions and warning information.

Specifications										
Rope Size	SS-450 Stock No.	Weight Per 100 (lbs)	Dimensions (in)							
			A	B	C	D	E	F	G	H
1/8	1011250	6	.22	.72	.44	.47	.41	.38	.81	.94
3/16	1011261	10	.25	.97	.56	.59	.50	.44	.94	1.16
1/4	1011272	20	.31	1.03	.50	.75	.66	.56	1.19	1.44
3/8	1011283	47	.44	1.50	.75	1.00	.91	.75	1.63	1.94
1/2	1011305	77	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
5/8	1011327	106	.56	2.38	1.25	1.31	1.34	.94	2.06	2.50

SS-450



G-450



Turnbuckles

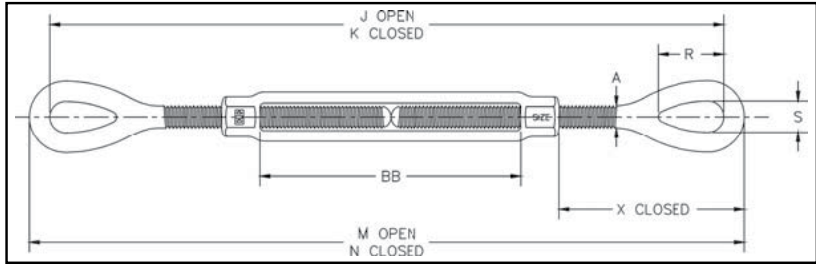
500 – 75,000 Lbs. | Eye & Eye



- End fittings are Quenched and Tempered, bodies heat treated by normalizing.
- Hot dip galvanized steel.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye.
For turnbuckles sizes 1/4" through 2 1/2", a shackle one size smaller can be reeved through the eye.

Specifications												
Thread Diameter & Take Up (in)	Model Number	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)								
				A	J (open)	K (closed)	M (open)	N (closed)	R	S	X (closed)	BB
† 1/4 x 4	1031252	500	.29	.25	11.94	7.94	12.38	8.38	.81	.34	1.76	4.07
† 5/16 x 4 1/2	1031270	800	.48	.31	13.92	9.42	14.48	9.98	.95	.44	2.20	4.58
† 3/8 x 6	1031298	1,200	.75	.38	17.56	11.56	18.24	12.24	1.13	.53	2.48	6.10
1/2 x 6	1031314	2,200	1.72	.50	19.94	13.94	20.82	14.82	1.41	.71	3.56	6.03
1/2 x 12	1031350	2,200	2.63	.50	32.23	20.23	33.11	21.11	1.41	.71	3.54	12.36
5/8 x 6	1031378	3,500	2.75	.63	21.72	15.72	22.72	16.72	1.80	.88	4.35	6.03
5/8 x 12	1031412	3,500	4.12	.63	34.06	22.06	35.06	23.06	1.80	.88	4.34	12.39
3/4 x 6	1031430	5,200	4.22	.75	23.24	17.24	24.50	18.50	2.09	1.00	5.12	6.13
3/4 x 12	1031476	5,200	6.12	.75	35.64	23.64	36.90	24.90	2.09	1.00	5.09	12.59
3/4 x 18	1031494	5,200	7.83	.75	47.64	29.64	48.90	30.90	2.09	1.00	5.12	18.53
7/8 x 12	1031519	7,200	8.83	.88	36.70	24.70	38.20	26.20	2.38	1.25	5.79	12.16
7/8 x 18	1031537	7,200	11.50	.88	49.17	31.17	50.67	32.67	2.38	1.25	5.79	18.63
1 x 6	1031555	10,000	9.62	1.00	26.24	20.24	28.00	22.00	3.00	1.43	6.50	6.18
1 x 12	1031573	10,000	13.00	1.00	38.24	26.24	40.00	28.00	3.00	1.43	6.50	12.18
1 x 18	1031591	10,000	16.30	1.00	50.24	32.24	52.00	34.00	3.00	1.43	6.50	18.18
1 x 24	1031617	10,000	20.20	1.00	62.84	38.84	64.60	40.60	3.00	1.43	6.47	24.84
1 1/4 x 12	1031635	15,200	19.90	1.25	42.14	30.14	44.38	32.38	3.59	1.82	8.49	12.06
1 1/4 x 18	1031653	15,200	23.80	1.25	54.14	36.14	56.38	38.38	3.59	1.82	8.49	18.06
1 1/4 x 24	1031671	15,200	27.80	1.25	66.70	42.70	68.94	44.94	3.59	1.82	8.49	24.62
1 1/2 x 12	1031699	21,400	28.70	1.50	44.24	32.24	46.74	34.74	4.09	2.12	9.46	12.32
1 1/2 x 18	1031715	21,400	34.10	1.50	56.24	38.24	58.74	40.74	4.09	2.12	9.46	18.32
1 1/2 x 24	1031733	21,400	39.60	1.50	68.86	44.86	71.36	47.36	4.09	2.12	9.46	24.94
1 3/4 x 18	1031779	28,000	50.70	1.75	57.38	39.38	60.38	42.38	4.65	2.38	9.97	18.37
1 3/4 x 24	1031797	28,000	58.20	1.75	69.38	45.38	72.38	48.38	4.65	2.38	9.97	24.37
2 x 24	1031819	37,000	83.50	2.00	75.68	51.68	79.18	55.18	5.81	2.69	13.03	24.48
2 1/2 x 24	1031831	60,000	149.00	2.50	79.18	55.18	83.18	59.18	6.49	3.12	13.76	24.60
2 3/4 x 24	1031859	75,000	174.00	2.75	81.34	57.34	85.84	61.84	7.00	3.25	15.09	24.65

* Proof load is 2.5 times the working load limit. Ultimate load is 5 times the working load limit.
+ Mechanical Galvanized
Green shading reflects rental inventory.



Meets the performance requirements of Federal Specifications FF-T-791b, Type 1, Form 1 – Class 4, and ASTM F-1145, except for those provisions required of the contractor.



THE LIFTING EXPERTS



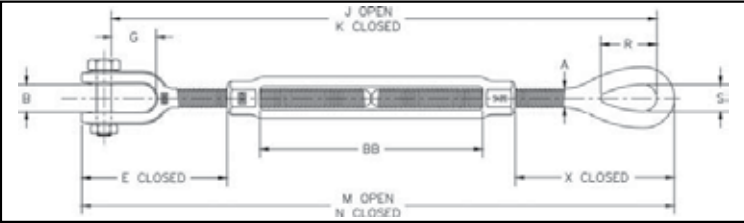
Turnbuckles

500 – 75,000 Lbs. | Jaw & Eye

- End fittings are Quenched and Tempered, bodies heat treated by normalizing.
- Hot dip galvanized steel.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye.
For turnbuckles sizes 1/4" through 2 1/2", a shackle one size smaller can be reeved through the eye.
- Forged jaw ends are fitted with bolts and nuts for 1/4" through 5/8" and pins and cotters on 3/4" through 2 3/4" sizes

Specifications														
Thread Diameter & Take Up (in)	Model Number	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)										
				A	B	E (closed)	G	J (open)	K (closed)	M (open)	N (closed)	R	S	X (closed)
† 1/4 x 4	1031877	500	.33	.25	.45	1.66	.64	11.57	7.57	12.28	8.28	.81	.34	1.76
† 5/16 x 4 1/2	1031895	800	.52	.31	.50	2.02	.87	13.50	9.00	14.30	9.80	.95	.44	2.20
† 3/8 x 6	1031911	1,200	.80	.38	.53	2.11	.85	16.91	10.91	17.87	11.87	1.13	.53	2.48
1/2 x 6	1031939	2,200	1.77	.50	.64	3.22	1.07	19.30	13.30	20.48	14.48	1.41	.71	3.56
1/2 x 9	1031957	2,200	2.25	.50	.64	3.20	1.07	25.59	16.59	26.77	17.77	1.41	.71	3.54
1/2 x 12	1031975	2,200	2.67	.50	.64	3.20	1.07	31.59	19.59	32.77	20.77	1.41	.71	3.54
5/8 x 6	1031993	3,500	2.98	.63	.79	3.90	1.32	20.73	14.73	22.27	16.27	1.80	.88	4.35
5/8 x 9	1032019	3,500	3.72	.63	.79	3.89	1.32	27.07	18.07	28.61	19.61	1.80	.88	4.34
5/8 x 12	1032037	3,500	4.35	.63	.79	3.89	1.32	33.07	21.07	34.61	22.61	1.80	.88	4.34
3/4 x 6	1032055	5,200	4.51	.75	.97	4.71	1.52	22.17	16.17	24.09	18.09	2.09	1.00	5.12
3/4 x 9	1032073	5,200	5.56	.75	.97	4.68	1.52	28.57	19.57	30.49	21.49	2.09	1.00	5.09
3/4 x 12	1032091	5,200	6.42	.75	.97	4.68	1.52	34.57	22.57	36.49	24.49	2.09	1.00	5.09
3/4 x 18	1032117	5,200	8.14	.75	.97	4.71	1.52	46.57	28.57	48.49	30.49	2.09	1.00	5.12
7/8 x 12	1032135	7,200	9.10	.88	1.16	5.50	1.77	35.68	23.68	37.91	25.91	2.38	1.25	5.79
7/8 x 18	1032153	7,200	11.60	.88	1.16	5.50	1.77	48.15	30.15	50.38	32.38	2.38	1.25	5.79
1 x 6	1032171	10,000	10.00	1.00	1.34	6.09	2.05	25.03	19.03	27.59	21.59	3.00	1.43	6.50
1 x 12	1032199	10,000	13.40	1.00	1.34	6.09	2.05	37.03	25.03	39.59	27.59	3.00	1.43	6.50
1 x 18	1032215	10,000	16.70	1.00	1.34	6.09	2.05	49.03	31.03	51.59	33.59	3.00	1.43	6.50
1 x 24	1032233	10,000	20.60	1.00	1.34	6.06	2.05	61.63	37.63	64.19	40.19	3.00	1.43	6.47
1 1/4 x 12	1032251	15,200	20.90	1.25	1.84	8.09	2.82	40.76	28.76	43.98	31.98	3.59	1.82	8.49
1 1/4 x 18	1032279	15,200	24.80	1.25	1.84	8.09	2.82	52.76	34.76	55.98	37.98	3.59	1.82	8.49
1 1/4 x 24	1032297	15,200	28.80	1.25	1.84	8.09	2.82	65.32	41.32	68.54	44.54	3.59	1.82	8.49
1 1/2 x 12	1032313	21,400	30.60	1.50	2.06	8.93	2.81	42.50	30.50	46.21	34.21	4.09	2.12	9.46
1 1/2 x 18	1032331	21,400	36.00	1.50	2.06	8.93	2.81	54.50	36.50	58.21	40.21	4.09	2.12	9.46
1 1/2 x 24	1032359	21,400	41.50	1.50	2.06	8.93	2.81	67.12	43.12	70.83	46.83	4.09	2.12	9.46
1 3/4 x 18	1032395	28,000	52.10	1.75	2.60	9.39	3.35	55.37	37.37	59.77	41.77	4.65	2.38	9.97
1 3/4 x 24	1032411	28,000	59.70	1.75	2.60	9.36	3.35	67.37	43.37	71.77	47.77	4.65	2.38	9.97
2 x 24	1032439	37,000	89.90	2.00	2.62	11.80	3.74	72.66	48.66	77.95	53.95	5.81	2.69	13.03
2 1/2 x 24	1032457	60,000	158.00	2.50	3.06	13.26	4.44	76.08	52.08	82.68	58.68	6.49	3.12	13.76
2 3/4 x 24	1032475	75,000	187.00	2.75	3.69	14.92	4.19	78.05	54.05	85.67	61.67	7.00	3.25	15.09

* Proof load is 2.5 times the working load limit. Ultimate load is 5 times the working load limit.
+ Mechanical Galvanized
Green shading reflects rental inventory.



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THE LIFTING EXPERTS



Turnbuckles

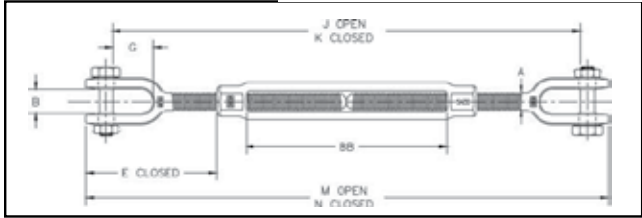
500 – 75,000 Lbs. | Jaw & Jaw



- End fittings are Quenched and Tempered, bodies heat treated by normalizing.
- Hot dip galvanized steel.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye.
For turnbuckles sizes 1/4" through 2 1/2", a shackle one size smaller can be reeved through the eye.
- Forged jaw ends are fitted with bolts and nuts for 1/4" through 5/8" and pins and cotters on 3/4" through 2 3/4" sizes

Specifications												
Thread iameter & Take Up (in)	Model Number	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)								
				A	B	E (closed)	G	J (open)	K (closed)	M (open)	N (closed)	BB
† 1/4 x 4	1032493	500	.37	.25	.45	1.66	.64	11.19	7.19	12.18	8.18	4.07
† 5/16 x 4 1/12	1032518	800	.56	.31	.50	2.02	.87	13.07	8.57	14.12	9.62	4.58
† 3/8 x 6	1032536	1,200	.85	.38	.53	2.11	.85	16.25	10.25	17.50	11.50	6.10
1/2 x 6	1032554	2,200	1.82	.50	.64	3.22	1.07	18.65	12.65	20.14	14.14	6.03
1/2 x 9	1032572	2,200	2.29	.50	.64	3.20	1.07	24.94	15.94	26.43	17.43	9.36
1/2 x 12	1032590	2,200	2.71	.50	.64	3.20	1.07	30.94	18.94	32.43	20.43	12.36
5/8 x 6	1032616	3,500	3.21	.63	.79	3.90	1.32	19.74	13.74	21.82	15.82	6.03
5/8 x 9	1032634	3,500	3.95	.63	.79	3.89	1.32	26.08	17.08	28.16	19.16	9.39
5/8 x 12	1032652	3,500	4.58	.63	.79	3.89	1.32	32.08	20.08	34.16	22.16	12.39
3/4 x 6	1032670	5,200	4.80	.75	.97	4.71	1.52	21.09	15.09	23.68	17.68	6.13
3/4 x 9	1032698	5,200	5.85	.75	.97	4.68	1.52	27.49	18.49	30.08	21.08	9.59
3/4 x 12	1032714	5,200	6.72	.75	.97	4.68	1.52	33.49	21.49	36.08	24.08	12.59
3/4 x 18	1032732	5,200	8.45	.75	.97	4.71	1.52	45.49	27.49	48.08	30.08	18.53
7/8 x 12	1032750	7,200	9.37	.88	1.16	5.50	1.77	34.65	22.65	37.62	25.62	12.16
7/8 x 18	1032778	7,200	11.80	.88	1.16	5.50	1.77	47.12	29.12	50.09	32.09	18.63
1 x 6	1032796	10,000	10.40	1.00	1.34	6.09	2.05	23.82	17.82	27.18	21.18	6.18
1 x 12	1032812	10,000	13.80	1.00	1.34	6.09	2.05	35.82	23.82	39.18	27.18	12.18
1 x 18	1032830	10,000	17.10	1.00	1.34	6.09	2.05	47.82	29.82	51.18	33.18	18.18
1 x 24	1032858	10,000	21.00	1.00	1.34	6.06	2.05	60.42	36.42	63.78	39.78	24.84
1 1/4 x 12	1032876	15,200	21.90	1.25	1.84	8.09	2.82	39.37	27.37	43.58	31.58	12.06
1 1/4 x 18	1032894	15,200	25.90	1.25	1.84	8.09	2.82	51.37	33.37	55.58	37.58	18.06
1 1/4 x 24	1032910	15,200	29.80	1.25	1.84	8.09	2.82	63.93	39.93	68.14	44.14	24.62
1 1/2 x 12	1032938	21,400	32.60	1.50	2.06	8.93	2.81	40.76	28.76	45.68	33.68	12.32
1 1/2 x 18	1032956	21,400	38.00	1.50	2.06	8.93	2.81	52.76	34.76	57.68	39.68	18.32
1 1/2 x 24	1032974	21,400	43.50	1.50	2.06	8.93	2.81	65.38	41.38	70.30	46.30	24.94
1 3/4 x 18	1033018	28,000	53.50	1.75	2.60	9.36	3.35	53.35	35.35	59.16	41.16	18.37
1 3/4 x 24	1033036	28,000	61.10	1.75	2.60	9.36	3.35	65.35	41.35	71.16	47.16	24.37
2 x 24	1033054	37,000	96.30	2.00	2.62	11.80	3.74	69.64	45.64	76.72	52.72	24.48
2 1/2 x 24	1033072	60,000	167.00	2.50	3.06	13.26	4.44	72.97	48.97	82.18	58.18	24.60
2 3/4 x 24	1033090	75,000	199.00	2.75	3.69	14.92	4.19	74.75	50.75	85.50	61.50	24.65

*Proof load is 2.5 times the working load limit. Ultimate load is 5 times the working load limit.
+ Mechanical Galvanized
Green shading reflects rental inventory.



Meets the performance requirements of Federal Specifications FF-T-791b, Type 1, Form 1 – Class 4, and ASTM F-1145, except for those provisions required of the contractor.



THE LIFTING EXPERTS



Modular Spreader Beams

Modulift® Spreader Beams



Available to Rent from LGH

The Modulift® Spreader Beam System, available to rent from LGH is a range of beams that offer a modular span capability with a wide range of loading capacities.

Unlike fixed length spreader beams, the flexibility of the Modulift® Spreader Beam System means that even the most awkward loads can be accommodated. Using a range of different components together means an almost infinite number of configurations are possible to suit virtually any lifting scenario.

Designed for easy one-man assembly, the Modulift® Spreader Beam System is both portable and lightweight. Most of the beams and end units within the system can be easily manually handled on site without the need for lifting equipment, reducing both the time needed for set-up and expensive crane time. The majority of the Modulift® Spreader Beam System components are light enough to be transported in a small van or pick-up, helping to cut transportation costs.

Benefits of Renting a Modulift Spreader Beam from LGH
Lightweight portable design
Quick and easy assemble/dismantle
In most cases – a one man operation
Easily transported
Flexible configurations to meet a variety of demands
Uses conventional shackles and accessories
Reduced labor costs
Reduced downtime
Reduced crane time and associated rental costs
Reduced transportation costs
No need to invest, store and maintain large numbers of fixed spreaders – one system will do it all.
No specialist accessories required.

Versatility

The Modulift® Spreader Beam System offers almost limitless versatility with spreaders ranging from 3 feet to 100 feet in 1 to 2 foot increments depending on which size spreader is used. Models include carrying capacities from 24T up to 1200T (MOD24 - MOD1000/1200). Accessories for the system are available including corner units for square and rectangular frames.

End Unit Sub-Assy



Strut



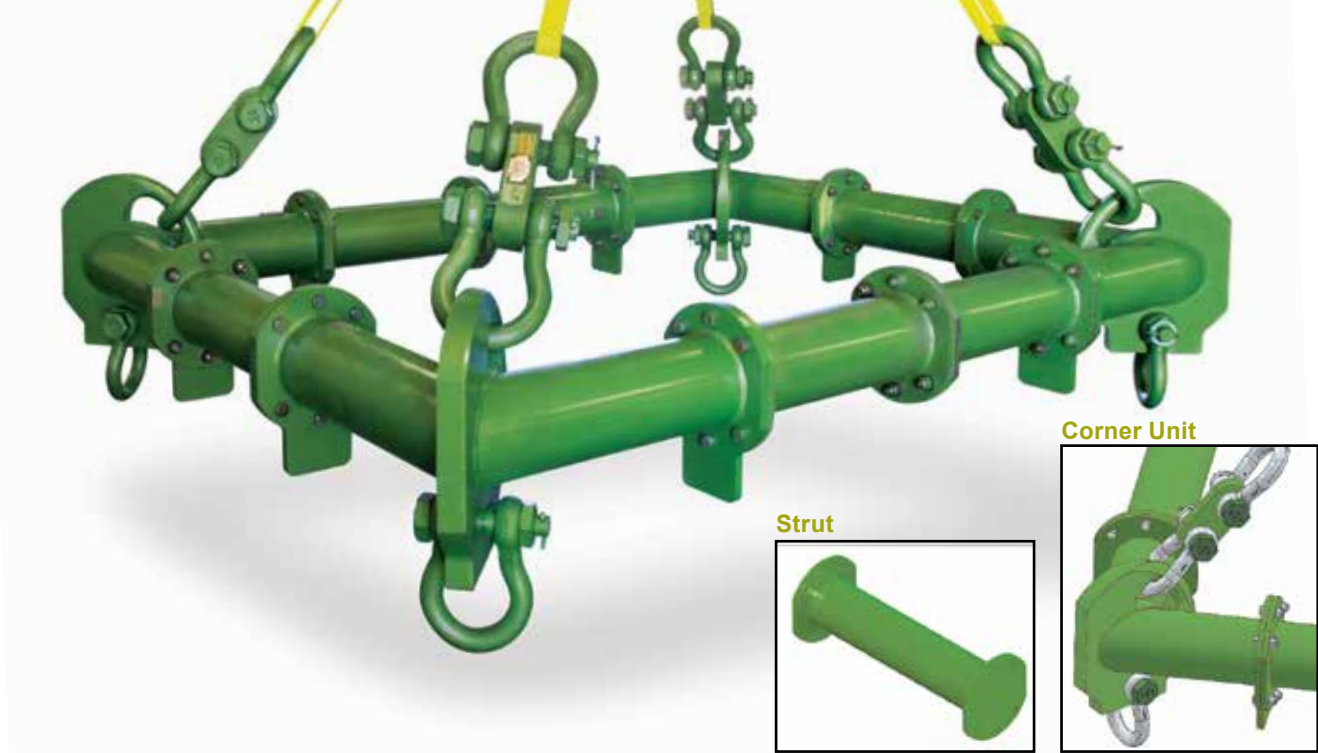
THE LIFTING EXPERTS



Modular Spreader Frames

12 – 60 Ton | CMOD 50 | Corner Unit

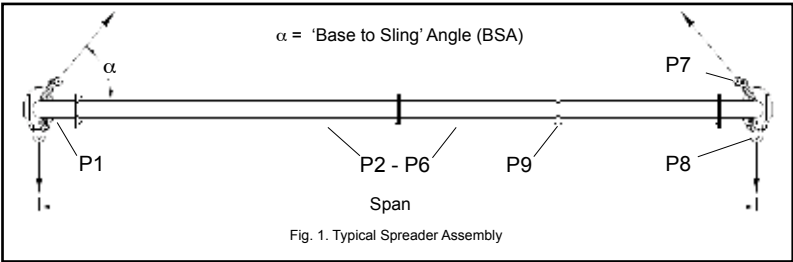
Assembled Frame



AVAILABLE
FOR RENT

Items on this page are available for rent.

Table 1: Component List		
Part	Description	Weight (lbs)
P1	Corner Unit	345
P2	12 Ft. Strut	285
P3	6 Ft. Strut	168
P4	3 Ft. Strut	109
P5	2 Ft. Strut	90
P6	1 Ft. Strut	70
P7	35T Shackle	44
P8	25T Shackle	31
P9	Bolts, Nuts And Washers	
P10	50T Drop Link	24



CMOD 50 - FRAME SPECIFICATION
Rated at a maximum of 60 tons WLL please see table 2 for WLL's at specific spans
Base to Sling Angle, α , no less than 45 degrees
Corner Units are rated at 15 tons each (60t combined capacity)
Bolt tightening torque: 110 lb•ft. Spanner size required: 1.18 inches
Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner

- Max number of struts allowed in assembly: 5 per side
- Assemble longer struts in the center of the configuration
- Sling angle is crucial to safe use of frame

AVAILABLE
FOR RENT

Items on this page are available for rent.

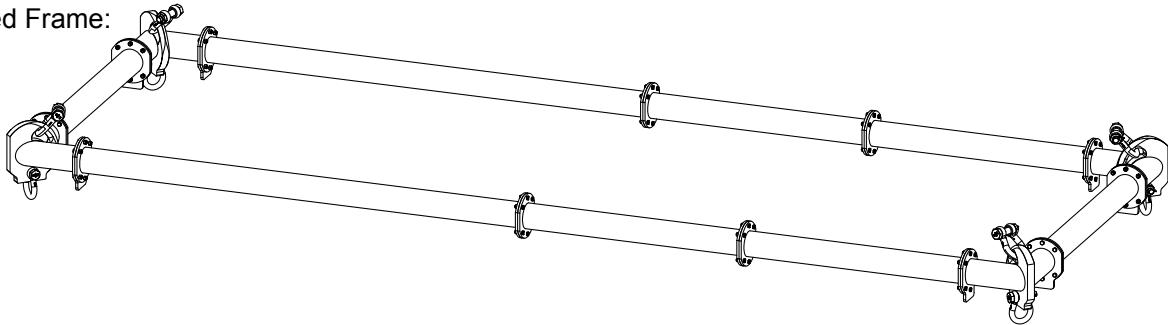
Load charts only to be used in conjunction with CMOD 50 User Instructions

First pick the span required for your frame (e.g. 10' x 28') and the Sling Angle (we recommend 60° BSA where possible), then check the WLL via the appropriate table. Read the table by locating the lower span on the y axis of the chart and the larger on the x. The cell which you are referred to will indicate the WLL for your chosen span. If your exact span is not noted in the table, then please round up or down to the values that will give you the lowest WLL (to ensure no overloads are applied). Please contact LGH for confirmation on your WLL if required. WLL given in tons.

CMOD 50: WLL / tonnes @ 60° BSA													
36													32
34												38	31
31											45	36	30
28										54	44	34	29
25									54	53	42	33	27
22								60	53	51	40	32	26
19							60	60	51	47	38	30	25
16						60	60	56	47	45	36	29	25
13					60	60	60	52	45	43	34	28	24
10				60	60	60	60	50	45	42	34	27	23
7			60	60	60	60	60	50	45	41	33	26	23
4	60	60	60	60	60	60	60	50	45	41	31	26	22
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	36	

CMOD 50: WLL / tonnes @ \ 45° BSA													
36													18
34												22	18
31											25	21	17
28										31	24	19	16
25									31	30	23	18	15
22								31	31	30	29	22	14
19							40	40	31	29	27	22	17
16						40	40	40	29	27	25	21	16
13					50	40	36	27	25	24	19	15	13
10			50	50	40	36	25	25	23	19	15	12	
7		50	50	50	40	36	25	25	22	18	14	12	
4	50	50	50	50	40	36	25	25	22	18	14	12	
Span (ft)	4	7	10	13	16	19	22	25	28	31	34	36	

Assembled Frame:



Modular Spreader Beams

2.6 – 24 Ton | Mod 24



Modular Spreader Beams

4.1 – 50 Ton | Mod 50

Table 2: Load V. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU - End Unit (1.5 ft)						Beam Weight (lbs)		
	45°		60°		70°										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)									
3	24	1'7"	24	2'6"	24	3'11"	EU	EU	—				151		
4	24	2'4"	24	3'6"	24	5' 4"	EU	1	EU	—				177	
5	24	3'0"	24	4'6"	24	6'10"	EU	2	EU	—				188	
6	24	3'8"	24	5'6"	24	8'4"	EU	2	1	EU	—			214	
7	24	4'6"	24	6'6"	24	9'8"	EU	4	EU	—				207	
8	24	5'2"	24	7'6"	24	11'2"	EU	4	1	EU	—			233	
9	24	5'11"	24	8'6"	24	12'8"	EU	6	EU	—				231	
10	24	6'7"	24	9'6"	24	14'1"	EU	6	1	EU	—			257	
11	22	7'4"	24	10'6"	24	15'7"	EU	6	2	EU	—			268	
12	19	8'0"	24	11'6"	24	17'0"	EU	2	6	1	EU	—		294	
13	16	8'8"	24	12'6"	24	18'6"	EU	4	6	EU	—			287	
14	13	9'5"	24	13'6"	24	20'0"	EU	4	6	1	EU	—		313	
15	11	10'1"	20	14'6"	24	21'5"	EU	6	6	EU	—			311	
16	10	10'10"	17	15'6"	24	22'11"	EU	6	6	1	EU	—		337	
17	8.6	11'6"	15	16'6"	24	24'5"	EU	6	6	2	EU	—		348	
18	7.4	12'2"	13	17'6"	20	25'10"	EU	1	6	6	2	EU	—		374
19	6.5	12'11"	11	18'6"	18	27'4"	EU	6	6	4	EU	—			367
20	5.6	13'7"	9.9	19'6"	15	28'8"	EU	1	6	6	4	EU	—		393
21	5	14'5"	8.8	20'6"	14	30'2"	EU	6	6	6	EU	—			391
22	4.4	15'1"	7.7	21'6"	12	31'8"	EU	6	6	6	1	EU	—		417
23	3.8	15'10"	6.8	22'6"	10	33'1"	EU	6	6	6	2	EU	—		428
24	3.4	16'6"	6	23'6"	9.6	34'7"	EU	1	6	6	6	2	EU	454	
25	3	17'2"	5.3	24'6"	8.6	36'0"	EU	6	6	6	4	EU	—		447
26	2.6	17'11"	4.7	25'6"	7.6	37'6"	EU	1	6	6	6	4	EU	473	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

Typical Spreader Assembly



NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 24t WLL at 14 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 14 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 12t (24t combined capacity).
- Bolt tightening torque: 110 pound-foot.

Table 1: Component List

Part Ref:	Description	Item Weight (lbs)
P1	End Unit (1 ½ ft)	36
P2	Drop Link	11
P3	6 ft. Strut	80
P4	4 ft. Strut	56
P5	2 ft. Strut	37
P6	1 ft. Strut	26
P7	17t Shackle	18
P8	12t Shackle	11
P9	M20x50 Grade 8.8 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 50t WLL at 21 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 21 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 25t (50t combined capacity).
- Bolt tightening torque: 110 pound-foot.

Table 1: Component List

Part Ref:	Description	Item Weight (lbs)
P1	End Unit (1 ½ ft)	84
P2	Drop Link	24
P3	12 ft. Strut	285
P4	6 ft. Strut	168
P5	3 ft. Strut	109
P6	2 ft. Strut	90
P7	1 ft. Strut	70
P8	35t Shackle	44
P9	35t Shackle	44
P10	M20x65 Grade 8.8 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader

Typical Spreader Assembly



Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU - End Unit (1.5 ft)							Beam Weight (lbs)	
	45°		60°		70°										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	EU	EU							
3	50	1'5"	50	2'4"	50	3'8"	EU	EU	—			384			
4	50	2'1"	50	3'4"	50	5'2"	EU	1	EU	—			454		
5	50	2'10"	50	4'4"	50	6'7"	EU	2	EU				474		
6	50	3'7"	50	5'4"	50	8'1"	EU	3	EU	—			493		
7	50	4'4"	50	6'4"	50	9'6"	EU	3	1	EU	—		563		
8	50	5'0"	50	7'4"	50	11'0"	EU	3	2	EU	—		583		
9	50	5'8"	50	8'4"	50	12'6"	EU	6	EU	—			552		
10	50	6'5"	50	9'4"	50	13'11"	EU	6	1	EU	—		622		
11	50	7'1"	50	10'4"	50	15'5"	EU	6	2	EU	—		642		
12	50	7'10"	50	11'4"	50	16'11"	EU	6	3	EU	—		661		
13	50	8'6"	50	12'4"	50	18'4"	EU	3	6	1	EU	—		731	
14	50	9'2"	50	13'4"	50	19'10"	EU	3	6	2	EU	—		751	
15	50	9'11"	50	14'4"	50	21'2"	EU	12	EU	—			669		
16	48	10'7"	50	15'4"	50	22'8"	EU	12	1	EU	—		739		
17	44	11'4"	50	16'4"	50	24'2"	EU	12	2	EU	—		759		
18	41	12'0"	50	17'4"	50	25'7"	EU	12	3	EU	—		778		
19	37	12'8"	50	18'4"	50	27'1"	EU	3	12	1	EU	—		848	
20	33	13'6"	50	19'4"	50	28'6"	EU	3	12	2	EU	—		868	
21	30	14'2"	50	20'4"	50	30'0"	EU	6	12	EU	—			837	
22	27	14'11"	47	21'4"	50	31'6"	EU	6	12	1	EU	—		907	
23	24	15'7"	42	22'4"	50	32'11"	EU	6	12	2	EU	—		927	
24	22	16'4"	38	23'4"	50	34'5"	EU	6	12	3	EU	—		946	
25	19	17'0"	34	24'4"	50	35'11"	EU	3	6	12	1	EU			1016
26	17	17'8"	30	25'4"	49	37'4"	EU	3	6	12	2	EU			1036
27	16	18'5"	28	26'4"	45	38'10"	EU	12	12	EU	—			954	
28	14	19'1"	25	27'4"	41	40'2"	EU	12	12	1	EU	—		1024	
29	13	19'10"	23	28'4"	37	41'8"	EU	12	12	2	EU	—		1044	
30	12	20'6"	21	29'4"	34	43'2"	EU	12	12	3	EU	—		1063	
31	11	21'2"	19	30'4"	31	44'7"	EU	3	12	12	1	EU			1133
32	10	21'11"	17	31'4"	28	46'1"	EU	3	12	12	2	EU			1153
33	9.3	22'7"	16	32'4"	26	47'7"	EU	6	12	12	EU	—		1122	
34	8.4	23'5"	14	33'4"	24	49'0"	EU	6	12	12	1	EU			1192
35	7.7	24'1"	13	34'4"	21	50'6"	EU	6	12	12	2	EU			1212
36	7	24'10"	12	35'4"	20	51'11"	EU	6	12	12	3	EU			1231
37	6.3	25'6"	11	36'4"	18	53'5"	EU	6	12	12	3	1	EU	1301	
38	5.7	26'2"	10	37'4"	16	54'11"	EU	6	12	12	3	2	EU	1321	
39	5.3	26'11"	9.6	38'4"	15	56'4"	EU	12	12	6	6	EU			1290
40	5	27'7"	9	39'4"	14	57'10"	EU	12	12	12	1	EU			1309
41	4.5	28'4"	8.3	40'4"	13	59'2"	EU	12	12	12	2	EU			1329
42	4.1	29'0"	7.5	41'4"	12	60'8"	EU	12	12	12	2	1	EU	1399	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.



Modular Spreader Beams

14 – 110 Ton | Mod 110

Modular Spreader Beams

Rigging

Table 2: Load v. Span															
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU – End Unit (3 ft.)						Beam Weight (lbs)		
	45°		60°		70°										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)									
6	110	3'1"	110	4'10"	110	7'7"	EU	EU	—		1,404				
7	110	3'10"	110	5'10"	110	9'1"	EU	1	EU	—		1,589			
8	110	4'6"	110	6'10"	110	10'6"	EU	2	EU	—		1,636			
9	110	5'2"	110	7'10"	110	12'0"	EU	2	1	EU	—		1,821		
10	110	5'11"	110	8'10"	110	13'6"	EU	4	EU	—		1,757			
11	110	6'7"	110	9'10"	110	14'11"	EU	4	1	EU	—		1,942		
12	110	7'4"	110	10'10"	110	16'5"	EU	6	EU	—		1,846			
13	110	8'0"	110	11'10"	110	17'10"	EU	6	1	EU	—		2,031		
14	110	8'8"	110	12'10"	110	19'4"	EU	8	EU	—		1,946			
15	110	9'5"	110	13'10"	110	20'10"	EU	8	1	EU	—		2,131		
16	110	10'1"	110	14'10"	110	22'2"	EU	10	EU	—		2,046			
17	110	10'11"	110	15'10"	110	23'8"	EU	10	1	EU	—		2,231		
18	110	11'7"	110	16'10"	110	25'1"	EU	10	2	EU	—		2,286		
19	110	12'4"	110	17'10"	110	26'7"	EU	2	10	1	EU	—		2,471	
20	110	13'0"	110	18'10"	110	28'1"	EU	10	4	EU	—		2,401		
21	110	13'8"	110	19'10"	110	29'6"	EU	4	10	1	EU	—		2,586	
22	110	14'5"	110	20'10"	110	31'0"	EU	10	6	EU	—		2,496		
23	110	15'1"	110	21'10"	110	32'6"	EU	6	10	1	EU	—		2,681	
24	110	15'10"	110	22'10"	110	33'11"	EU	10	8	EU	—		2,596		
25	110	16'6"	110	23'10"	110	35'5"	EU	8	10	1	EU	—		2,781	
26	110	17'2"	110	24'10"	110	36'10"	EU	20	EU	—		2,576			
27	110	17'11"	110	25'10"	110	38'4"	EU	20	1	EU	—		2,761		
28	110	18'7"	110	26'10"	110	39'10"	EU	20	2	EU	—		2,806		
29	108	19'4"	110	27'10"	110	41'2"	EU	2	20	1	EU	—		2,991	
30	103	20'0"	110	28'10"	110	42'8"	EU	20	4	EU	—		2,921		
31	96	20'10"	110	29'10"	110	44'2"	EU	4	20	1	EU	—		3,106	
32		21'6"	110	30'10"	110	45'7"	EU	20	6	EU	—		3,016		
33	84	22'2"	110	31'10"	110	47'1"	EU	6	20	1	EU	—		3,201	
34		22'11"	110	32'10"	110	48'6"	EU	20	8	EU	—		3,116		
35	74	23'7"	110	33'10"	110	50'0"	EU	8	20	1	EU	—		3,301	
36	70	24'4"	110	34'10"	110	51'6"	EU	20	10	EU	—		3,226		
37	65	25'0"	110	35'10"	110	52'11"	EU	10	20	1	EU	—		3,411	
38	60	25'8"	106	36'10"	110	54'5"	EU	2	20	10	EU	—		3,456	
39	56	26'5"	98	37'10"	110	55'10"	EU	2	20	10	1	EU	—		3,641
40	52	27'1"	92	38'10"	110	57'4"	EU	4	20	10	EU	—		3,571	
41	48	27'10"	85	39'10"	110	58'10"	EU	4	20	10	1	EU	—		3,756
42	46	28'6"	81	40'10"	110	60'2"	EU	6	20	10	EU	—		3,666	
43	43	29'2"	75	41'10"	110	61'8"	EU	6	20	10	1	EU	—		3,851
44	40	29'11"	70	42'10"	110	63'2"	EU	8	20	10	EU	—		3,766	
45	37	30'8"	65	43'10"	105	64'7"	EU	8	20	10	1	EU	—		3,951
46	35	31'5"	62	44'10"	99	65'10"	EU	20	20	EU	—		3,746		
47	32	32'1"	57	45'10"	92	67'6"	EU	20	20	1	EU	—		3,931	
48	30	32'10"	54	46'10"	87	69'0"	EU	20	2	EU	—		3,976		
49	28	33'6"	50	47'10"	81	70'6"	EU	2	20	20	1	EU	—		4,161
50	26	34'2"	47	48'10"	76	71'11"	EU	20	20	4	EU	—		4,091	
51	24	34'11"	44	49'10"	71	73'5"	EU	4	20	20	1	EU	—		4,276
52	23	35'7"	41	50'10"	67	74'11"	EU	20	20	6	EU	—		4,186	
53	21	36'4"	38	51'10"	62	76'4"	EU	6	20	20	1	EU	—		4,371
54	20	37'0"	37	52'10"	59	77'10"	EU	20	20	8	EU	—		4,286	
55	19	37'8"	34	53'10"	55	79'2"	EU	8	20	20	1	EU	—		4,471
56		38'5"	32	54'10"	52	80'8"	EU	20	20	10	EU	—		4,396	
57	16	39'1"	30	55'10"	48	82'2"	EU	10	20	20	1	EU	—		4,581
58		39'7"	28	56'7"	46	83'5"	EU	10	20	20	2	EU	—		4,626
59	14	40'7"	26	57'10"	42	85'1"	EU	2	10	20	20	1	EU	4,811	

Green shading reflects rental inventory.
• Beam weights calculated without top rigging.



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

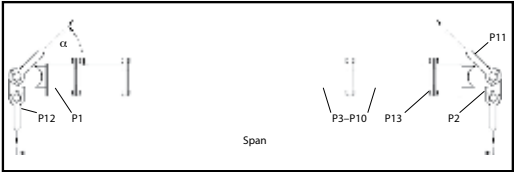
- Rated at 110t WLL at 37 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 37 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 55t (110t combined capacity).
- Bolt tightening torque: 110 pound-foot.

Table 1: Component List		
Part Ref:	Description	Item Weight (lbs)
P1	End Unit (3 ft.)	379
P2	Drop Link	99
P3	20 ft. Strut	1,170
P5	10 ft. Strut	650
P6	8 ft. Strut	540
P7	6 ft. Strut	440
P8	4 ft. Strut	345
P9	2 ft. Strut	230
P10	1 ft. Strut	185
P11	85t Shackle	137
P12	55t Shackle	87
P13	M20x65 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
• Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 6
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader. Do not rig the lower slings more than 6 degrees from vertical.

Typical Spreader Assembly



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

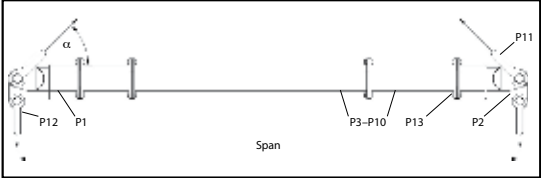
- Rated at 170t WLL at 30 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 30 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 85t (170t combined capacity).
- Bolt tightening torque: 110 pound-foot.

Table 1: Component List		
Part Ref:	Description	Item Weight (lbs)
P1	End Unit (3 ft.)	384
P2	Drop Link	171
P3	20 ft. Strut	1,170
P5	10 ft. Strut	650
P6	8 ft. Strut	540
P7	6 ft. Strut	440
P8	4 ft. Strut	345
P9	2 ft. Strut	230
P10	1 ft. Strut	185
P11	120t Shackle	243
P12	85t Shackle	137
P13	M20x65 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
• Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 6
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader. Do not rig the lower slings more than 6 degrees from vertical.

Typical Spreader Assembly



Modular Spreader Beams

14 – 170 Ton | Mod 110H

Modular Spreader Beams

Rigging

Table 2: Load v. Span															
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU - End Unit (3 ft)						Beam Weight (lbs)		
	45°		60°		70°										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)									
6	167	2'10"	170	4'7"	170	7'5"	EU	EU	—			1,870			
7	167	3'6"	170	5'7"	170	8'10"	EU	1	EU	—			2,053		
8	167	4'2"	170	6'7"	170	10'4"	EU	2	EU	—			2,100		
9	167	4'11"	170	7'7"	170	11'8"	EU	2	1	EU	—		2,285		
10	167	5'8"	170	8'7"	170	13'2"	EU	4	EU	—			2,221		
11	167	6'5"	170	9'7"	170	14'8"	EU	4	1	EU	—		2,406		
12	167	7'1"	170	10'7"	170	16'1"	EU	6	EU	—			2,310		
13	167	7'10"	170	11'7"	170	17'7"	EU	6	1	EU	—		2,495		
14	167	8'6"	170	12'7"	170	19'0"	EU	8	EU	—			2,410		
15	167	9'2"	170	13'7"	170	20'6"	EU	8	1	EU	—		2,595		
16	167	9'11"	170	14'7"	170	22'0"	EU	10	EU	—			2,510		
17	167	10'7"	170	15'7"	170	22'0"	EU	10	1	EU	—		2,695		
18	167	11'4"	170	16'7"	170	24'11"	EU	10	2	EU	—		2,750		
19	167	12'0"	170	17'7"	170	26'5"	EU	2	10	1	EU	—		2,935	
20	167	12'8"	170	18'7"	170	27'10"	EU	10	4	EU	—			2,865	
21	160	13'5"	170	19'7"	170	29'4"	EU	4	10	1	EU	—		3,050	
22	155	14'1"	170	20'7"	170	30'8"	EU	10	6	EU	—			2,960	
23	148	14'10"	170	21'7"	170	32'2"	EU	6	10	1	EU	—		3,145	
24	142	15'7"	170	22'7"	170	33'8"	EU	10	8	EU	—			3,060	
25	135	16'4"	170	23'7"	170	35'1"	EU	8	10	1	EU	—		3,245	
26	128	17'0"	170	24'7"	170	36'7"	EU	20	EU	—			3,040		
27	121	17'8"	170	25'7"	170	38'1"	EU	20	1	EU	—			3,225	
28	115	18'5"	170	26'7"	170	39'6"	EU	20	2	EU	—			3,270	
29	108	19'1"	170	27'7"	170	41'0"	EU	2	20	1	EU	—		3,455	
30	103	19'10"	170	28'7"	170	42'5"	EU	20	4	EU	—			3,385	
31	96	20'6"	168	29'7"	170	43'11"	EU	4	20	1	EU	—		3,570	
32	91	21'2"	158	30'7"	170	45'5"	EU	20	6	EU	—			3,480	
33	84	21'11"	147	31'7"	170	46'10"	EU	6	20	1	EU	—		3,665	
34	80	22'7"	139	32'7"	170	48'4"	EU	20	8	EU	—			3,580	
35	74	23'4"	129	33'7"	170	49'8"	EU	8	20	1	EU	—		3,765	
36	70	24'0"	122	34'7"	170	51'2"	EU	20	10	EU	—			3,690	
37	65	24'8"	113	35'7"	170	52'8"	EU	10	20	1	EU	—		3,875	
38	60	25'6"	106	36'7"	169	54'1"	EU	2	20	10	EU	—		3,920	
39	56	26'2"	98	37'7"	156	55'7"	EU	2	20	10	1	EU	—		4,105
40	52	26'11"	92	38'7"	146	57'1"	EU	4	20	10	EU	—		4,035	
41	48	27'7"	85	39'7"	136	58'6"	EU	4	20	10	1	EU	—		4,220
42	46	26'11"	81	40'7"	130	57'1"	EU	6	20	10	EU	—		4,130	
43	43	29'0"	75	41'7"	121	61'5"	EU	6	20	10	1	EU	—		4,315
44	40	29'8"	70	42'7"	113	62'11"	EU	8	20	10	EU	—		4,230	
45	37	30'5"	65	43'7"	105	64'5"	EU	8	20	10	1	EU	—		4,415
46	35	31'1"	62	44'7"	99	65'10"	EU	20	20	EU	—			4,210	
47	32	31'10"	57	45'7"	92	67'4"	EU	20	20	1	EU	—		4,395	
48	30	32'6"	54	46'7"	87	68'10"	EU	20	20	2	EU	—		4,440	
49	28	33'2"	50	47'7"	81	70'2"	EU	2	20	20	1	EU	—		4,625
50	26	33'11"	47	48'7"	76	71'8"	EU	20	20	4	EU	—		4,555	
51	24	34'7"	44	49'7"	71	73'1"	EU	4	20	20	1	EU	—		4,740
52	23	35'5"	41	50'7"	67	74'7"	EU	20	20	6	EU	—		4,650	
53	21	36'1"	38	51'7"	62	76'1"	EU	6	20	20	1	EU	—		4,835
54	20	36'10"	37	50'7"	59	74'7"	EU	20	20	8	EU	—		4,750	
55	19	37'6"	34	53'7"	55	79'0"	EU	8	20	20	1	EU	—		4,935
56	17	38'2"	32	54'7"	52	80'5"	EU	20	20	10	EU	—		4,860	
57	16	38'11"	30	55'7"	48	81'11"	EU	10	20	20	1	EU	—		5,045
58	15	39'10"	28	56'7"	46	83'5"	EU	10	20	20	2	EU	—		4,626
59	14	40'4"	26	57'7"	42	84'10"	EU	2	10	20	20	1	EU	5,275	

Modular Spreader Beams

47 – 110 Ton | Mod 400/110

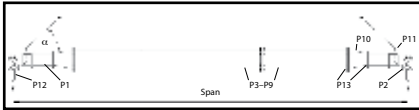
Modular Spreader Beams

Rigging

Table 2: Load v. Span																
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration								Beam Weight (lbs)	
	45°		60°		70°		EU - End Unit (3 ft), CA - Cone Adaptor (2 ft)									
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilizing the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.									
6	110	3'1"	110	4'10"	110	7'7"	EU	EU	—				1,436			
10	110	5'11"	110	8'10"	110	13'6"	EU	CA	CA	EU	—			2,252		
12	110	7'4"	110	10'10"	110	16'5"	EU	CA	2	CA	EU	—			2,968	
14	110	8'8"	110	12'10"	110	19'4"	EU	CA	4	CA	EU	—			3,132	
16	110	10'1"	110	14'10"	110	22'2"	EU	CA	5	1	CA	EU	—		3,931	
18	110	11'7"	110	16'10"	110	25'1"	EU	CA	5	3	CA	EU	—		4,178	
20	110	13'0"	110	18'10"	110	28'1"	EU	CA	10	CA	EU	—			3,914	
22	110	14'5"	110	20'10"	110	31'0"	EU	CA	10	2	CA	EU	—		4,630	
24	110	15'10"	110	22'10"	110	33'11"	EU	CA	10	4	CA	EU	—		4,794	
26	110	17'2"	110	24'10"	110	36'10"	EU	CA	5	10	1	CA	EU	—		5,593
28	110	18'7"	110	26'10"	110	39'10"	EU	CA	5	10	3	CA	EU	—		5,840
30	110	20'0"	110	28'10"	110	42'8"	EU	CA	20	CA	EU	—			5,217	
32	110	21'6"	110	30'10"	110	45'7"	EU	CA	20	2	CA	EU	—		5,933	
34	110	22'11"	110	32'10"	110	48'6"	EU	CA	20	4	CA	EU	—		6,097	
36	110	24'4"	110	34'10"	110	51'6"	EU	CA	5	20	1	CA	EU	—		6,896
38	110	25'8"	110	36'10"	110	54'5"	EU	CA	5	20	3	CA	EU	—		7,143
40	110	27'1"	110	38'10"	110	57'4"	EU	CA	10	20	CA	EU	—			6,879
42	110	28'6"	110	40'10"	110	60'2"	EU	CA	10	20	2	CA	EU	—		7,595
44	110	29'11"	110	42'10"	110	63'2"	EU	CA	10	20	4	CA	EU	—		7,759
46	110	31'5"	110	44'10"	110	66'1"	EU	CA	10	20	5	1	CA	EU	—	8,558
48	110	32'10"	110	46'10"	110	69'0"	EU	CA	10	20	5	3	CA	EU	—	8,805
50	110	34'2"	110	48'10"	110	71'11"	EU	CA	20	20	CA	EU	—			8,182
52	110	35'7"	110	50'10"	110	74'11"	EU	CA	20	20	2	CA	EU	—		8,898
54	110	37'0"	110	52'10"	110	77'10"	EU	CA	20	20	4	CA	EU	—		9,062
56	110	38'5"	110	54'10"	110	80'8"	EU	CA	1	20	20	5	CA	EU	—	9,861
58	110	39'10"	110	56'10"	110	83'7"	EU	CA	3	20	20	5	CA	EU	—	10,108
60	110	41'3"	110	58'10"	110	86'7"	EU	CA	20	20	10	CA	EU	—		9,844
62	110	42'8"	110	60'10"	110	89'6"	EU	CA	10	20	20	2	CA	EU	—	10,560
64	99	44'1"	110	62'10"	110	92'5"	EU	CA	10	20	20	4	CA	EU	—	10,724
66	90	45'6"	110	64'10"	110	95'4"	EU	CA	10	20	20	1	5	CA	EU	11,523
68	82	47'0"	110	66'10"	110	98'3"	EU	CA	10	20	20	3	5	CA	EU	11,770
70	74	48'4"	110	68'10"	110	101'2"	EU	CA	20	20	20	CA	EU	—		11,147
72	66	49'9"	110	70'10"	110	104'1"	EU	CA	20	20	20	2	CA	EU	—	11,863
74	59	51'2"	107	72'10"	110	107'0"	EU	CA	20	20	20	4	CA	EU	—	12,027
76	53	52'6"	97	74'10"	110	110'0"	EU	CA	1	20	20	20	5	CA	EU	12,826
78	47	54'0"	87	76'10"	110	112'10"	EU	CA	3	20	20	20	5	CA	EU	13,087

Green shading reflects rental inventory.
•Beam weights calculated without top rigging and may vary depending on strut configuration.
*Spans available in 1 foot increments.

Typical Spreader Assembly



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 110t WLL at 72 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 72 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 55t (110t combined capacity).
- Bolt tightening torque: 184 pound-foot (M24); 110 pound-foot (M20)

Table 1: Component List

Part Ref:	Description	Weight/Item (lbs)
P1	Mod 110 End Unit	379
P2	Mod 110 Drop Link	99
P3	20 ft. Strut	3049
P4	10 ft. Strut	1744
P5	5 ft. Strut	1094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	Mod 400/110 Cone Adaptor	441
P11	85t Bolt Shackle	137
P12	55t Bolt Shackle	87
P13	MOD: 400 M24 x 90, Grade 8.8, HT Bolts, Nuts & Washers MOD: 110 M20 x 65, Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader. Do not rig the lower slings more than 6 degrees from vertical.



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 170t WLL at 64 ft. span. (60 degrees Base Sling Angle). See Load Table for WLL at spans greater than 64 ft.
- Base sling angle, α, 45 degrees or greater.
- End Units & Drop Links are rated at 85t (170t combined capacity).
- Bolt tightening torque: 184 pound-foot (M24); 110 pound-foot (M20)

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit (MOD 110H)	384
P2	Drop Link (MOD 110H)	171
P3	20 ft. Strut	3,049
P4	10 ft. Strut	1,744
P5	5 ft. Strut	1,094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	Mod 400/110 Cone Adaptor	441
P11	120t Bolt Shackle	243
P12	85t Bolt Shackle	137
P13	Mod 400: M24x90 Bolts, Nuts & Washers Mod 110: M20x65 Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader. Do not rig the lower slings more than 6 degrees from vertical

Modular Spreader Beams

47 – 170 Ton | Mod 400/110H

Modular Spreader Beams

Rigging

Table 2: Load v. Span																	
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration								Beam Weight (lbs)		
	45°		60°		70°		EU - End Unit (3ft), CA - Cone Adaptor (2ft)										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.										
6	161	2'10"	170	4'7"	170	7'5"	EU	EU	—					1,914			
10	161	5'8"	170	8'7"	170	13'2"	EU	CA	CA	EU	—			2,730			
12	161	7'1"	170	10'7"	170	16'1"	EU	CA	2	CA	EU	—		3,446			
14	161	8'6"	170	12'7"	170	19'0"	EU	CA	4	CA	EU	—		3,610			
16	161	9'11"	170	14'7"	170	22'0"	EU	CA	5	1	CA	EU	—		4,409		
18	161	11'4"	170	16'7"	170	24'11"	EU	CA	5	3	CA	EU	—		4,656		
20	161	12'8"	170	18'7"	170	27'10"	EU	CA	10	CA	EU	—			4,392		
22	161	14'1"	170	20'7"	170	30'8"	EU	CA	10	2	CA	EU	—		5,108		
24	161	15'7"	170	22'7"	170	33'8"	EU	CA	10	4	CA	EU	—		5,272		
26	161	17'0"	170	24'7"	170	36'7"	EU	CA	5	10	1	CA	EU	—		6,071	
28	161	18'5"	170	26'7"	170	39'6"	EU	CA	5	10	3	CA	EU	—		6,318	
30	161	19'10"	170	28'7"	170	42'5"	EU	CA	20	CA	EU	—			5,695		
32	161	21'2"	170	30'7"	170	45'5"	EU	CA	20	2	CA	EU	—		6,411		
34	161	22'7"	170	32'7"	170	48'4"	EU	CA	20	4	CA	EU	—		6,575		
36	161	24'0"	170	34'7"	170	51'2"	EU	CA	5	20	1	CA	EU	—		7,374	
38	161	25'6"	170	36'7"	170	54'1"	EU	CA	5	20	3	CA	EU	—		7,621	
40	161	26'11"	170	38'7"	170	57'1"	EU	CA	10	20	CA	EU	—		7,357		
42	161	28'4"	170	40'7"	170	60'0"	EU	CA	10	20	2	CA	EU	—		8,073	
44	161	29'8"	170	42'7"	170	62'11"	EU	CA	10	20	4	CA	EU	—		8,237	
46	161	31'1"	170	44'7"	170	65'10"	EU	CA	10	20	5	1	CA	EU	—		9,036
48	161	32'6"	170	46'7"	170	68'10"	EU	CA	10	20	5	3	CA	EU	—		9,283
50	161	33'11"	170	48'7"	170	71'8"	EU	CA	20	20	CA	EU	—			8,660	
52	161	35'5"	170	50'7"	170	74'7"	EU	CA	20	20	2	CA	EU	—		9,376	
54	161	36'10"	170	52'7"	170	77'6"	EU	CA	20	20	4	CA	EU	—		9,540	
56	150	38'2"	170	54'7"	170	80'5"	EU	CA	1	20	20	5	CA	EU	—		10,339
58	137	39'7"	170	56'7"	170	83'5"	EU	CA	3	20	20	5	CA	EU	—		10,586
60	123	41'0"	170	58'7"	170	86'4"	EU	CA	20	20	10	CA	EU	—		10,322	
62	110	42'5"	170	60'7"	170	89'3"	EU	CA	10	20	20	2	CA	EU	—		11,038
64	99	43'10"	170	62'7"	170	92'2"	EU	CA	10	20	20	4	CA	EU	—		11,202
66	90	45'3"	160	64'7"	170	95'7"	EU	CA	10	20	20	1	5	CA	EU	12,001	
68	82	46'8"	147	66'7"	170	98'0"	EU	CA	10	20	20	3	5	CA	EU	12,248	
70	74	48'1"	133	68'7"	170	101'0"	EU	CA	20	20	20	CA	EU	—		11,625	
72	66	49'6"	119	70'7"	170	103'10"	EU	CA	20	20	20	2	CA	EU	—		12,341
74	59	50'11"	107	72'7"	170	106'9"	EU	CA	20	20	20	4	CA	EU	—		12,505
76	53	52'4"	97	74'7"	159	109'8"	EU	CA	1	20	20	20	5	CA	EU	13,304	
78	47	53'9"	87	76'7"	142	112'7"	EU	CA	3	20	20	20	5	CA	EU	13,542	

Modular Spreader Beams

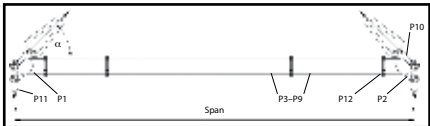
47 – 250 Ton | Mod 400/250

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration							Beam Weight (lbs)
	45°		60°		70°		EU – End Unit (3 ft.)							
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.							
6	209	2'1"	250	3'11"	250	6'7"	EU	EU	—				3,717	
8	209	3'6"	250	5'11"	250	9'7"	EU	2	EU	—				4,418
10	209	4'11"	250	7'11"	250	12'6"	EU	4	EU	—				4,680
12	209	6'4"	250	9'11"	250	15'5"	EU	5	1	EU	—			5,423
14	209	7'10"	250	11'11"	250	18'4"	EU	5	3	EU	—			5,684
16	209	9'2"	250	13'11"	250	21'2"	EU	5	5	EU	—			5,944
18	209	10'7"	250	15'11"	250	24'2"	EU	10	2	EU	—			6,117
20	209	12'0"	250	17'11"	250	27'1"	EU	10	4	EU	—			6,424
22	209	13'5"	250	19'11"	250	30'0"	EU	1	10	5	EU	—		7,167
24	209	14'10"	250	21'11"	250	32'11"	EU	3	10	5	EU	—		7,428
26	209	16'2"	250	23'11"	250	35'11"	EU	5	10	5	EU	—		7,688
28	209	17'8"	250	25'11"	250	38'10"	EU	2	10	10	EU	—		7,861
30	209	19'1"	250	27'11"	250	41'8"	EU	4	10	10	EU	—		8,168
32	209	20'6"	250	29'11"	250	44'7"	EU	5	20	1	EU	—		8,472
34	209	21'11"	250	31'11"	250	47'7"	EU	5	20	3	EU	—		8,733
36	209	23'4"	250	33'11"	250	50'6"	EU	10	20	EU	EU	—		8,465
38	209	24'8"	250	35'11"	250	53'5"	EU	10	20	2	EU	—		9,166
40	209	26'1"	250	37'11"	250	56'4"	EU	10	20	4	EU	—		9,473
42	209	27'7"	250	39'11"	250	59'4"	EU	1	10	20	5	EU	—	10,216
44	209	29'0"	250	41'11"	250	62'2"	EU	3	10	20	5	EU	—	10,477
46	209	30'5"	250	43'11"	250	65'1"	EU	10	20	10	EU	—		10,209
48	209	31'10"	250	45'11"	250	68'0"	EU	10	20	10	2	EU	—	10,910
50	201	33'2"	250	47'11"	250	71'0"	EU	20	20	4	EU	—		10,778
52	183	34'7"	250	49'11"	250	73'11"	EU	1	20	20	5	EU	—	11,521
54	166	36'0"	250	51'11"	250	76'10"	EU	3	20	20	5	EU	—	11,782
56	150	37'6"	250	53'11"	250	79'8"	EU	5	20	20	5	EU	—	12,042
58	137	38'11"	241	55'11"	250	82'7"	EU	2	10	20	20	EU	—	12,215
60	123	40'4"	218	57'11"	250	85'7"	EU	4	10	20	20	EU	—	12,522
62	110	41'8"	195	59'11"	250	88'6"	EU	1	10	20	20	5	EU	13,265
64	99	43'1"	176	61'11"	250	91'5"	EU	3	10	20	20	5	EU	13,526
66	90	44'6"	160	63'11"	250	94'4"	EU	10	20	20	10	EU	—	13,258
68	82	45'11"	147	65'11"	237	97'4"	EU	20	20	20	2	EU	—	13,520
70	74	47'5"	133	67'11"	214	100'2"	EU	20	20	20	4	EU	—	13,827
72	66	48'10"	119	69'11"	193	103'1"	EU	1	20	20	20	5	EU	14,570
74	59	50'2"	107	71'11"	174	106'0"	EU	3	20	20	20	5	EU	14,831
76	53	51'7"	97	73'11"	159	109'0"	EU	20	20	20	10	EU	—	14,563
78	47	53'0"	87	75'11"	142	111'11"	EU	20	20	20	10	2	EU	15,264

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.
*Spans available in 1 foot increments.

Typical Spreader Assembly



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 250t WLL at 56 ft. span (60 degrees Base Sling Angle).
- End Units & Drop Links are rated at 125t (250t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit WLL 125t	1,500
P2	Drop Link WLL 125t	397
P3	20 ft. Strut	3,049
P4	10 ft. Strut	1,744
P5	5 ft. Strut	1,094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	200t Wide Body Shackle	452
P11	125t Wide Body Shackle	203
P12	M24x90 Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to safe use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 300t WLL at 52 ft. span (60 degrees Base Sling Angle).
- End Units & Drop Links are rated at 150t (300t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit WLL 150t	1,500
P2	Drop Link WLL 150t	397
P3	20 ft. Strut	3,049
P4	10 ft. Strut	1,744
P5	5 ft. Strut	1,094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	200t Widebody Shackle	452
P11	150t Shackle	309
P12	M 24x90 Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.

Modular Spreader Beams

47 – 300 Ton | Mod 400/300

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU – End Unit (3 ft.)							Beam Weight (lbs)
	45°		60°		70°									
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.							
6	209	2'1"	300	3'11"	300	6'7"	EU	EU	—				3,738	
8	209	3'6"	300	5'11"	300	9'7"	EU	2	EU	—				4,439
10	209	4'11"	300	7'11"	300	12'6"	EU	4	EU	—				4,746
12	209	6'4"	300	9'11"	300	15'5"	EU	5	1	EU	—			5,489
14	209	7'10"	300	11'11"	300	18'4"	EU	5	3	EU	—			5,750
16	209	9'2"	300	13'11"	300	21'2"	EU	5	5	EU	—			6,010
18	209	10'7"	300	15'11"	300	24'2"	EU	10	2	EU	—			6,183
20	209	12'0"	300	17'11"	300	27'1"	EU	10	4	EU	—			6,490
22	209	13'5"	300	19'11"	300	30'0"	EU	1	10	5	EU	—		7,233
24	209	14'10"	300	21'11"	300	32'11"	EU	3	10	5	EU	—		7,494
26	209	16'2"	300	23'11"	300	35'11"	EU	5	10	5	EU	—		7,754
28	209	17'8"	300	25'11"	300	38'10"	EU	2	10	10	EU	—		7,927
30	209	19'1"	300	27'11"	300	41'8"	EU	4	10	10	EU	—		8,234
32	209	20'6"	300	29'11"	300	44'7"	EU	5	20	1	EU	—		8,538
34	209	21'11"	300	31'11"	300	47'7"	EU	5	20	3	EU	—		8,799
36	209	23'4"	300	33'11"	300	50'6"	EU	10	20	EU	EU	—		8,531
38	209	24'8"	300	35'11"	300	53'5"	EU	10	20	2	EU	—		9,232
40	209	26'1"	300	37'11"	300	56'4"	EU	10	20	4	EU	—		9,539
42	209	27'7"	300	39'11"	300	59'4"	EU	1	10	20	5	EU	—	10,282
44	209	29'0"	300	41'11"	300	62'2"	EU	3	10	20	5	EU	—	10,543
46	209	30'5"	300	43'11"	300	65'1"	EU	10	20	10	EU	—		10,275
48	209	31'10"	300	45'11"	300	68'0"	EU	10	20	10	2	EU	—	10,976
50	201	33'2"	300	47'11"	300	71'0"	EU	20	20	4	EU	—		10,844
52	183	34'7"	300	49'11"	300	73'11"	EU	1	20	20	5	EU	—	11,587
54	166	36'0"	291	51'11"	300	76'10"	EU	3	20	20	5	EU	—	11,848
56	150	37'6"	264	53'11"	300	79'8"	EU	5	20	20	5	EU	—	12,108
58	137	38'11"	241	55'11"	300	82'7"	EU	2	10	20	20	EU	—	12,281
60	123	40'4"	218	57'11"	300	85'7"	EU	4	10	20	20	EU	—	12,588
62	110	41'8"	195	59'11"	300	88'6"	EU	1	10	20	20	5	EU	13,331
64	99	43'1"	176	61'11"	283	91'5"	EU	3	10	20	20	5	EU	13,592
66	90	44'6"	160	63'11"	258	94'4"	EU	10	20	20	10	EU	—	13,324
68	82	45'11"	147	65'11"	237	97'4"	EU	20	20	20	2	EU	—	13,586
70	74	47'5"	133	67'11"	214	100'2"	EU	20	20	20	4	EU	—	13,893
72	66	48'10"	119	69'11"	193	103'1"	EU	1	20	20	20	5	EU	14,636
74	59	50'2"	107	71'11"	174	106'0"	EU	3	20	20	20	5	EU	14,897
76	53	51'7"	97	73'11"	159	109'0"	EU	20	20	20	10	EU	—	14,629
78	47	53'0"	87	75'11"	142	111'11"	EU	20	20	20	10	2	EU	15,330

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.
* Spans available in 1 foot increments

Typical Spreader Assembly



Modular Spreader Beams

47 – 600 Ton | Mod 400/600

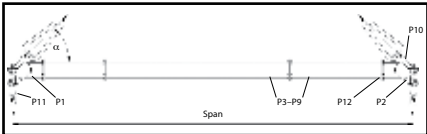


Items on this page are available for rent.

Table 2: Load v. Span																	
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU – End Unit (3 ft.)						Beam Weight (lbs)				
	45°		60°		70°												
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)											
6	449	2'1"	600	3'11"	600	6'8"	EU	EU	—				6,957				
8	449	3'7"	600	5'11"	600	9'7"	EU	2	EU	—				7,658			
10	449	5'0"	600	7'11"	600	12'6"	EU	4	EU	—				7,920			
12	449	6'5"	600	9'11"	600	15'5"	EU	5	1	EU	—				8,663		
14	449	7'10"	600	11'11"	600	18'5"	EU	5	3	EU	—				8,924		
16	449	9'2"	600	13'11"	600	21'4"	EU	5	5	EU	—				9,184		
18	449	10'7"	600	15'11"	600	24'2"	EU	10	2	EU	—				9,357		
20	449	12'0"	600	17'11"	600	27'1"	EU	10	4	EU	—				9,664		
22	449	13'6"	600	19'11"	600	30'1"	EU	1	10	5	EU	—				10,407	
24	449	14'11"	600	21'11"	600	33'0"	EU	3	10	5	EU	—				10,668	
26	445	16'4"	600	23'11"	600	35'11"	EU	5	10	5	EU	—				10,928	
28	427	17'8"	600	25'11"	600	38'10"	EU	2	10	10	EU	—				11,101	
30	408	19'1"	600	27'11"	600	41'10"	EU	4	10	10	EU	—				11,408	
32	393	20'6"	600	29'11"	600	44'8"	EU	5	20	1	EU	—				11,712	
34	372	21'11"	600	31'11"	600	47'7"	EU	5	20	3	EU	—				11,973	
36	351	23'5"	600	33'11"	600	50'6"	EU	10	20	EU	EU	—				11,705	
38	327	24'10"	569	35'11"	600	53'6"	EU	10	20	2	EU	—				12,406	
40	304	26'2"	530	37'11"	600	56'5"	EU	10	20	4	EU	—				12,713	
42	280	27'7"	488	39'11"	600	59'4"	EU	1	10	20	5	EU	—				13,456
44	258	29'0"	450	41'11"	600	62'2"	EU	3	10	20	5	EU	—				13,717
46	240	30'5"	419	43'11"	600	65'1"	EU	10	20	10	EU	—				13,449	
48	218	31'10"	381	45'11"	600	68'1"	EU	10	20	10	2	EU	—				14,150
50	201	33'4"	352	47'11"	562	71'0"	EU	20	20	4	EU	—				14,018	
52	183	34'8"	320	49'11"	511	73'11"	EU	1	20	20	5	EU	—				14,761
54	166	36'1"	291	51'11"	465	76'10"	EU	3	20	20	5	EU	—				15,022
56	150	37'6"	264	53'11"	422	79'10"	EU	5	20	20	5	EU	—				15,282
58	137	38'11"	241	55'11"	386	82'8"	EU	2	10	20	20	EU	—				15,455
60	123	40'4"	218	57'11"	349	85'7"	EU	4	10	20	20	EU	—				15,762
62	110	41'8"	195	59'11"	314	88'6"	EU	1	10	20	20	5	EU	16,505			
64	99	43'2"	176	61'11"	283	91'6"	EU	3	10	20	20	5	EU	16,766			
66	90	44'7"	160	63'11"	258	94'5"	EU	10	20	20	10	EU	—				16,498
68	82	46'0"	147	65'11"	237	97'4"	EU	20	20	20	2	EU	—				16,760
70	74	47'5"	133	67'11"	214	100'2"	EU	20	20	20	4	EU	—				17,067
72	66	48'10"	119	69'11"	193	103'2"	EU	1	20	20	20	5	EU	17,810			
74	59	50'2"	107	71'11"	174	106'1"	EU	3	20	20	20	5	EU	18,071			
76	53	51'7"	97	73'11"	159	109'0"	EU	20	20	20	10	EU	—				17,803
78	47	53'1"	87	75'11"	142	111'11"	EU	20	20	20	10	2	EU	18,504			

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.
* Spans available in 1 foot increments

Typical Spreader Assembly



NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 600t WLL at 36 ft. span (60 degrees Base Slinge Angle).
- End Units & Drop Links are rated at 300t (600t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit (300 metric tons)	1,261
P2	Drop Link (300 metric tons)	331
P3	20 ft. Strut	3,049
P4	10 ft. Strut	1,744
P5	5 ft. Strut	1,094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	400t Widebody Shackle	1,279
P11	300t Widebody Shackle	794
P12	M24x90 Grade 8.8 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 700t WLL at 30 ft. span (60 degrees Base Slinge Angle).
- End Units & Drop Links are rated at 350t (700t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit (WLL 350t)	1,500
P2	Drop Link (WLL 350t)	397
P3	20 ft. Strut	3,049
P4	10 ft. Strut	1,744
P5	5 ft. Strut	1,094
P6	4 ft. Strut	963
P7	3 ft. Strut	832
P8	2 ft. Strut	701
P9	1 ft. Strut	571
P10	400t Wide Body Shackle	1279
P11	400t Wide Body Shackle	1279
P12	M24x90 Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 30mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.

Modular Spreader Beams

47 – 700 Ton | Mod 400/700

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration EU – End Unit (3 ft.) To calculate the WLL at intermediate spans utilising the 1 ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.							Beam Weight (lbs)			
	45°		60°		70°												
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	EU	EU									
6	449	2'1"	700	4'3"	700	6'8"	EU	EU	—				7,621				
8	449	3'7"	700	6'4"	700	9'7"	EU	2	EU	—				8,322			
10	449	5'0"	700	8'5"	700	12'6"	EU	4	EU	—				8,584			
12	449	6'5"	700	10'7"	700	15'5"	EU	5	1	EU	—				9,327		
14	449	7'10"	700	12'8"	700	18'5"	EU	5	3	EU	—				9,588		
16	449	9'2"	700	14'9"	700	21'4"	EU	5	5	EU	—				9,848		
18	449	10'7"	700	16'10"	700	24'2"	EU	10	2	EU	—				10,021		
20	449	12'0"	700	19'1"	700	27'1"	EU	10	4	EU	—				10,328		
22	449	13'6"	700	21'1"	700	30'1"	EU	1	10	5	EU	—				11,071	
24	449	14'11"	700	23'2"	700	33'0"	EU	3	10	5	EU	—				11,332	
26	445	16'4"	700	25'4"	700	35'11"	EU	5	10	5	EU	—				11,592	
28	427	17'8"	700	27'5"	700	38'10"	EU	2	10	10	EU	—				11,765	
30	408	19'1"	700	29'6"	700	41'10"	EU	4	10	10	EU	—				12,072	
32	393	20'6"	684	29'11"	700	44'8"	EU	5	20	1	EU	—				12,376	
34	372	21'11"	647	3'11"	700	47'7"	EU	5	20	3	EU	—				12,637	
36	351	23'5"	611	33'11"	700	50'6"	EU	10	20	EU	EU	—				12,369	
38	327	24'10"	569	35'11"	700	53'6"	EU	10	20	2	EU	—				13,070	
40	304	26'2"	530	37'11"	700	56'5"	EU	10	20	4	EU	—				13,377	
42	280	27'7"	488	39'11"	700	59'4"	EU	1	10	20	5	EU	—				14,120
44	258	29'0"	450	41'11"	700	62'2"	EU	3	10	20	5	EU	—				14,381
46	240	30'5"	419	43'11"	667	65'1"	EU	10	20	10	EU	—				14,113	
48	218	31'10"	381	45'11"	608	68'1"	EU	10	20	10	2	EU	—				14,814
50	201	33'4"	352	47'11"	562	71'0"	EU	20	20	4	EU	—				14,682	
52	183	34'8"	320	49'11"	511	73'11"	EU	1	20	20	5	EU	—				15,425
54	166	36'1"	291	51'11"	465	76'10"	EU	3	20	20	5	EU	—				15,686
56	150	37'6"	264	53'11"	422	79'10"	EU	5	20	20	5	EU	—				15,946
58	137	38'11"	241	55'11"	386	82'8"	EU	2	10	20	20	EU	—				16,119
60	123	40'4"	218	57'11"	349	85'7"	EU	4	10	20	20	EU	—				16,426
62	110	41'8"	195	59'11"	314	88'6"	EU	1	10	20	20	5	EU	17,169			
64	99	43'2"	176	61'11"	283	91'6"	EU	3	10	20	20	5	EU	17,430			
66	90	44'7"	160	63'11"	258	94'5"	EU	10	20	20	10	EU	17,162				
68	82	46'0"	147	65'11"	237	97'4"	EU	20	20	20	2	EU	17,424				
70	74	47'5"	133	67'11"	214	100'2"	EU	20	20	20	4	EU	17,731				
72	66	48'10"	119	69'11"	193	103'2"	EU	1	20	20	20	5	EU	18,474			
74	59	50'2"	107	71'11"	174	106'1"	EU	3	20	20	20	5	EU	18,735			
76	53	51'7"	97	73'11"	159	109'0"	EU	20	20	20	10	EU	18,467				
78	47	53'1"	87	75'11"	142	111'11"	EU	20	20	20	10	2	EU	19,213			

Modular Spreader Beams

104 – 250 Ton | Mod 1000/250

Modular Spreader Beams

Rigging



Items on this page are available for rent.

Table 2: Load v. Span

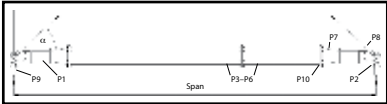
Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration										Beam Weight (lbs)
	45°		60°		70°		EU – End Unit (3 ft.), CA – Cone Adaptor (2 ft.)										
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.										
10	203	4'11"	250	7'11"	250	12'6"	EU	CA	CA	EU	—				5,890		
15	203	9'5"	250	12'11"	250	19'9"	EU	CA	5	CA	EU	—				7,962	
20	203	12'0"	250	17'11"	250	27'1"	EU	CA	10	CA	EU	—				8,855	
25	203	15'6"	250	22'11"	250	34'5"	EU	CA	10	5	CA	EU	—		10,927		
30	203	19'1"	250	27'11"	250	41'8"	EU	CA	20	CA	EU	—				10,650	
35	203	22'7"	250	32'11"	250	49'0"	EU	CA	20	5	CA	EU	—		12,722		
40	203	26'1"	250	37'11"	250	56'4"	EU	CA	20	10	CA	EU	—		13,615		
45	203	29'8"	250	42'11"	250	63'7"	EU	CA	30	5	CA	EU	—		14,520		
50	203	33'2"	250	47'11"	250	71'0"	EU	CA	10	30	CA	EU	—		15,413		
55	203	36'9"	250	52'11"	250	78'3"	EU	CA	10	30	5	CA	EU	—	17,485		
60	203	40'4"	250	57'11"	250	85'7"	EU	CA	20	30	CA	EU	—		17,208		
65	203	43'10"	250	62'11"	250	92'10"	EU	CA	20	30	5	CA	EU	—	19,280		
70	203	47'5"	250	67'11"	250	100'2"	EU	CA	20	30	10	CA	EU	—	20,173		
75	203	50'10"	250	72'11"	250	107'6"	EU	CA	30	30	5	CA	EU	—	21,078		
80	203	54'5"	250	77'11"	250	114'9"	EU	CA	30	30	10	CA	EU	—	21,971		
85	190	57'11"	250	82'11"	250	122'2"	EU	CA	30	30	10	5	CA	EU	24,043		
90	163	61'6"	250	87'11"	250	129'5"	EU	CA	20	30	30	CA	EU	—	23,766		
95	130	65'0"	235	92'11"	250	136'8"	EU	CA	20	30	30	5	CA	EU	25,838		
100	104	68'7"	190	97'11"	250	144'1"	EU	CA	20	30	30	10	CA	EU	26,731		

Green shading reflects rental inventory.

•Beam weights calculated without top rigging and may vary depending on strut configuration.

* Spans available in 1 foot increments

Typical Spreader Assembly



P8 represents Modular 400 struts used to create beam spans increased in 1 foot increments. Mod 400 struts can be inserted between the Mod 1000 Cone Adaptors and the Mod 400 End Units. However, the following restrictions apply:
*At least 50% of the spreader must be Mod 1000 struts.
*A maximum of 3 Mod 400 struts can be assembled per side.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 250t WLL at 90 ft. span (60 degrees Base Sling Angle).
- End Units & Drop Links are rated at 125t (250t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref.	Description	Weight / Item (lbs)
P1	End Unit (MOD 400)	1,500
P2	Drop Link (MOD 400)	397
P3	30 ft. Strut	6,558
P4	20 ft. Strut	4,760
P5	10 ft. Strut	2,965
P6	5 ft. Strut	2,072
P7	MOD 1000 Cone Adaptor	1,190
P8	200t Wide Body Shackle	452
P9	125t Wide Body Shackle	203
P10	M24 x 90, Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.

•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



Items on this page are available for rent.

Modular Spreader Beams

104 – 300 Ton | Mod 1000/300

Modular Spreader Beams

Rigging

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration								Beam Weight (lbs)
	45°		60°		70°		EU – End Unit (3 ft.)								
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.								
10	203	4'11"	300	7'11"	300	12'6"	EU	CA	CA	EU	—		6,098		
15	203	9'5"	300	12'11"	300	19'9"	EU	CA	5	CA	EU	—		8,170	
20	203	12'0"	300	17'11"	300	27'1"	EU	CA	10	CA	EU	—		9,063	
25	203	15'6"	300	22'11"	300	34'5"	EU	CA	10	5	CA	EU	—		12,930
30	203	19'1"	300	27'11"	300	41'8"	EU	CA	20	CA	EU	—		10,858	
35	203	22'7"	300	32'11"	300	49'0"	EU	CA	20	5	CA	EU	—		12,930
40	203	26'1"	300	37'11"	300	56'4"	EU	CA	20	10	CA	EU	—		13,823
45	203	29'8"	300	42'11"	300	63'7"	EU	CA	30	5	CA	EU	—		14,728
50	203	33'2"	300	47'11"	300	71'0"	EU	CA	10	30	CA	EU	—		15,621
55	203	36'9"	300	52'11"	300	78'3"	EU	CA	10	30	5	CA	EU	—	17,693
60	203	40'4"	300	57'11"	300	85'7"	EU	CA	20	30	CA	EU	—		17,422
65	203	43'10"	300	62'11"	300	92'10"	EU	CA	20	30	5	CA	EU	—	19,488
70	203	47'5"	300	67'11"	300	100'2"	EU	CA	20	30	10	CA	EU	—	20,381
75	203	50'10"	300	72'11"	300	107'6"	EU	CA	30	30	5	CA	EU	—	21,286
80	203	54'5"	300	77'11"	300	114'9"	EU	CA	30	30	10	CA	EU	—	22,179
85	190	57'11"	300	82'11"	300	122'2"	EU	CA	30	30	10	5	CA	EU	24,251
90	163	61'6"	290	87'11"	300	129'5"	EU	CA	20	30	30	CA	EU	—	23,974
95	130	65'0"	235	92'11"	300	136'8"	EU	CA	20	30	30	5	CA	EU	26,046
100	104	68'7"	190	97'11"	300	144'1"	EU	CA	20	30	30	10	CA	EU	26,939

Green shading reflects rental inventory.

•Beam weights calculated without top rigging and may vary depending on strut configuration.

* Spans available in 1 foot increments

Typical Spreader Assembly



P8 represents Modular 400 struts used to create beam spans increased in 1 foot increments. Mod 400 struts can be inserted between the Mod 1000 Cone Adaptors and the Mod 400 End Unites. However, the following restrictions apply:
*At least 50% of the spreader must be Mod 1000 struts.
*A maximum of 3 Mod 400 struts can be assembled per side.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 300t WLL at 85 ft. span (60 degrees Base Sling Angle).
- End Units & Drop Links are rated at 150t (300t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref.	Description	Weight / Item (lbs)
P1	End Unit (MOD 400)	1,500
P2	Drop Link (MOD 400)	397
P3	30 ft. Strut	6,558
P4	20 ft. Strut	4,760
P5	10 ft. Strut	2,965
P6	5 ft. Strut	2,072
P7	MOD 1000 Cone Adaptor	1,190
P8	200t Wide Body Shackle	452
P9	150t Wide Body Shackle	309
P10	M24x90 Grade 8.8 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.

•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



THE LIFTING EXPERTS



working between the hook and the load



THE LIFTING EXPERTS



working between the hook and the load

Modular Spreader Beams

104 – 600 Ton | Mod 1000/600

Modular Spreader Beams

Rigging



Items on this page are available for rent.

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration								Beam Weight (lbs)	
	45°		60°		70°		EU – End Unit (3 ft.), CA – Cone Adaptor (2 ft.)									
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.									
10	444	5'0"	600	7'11"	600	12'6"	EU	CA	CA	EU	—			9,292		
15	444	9'5"	600	12'11"	600	19'9"	EU	CA	5	CA	EU	—			11,364	
20	444	12'0"	600	17'11"	600	27'1"	EU	CA	10	CA	EU	—			12,257	
25	444	15'6"	600	22'11"	600	34'5"	EU	CA	10	5	CA	EU	—			14,229
30	444	19'1"	600	27'11"	600	41'10"	EU	CA	20	CA	EU	—			14,052	
35	444	22'7"	600	32'11"	600	49'0"	EU	CA	20	5	CA	EU	—			16,124
40	444	26'2"	600	37'11"	600	56'5"	EU	CA	20	10	CA	EU	—			17,017
45	444	29'8"	600	42'11"	600	63'7"	EU	CA	30	5	CA	EU	—			17,922
50	444	33'4"	600	47'11"	600	71'0"	EU	CA	10	30	CA	EU	—			18,815
55	444	36'9"	600	52'11"	600	78'3"	EU	CA	10	30	5	CA	EU	—	20,887	
60	419	40'4"	600	57'11"	600	85'7"	EU	CA	20	30	CA	EU	—			20,610
65	364	43'10"	600	62'11"	600	92'10"	EU	CA	20	30	5	CA	EU	—	22,682	
70	316	47'5"	555	67'11"	600	100'2"	EU	CA	20	30	10	CA	EU	—	23,575	
75	272	50'10"	478	72'11"	600	107'6"	EU	CA	30	30	5	CA	EU	—	24,480	
80	231	54'5"	409	77'11"	600	114'9"	EU	CA	30	30	10	CA	EU	—	25,973	
85	190	57'11"	338	82'11"	543	122'2"	EU	CA	30	30	10	5	CA	EU	27,445	
90	163	61'6"	290	87'11"	468	129'5"	EU	CA	20	30	30	CA	EU	—	27,168	
95	130	65'0"	235	92'11"	380	136'8"	EU	CA	20	30	30	5	CA	EU	29,240	
100	104	68'7"	190	97'11"	309	144'1"	EU	CA	20	30	30	10	CA	EU	30,133	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging and may vary depending on strut configuration.
* Spans available in 1 foot increments

Typical Spreader Assembly



P8 represents Modular 400 struts used to create beam spans increased in 1 foot increments. Mod 400 struts can be inserted between the Mod 1000 Cone Adaptors and the Mod 400 End Unites. However, the following restrictions apply:
*At least 50% of the spreader must be Mod 1000 struts.
*A maximum of 3 Mod 400 struts can be assembled per side.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 600t WLL at 65 ft. span (60 degrees Base Slinge Angle).
- End Units & Drop Links are rated at 300t (600t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit (MOD 400)	1,500
P2	Drop Link (MOD 400)	397
P3	30 ft. Strut	6558
P4	20 ft. Strut	4760
P5	10 ft. Strut	2965
P6	5 ft. Strut	2072
P7	MOD 1000 Cone Adaptor	1190
P9	400t Wide Body Shackle	1279
P10	300t Wide Body Shackle	794
P10	M24 Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



Items on this page are available for rent.

Modular Spreader Beams

104 – 700 Ton | Mod 1000/700

Modular Spreader Beams

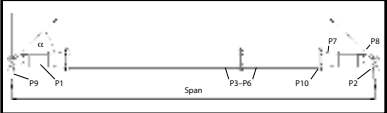
Rigging

Table 2: Load v. Span

Span (ft)	Base to Sling Angle (BSA) α						Recommended Configuration								Beam Weight (lbs)
	45°		60°		70°		EU – End Unit (3 ft.), CA – Cone Adaptor (2 ft.)								
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)	To calculate the WLL at intermediate spans utilising the 1ft strut, round up the span to the next longest span in Table 2, and use the stated WLL.								
10	444	5'0"	700	8'9"	700	12'6"	EU	CA	CA	EU	—		9,956		
15	444	9'5"	700	14'2"	700	19'9"	EU	CA	5	CA	EU	—		12,028	
20	444	12'0"	700	19'7"	700	27'1"	EU	CA	10	CA	EU	—		12,921	
25	444	15'6"	700	25'1"	700	34'5"	EU	CA	10	5	CA	EU	—	14,993	
30	444	19'1"	700	30'6"	700	41'10"	EU	CA	20	CA	EU	—		14,716	
35	444	22'7"	700	35'11"	700	49'0"	EU	CA	20	5	CA	EU	—	16,788	
40	444	26'2"	700	41'4"	700	56'5"	EU	CA	20	10	CA	EU	—	17,681	
45	444	29'8"	700	46'9"	700	63'7"	EU	CA	30	5	CA	EU	—	18,586	
50	444	33'4"	700	52'3"	700	71'0"	EU	CA	10	30	CA	EU	—	19,479	
55	444	36'9"	700	57'8"	700	78'3"	EU	CA	10	30	5	CA	EU	—	21,551
60	419	40'4"	700	63'1"	700	85'7"	EU	CA	20	30	CA	EU	—	21,274	
65	364	43'10"	637	65'11"	700	92'10"	EU	CA	20	30	5	CA	EU	—	23,346
70	316	47'5"	555	67'11"	700	100'2"	EU	CA	20	30	10	CA	EU	—	24,239
75	272	50'10"	478	72'11"	700	107'6"	EU	CA	30	30	5	CA	EU	—	25,144
80	231	54'5"	409	77'11"	654	114'9"	EU	CA	30	30	10	CA	EU	—	26,037
85	190	57'11"	338	82'11"	543	122'2"	EU	CA	30	30	10	5	CA	EU	28,109
90	163	61'6"	290	87'11"	468	129'5"	EU	CA	20	30	30	CA	EU	—	27,832
95	130	65'0"	235	92'11"	380	136'8"	EU	CA	20	30	30	5	CA	EU	29,904
100	104	68'7"	190	97'11"	309	144'1"	EU	CA	20	30	30	10	CA	EU	30,797

Green shading reflects rental inventory.
•Beam weights calculated without top rigging and may vary depending on strut configuration.
* Spans available in 1 foot increments

Typical Spreader Assembly



P8 represents Modular 400 struts used to create beam spans increased in 1 foot increments. Mod 400 struts can be inserted between the Mod 1000 Cone Adaptors and the Mod 400 End Unites. However, the following restrictions apply:
*At least 50% of the spreader must be Mod 1000 struts.
*A maximum of 3 Mod 400 struts can be assembled per side.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

- Rated at 700t WLL at 60 ft. span (60 degrees Base Slinge Angle).
- End Units & Drop Links are rated at 350t (700t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List

Part Ref:	Description	Weight / Item (lbs)
P1	End Unit (MOD 400)	1,500
P2	Drop Link (MOD 400)	397
P3	30 ft. Strut	6,558
P4	20 ft. Strut	4,760
P5	10 ft. Strut	2,965
P6	5 ft. Strut	2,072
P7	MOD 1000 Cone Adaptor	1,190
P8	400t Wide Body Shackle	1,279
P9	400t Wide Body Shackle or 400t Heavy Duty Shackle	1,279/1,234
P10	M24 x 90, Grade 8.8, HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.



THE LIFTING EXPERTS



working between the hook and the load



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working between the hook and the load

Modular Spreader Beams

190 – 1200 Ton | Mod 1000/1200

Table 2: Load V. Span											
Span (ft)	Base to Sling Angle (BSA) α				Recommended Configuration EU – End Unit (5 ft.)						Beam Weight (lbs)
	60°		70°								
	WLL metric tons (tonnes)	Min. top sling length (ft in)	WLL metric tons (tonnes)	Min. top sling length (ft in)							
10	1051	7'5"	1200	12'1"	EU	EU	—				20008
15	1051	12'5"	1200	19'5"	EU	5	EU	—			22080
20	1051	17'5"	1200	26'8"	EU	10	EU	—			22973
25	1051	22'5"	1200	33'12"	EU	10	5	EU	—		25045
30	1051	27'5"	1200	41'4"	EU	20	EU	—			26566
35	1051	32'5"	1200	48'7"	EU	20	5	EU	—		26840
40	1050	37'5"	1200	55'11"	EU	20	10	EU	—		27733
45	990	42'5"	1200	63'3"	EU	30	5	EU	—		28638
50	908	47'5"	1200	70'7"	EU	10	30	EU	—		29531
55	805	52'5"	1200	77'10"	EU	10	30	5	EU	—	31603
60	732	57'5"	1166	85'2"	EU	20	30	EU	—		31326
65	637	62'5"	1017	92'6"	EU	20	30	5	EU	—	33398
70	555	67'5"	886	99'9"	EU	20	30	10	EU	—	34291
75	478	72'5"	765	107'1"	EU	30	30	5	EU	—	35196
80	409	77'5"	654	114'5"	EU	30	30	10	EU	—	36089
85	338	82'5"	543	121'9"	EU	30	30	10	5	EU	38061
90	290	87'5"	468	128'12"	EU	20	30	30	EU	—	37884
95	235	92'5"	380	136'4"	EU	20	30	30	5	EU	39956
100	190	97'5"	309	143'8"	EU	20	30	30	10	EU	40849

Green shading reflects rental inventory.
•Beam weights calculated without top rigging and may vary depending on strut configuration.
* Spans available in 1 foot increments



Pictured above is a MOD 1000 with a MOD 24 below for size comparison. The MOD 1000 features a 5 ft. strut with end units and shackles.



Items on this page are available for rent.

NOTE: Top Slings shall be properly load-rated based on the specified angle used. LGH top sling inventory is based on Rental Center location availability.

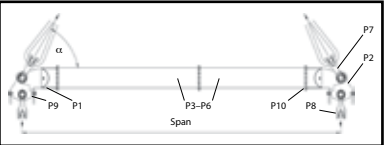
- Rated at 1200t WLL at 65 ft. span. (70 degrees Base Slinge Angle).
- End Units & Drop Links are rated at 600t (1200t combined lift).
- Base sling angle, α, 45 degrees or greater.

Table 1: Component List		
Part Ref:	Description	Weight/Item (lbs)
P1	End Unit (600 metric tons)	3432
P2	Drop Link (600 metric tons)	1699
P3	30 ft. Strut	6558
P4	20 ft. Strut	4760
P5	10 ft. Strut	2965
P6	5 ft. Strut	2072
P7	700t Wide Body Shackle or 700t Bow Shackle	2756 / 2161
P8	600t Wide Body Shackle or 600t Bow Shackle	2117 / 1940
P9	85t Shackle	137
P10	M24 x 90 Grade 8.8 HT Bolts, Nuts & Washers	

Green shading reflects rental inventory.
•Beam weights calculated without top rigging.

- Max number of struts allowed in spreader assembly: 5
- Assemble longer struts in the center of the spreader configuration
- Sling angle is crucial to use of spreader. Do not rig the lower slings more than 6 degrees from vertical.
- Bolt tightening torque: 184 Pound-Foot. Spanner size required: 36mm.
- Recommended additional equipment: Torque Wrench, Podger Spanner and Ring Spanner.

Typical Spreader Assembly



Items on this page are available for rent.

Endcap Spreader Beams

9 – 80 Ton | 4" & 6" End Caps | Compression Cap Load Chart

4" MaxiBar



4" MaxiBar Weight Chart

- 4" MaxiBar End Cap: 200 lbs. Pair
- 4" MaxiBar Link Plate: 72 lbs. Pair
- 4" Schedule 160 Pipe: 22.5 lbs. per ft.
- 4" Pipe Deduction: 1.7 ft.

4" MaxiBar Load Chart		
Capacity in Tons 2000 lbs		
Span (ft.)	Min. Top Sling Angle 45° Sch. 160	Min. Top Sling Angle 60° Sch. 160
4-10	57	60
11	48	60
12	43	60
13	36	60
14	32	55
15	26	46
16	23	40
17	19	33
18	17	29
19	14	24
20	13	22
21	10	18
22	9	17

Green shading reflects rental inventory.

6" MaxiBar Weight Chart

- 6" XL End Caps: 600 lbs. Pair
- 6" XL Link Plates: 120 lbs. Pair
- 6" Schedule 80 Pipe: 28.6 lbs. per ft.
- 6" XL Pipe Deduction: 2 ft.

6" MaxiBar



6" MaxiBar Load Chart					
Capacity in Tons 2000 lbs					
Span (ft)	Min. Top Sling Angle 45° Sch. 80	Min. Top Sling Angle 60° Sch. 80	Span (ft)	Min. Top Sling Angle 45° Sch. 80	Min. Top Sling Angle 60° Sch. 80
4-14	71	80	26	22	39
15	69	80	27	20	34
16	64	80	28	18	31
17	58	80	29	16	28
18	53	80	30	14	25
19	48	80	31	13	23
20	44	75	32	12	21
21	39	68	33	10	18
22	34	61	34	9	16
23	31	54	35	8	15
24	28	49	36	8	14
25	25	43	40	4	8

Green shading reflects rental inventory.



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Endcap Spreader Beams

6 – 350 Ton | 8”, 10” & 12” End Caps | Compression Cap Load Chart



8” MaxiBar Weight Chart
8” XL End Caps: 1,000 lbs. Pair
8” XL Link Plates: 245 lbs. Pair
8” Schedule 80 Pipe: 43.39 lbs. per ft.
8” XL Pipe Deduction: 2.33 ft.



10” MaxiBar Weight Chart
10” XL End Caps: 1,800 lbs. Pair
10” XL Link Plates: 400 lbs. Pair
10” Sch. 120 Pipe: 89.29 lbs. per ft.
10” XL Pipe Deduction: 2.92 ft.

12” MaxiBar Weight Chart
12” XL End Caps: 3,800 lbs. Pair
12” XL Link Plates: 850 lbs. Pair
12” Sch. 80 Pipe: 88.63 lbs. per ft.
12” Sch. 120 Pipe: 125.49 lbs. per ft.
12” XL Pipe Deduction: 4.17 ft.

8” MaxiBar Load Chart					
Capacity in Tons 2000 lbs					
Span (ft)	Min. Top Sling Angle 45° Sch. 80	Min. Top Sling Angle 60° Sch. 80	Span (ft)	Min. Top Sling Angle 45° Sch. 80	Min. Top Sling Angle 60° Sch. 80
4-19	100	100	33	33	57
20	99	100	34	30	52
21	93	100	35	27	48
22	86	100	36	25	44
23	80	100	37	23	40
24	74	100	38	20	37
25	68	100	39	19	33
26	62	100	40	17	30
27	57	99	41	16	28
28	52	91	42	14	25
29	48	83	43	13	23
30	44	76	44	12	21
31	39	69	48	8	14
32	36	63	50	6	11

Green shading reflects rental inventory.

10” MaxiBar Load Chart					
Capacity in Tons 2000 lbs					
Span (ft)	Min. Top Sling Angle 45° Sch. 120	Min. Top Sling Angle 60° Sch. 120	Span (ft)	Min. Top Sling Angle 45° Sch. 120	Min. Top Sling Angle 60° Sch. 120
5-28	155	210	42	52	91
29	145	210	43	48	84
30	135	210	44	44	77
31	126	210	45	40	71
32	116	203	46	37	65
33	108	188	47	34	60
34	100	174	48	31	55
35	92	160	49	28	51
36	85	149	50	26	46
37	79	137	51	24	42
38	72	126	52	21	39
39	67	116	53	19	35
40	61	107	54	18	32
41	56	99	55	15	29

Green shading reflects rental inventory.

12” MaxiBar Load Chart											
Capacity in Tons 2000 lbs.											
Span (ft)	Min. Top Sling Angle 60° Sch. 80	Span (ft)	Min. Top Sling Angle 60° Sch. 80	Span (ft)	Min. Top Sling Angle 60° Sch. 80	Span (ft)	Min. Top Sling Angle 60° Sch. 120	Span (ft)	Min. Top Sling Angle 60° Sch. 120	Span (ft)	Min. Top Sling Angle 60° Sch. 120
1	350	21	350	41	150	1	350	21	350	41	210
2	350	22	350	42	150	2	350	22	350	42	200
3	350	23	350	43	100	3	350	23	350	43	180
4	350	24	350	44	100	4	350	24	350	44	170
5	350	25	350	45	100	5	350	25	350	45	155
6	350	26	350	46	100	6	350	26	350	46	145
7	350	27	325	47	100	7	350	27	350	47	135
8	350	28	325	48	80	8	350	28	350	48	125
9	350	29	325	49	80	9	350	29	350	49	115
10	350	30	290	50	80	10	350	30	350	50	110
11	350	31	290	51	55	11	350	31	350	51	100
12	350	32	250	52	55	12	350	32	350	52	90
13	350	33	250	53	55	13	350	33	350	53	85
14	350	34	210	54	55	14	350	34	340	54	80
15	350	35	210	55	55	15	350	35	320	55	70
16	350	36	210	56	—	16	350	36	300	56	65
17	350	37	170	57	—	17	350	37	280	57	60
18	350	38	170	58	—	18	350	38	260	58	55
19	350	39	170	59	—	19	350	39	240	59	50
20	350	40	170	60	—	20	350	40	220	60	45

Green shading reflects rental inventory.



MAXIBAR

Telescopic Spreader Beams

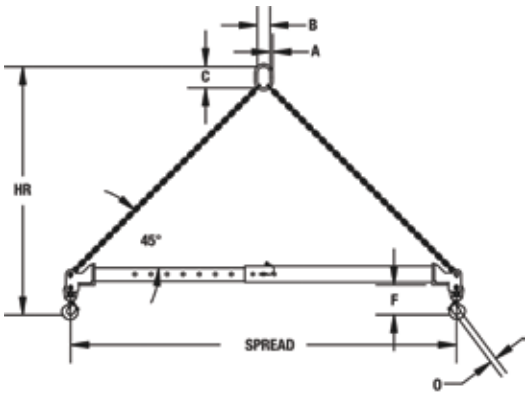
2 – 15 Ton | Model 32 | Adjustable



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

Specifications											
Capacity (tons)	Model	Spread (ft) Min	Spread (ft) Max	Headroom Min/Max w/chain (ft)	Weight & Beam Hooks (lbs)	A Oblong Dia. (in)	B Oblong Width (in)	C Oblong Height (in)	F – Hook To Beam Bottom (in)	O – Hook Opening w/ latch (in)	Chain Rigging Weight (lbs)
2	32 – 2 1/8 32 – 2 9/16 32 – 2 11/16 32 – 2 13/16	4	6	48/57	70	1/2	2.36	3.94	5.50	0.97	9
		6	10	72/88	85						13
		8	14	96/113	175						17
		12	20	132/166	245						23
5	32 – 5 1/8 32 – 5 11/16 32 – 5 13/16 32 – 5 15/16	4	6	55/64	105	1	3.94	7.09	8.40	1.41	34
		6	10	79/95	160						47
		8	14	102/126	205						61
		12	20	138/172	670						82
10	32 – 10 1/8 32 – 10 11/16 32 – 10 13/16 32 – 10 15/16	4	6	60/69	95	1 1/4	5.51	10.63	10.60	1.78	49
		6	10	74/111	175						69
		8	14	108/132	460						88
		12	20	144/163	680						118
15	32 – 15 1/8 32 – 15 11/16 32 – 15 13/16 32 – 15 15/16	4	6	64/72	165	1 1/2	5.25	10.50	13.60	2.22	78
		6	10	87/104	365						111
		8	14	111/135	478						145
		12	20	147/180	700						194

Note: Weight = beam and hooks only (no top rigging).



- Option C Chain top rigging from beam to crane hook.
- Option W Wire rope top rigging from beam to crane hook.
- Option A Adjust-A-Leg® sling top rigging for off-center load adjustment. Consult LGH for Option A Specifications. (not included in Quickship Program).



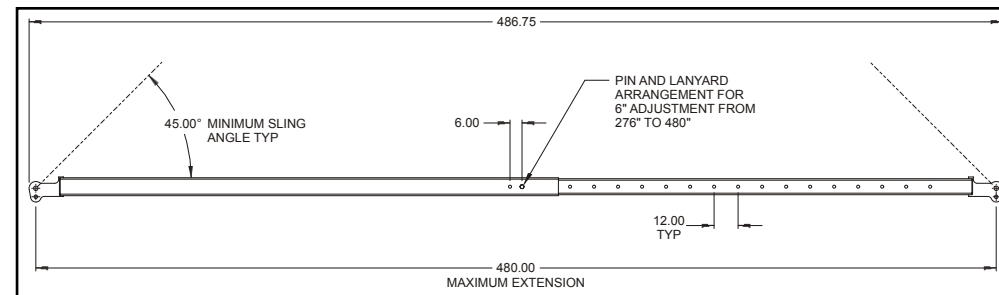
25 – 75 Ton | Spreader Lifting Beam



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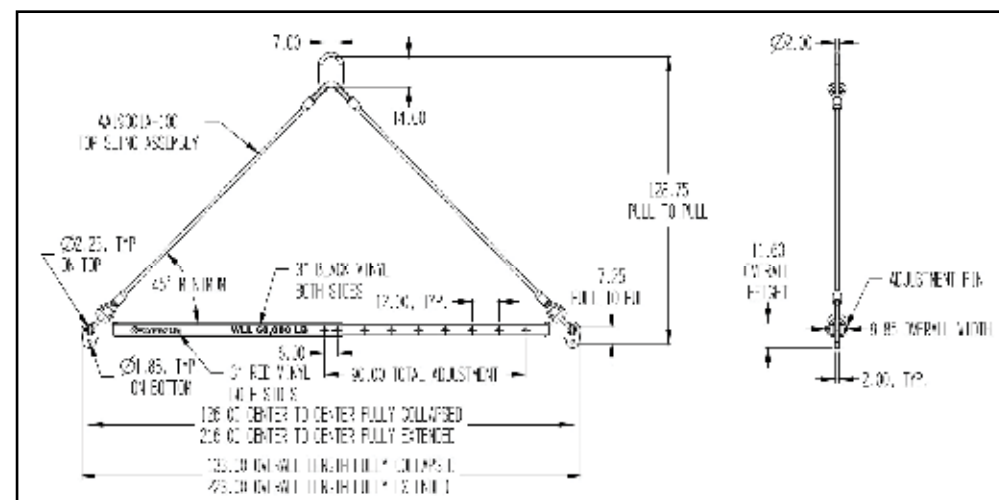
AD32000A-1PA
Telescopic Spreader, 23'–40'

- WLL: 25 Tons (50,000 Lbs.)
- Proof-tested and certified to 125% (62,500 Lbs.)
- Designed and manufactured to meet or exceed ASME B30.20
- Calculated weight: 1,825 Lbs.



AA19000A-1PA
Telescopic Spreader,
10.5'–18'

- WLL: 30 Tons (60,000 Lbs.)
- Proof-tested and certified to 125% (75,000 Lbs.)
- Standard specification #EAD21000A applies.
- Designed and manufactured to meet or exceed ASME B30.20 and BTH-1, design category B, service class 0.
- Calculated weight: 560 Lbs.



Telescopic Spreader Beams

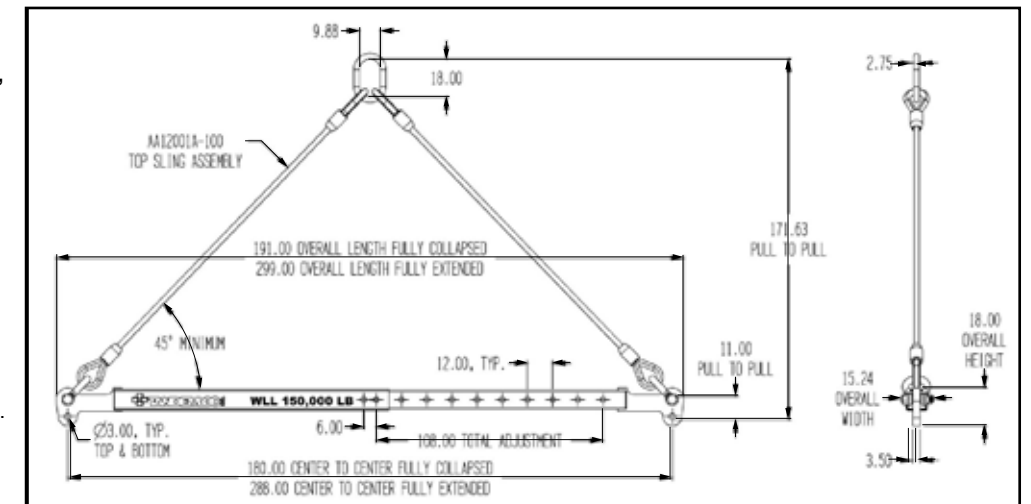
45 – 50 Ton | Spreader Lifting Beam



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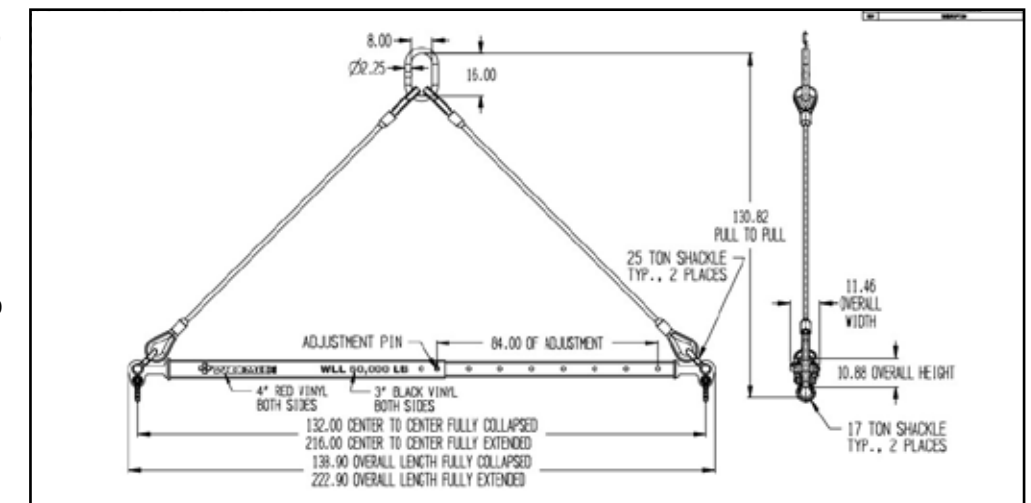
AA12000A-1PA
Telescopic Spreader
AD12000A-1PA
Telescopic Spreader, 15'-24'

- WLL: 75 Tons (150,000 Lbs.)
- Proof-tested to 125% (187,500 Lbs.) and certified (per OSHA 2232)
- Standard specification #EAD21000A applies.
- Designed and manufactured to meet or exceed ASME B30.20 and BTH-1, design category B, service class 0.
- Calculated weight: 1,650 Lbs.



AT14A060-216PA
Telescopic Spreader, 11'–18'

- WLL: 60,000 Lbs
- Proof-tested to 125% (75,000 Lbs.) and certified (per OSHA 2232)
- Standard specification #EAD21000A applies.
- Designed and manufactured to meet or exceed ASME B30.20 and BTH-1, design category B, service class 0.
- Calculated weight: 1,160 Lbs.



Specifications				
Model	Capacity (ton)	Weight (lbs.)	Min Length (ft.)	Max Length (ft.)
AD32000A-1PA	25	1825	23	40
AA19000A-0S-1PA	30	560	10.5	18
AA12000A-0S-1PA	75	1650	15	24
AT14A060-216PA	30	1160	11	18

Green shading reflects rental inventory.

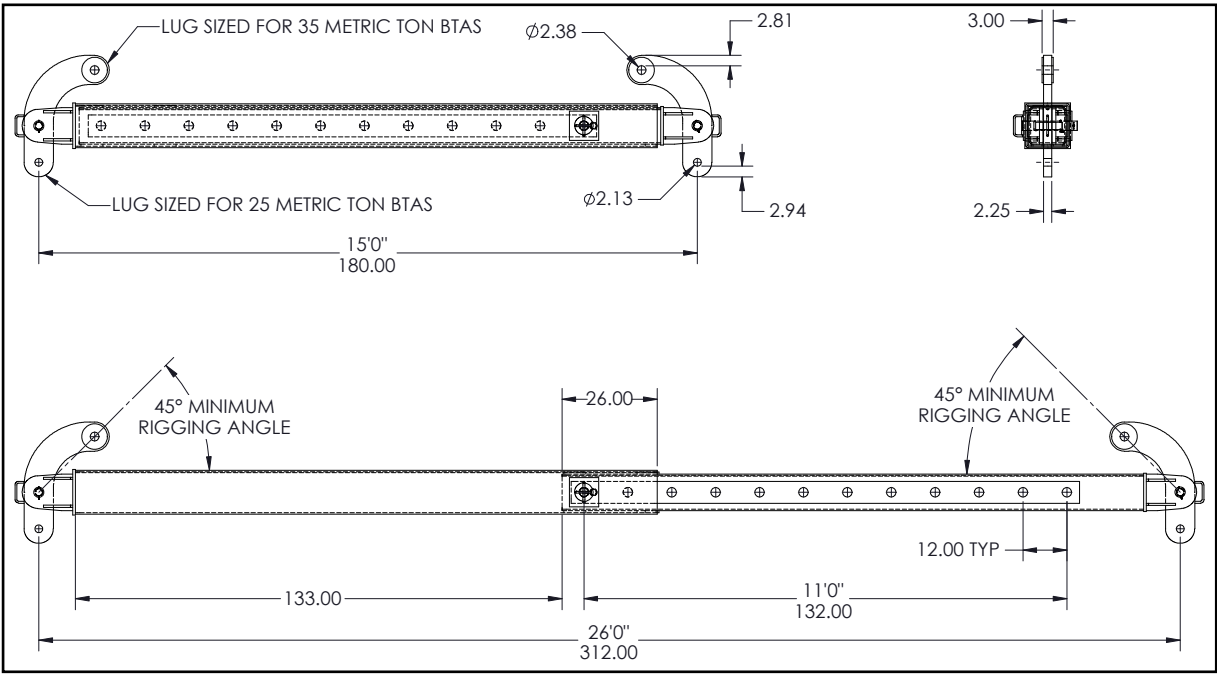
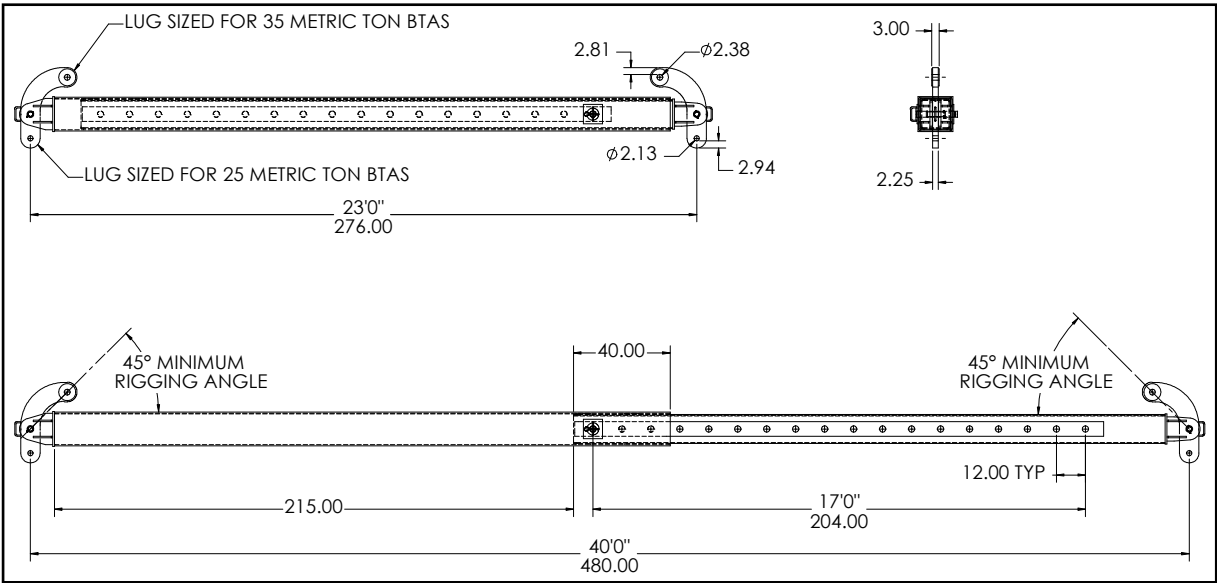


Telescopic Spreader Beams

45 – 50 Ton | Spreader Lifting Beam



Items on this page are available for rent.



Specifications				
Model	Capacity (ton)	Weight (lbs)	Min Length Capacity (ft)	Max Length Capacity (ft)
32S-45-23/40	45	4400	23	40
32S-50-15/26	50	2500	15	26

Green shading reflects rental inventory.



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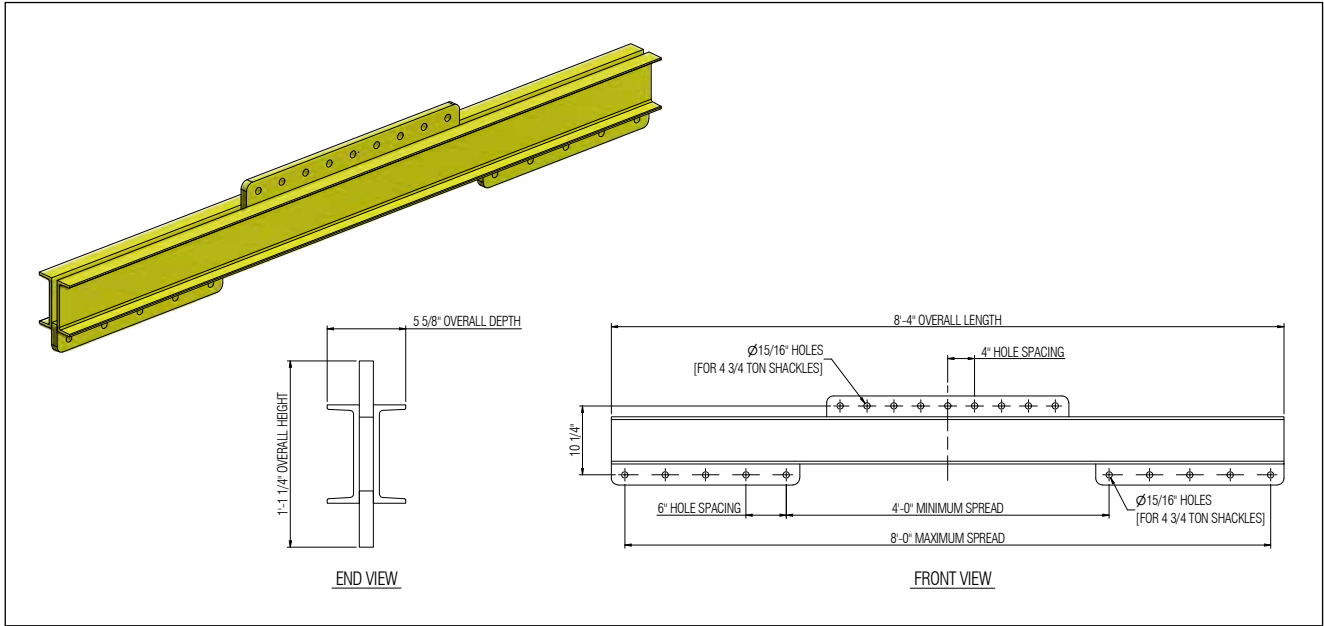
Lifting Beam

4 Ton | Low Headroom Lifting Beam

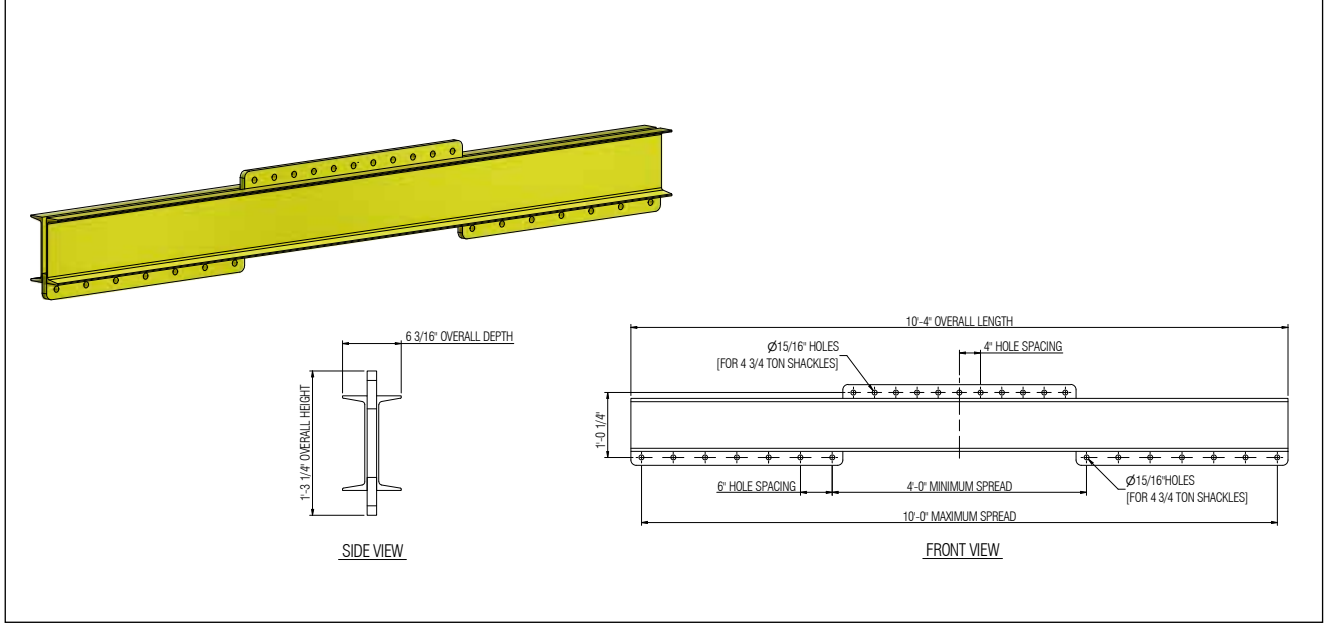


Items on this page are available for rent.

A-4Tx8



A-4Tx10



Specifications					
Model	Capacity (ton)	Weight (lbs)	A	B	C
			Overall Length	Min Spread (ft)	Max Spread (ft)
A-4Tx8 (ARS)	4	338	8'4"	4' 0"	8
A-4Tx10 (ARS)	4	444	10'4"	4' 0"	10

Green shading reflects rental inventory.



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Telescopic Spreader Beams

Rigging

Lifting Beams

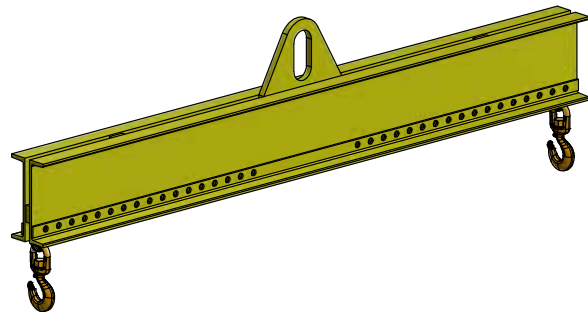
Rigging

Lifting Beam

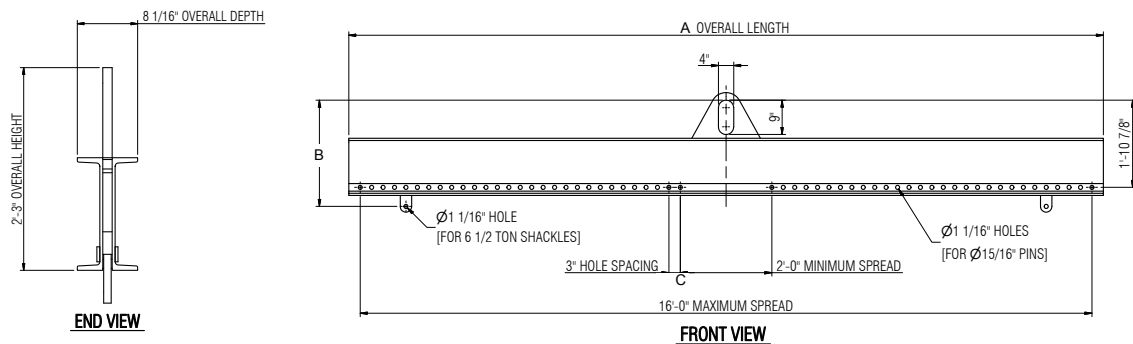
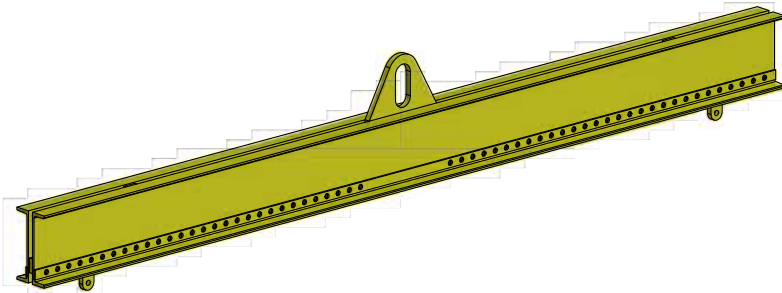
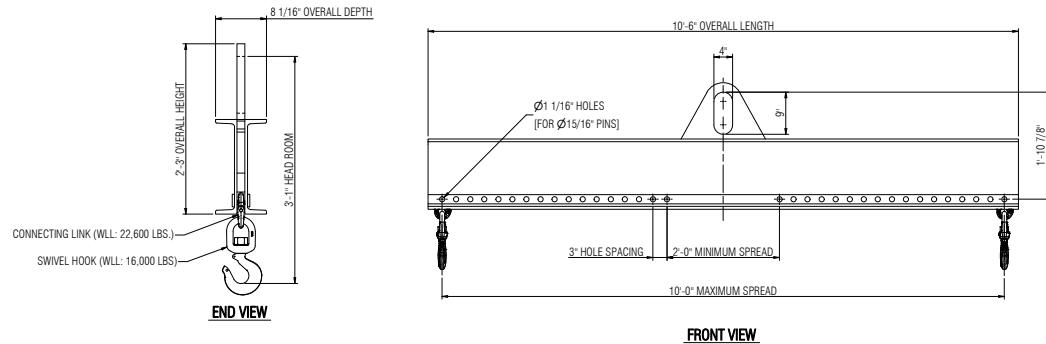
10 Ton | Low Headroom Lifting Beam

Lifting Beams

Rigging



Items on this page are available for rent.



Specifications					
Model	Capacity (ton)	Weight (lbs)	A	B	C
			Overall Length	Headroom	Max Spread (ft)
A-10Tx10(ARS)	10	820	10'6"	1'-10 7/8"	10
A-10Tx14 (ARS)	10	1,100	14'6"	2' 3 7/8"	14
A-10Tx16 (ARS)	10	1,245	16'6"	2' 3 7/8"	16

Green shading reflects rental inventory.



THE LIFTING EXPERTS

Lifting Beams

20 Ton | Low Headroom Lifting Beam

Lifting Beams

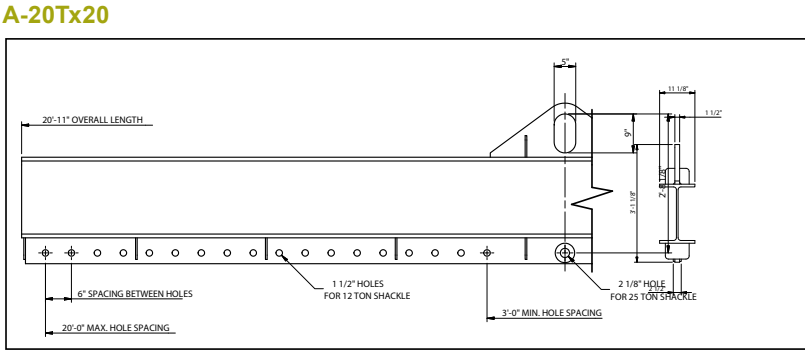
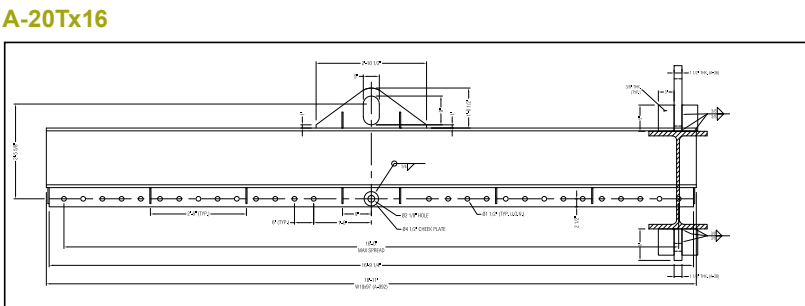
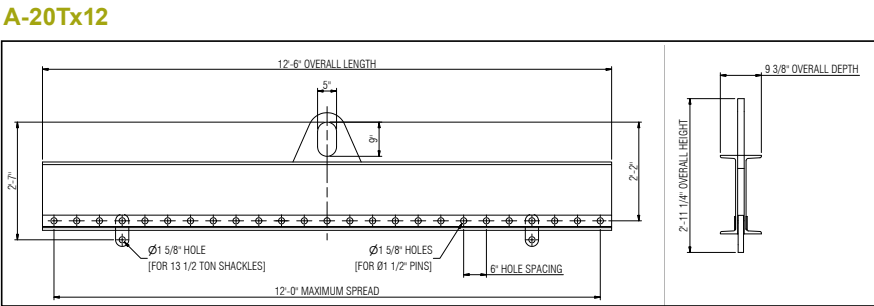
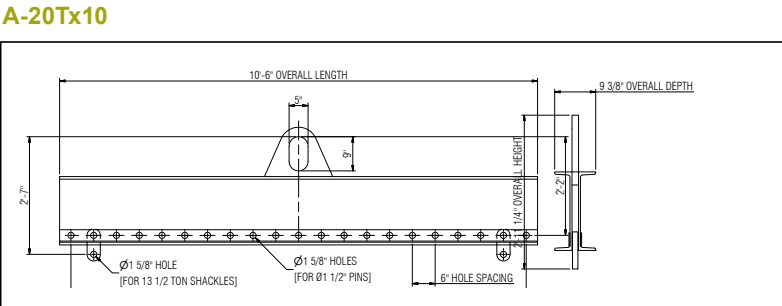
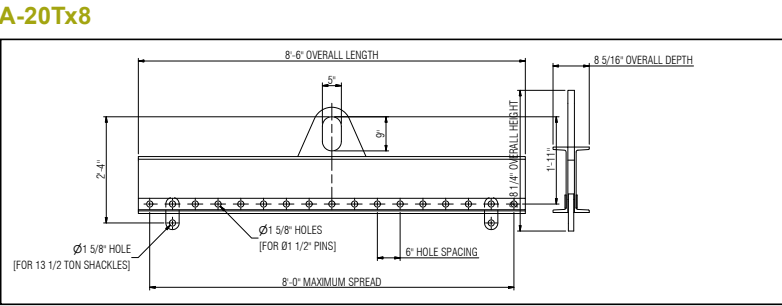
Rigging



Items on this page are available for rent.

Specifications				
Model	Capacity (ton)	Length	Max Spread	Net Weight (lbs)
A-20Tx8	20	8'6"	8'0"	738
A-20Tx10	20	10'16"	10'0"	1065
A-20Tx12	20	12'6"	12'0"	1210
A-20Tx16	20	16'11"	16'0"	2340
A-20Tx20	20	20'11"	20'0"	2775

Green shading reflects rental inventory.



THE LIFTING EXPERTS

Lifting Beams

1/2 – 40 Ton | Model 20 | Low Headroom



Low Headroom Multiple Spread Lifting Beam



Product Features:

- Beams over 4' have 3 spreads.
- 3' & 4' beams have 2 spreads.
- Swivel hooks with hook latches standard.
- Wide range of sizes and capacities available.
- Designed and manufactured to ASME standards.

Standard Feature

Three spreads to adjust to the load:

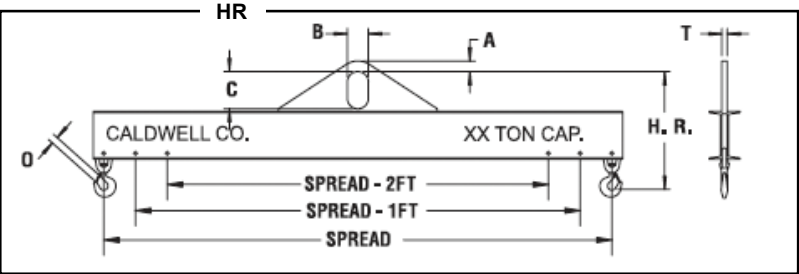
- Outside spread
- Middle spread (outside less 1')
- Inside spread (outside less 2')

Specifications							
Capacity (tons)	Model Headroom (in.) Weight (lbs.)	Outside Spread in Feet					
		3	4	6	8	10	12
1/2	Model Headroom (in.) Weight (lbs.)	20 – 1/2 – 3 12 3/4 40	20 – 1/2 – 4 12 3/4 50	20 – 1/2 – 6 12 3/4 65	20 – 1/2 – 8 12 3/4 95	20 – 1/2 – 10 13 3/4 140	20 – 1/2 – 12 13 3/4 160
1	Model Headroom (in.) Weight (lbs.)	20 – 1 – 3 12 3/4 40	20 – 1 – 4 12 3/4 50	20 – 1 – 6 13 3/4 85	20 – 1 – 8 13 3/4 115	20 – 1 – 10 14 3/4 165	20 – 1 – 12 15 3/4 230
2	Model Headroom (in.) Weight (lbs.)	20 – 2 – 3 13 3/4 50	20 – 2 – 4 13 3/4 65	20 – 2 – 6 14 3/4 100	20 – 2 – 8 16 1/2 165	20 – 2 – 10 17 1/2 230	20 – 2 – 12 18 1/2 315
3	Model Headroom (in.) Weight (lbs.)	20 – 3 – 3 15 1/4 70	20 – 3 – 4 15 1/4 80	20 – 3 – 6 16 1/4 140	20 – 3 – 8 17 1/4 200	20 – 3 – 10 18 1/4 275	20 – 3 – 12 22 1/2 415
5	Model Headroom (in.) Weight (lbs.)	20 – 5 – 3 19 1/2 115	20 – 5 – 4 20 5 145	20 – 5 – 6 21 1/2 205	20 – 5 – 8 25 1/2 325	20 – 5 – 10 25 1/2 390	20 – 5 – 12 27 1/2 580
7 1/2	Model Headroom (in.) Weight (lbs.)	20 – 7 1/2 – 3 22 1/2 135	20 – 7 1/2 – 4 23 1/2 170	20 – 7 1/2 – 6 25 3/4 265	20 – 7 1/2 – 8 27 1/4 415	20 – 7 1/2 – 10 27 1/4 500	20 – 7 1/2 – 12 30 1/4 910
10	Model Headroom (in.) Weight (lbs.)	20 – 10 – 3 23 3/4 150	20 – 10 – 4 25 1/4 205	20 – 10 – 6 27 1/4 335	20 – 10 – 8 27 1/4 420	20 – 10 – 10 30 1/4 775	20 – 10 – 12 30 1/4 910
15	Model Headroom (in.) Weight (lbs.)	20 – 15 – 3 28 1/2 215	20 – 15 – 4 30 1/2 295	20 – 15 – 6 30 1/2 375	20 – 15 – 8 33 1/2 685	20 – 15 – 10 33 1/2 820	20 – 15 – 12 40 1/4 1,180
20	Model Headroom (in.) Weight (lbs.)	20 – 20 – 3 38 3/4 370	20 – 20 – 4 38 3/4 435	20 – 20 – 6 38 3/4 575	20 – 20 – 8 38 3/4 710	20 – 20 – 10 41 1/2 1,070	20 – 20 – 12 41 1/2 1,235
25	Model Headroom (in.) Weight (lbs.)	—	20 – 25 – 4 41 3/8 470	20 – 25 – 6 41 3/8 590	20 – 25 – 8 44 3/8 925	20 – 25 – 10 44 3/8 1,100	20 – 25 – 12 44 3/8 1,650
30	Model Headroom (in.) Weight (lbs.)	—	20 – 30 – 4 45 1/2 525	20 – 30 – 6 45 1/2 660	20 – 30 – 8 48 1/4 1,010	—	—
40	Model Headroom (in.) Weight (lbs.)	—	20 – 40 – 4 44 3/4 600	20 – 40 – 6 47 3/4 930	—	—	—

Green shading reflects rental inventory.



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

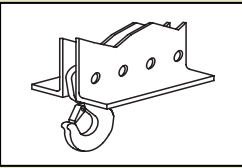


Specifications (Continued)						
Outside Spread in Feet						Other Dimensions (in)
14	16	18	20	24	30	
20 – 1/2 – 14 14 3/4 230	20 – 1/2 – 4 15 3/4 305	20 – 1/2 – 18 16 3/4 400	20 – 1/2 – 20 16 3/4 450	20 – 1/2 – 24 20 1/4 830	20 – 1/2 – 30 22 1/4 1,340	A=7/8 T=3/4 B=3 O=7/8 C=5
20 – 1 – 14 16 3/4 320	20 – 1 – 16 18 1/2 415	20 – 1 – 18 20 1/4 605	20 – 1 – 20 20 1/4 675	20 – 1 – 24 22 1/4 1,095	—	A=7/8 T=3/4 B=3 O=7/8 C=5
20 – 2 – 14 20 1/4 480	20 – 2 – 16 20 1/4 540	20 – 2 – 18 24 3/4 800	20 – 2 – 20 24 3/4 900	20 – 2 – 24 27 3/4 1,730	—	A=7/8 T=3/4 B=3 O=7/8 C=5
20 – 3 – 14 24 1/2 650	20 – 3 – 16 24 1/2 730	20 – 3 – 18 27 1/2 1,295	20 – 3 – 20 27 1/2 1,450	20 – 3 – 24 27 1/2 1,765	—	A=1 1/4 T=1 B=3 O=1 C=5
20 – 5 – 14 27 1/2 690	20 – 5 – 16 30 1/4 1,210	20 – 5 – 18 30 1/4 1,340	20 – 5 – 20 30 1/4 1,505	20 – 5 – 24 33 3/4 2,275	—	A=2 T=1 1/4 B=4 O=1 15/16 C=7
20 – 7 1/2 – 14 30 1/4 1,070	20 – 7 1/2 – 16 30 1/4 1,210	20 – 7 1/2 – 18 33 1,665	—	—	—	A=2 T=1 1/4 B=4 O=1 1/2 C=7
21 – 10 – 14 30 1/4 1,075	20 – 10 – 16 33 1,500	20 – 10 – 18 33 1,670	—	—	—	A=2 T=1 1/4 B=5 O=1 9/16 C=7
20 – 15 – 14 40 1/4 1,385	—	—	—	—	—	A=2 1/2 T=1 1/2 B=5 O=2 1/16 C=9
—	—	—	—	—	—	A=2 1/2 T=1 1/2 B=5 O=2 1/4 C=9
—	—	—	—	—	—	A=3 T=1 3/4 B=6 O=2 1/4 C=12
—	—	—	—	—	—	A=3 1/2 T=2 B=7 O=2 1/4 C=16
—	—	—	—	—	—	A=3 1/2 T=2 1/2 B=7 O=3 C=16

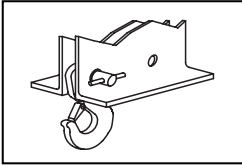
Green shading reflects rental inventory.
Capacities Available to 300 Ton

Lifting Beams

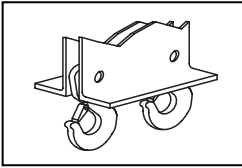
1/2 – 40 Ton | Model 20 | Low Headroom



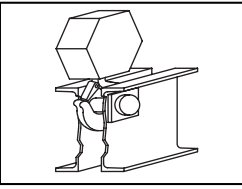
Option A (10-15 ton Models)
Extra Holes or Different Placement of Holes
Allows multiple hook positioning beyond standard 3 spreads. Specify number and spread(s) required.



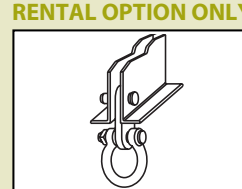
Option B
Faspins
For ease of positioning hooks with quick release. Specify number of faspins required.



Option C
Extra Hooks
Allows for multiple pick points. Specify number of hooks required.



Option D
Pin Type Bail
Lifting pin located between structural channel. (Hoist hook information must be supplied.)



Option E (20 ton Models)
Shackle Lug
For ease of positioning hooks with quick release. Specify number of faspins required.

Lifting Beams

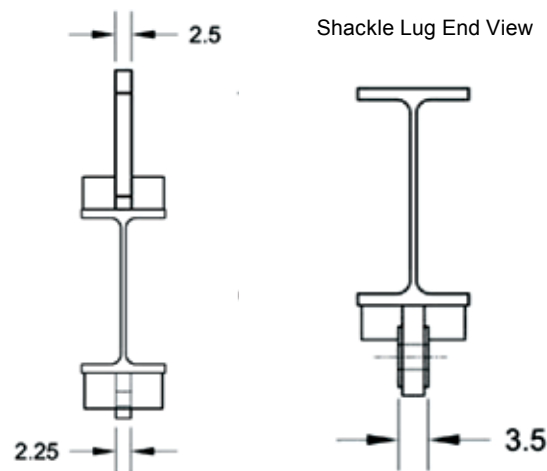
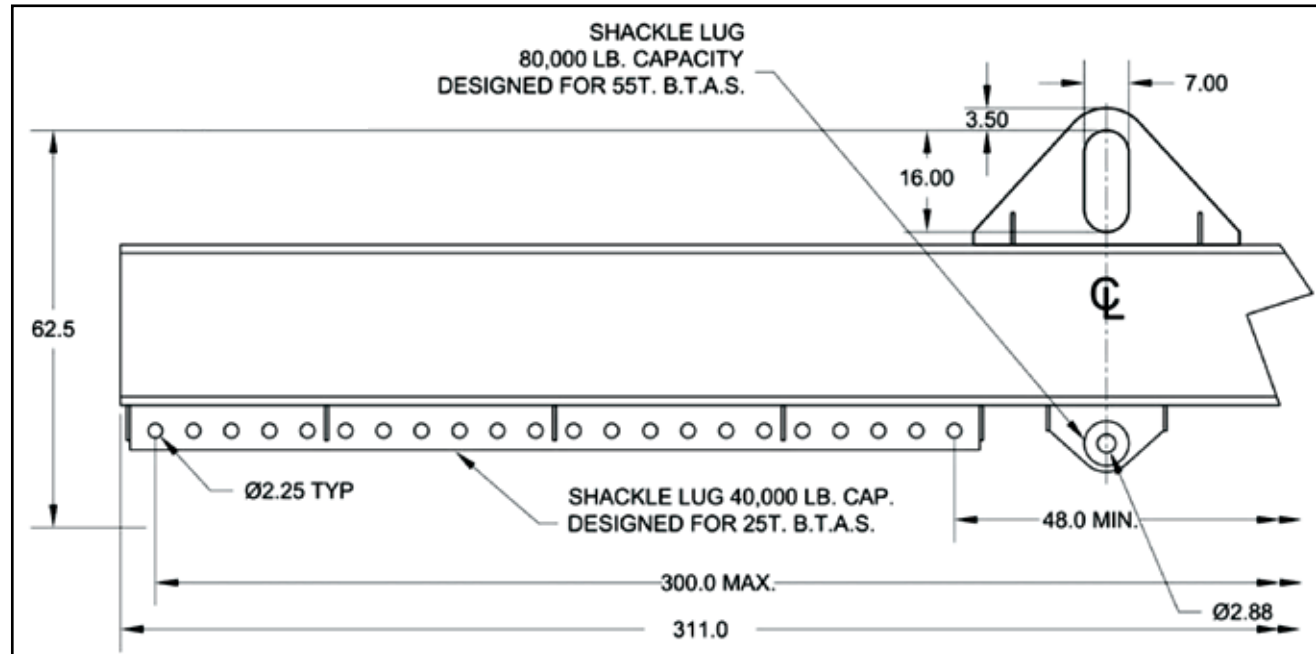
40 Ton | Low Headroom Lifting Beam



Items on this page are available for rent.

Model 20-40-25

40 Ton Low Headroom Lifting Beam

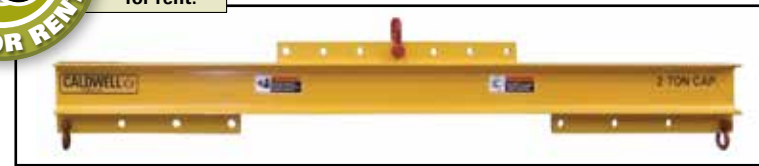


Lifting Beams

4 – 12 Ton | Model 16 & Model AB | Low Headroom



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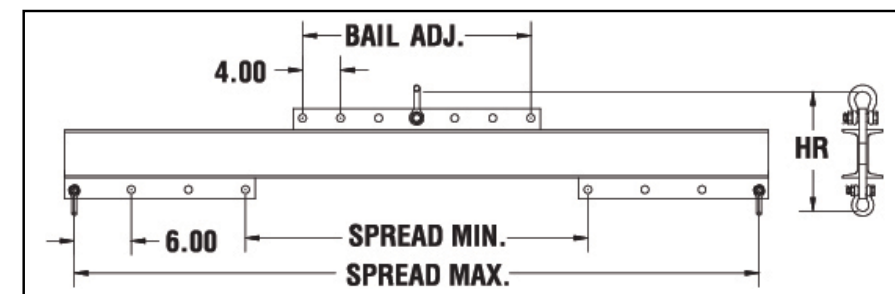


Specifications

Model No.	Rated Capacity (Ton)	Spread (in)		Bail Adjustment (in)	Headroom (in)	Bolt Type Anchor Shackle (tons)		Weight (lbs)
		Max	Min			Top	Bottom	
16-4-8	4	96	48	32	16.75	4 ¾	4 ¾	290
16S-4-10	4	120	48	40	19.75	4 ¾	4 ¾	452

Green shading reflects rental inventory.

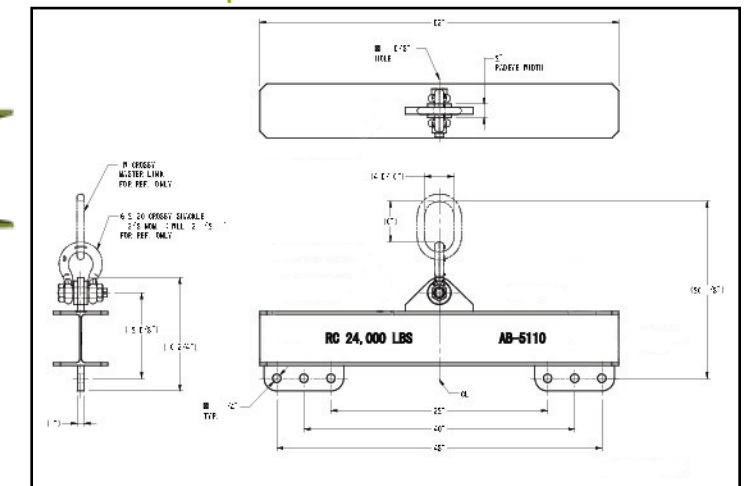
Model 16-4-8 Specifications



AB-5110



Model AB-5110 Specifications



Specifications

Model No.	Rated Capacity	Spread (in)		Bail Adjustment (in)	Headroom (in)	Bolt Type Anchor Shackle (tons)		Weight (lbs)
		Max	Min			Top	Bottom	
AB-5110	12	48	32	NA	16.75	13 ½	NA	175

Green shading reflects rental inventory.

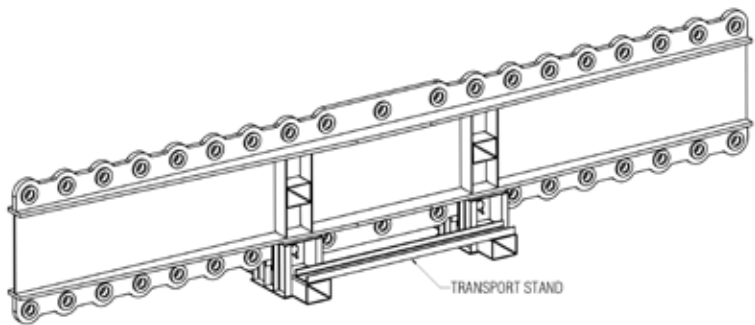


Lifting Beams

50 Ton | Model ARS50T-20 and ARS50T-40 | 20' & 40' Low Headroom

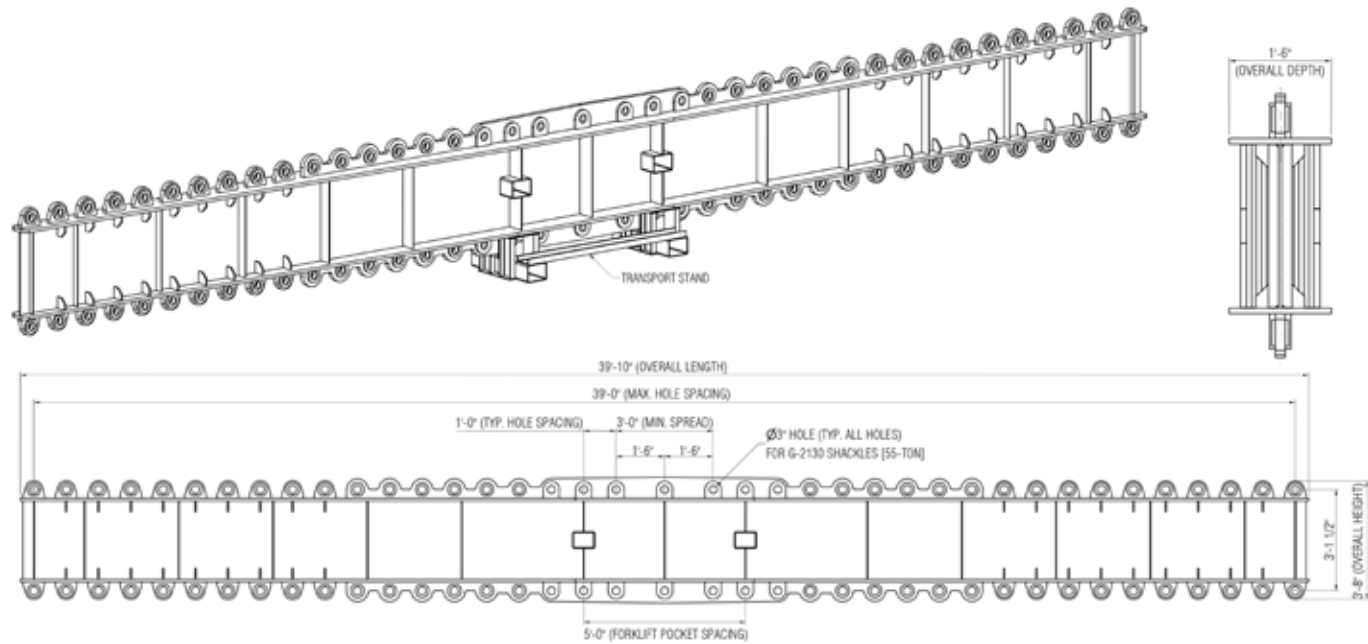
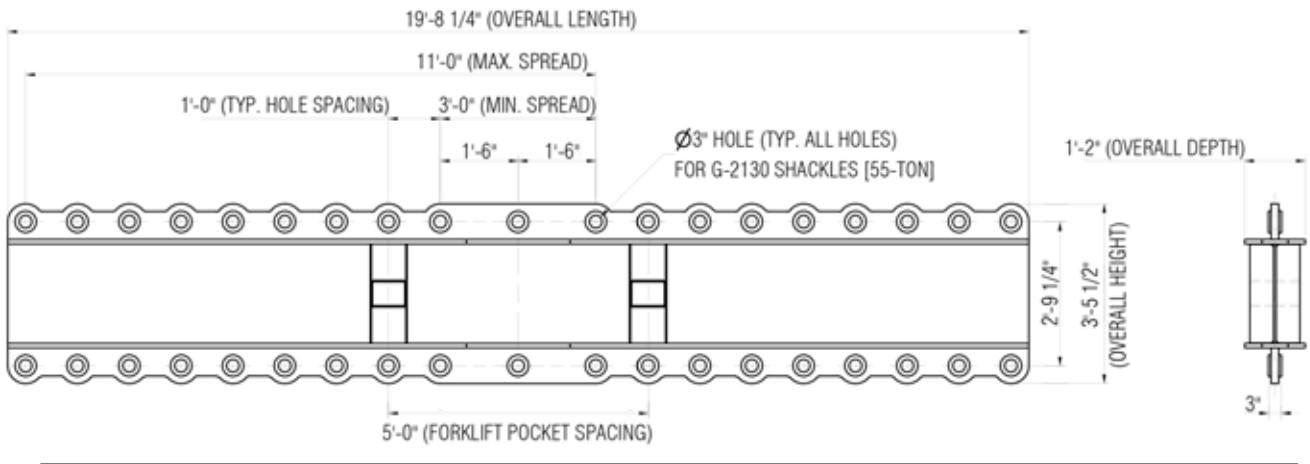


Items on this page are available for rent.



Specifications				
Model	Capacity (ton)	Weight of Stand (lbs)	Overall Length (ft)	Weight of Lifter (lbs)
ARS50T-20	50	442	20	4,320

Green shading reflects rental inventory.



Specifications				
Model	Capacity (ton)	Weight of Stand (lbs)	Overall Length (ft)	Weight of Lifter (lbs)
ARS50T-40	50	434	40	9,240

Green shading reflects rental inventory.



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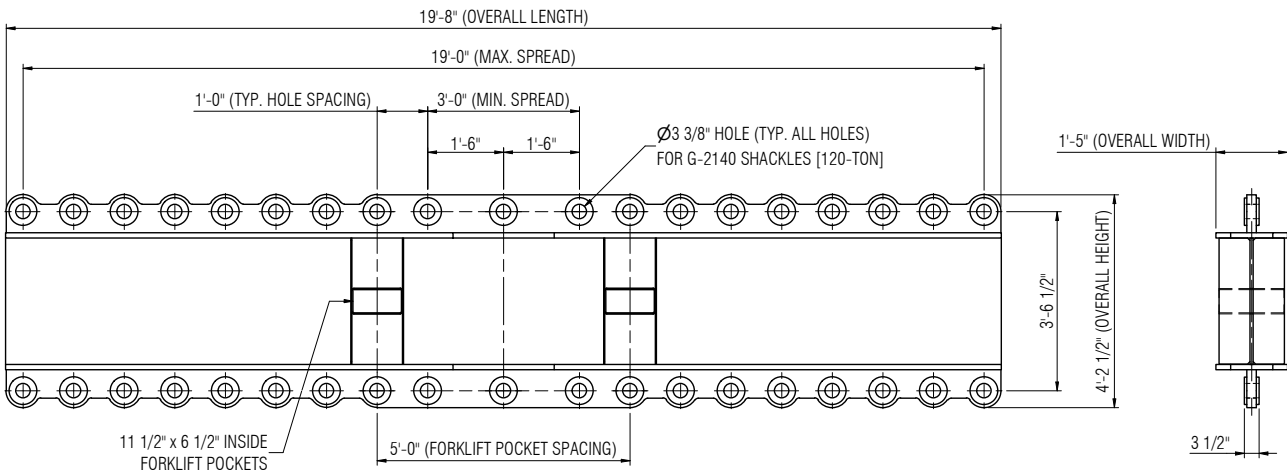
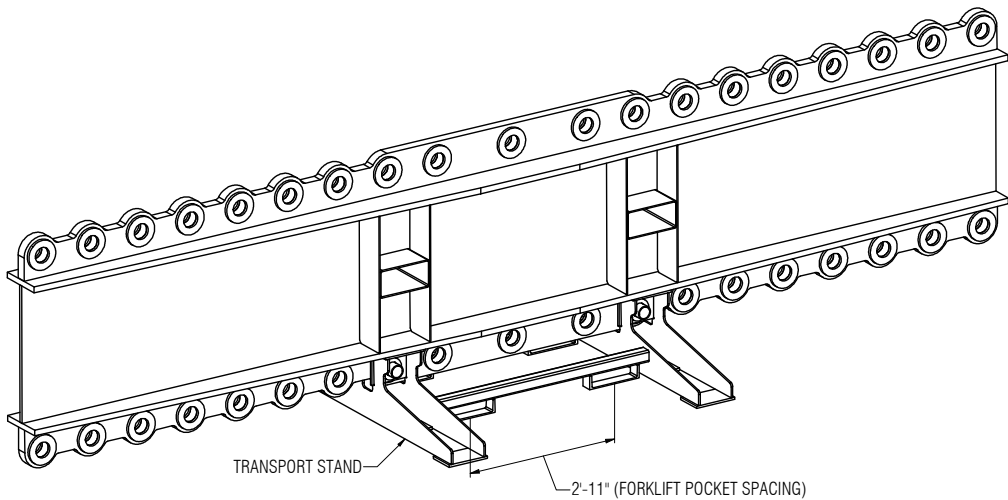
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Lifting Beams

100 Ton | Model ARS110T-20 | 20' Low Headroom



Items on this page are available for rent.



Specifications				
Model	Capacity (ton)	Weight of Stand (lbs)	Overall Length (ft)	Weight of Lifter (lbs)
ARS110T-20	100	410	19'8"	6,655

Green shading reflects rental inventory.



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Telescopic Spreader Beams

Rigging

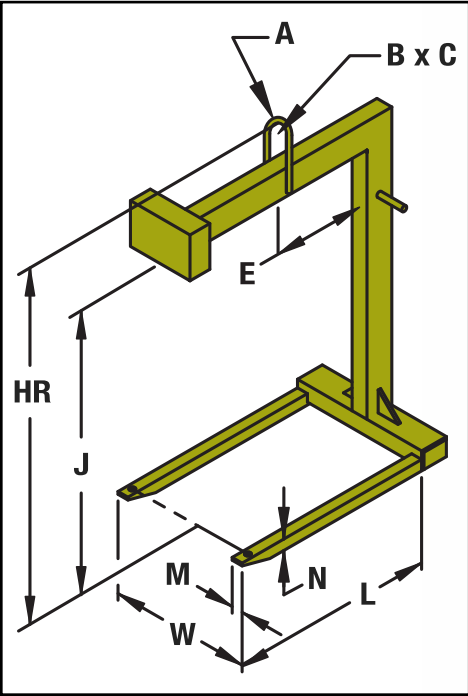
Lifting Beams

Rigging

Pallet Lifter

2 – 3 Ton | Model 90 | Fixed Forks

Pallet Lifter
Rigging



Items on this page are available for rent.

Specifications												
Model No.	Capacity (tons)	Dimensions (in)										Weight (lbs)
		Forks			W	E	Bail			J*	HR	
		L	M	N			A	B	C			
90-2-48	2	48	4	2	25	24	1	6	5	48	59½	627
90-3-48	3	48	4½	2½	27	24	1½	6⅛	7	48	61½	823

Green shading reflects rental inventory.
*Recommended is an additional 3 - 4" clearance above the load for ease of loading and unloading the lifter.



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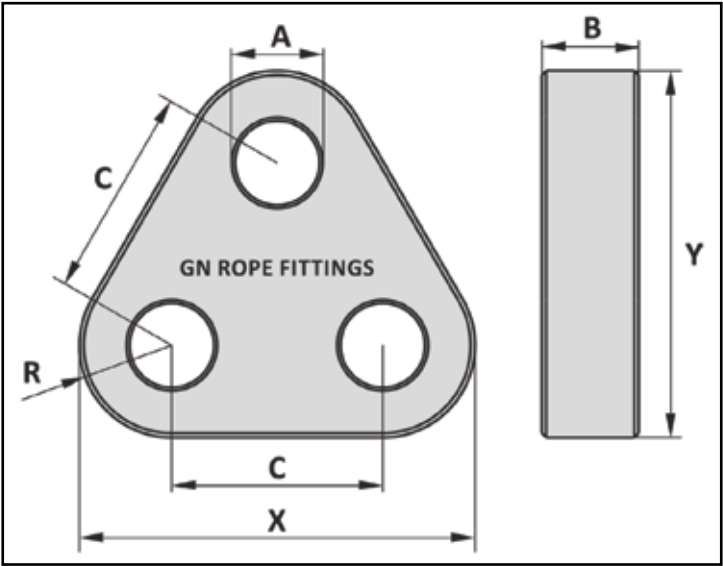
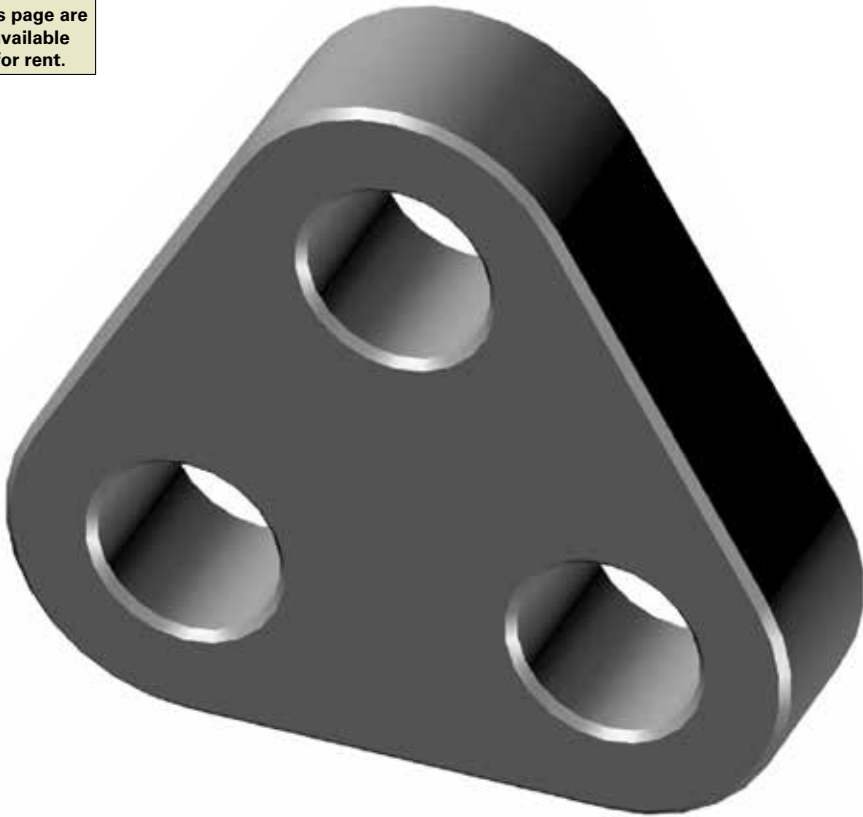
Tri-Link

55 Ton | Type TR1

Tri-Link
Rigging



Items on this page are available for rent.



Dimensions								
Model	Capacity (Tons)	A (in)	B (in)	C (in)	R (in)	X (in)	Y (in)	Weight (lbs)
75005500	55	2 15/16	2 3/4	8 1/4	4 1/8	16 17/32	15 7/16	128

Tolerance: Forged parts ± 5%, machined parts ± 1/32 inch
Green shading reflects rental inventory.



THE LIFTING EXPERTS

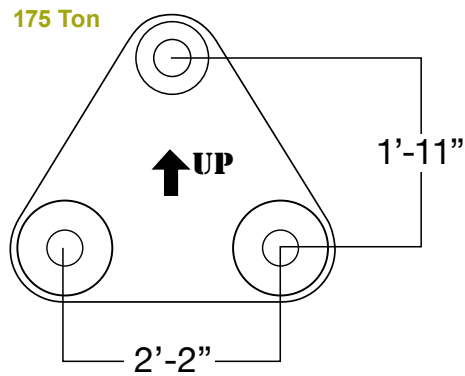
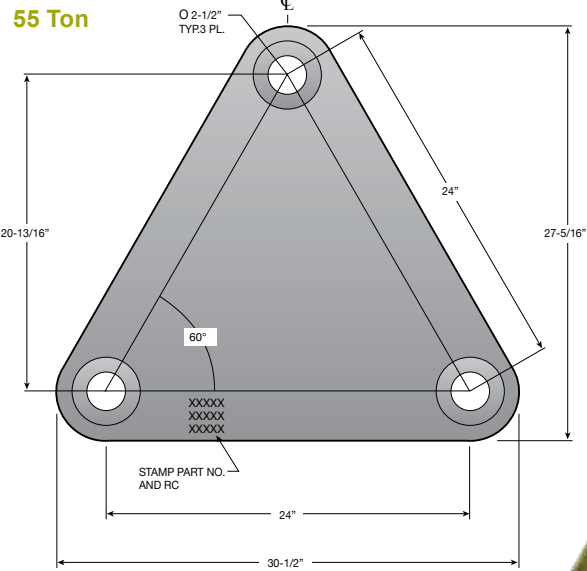
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Tri-Link
55 & 175 Ton

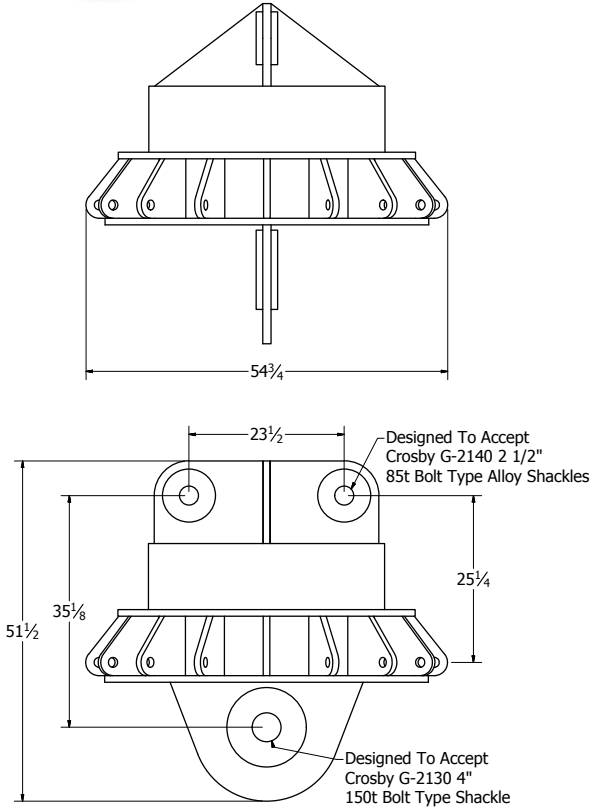
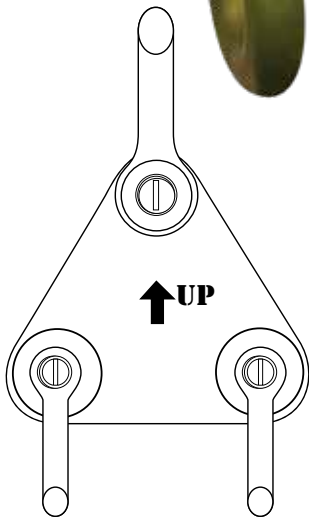
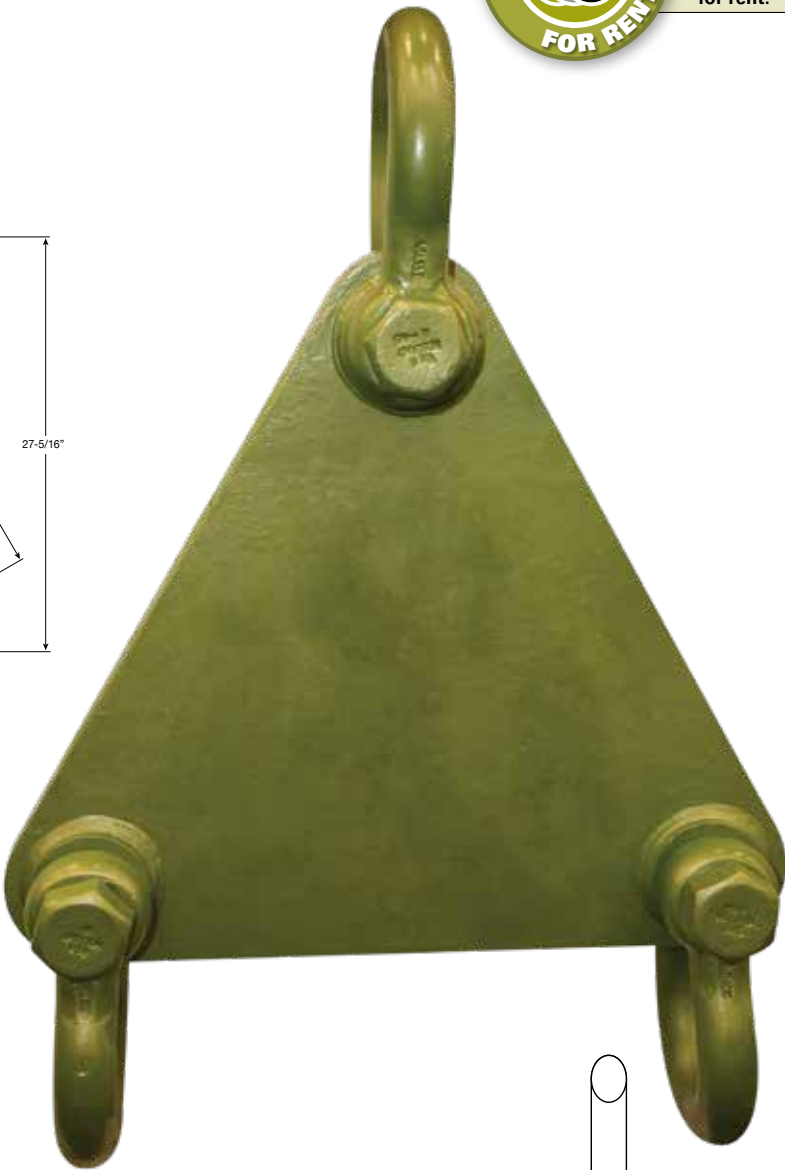
Tri-Link

Rigging



Specifications			
Model	Shackles	Width (Center to Center) (in)	Weight (lbs)
55 Ton Tri-Link with Shackles	(3) 55 Ton Alloy Bolt Type Shackles	24	416
175 Ton Tri-Link with Shackles	(2) 85 Ton Alloy Bolt Type Shackles (1) 200 Ton Alloy Bolt Type Shackle	26	1,058

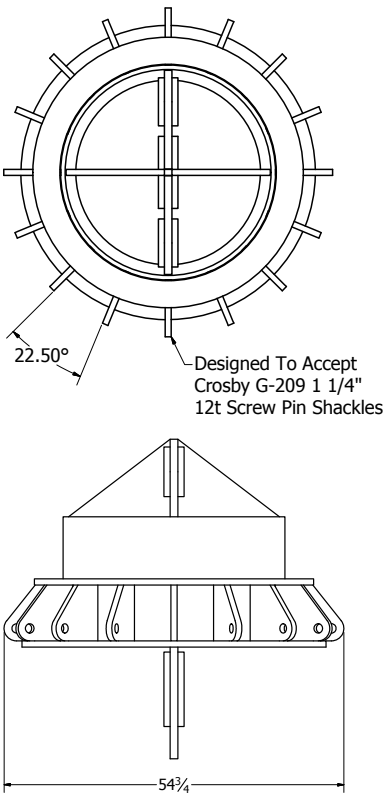
Green shading reflects rental inventory.



Collector Ring
150 Ton | 16 Point Crown

Collector Ring

Rigging



- Notes:**
- Capacity: 150 Tons
 - Approx. Weight: 2,200 lbs
 - All Structural Steel (shapes and plates) shall conform to the following specifications:
 - Wide Flange and W/T shapes: ASTM A992
 - Channels, Angles W/T's and Plates: A36, A572 GR 50
 - Hollow Structural Sections (HSS): ASTM A500, Grade B (Yield Stress = 46 KSI)
 - Pipe (Seamless or Electric Fusion Welded): ASTM A53, Grade B
 - Detailing fabrication and erection of structural steel shall conform to the AISC steel construction manual, latest edition.
 - All weldmetal shall have a minimum tensile strength of 70 KSI.



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All rental equipment is available throughout North America.



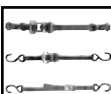
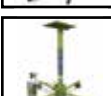
For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
Utilities
Construction
Maintenance
- Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical



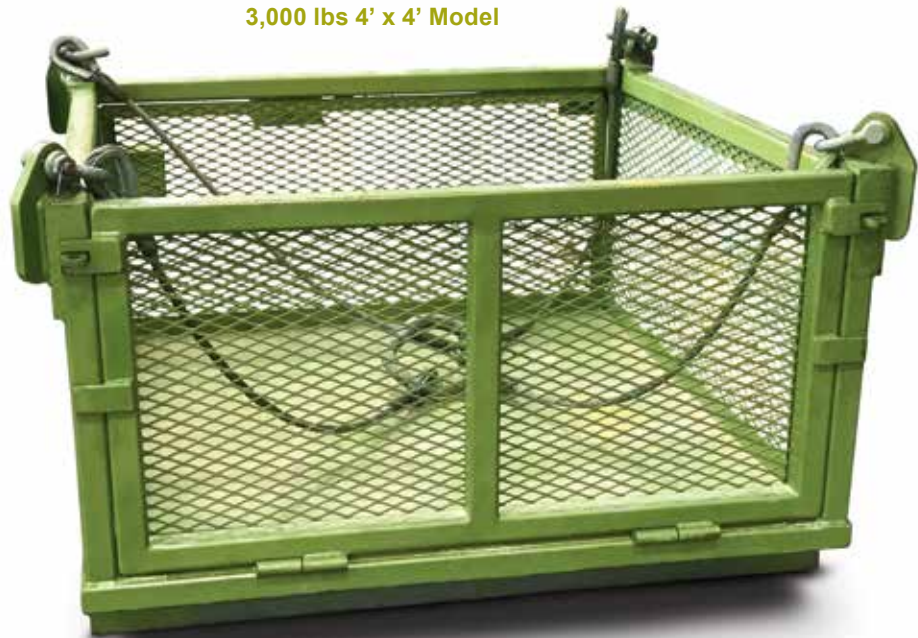
Material Handling Equipment		Manufacturer(s)	Pages
	Skip Pans	ARS	309 – 313
	Pallet Trucks	Uline	314
	Utility Straps	DD Sling	315
	Contractor Lifts	Sumner	316 – 319
	Material Lifts	Genie	320
	Roust-A-Bouts	Sumner	321 – 322
	Floor Crane, Fork Lift Boom	Ruger, Caldwell	323 – 324
	Rol-A-Lifts	HTS	325
	Rack Rollers	Welding Automation, PipeLine Supply	326 – 329



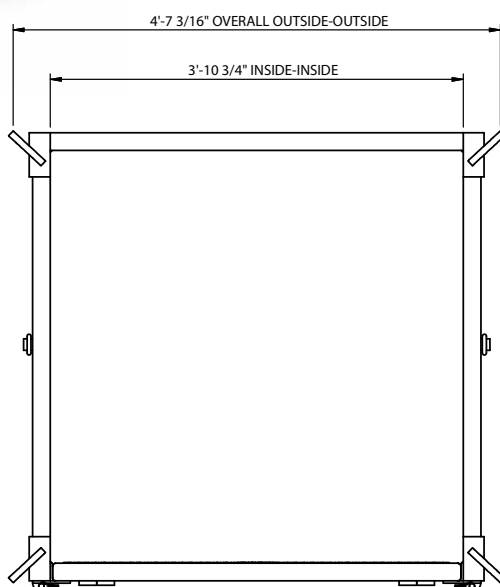
Skip Pans

3,000 Lbs. | 4' x 4' | Material Basket

3,000 lbs 4' x 4' Model

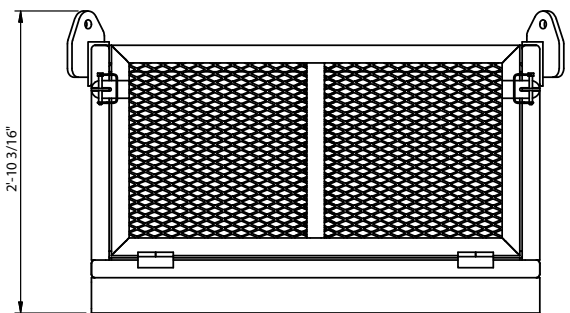
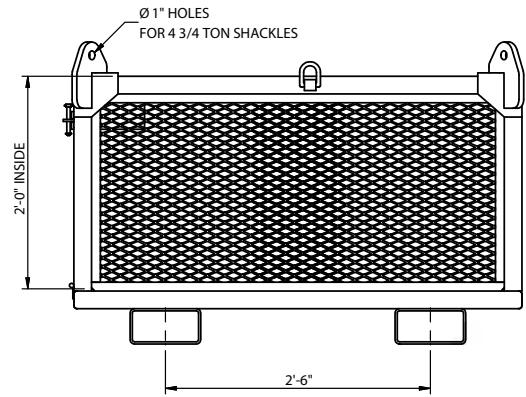


Items on this page are available for rent.



Specifications			
Capacity (lbs)	Size L x W x H (in)	Weight (lbs)	Top Rigging
3,000	ID: 46 3/4 x 46 3/4 x 24 OD: 55 3/16 x 55 3/16 x 34 3/16	700	5/8" x 4' 4-leg wire rope sling with thimble eyes both ends & (4) 5/8" 3.25t Bolt Type Shackles

Green shading reflects rental inventory.



Skip Pans

4,000 Lbs. | 4' x 3' | Material Basket

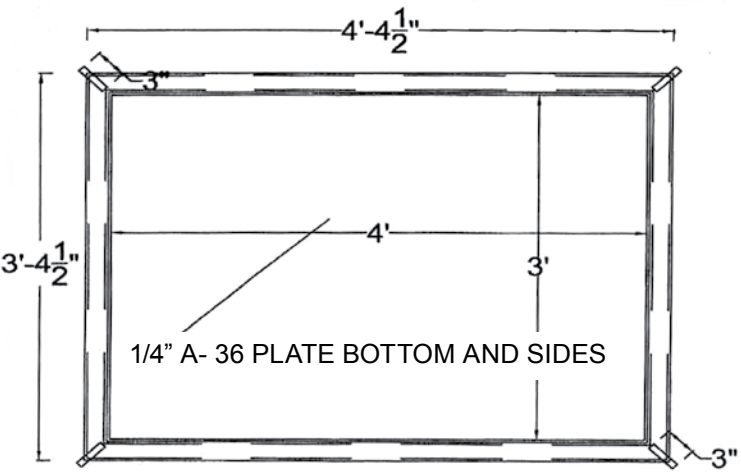
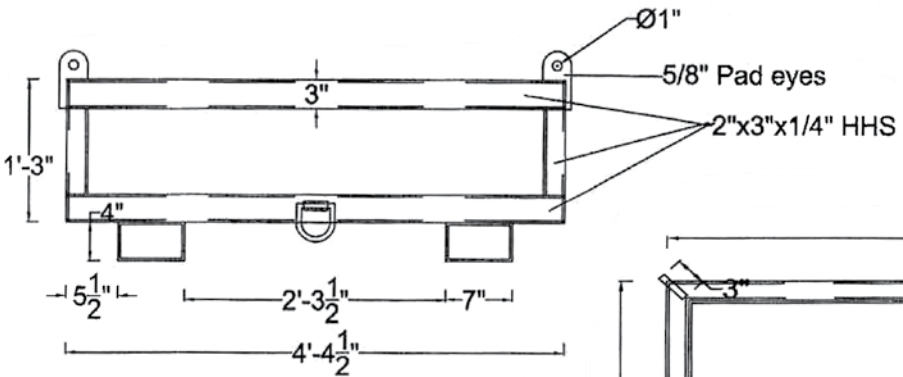
4,000 lbs 4'x3' Model



Items on this page are available for rent.

Specifications			
Capacity (lbs)	Size L x W x H (in)	Weight (lbs)	Top Rigging
4,000	52 1/2 x 40 1/2 x 15	700	5/8" x 4' 4-leg wire rope sling with thimble eyes both ends & (4) 5/8" 3.25t Bolt Type Shackles

Green shading reflects rental inventory.



Skip Pans

Material Handling

Skip Pans

Material Handling



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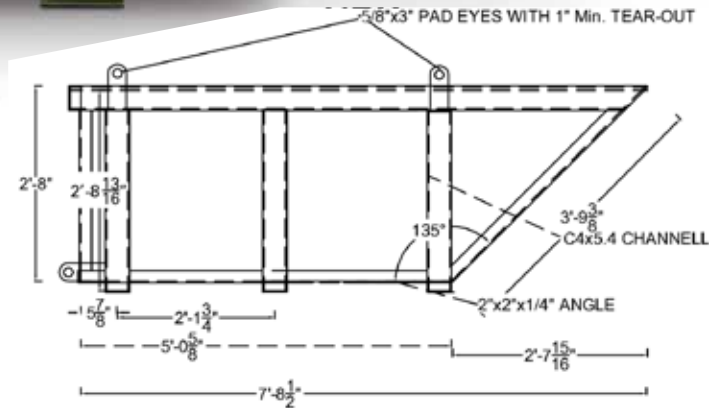
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Skip Pans

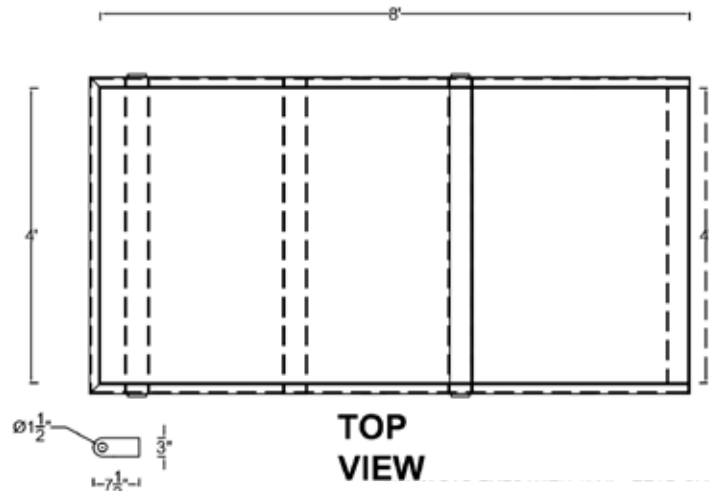
6,000 Lbs. | 4' x 5' | Material Basket

6,000 lbs 4' x 8' Model



SIDE VIEW

Weight – 700 lbs.



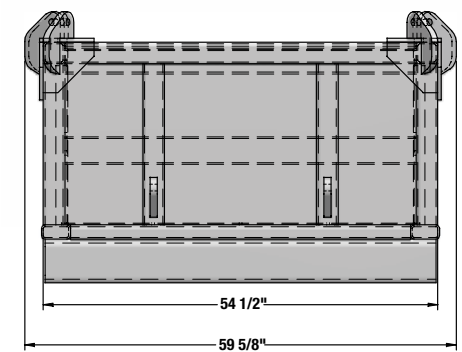
Specifications			
Capacity (lbs)	Size L x W x H (in)	Weight (lbs)	Top Rigging
6,000	60 x 48 x 32	1,300	5/8" x 10' 4-leg wire rope sling with thimble eyes both ends & (4) 3/4" 4.75t Bolt Type Shackles

Green shading reflects rental inventory.

Skip Pans

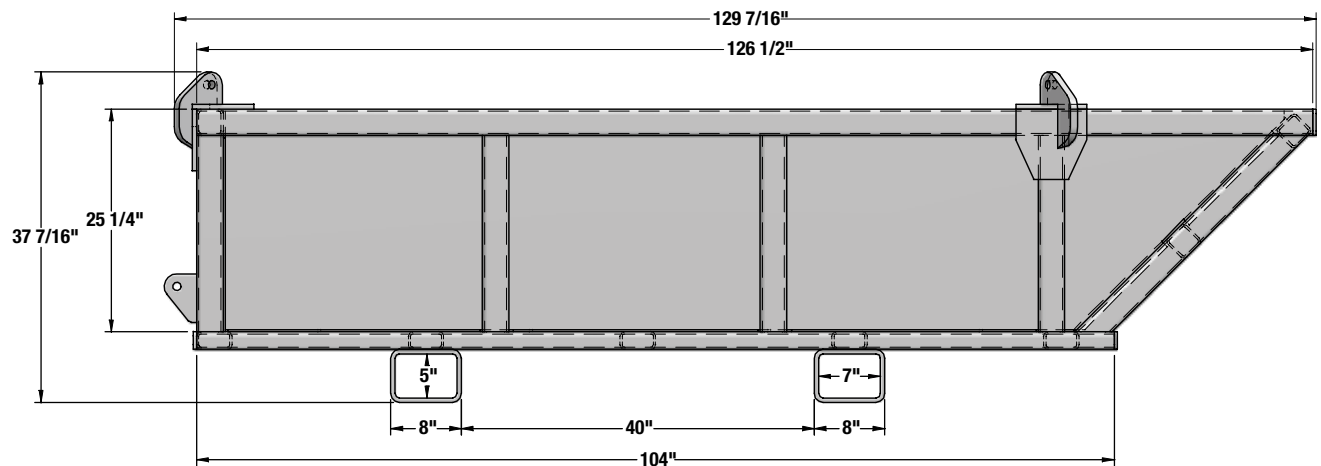
4,000 Lbs. | 4' x 8' | Material Basket

4,000 lbs 4' x 8' Model



Specifications			
Capacity (lbs)	Size L x W x H (in)	Weight (lbs)	Top Rigging
4,000	104 x 48 x 20	2,200	5/8" x 10' 4-leg wire rope sling with thimble eyes both ends & (4) 3/4" 4.75t Bolt Type Shackles

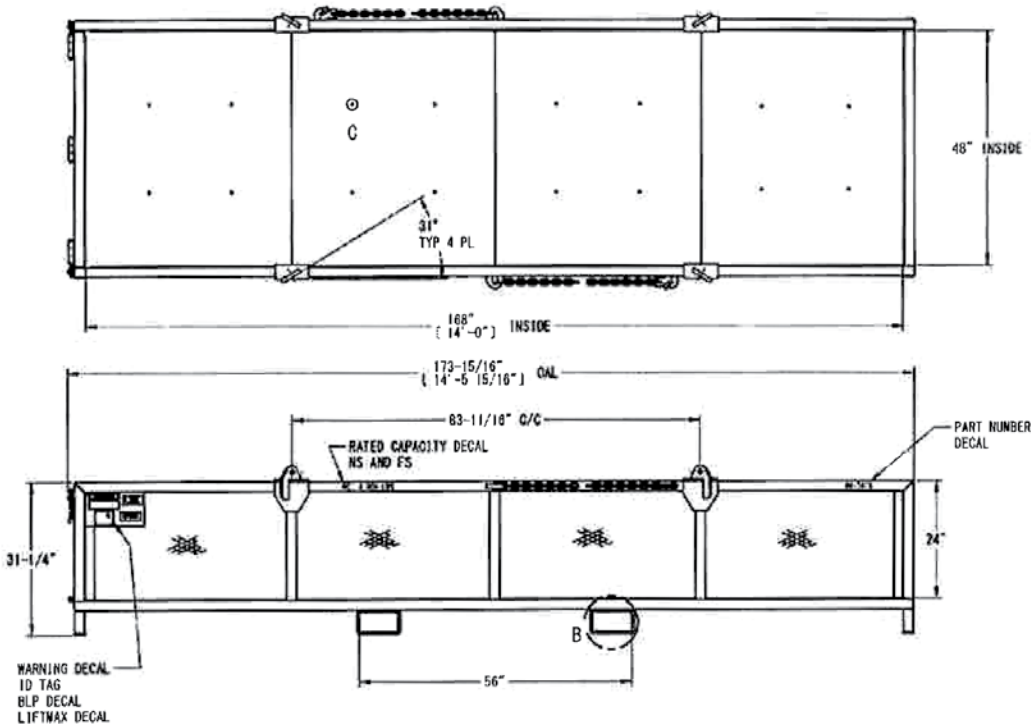
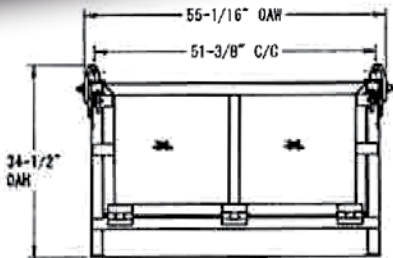
Green shading reflects rental inventory.



Skip Pans

4,000 Lbs. | 4' x 14' | Material Basket

4,000 lbs 4' x 14' Model



Specifications			
Capacity (lbs)	Size L x W x H (in)	Weight (lbs)	Top Rigging
4,000	168 x 40 x 24	1,700	5/8" x 10' 4-leg wire rope sling with thimble eyes both ends & (4) 3/4" 4.75t Bolt Type Shackles

Green shading reflects rental inventory.

AVAILABLE
FOR RENT

Items on this page are available for rent.

Pallet Trucks

5,500 Lbs. | H-1043

AVAILABLE
FOR RENT

Items on this page are available for rent.

Specifications				
Model No.	Description	Fork Size L x W (in)	Capacity (lbs)	Weight (lbs)
H-1043	Standard	48 x 27	5,500	153

Green shading reflects rental inventory.

- Features:
- 3-position hand control - Raise, lower, neutral.
 - 3" lowered and 7.5" raised height.
 - 7" polyurethane wheels. 210 degree steering arc.

Model H-1043



Pallet Trucks

Skip Pans

Material Handling



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Utility Straps

1” Utility Tie-Downs: Our utility tie-downs are used for securing light duty loads on pick-up trucks, snowmobile, motorcycle, and utility trailers alike. The following pictured items depict the most popular straps. Design your strap by choosing the style of hardware and fittings for your specific application.

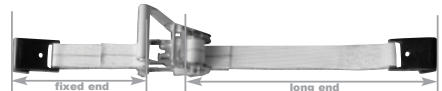
This page contains

SALE

ITEMS ONLY

1” Utility Tie-Downs				
Tie-Downs	Model	Strap Length (ft)	Assembly Breaking Strength (lbs)	Working Load Limit (lbs)
 “Universal” Ratchet Strap	5003X16UN	16	3,000	1,000
 “Vinyl Hooks” Ratchet Strap	5003X12-04	12	1,500	500
 Motorcycle Cam Strap	54C112X06-04	6	1,500	500

2” HD Ratchet Tie-Downs: Industry standard and most common used assembly for securing flat bed cargo and heavy-duty applications. Meets all federal, local, and D.O.T. specifications. Our standard assemblies are shown below.

2” HD Ratchet Tie-Downs				
Tie-Downs	Model	Strap Length (ft)	Assembly Breaking Strength (lbs)	Working Load Limit (lbs)
 DD 13 Long Wide Handle Ratchet Assembly	5130X27-25	27	10,000	3,335
 DD 6.5 Narrow Handle Ratchet Assembly	5065X24-24	24	5,000	1,665

Series “E” Straps: These logistics straps are designed to care for most interior van cargo requirements. Straps are color coded for easy length identification. Our exclusive captivated “Loop” on cam straps allow the user additional tensioning force and keep both parts of strap permanently together. All straps have a 4 foot fixed end.

2” HD Ratchet Tie-Downs					
Tie-Downs	Model	Strap Length (ft)	Webbing Color Code	Assembly Breaking Strength (lbs)	Working Load Limit (lbs)
 2” Logistic Strap with Ratchet Buckle	5035X12-E	12	Yellow	3,000	1,000
	5035X16-E	16	Gray	3,000	1,000
	5035X20-E	20	Blue	3,000	1,000
 2” Logistic Strap with Cam Buckle	55C30X12-E	12	Yellow	2,500	835
	55C30X16-E	16	Gray	2,500	835
	55C30X20-E	20	Blue	2,500	835

AVAILABLE FOR RENT

Items on this page are available for rent.

Series 2000 Material Lifts are loaded with safety and operational features

- 10', 15', 20' & 25' heights (3.5, 4.9, 6.3 & 7.7 m)
- 650 – 1,000 lb. capacity (300 – 455 kg)

Series 2000 Specifications								
Model	Max. Height		Lifting Capacity		Lift Weight		Shipping Weight	
	ft	m	lbs	kg	lb	kg	lbs	kg
2010 Material Lift	11' 7 1/8"	3.5	1,000	455.0	188	85.5	223	104.4
2015 Material Lift	16' 2 1/2"	4.9	800	360.0	280	127.3	315	143.2
2020 Material Lift	20' 9 3/4"	6.3	800	360.0	355	161.4	390	177.3
2025 Material Lift	25' 5 1/8"	7.7	650	300.0	430	195.5	465	211.4

Green shading reflects rental inventory.



Series 2000 Material Lift Dimensions																				
Model	Height Stowed		Length Stowed		Height Operating		Length Operating		Base Width		Width With Stabilizer Legs		Ground Clearance		Load Height (Minimum)		Max. Height Forks Down		Max. Height Forks Reversed	
	in	m	in	m	in	m	in	m	in	m	in	m	in	cm	in	cm	in	m	in	m
2010	76.0	1.93	34.0	.86	76.0	1.93	62.0	1.57	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	9' 7½	2.9	11' 7⅞	3.5
2015	76.0	1.93	34.0	.86	76.0	1.93	62.0	1.57	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	14' 2¾	4.3	16' 2½	4.9
2020	76.0	1.93	34.0	.86	76.0	1.93	73.0	1.84	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	18' 10	5.7	20' 9¾	6.3
2025	76.0	1.93	34.0	.86	76.0	1.93	73.0	1.84	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	23' 5⅝	7.1	25' 5⅝	7.7

Green shading reflects rental inventory.

Contractor Lifts

650 – 1,000 Lbs. | 2000 Series | Material Lift

Sumner's Model 2025
Material Lift

Utility Straps

Material Handling

Contractor Lifts

Material Handling



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Contractor Lifts

650 Lbs. | 2100 Series | Material Lift

Sumner's Model 2124 Contractor Lift



Items on this page are available for rent.

Series 2100 safety and operational features

- 12', 18' & 24' heights (3.9 m, 7.2 m)
- 650 & 1,100 lb. capacity (300 kg, 500 kg)
- Rolls through standard doorways & tailgates
- Loading bar- great for overhead cranes
- Reversible forks

Series 2100 Specifications								
Model	Max. Height		Lifting Capacity		Lift Weight		Shipping Weight	
	ft in	m	lb	kg	lb	kg	lb	kg
2112 Contractor Lift	12' 11 3/8"	3.9	650	300.0	252	114.5	287	130.5
2118 Contractor Lift	18' 4 3/8"	5.6	650	300.0	321	145.9	356	161.8
2124 Contractor Lift	23' 9 3/8"	7.2	650	300.0	366	166.0	399	181.4

Green shading reflects rental inventory.



Series 2100 Contractor Lift Dimensions																				
Model	Height Stowed		Length Stowed		Height Operating		Length Operating		Base Width		Width with Stabilizer Legs		Ground Clearance		Load Height (Minimum)		Max. Height Forks Down		Max. Height Forks Reversed	
	in	m	in	m	in	m	in	m	in	m	in	m	in	cm	in	cm	ft/in	m	ft/in	m
2112	84.0	2.13	34.0	.86	84.0	2.13	62.0	1.57	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	10' 11 3/8"	3.3	12' 11 3/8"	3.9
2118	84.0	2.13	34.0	.86	84.0	2.13	73.0	1.84	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	16' 4 3/8"	5.0	18' 4 3/8"	5.6
2124	84.0	2.13	34.0	.86	84.0	2.13	73.0	1.84	31.25	.80	74.0	1.88	2.5	6.4	6.0	15.2	21' 9 3/8"	6.6	23' 9 3/8"	7.2

Green shading reflects rental inventory.



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Items on this page are available for rent.

Contractor Lifts

450 Lbs. | 2400 Series | Material Lift

Model 2412

Series 2400 operational features

- Super Compact 12 ft (3.7 m) & 16 ft (4.9 m) lifts
- 450 lbs (200 kg) lift capacity
- One piece construction –no loose pieces
- Easily portable for one person operation
- Fits most SUVs and vans
- 12' 11 3/4" & 16' 11 3/8" heights when forks reversed

Series 2600 Material Lift Dimensions																				
Model	Max. Height (Forks Up)		Max. Height (Forks Down)		Lift Capacity		Height Stowed		Length Stowed		Length Operating		Width Stowed		Width Max		Winch Cranks per ft/m		Basic Weight	
	ft in	m	in	m	lbs	kg	in	cm	in	m	in	cm	in	cm	in	cm	ft	m	lbs	kg
2412	12-11 1/4"	4.0	12	3.7	450	200	62 3/4"	159.4	23	58.4	48	121.9	26 3/8"	67.1	55 1/4"	140.3	8	24	195	88.5
2416	16-11 3/8"	5.2	15-11 3/8"	4.9	450	200	62 3/4"	159.4	23	58.4	48	121.9	26 3/8"	67.1	55 1/4"	140.3	8	24	243	110.2

Green shading reflects rental inventory.



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Contractors Lifts

Material Handling

Contractors Lifts

Material Handling

Contractor Lifts

1,100 Lbs. | 2600 Series | Material Lift

Sumner's Model 2615
Material Lift

Series 2600 safety and
operational features

- 12', 18' & 24' heights (3.9 m, 7.2 m)
- 650 & 1,100 lb. capacity (300 kg, 500 kg)
- Rolls through standard doorways & tailgates
- Loading bar- great for overhead cranes
- Reversible forks

Series 2600 Specifications								
Description	Max. Height		Lifting Capacity		Lift Weight		Shipping Weight	
	ft	m	lb	kg	lb	kg	lb	kg
2615 Material Lift	14'5"	4.4	1100	500.0	346	157.0	381	172.8

Green shading reflects rental inventory.



Series 2600 Material Lift Dimensions																				
Model	Height Stowed		Length Stowed		Height Operating		Length Operating		Base Width		Width with Stabilizer Legs		Ground Clearance		Load Height (Minimum)		Max. Height Forks Down		Max. Height Forks Reversed	
	in	m	in	m	in	m	in	m	in	m	in	m	in	cm	in	cm	ft/in	m	ft/in	m
2615	76.5	1.94	34.0	.86	76.0	1.93	62.0	1.58	31.5	.80	74.5	1.89	2.5	6.4	4.0	10	14'5"	4.4	16'5"	5.0

Green shading reflects rental inventory.



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Items on this page are available for rent.

Material Lifts

250 - 300 Lbs. | GH | Super Hoist

Super Hoist™



Specifications								
Model	Height	Platform Length	Platform Width	Base Width (corner to corner)	Load Capacity	Lifting Height	Dimensions for Storage/ Transport	Weight
	in	in	in	in	lbs	ft/in	in	lbs
GH 3.8	41	17	24	53	300	12' 5.6"	14 x 14 x 39.5	75
GH 5.6	54	17	24	53	250	18' 4.5"	14 x 14 x 39.5	82

Green shading reflects rental inventory.



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Items on this page are available for rent.

Contractors Lifts

Material Handling

Material Lifts

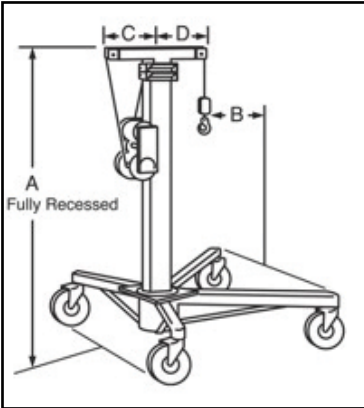
Material Handling

Roust-A-Bout™

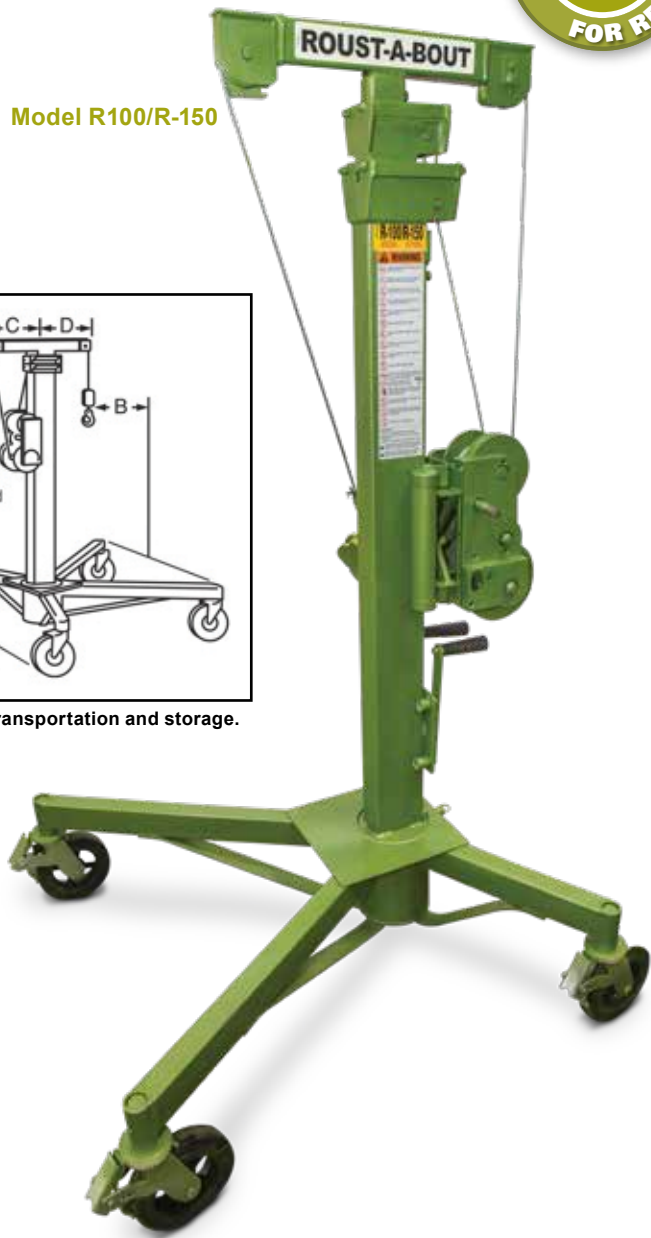
1,500 Lbs. | R Series



Mast and base sections separate quickly for ease of transportation and storage.



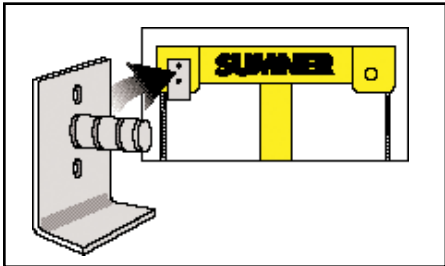
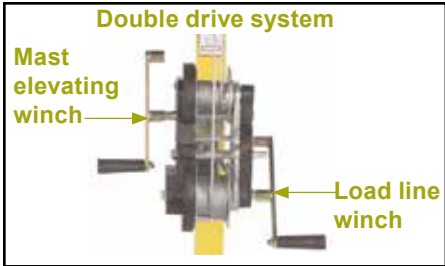
Model R100/R-150



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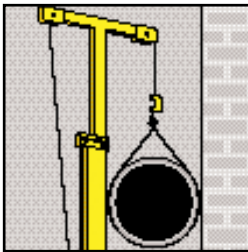
Roust-A-Bout™

1,000 Lbs. | R Series | Tee-Head Extension Bar

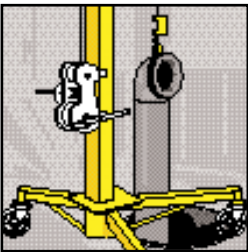


Load pulley shear pin offers overload protection. Each Roust-A-Bout comes with a spare for quick, in-field resetting.

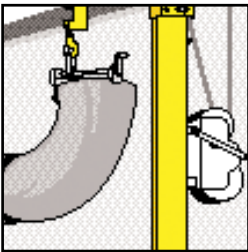
The Roust-A-Bout tackles the tough jobs.



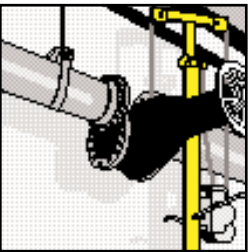
The Roust-A-Bout operates in tight areas that are inaccessible for other lifts.



Loads can be lowered below floor level with the Roust-A-Bout's unique design.



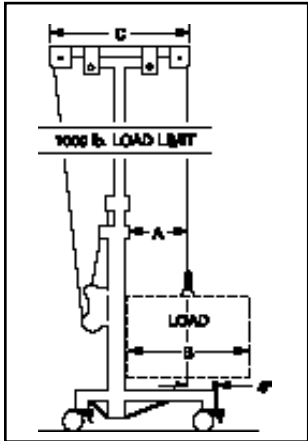
Used in combination with Sumner's Adjust-A-Fit, the Roust-A-Bout can maneuver awkward objects for easy placement.



One man can position objects weighing 1,500 lb (680 kg) with infinite accuracy... up to 25 feet above!

Tee-Head Extension Bar, lift wider loads with the Sumner Roust-A-Bout.

Expands the Roust-A-Bout for handling bulky loads up to 1,000 lb. (455 kg). Takes only minutes to attach or detach.



Roust-A-Bout Specifications								
Model	Weight		A		B		C	
	lbs	kg	in	cm	in	cm	in	cm
R-100/150 Tee-Head Extension Bar	21	9.5	22	55	43	108	48	120
R-180 Tee-Head Extension Bar	24	11.0	29	73	58	145	63	158
R-250 Tee-Head Extension Bar	33	15.0	37	93	73	183	68	173

Green shading reflects rental inventory.



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Roust-A-Bout

Material Handling

Roust-A-Bout

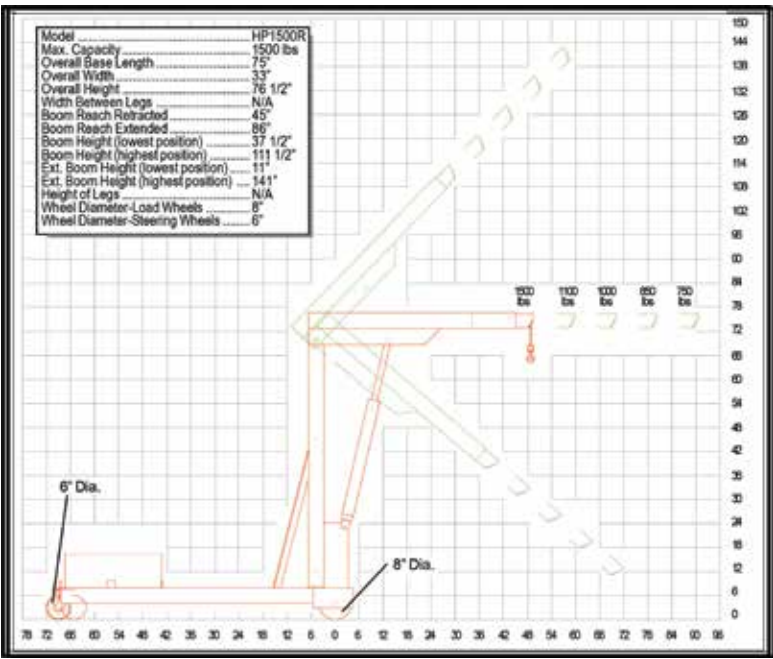
Material Handling

Floor Crane

1,500 Lbs. | HP1500R | Cantilever Floor Crane



Items on this page are available for rent.



PUMPING CYCLES needed to raise boom through full travel; 35 with crane set for speed and 60 for crane set for power.

Specifications							
Model	Capacity (lbs)	Overall Width (in)	Boom Reach (retracted) (in)	Boom Reach (extended) (in)	Boom Height (low) (in)	Boom Height (height) (in)	Net Weight (lbs)
HP1500R	1,500	33	45	86	37 1/2	111 1/2	2300

Green shading reflects rental inventory.



Fork Lift Boom

6,000 Lbs. | PB-60 | Telescopic Fork Lift Boom



Items on this page are available for rent.

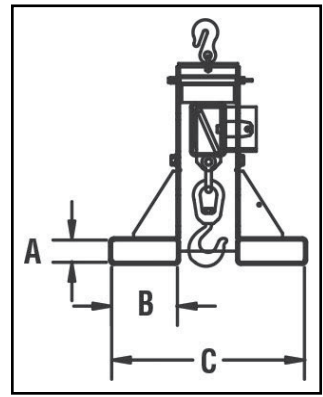


Telescopic Pivoting Fork Lift Booms

The Pivot Boom, Model PB, has a telescoping boom with maximum horizontal reach of 12 feet. The versatile Model PB is adjustable vertically in five increments up to a maximum of 40 degrees.

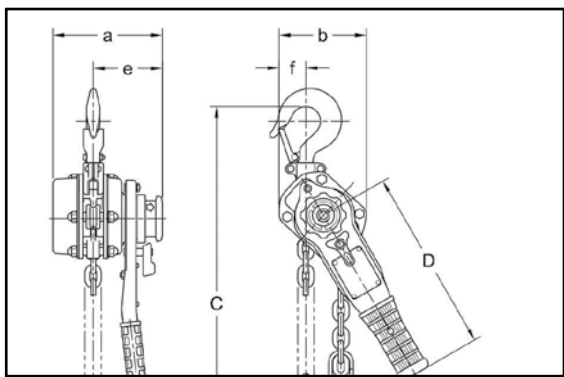
Product Features:

- Alternate hook positions
- Telescoping boom
- Restraining chain with grab hook
- Boom locking t-pin
- Handle at end for easy extension
- Fixed or swivel hooks available
- Vertically pivoting boom to 6'4" height



Specifications												
Model Number	Dimensions					Maximum Capacity @ Hook Position (lbs)						
	A (in)	B (in)	C (in)	HR (in)	O (in)	3'-6"	7'	8'	9'	10'	11'	12'
PB-60	2 1/2	7 1/2	22	22 5/8	1.36	6000	5000	4200	3500	3000	2700	2500

Green shading reflects rental inventory.



Rol-A-Lifts

1 - 6 Ton | M Series

Rol-A-Lifts
Material Handling

M-12 Rol-A-Lift

Model M-12



Items on this page are available for rent.



- Top clamps to secure narrow or heavy loads.
- Side belts to stabilize load and prevent slippage during movement.
- Under the load belt secures load.
- Polyurethane casters in single or dual wheel for floor protection and weight distribution.
- 4 position swivel locks are available on all casters.

Specifications												
Model	Cap. Per Pair (lbs)	Max. Hydraulic Lift (in)	Standard Wheels	Wheel Size (in)	Overall Ht. (in)	Overall Width (in)	Caster Centers (in)	Overall Depth (in)	Forks Adjustable (in)	Fork Length (in)	Fork Thickness (in)	Weight (lbs)
M-2	2,000	4 1/3	Phenolic	5 x 2	47 1/2	22	18	12 1/2	7 1/4 - 17 1/2	5	3/4	160
M-4	4,000	12 3/16	Phenolic	6 x 2	44	23		16 1/2	5 - 19 1/2		1 1/8	325
M-4-6	4,000-6,000	12 3/16 / 6	Phenolic	6 x 2	44	23		16 3/4	6 - 19 1/2		1 1/8	340
M-6	6,000	4 3/4	Phenolic	6 x 2	42 1/2	23		16 3/4	6 - 19 1/2		1 1/8	335
M-8	8,000	4 3/4	Semi-Steel	8 x 2 1/2	45	23 1/8		17 1/4	7 1/4 - 19 1/2		1 1/8	400
M-10	10,000	4 3/4	Semi-Steel	8 x 3	46	24		18	9 1/4 - 19 1/2		1 1/8	438
M-12	12,000	4 3/4	Forged-Steel	8 x 2 1/2	46	24		18	9 1/4 - 19 1/2		1 1/8	470

Green shading reflects rental inventory.



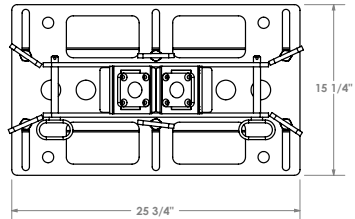
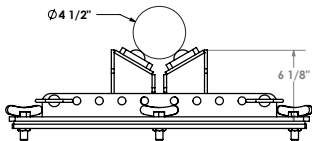
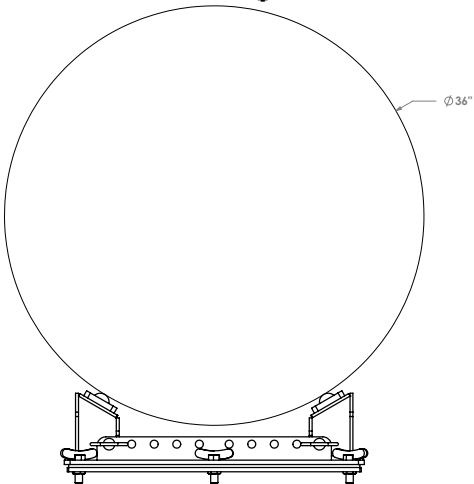
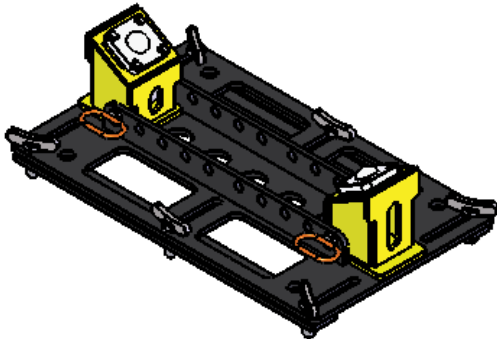
THE LIFTING EXPERTS

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Items on this page are available for rent.

Model MDR-700
Multi-Directional Rack Roller (2 Roller)
Diameter Range: 2" - 36"



Beam Clamping Range:
5" - 12" Flange Width
1/4" - 1" Flange Thickness



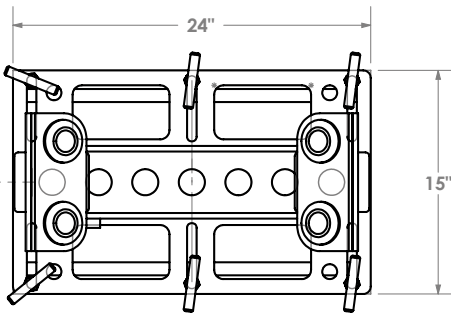
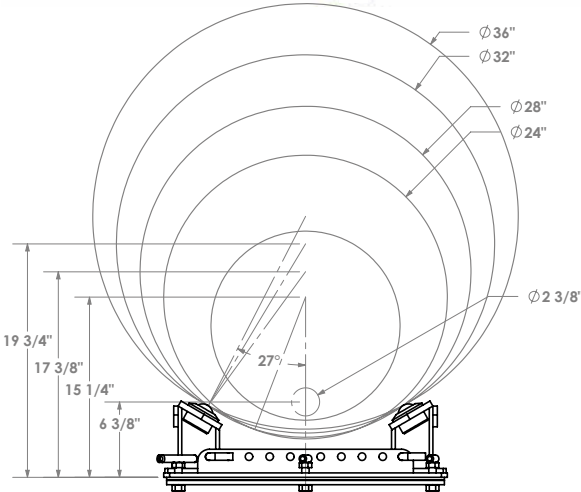
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Rack Rollers

2 Ton | MDR | Multi- Directional Roller Specifications

Model MDR-600
Multi-Directional Rack Roller (4 Roller)
Diameter Range: 2 3/8" - 36"



- Rating for fully beam supported and centered base only.
- Inspect all units for signs of abuse or damage.
 - Ensure base is secure before use.
 - Do not use if not secured or any component is damaged.



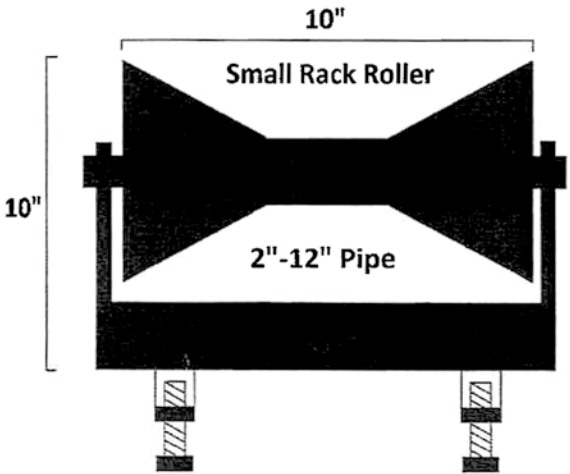
Rack Rollers
Material Handling

Rack Rollers

2,000 Lbs. | 10"



Small Rack Roller



Specifications			
Model	Capacity (lbs)	Size (in)	Pipe Range (in)
Small Rack Roller	2,000	10	2 - 12

Green shading reflects rental inventory.

Rack Rollers

2,500 lbs | 2" - 24" | Model 2110.



Model 2110

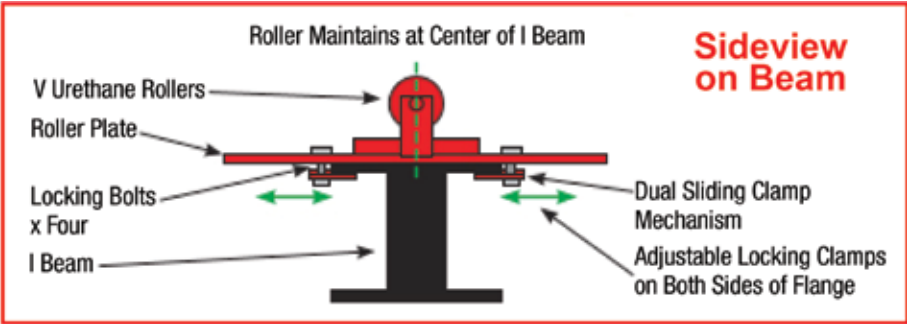


Specifications					
Model	Description	Pipe Capacity (in)	Capacity (lbs)	Weight (lbs)	Dimensions L x W x H (in)
2110	Beam Clamp Roller (Two Rollers)	2 – 24	2,500	59	17 x 21 x 9

Green shading reflects rental inventory.

Product Features:

- Pipe capacity: 2" – 24"
- Weight capacity: 2,500 lbs.
- Shipping weight: 59 lbs.
- Dimensions: 17" L x 21" W x 9" H
- 2 urethane-over-steel 6" wheels with sealed bearings.
- Carry handles.



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Rack Rollers

Material Handling

Rack Rollers

Material Handling

Rack Rollers

10,000 lbs. | 4" – 48" | Model 2125

Model 2125



Skip Pan
3,000–6,000 lbs



Pallet Truck
5,500 lbs



Contractor Lift
650 - 1,100 lbs



Material Lift
250 - 300 lbs

Need Additional Material Handling Equipment?
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Roust-A-Bouts
1,000–1,500 lbs



Floor Crane
1,500 lbs



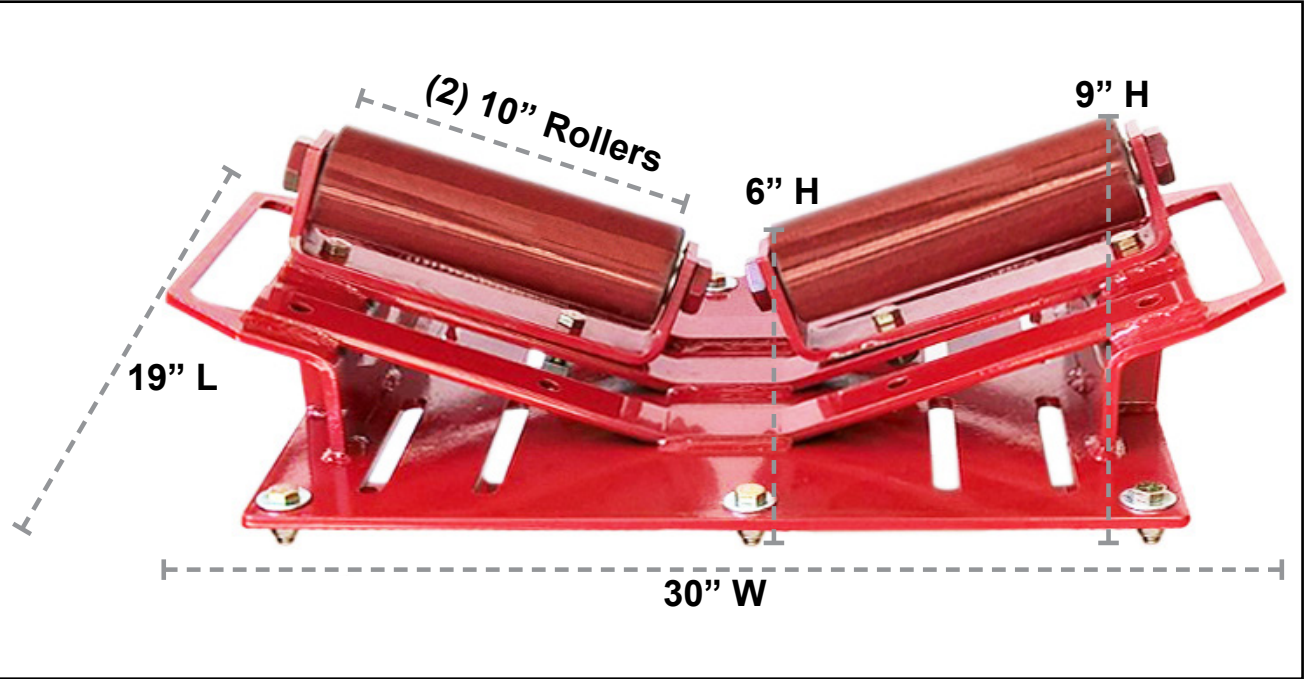
Fork Lift Boom
6,000 lbs



Rol-A-Lifts
1–6 Ton



Rack Roller
1 & 2 Ton

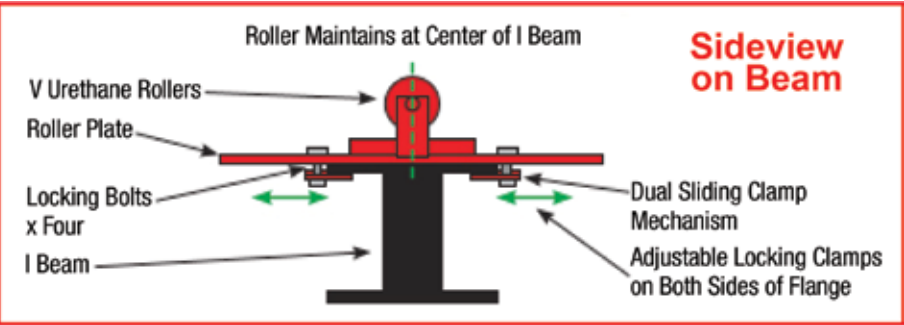


Specifications					
Model	Description	Pipe Capacity (in)	Capacity (lbs)	Weight (lbs)	Dimensions L x W x H (in)
PN 2125	Beam Clamp Roller (Two Rollers)	4 – 48	10,000	129	19 x 30 x 6 - 9

Green shading reflects rental inventory.

Product Features:

- Pipe capacity: 4" – 48"
- Weight capacity: 10,000 lbs.
- Shipping weight: 129 lbs.
- Dimensions: 19" L x 30" W x 6" -9"H
- 2 Urethane-over-steel 10" wheels with sealed bearings.
- All wheels and housings are replaceable
- Carry handles
- Power coated safety red
- Safety harness included
- Safety harness must be used when in operation



All rental equipment is available throughout North America.

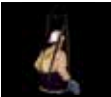


For specific product information, refer to the group of equipment within this section's overview on the following page for that product's corresponding page number.

LGH stocks a complete range of equipment for virtually any lifting or moving application.

Some of the industries we serve:

- Energy
Utilities
Construction
Maintenance
- Transportation
Marine/Ship Building
Petrochemical
Pharmaceutical

Safety Equipment	Manufacturer(s)	Pages
 Confined Space Rescue Systems	French Creek	333-334
 Bosun's Chair	Checkmate	335
 Manbaskets	Lakeshore, ARS, Lifting Technologies	336 – 345

Confined Space Rescue System

310 lbs. | TP7 | Fall Arrest Load Bearing Tripod



Items on this page are available for rent.

Specifications						
Model	Aluminum Tripod (ft.)	Rope Type	Rope Length (ft)	Rescue Unit SRL	Work Winch	WLL (lbs)
TP7	7					
S50G-7	7	Galvanized	50	R50G	NA	310
S50G-M7	7	Galvanized	50	R50G	MW50G	310
S100G-7	7	Galvanized	100	R100G	NA	310
S100G-M7	7	Galvanized	100	R100G	MW100G	310
S50T-7	7	Technora	50	R50T	NA	310
S50T-M7	7	Technora	50	R50T	MW50T	310
S100T-7	7	Technora	100	R100T	NA	310
S100T-M7	7	Technora	100	R100T	MW100T	310

Green shading reflects rental inventory.



S50G-7
For applications with a primary means of entry. (Ladder, Step Iron, etc)



S50G-M7
For applications without a primary means of entry. (No Ladder, Step Iron, etc)



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Confined Space Rescue System

Safety

Confined Space Rescue System

R+ mw Series | SRL + Material Winch



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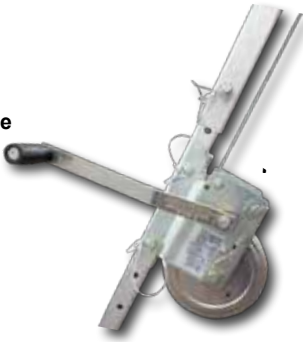


TP7
For applications without a primary means of entry. (No Ladder, Step Iron, etc)

- The R50 Series, 3-Way Unit
50 ft Gavanized Wire Rope
- The R50T Series, 3-Way Unit
50 ft Technora Synthetic Rope
- The R100 Series, 3-Way Unit
100 ft Gavanized Wire Rope
- The R100T Series, 3-Way Unit
100 ft Technora Synthetic Rope



- MW50G Series, Work Winch
50 ft Galvanized Wire Rope
- MW50T Series, Work Winch
50 ft Technora Synthetic Rope
- MW100G Series, Work Winch
50 ft Galvanized Wire Rope
- MW100T Series, Work Winch
100 ft Technora Synthetic Rope



Specifications					
Model	Type	Weight	WLL (lbs)	Rope Type	Rope Length (ft)
R50G	SRL Retrieval Winch	32	350	Galvanized	50
R100G	SRL Retrieval Winch	55	350	Galvanized	100
R50T	Rescue Unit – SRL	32	350	Technora	50
R100T	Rescue Unit – SRL	55	350	Technora	100
MW50G	Material Winch	23	350	Galvanized	50
MW100G	Material Winch	28	350	Galvanized	100
MW50T	Material Winch	23	350	Technora	50
MW100T	Material Winch	28	350	Technora	100

Green shading reflects rental inventory.



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Confined Space Rescue System

Safety

Bosun's Chair

4151 | Delux Work Seat



Items on this page are available for rent.



MODEL 4151

Overview:
21"x16" Deluxe work seat with comfort seat back

Features:
Built-in universal style size harness
Spreader bar and yoke

Specifications:
Item Weight 13 Lbs.
Hardware Material Zinc plated alloy steel
Webbing Material High strength synthetic webbing



Items on this page are available for rent.

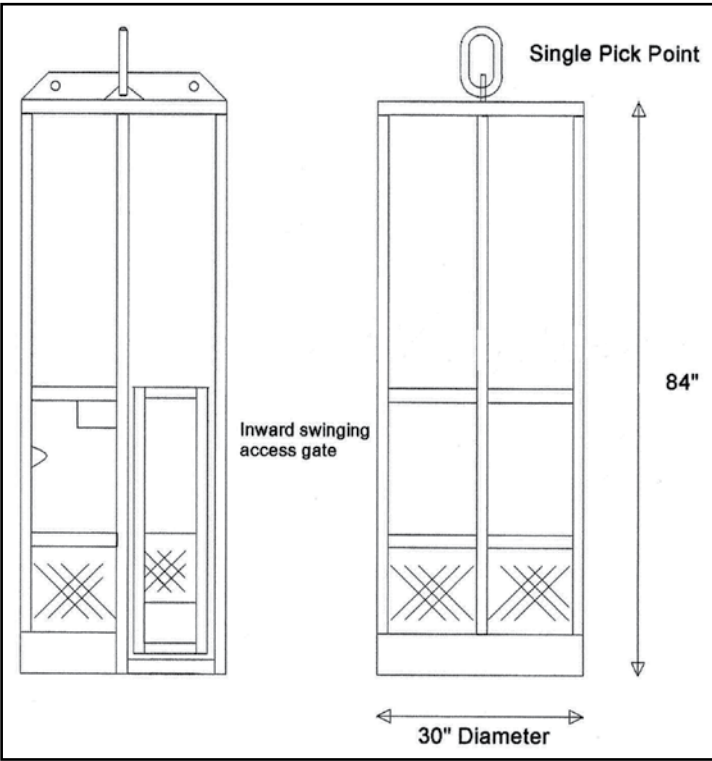
Model R-301



- Meets or exceeds A.S.M.E. B30.23 - latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule and CSA Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 sub part M.
- Anchors for body harness complies with OSHA 29 CFR 1926.502 sub part M.
- Solid steel roof with a single pick point.
- Safety warning decals and permanent non-corrosive ID Plate.
- Operating manual furnished.

Specifications					
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)	Max Capacity
R-301	300	30 x 84	290	375	1 Person

Green shading reflects rental inventory



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Manbaskets

900/500 Lbs. | CL-409 | Cantilever Personnel Platform



Items on this page are available for rent.



Model CL-409

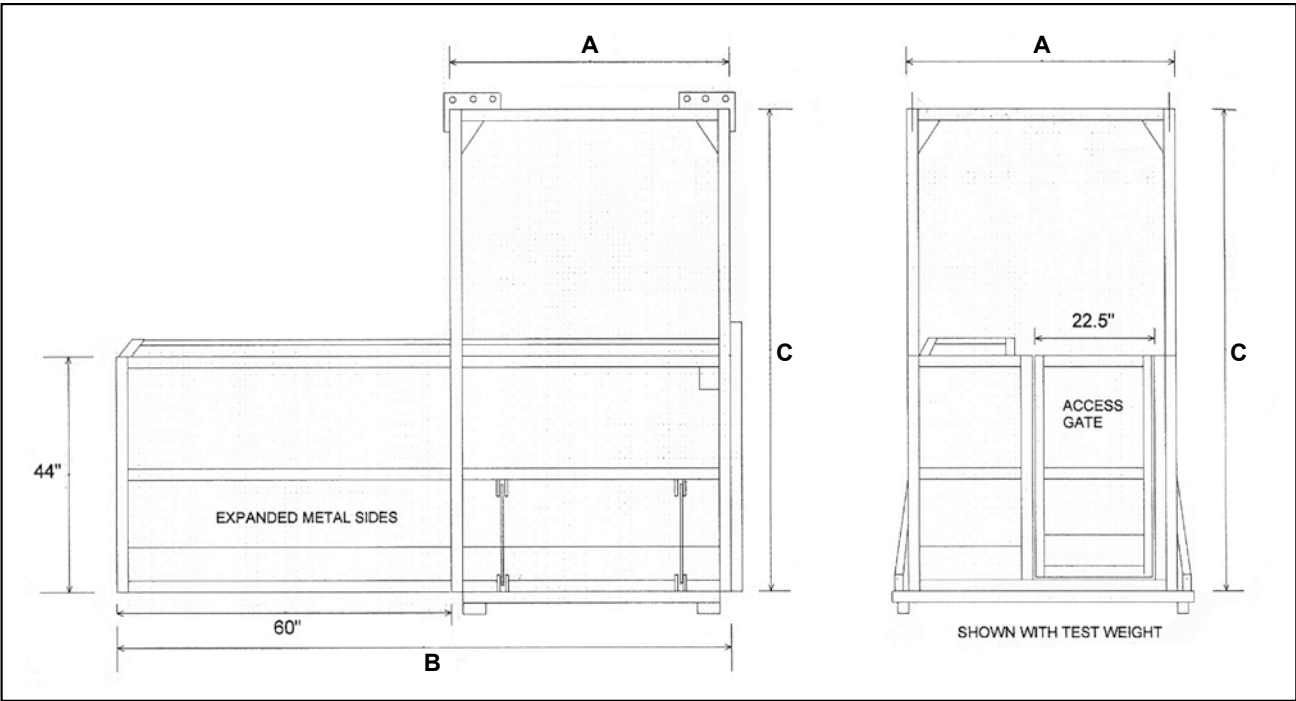
- 900 lbs. maximum capacity - 500 lbs. WLL on deck
- 5' work area at 44" high beyond pick point

Top Rigging:
4 leg bridle - 5/8" x 5' (2 legs) 5/8" x 5'6" (2 legs)
w/ 5th leg 3/4" x 6' (Stinger) - Thimble Eyes Top & Bottom Galvanized Wire

Specifications						
Manufacturer	Model	Deck Capacity (lbs)	Maximum Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
Lakeshore	CL-409	500	900	48x 108 x 86	1,560	1,125

Green shading reflects rental inventory.

Dimensions			
Model	A (in)	B (in)	C (in)
CL-409	48	108	86



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Manbaskets

900/500 Lbs. | H-4204 | Cantilever Personnel Platform



Items on this page are available for rent.

Model CL-409

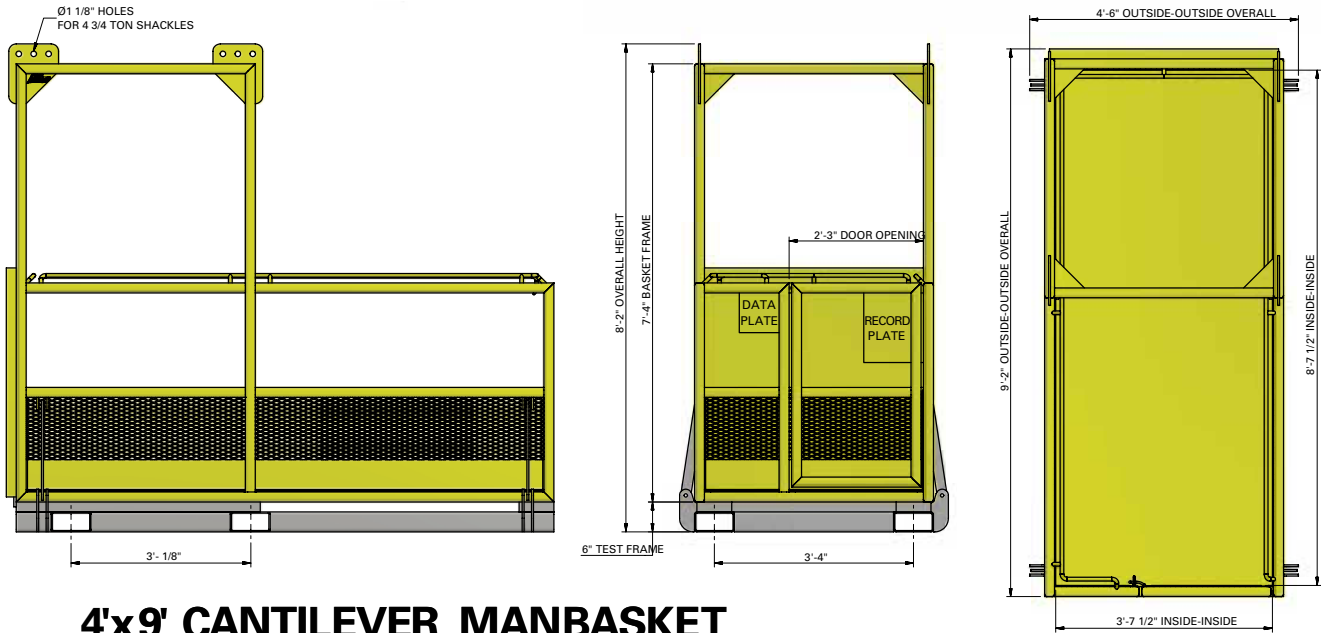
Specifications						
Manufacturer	Model	Deck Capacity (lbs)	Maximum Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
ARS	H4204	500	900	54 x 110 x 98	2,580	1,790

Green shading reflects rental inventory.

- 900 lbs. maximum capacity - 500 lbs. WLL on deck
- 5' work area at 44" high beyond pick point

Top Rigging:
4 leg bridle - 5/8" x 5' (2 legs) 5/8" x 5'6" (2 legs) w/
5th leg 3/4" x 6' (Stinger) - Thimble Eyes Top & Bottom Galvanized Wire

Dimensions			
Model	A (in)	B (in)	C (in)
H-4204	54	110	98



4'x9' CANTILEVER MANBASKET



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Manbaskets

Safety

Manbaskets

Safety

Manbaskets

1,000 Lbs. | M-44 | Suspended Personnel Platform



Items on this page are available for rent.

Model M-44

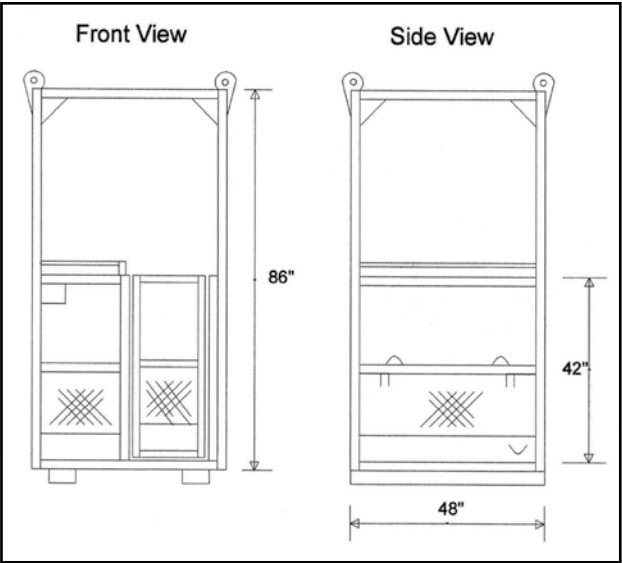


- Meets or exceeds A.S.M.E. B30.23-latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule, and CSA / WCB Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 Sub part M.
- Anchors for personnel body harness complies with OSHA 29 CFR 1926.502 Sub part M.
- Safety warning decals and permanent non-corrosive ID Plate.
- Operating manual furnished.

Top Rigging:
4 leg bridle 5/8" x 4' w/ 5th leg 3/4" x 6' (Stinger)
Thimble Eyes Top & Bottom - Galvanized Wire

Specifications				
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
M-44	1,000	48 x 48 x 86	550	1,250

Green shading reflects rental inventory



THE LIFTING EXPERTS

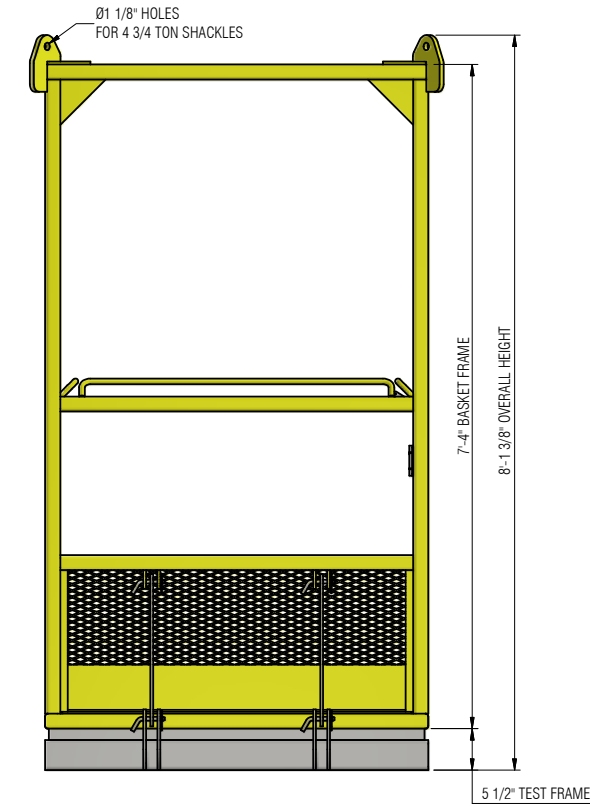
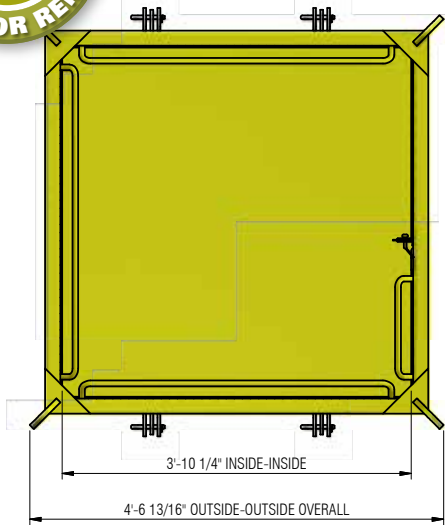
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Manbaskets

1,000 Lbs. | MB-4X4 | Suspended Personnel Platform



Items on this page are available for rent.



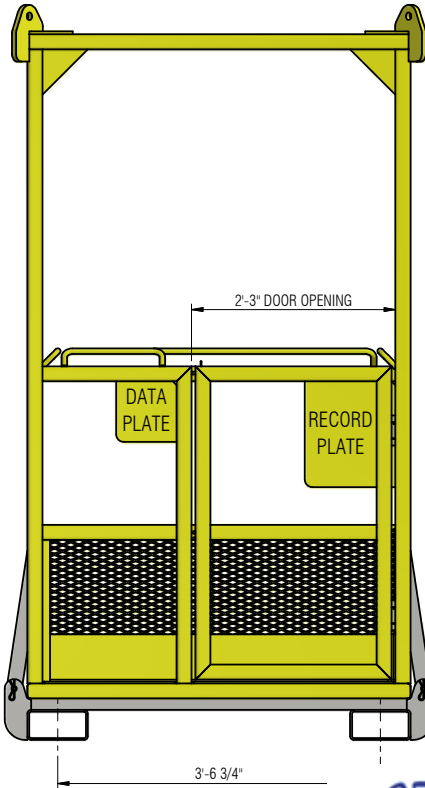
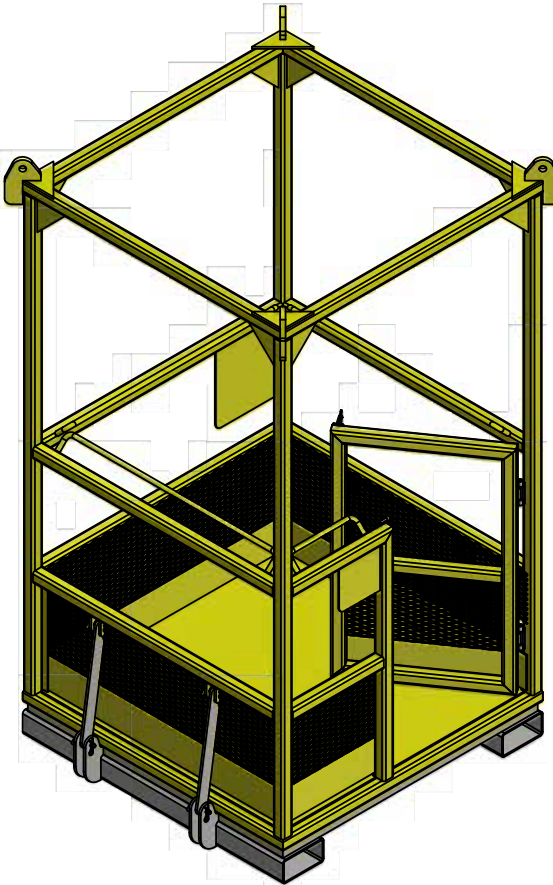
Specifications					
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)	Total Weight (lbs)
MB-4X4	1,000	48 x 48 x 88	820	1,250	2,050

Green shading reflects rental inventory



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Manbaskets

Safety

Manbaskets

Safety

Manbaskets

1,000 Lbs. | M-477 | Suspended Personnel Platform



Items on this page are available for rent.



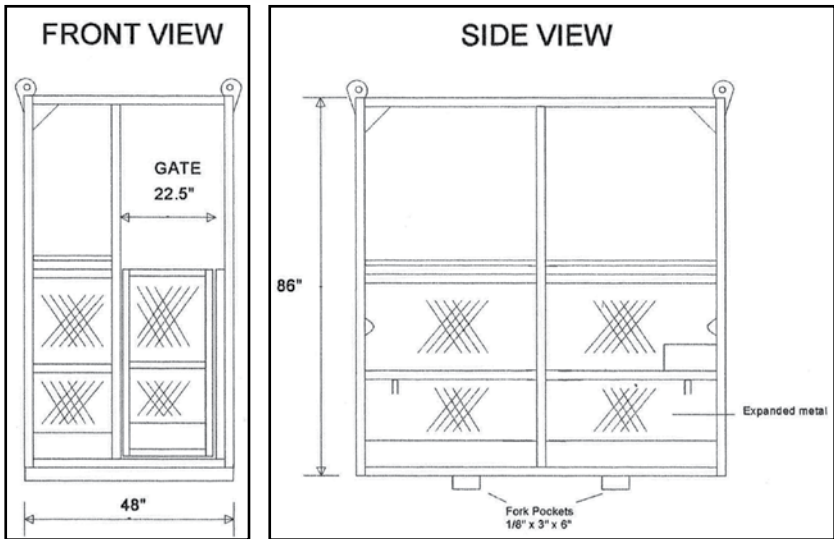
Model M-477

- Meets or exceeds A.S.M.E. B30.23-latest specifications.
- Designed to meet or exceed OSHA 29 CFR Subpart CC Part 1926.1431 final rule, and CSA / WCB Standards.
- Guardrail system complies with OSHA 29 CFR Part 1926.502 Sub part M.
- Anchors for personnel body harness complies with OSHA 29 CFR 1926.502 Sub part M.
- Safety warning decals and permanent non-corrosive ID Plate.
- Operating manual furnished.

Top Rigging:
4 leg bridle 5/8" x 7' w/ 5th leg 3/4" x 6' (Stinger)
Thimble Eyes Top & Bottom - Galvanized Wire

Specifications				
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
M-477	1,000	48 x 84 x 86	1,795	1,250

Green shading reflects rental inventory



THE LIFTING EXPERTS

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Manbaskets

600 Lbs. | SEC& REC | Suspended Personnel Platform



Items on this page are available for rent.



Model SEC2-600)



Model REC2-600SO

- Designed, built and certified in full compliance with OSHA CFR Part 1926.1431 hoisting personnel.
- Unique easy-on/easy-off detachable test weight
- Four-leg dedicated sling assembly

Top Rigging:
4 leg bridle 1/2" x 80" w/ 5th leg 1/2" x 6' (Stinger) –
Open Swage Sockets Bottom & 1 1/4" Master Link Top

Economy Manbaskets Crane or Derrick Suspended Personnel Platforms				
Model	Size (in)	Capacity (lbs)	Test Weight (lbs)	Basket Weight (lbs)
SEC2-600 (gate included)	48 x 48 x 42	600	750	410
REC2-600SO (gate included)	48" x 72 x 42	600	750	410

All dimensions are outside dimensions. Rated load capacity of all models may be increased. Custom solid colors are available for sale.
*Standard REC2-600 is 36" wide. 48" model is special order.
Green shading reflects rental inventory.



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Safety | Overview

Safety

Manbaskets

Safety

Manbaskets

300 Lbs. | BLP Round | Suspended Personnel Platform



Model PB-2872

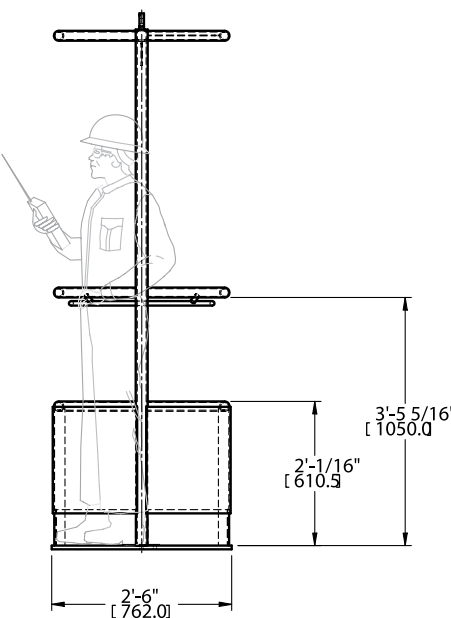
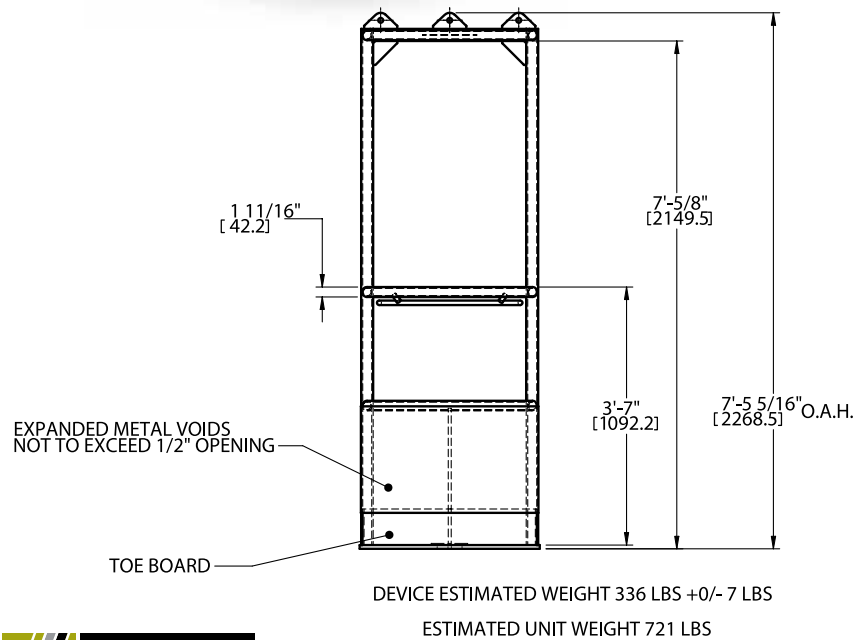
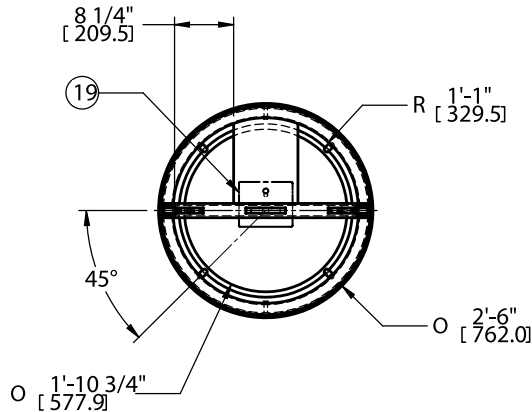


BLP Ultra Personnel Basket Model# UPB-00025-030308
Rated Capacity 300 lbs.
• 1 person
• 3' long x 3' wide x 8' high
• 3/4" G-2130 bolt type shackles

Top Rigging:
2 leg bridle 5/8" x 3' w/ 3rd leg 3/4" x 6' (Stinger) - Thimble Eyes
Top & Bottom - Galvanized Wire

Specifications				
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
PB-2872	300	30	290	375

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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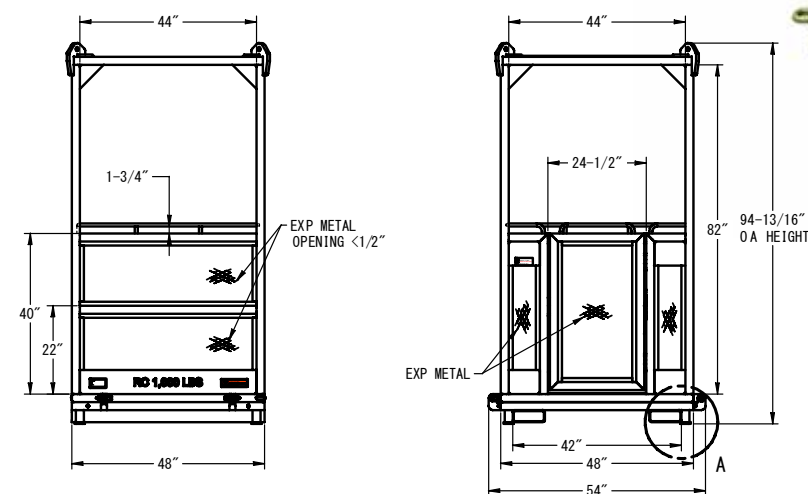
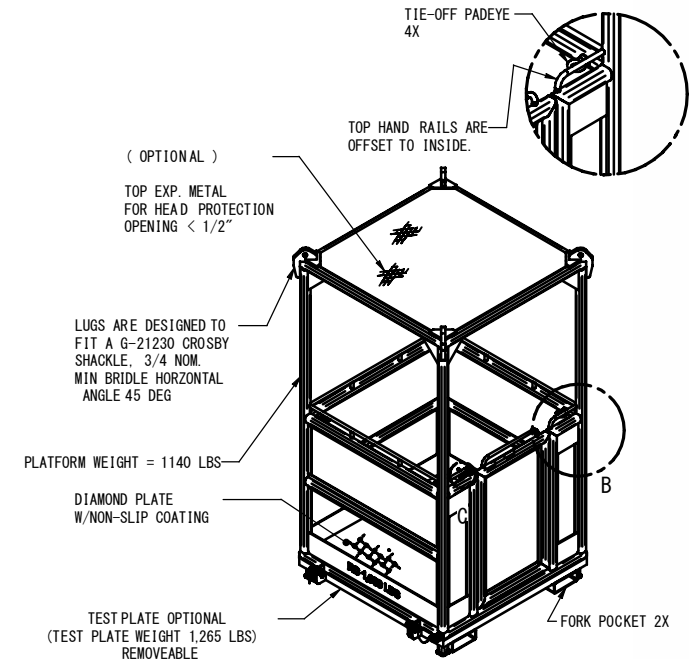
Manbaskets

1,000 Lbs. | BLP | Suspended Personnel Platform

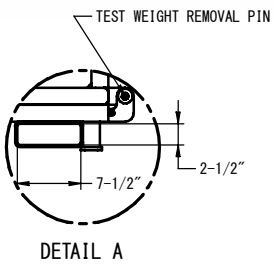


BLP Ultra Personnel Basket Model# UPB-00050-040408
Rated Cap. 1,000 lb.
• 3 person transport, 2 working
• 3/4" G-2130 bolt type shackles
• Fork lift pockets

Top Rigging:
4 leg bridle 5/8" x 4' w/ 5th leg 3/4" x 6' (Stinger) -
Thimble Eyes Top & Bottom - Galvanized Wire



Model PB-3272



Specifications				
Model	Capacity (lbs)	Size (in)	Weight (lbs)	Test Weight (lbs)
PB-3272	1,000	48 x 48 x 95	1,100	1,300

Green shading reflects rental inventory.



THE LIFTING EXPERTS

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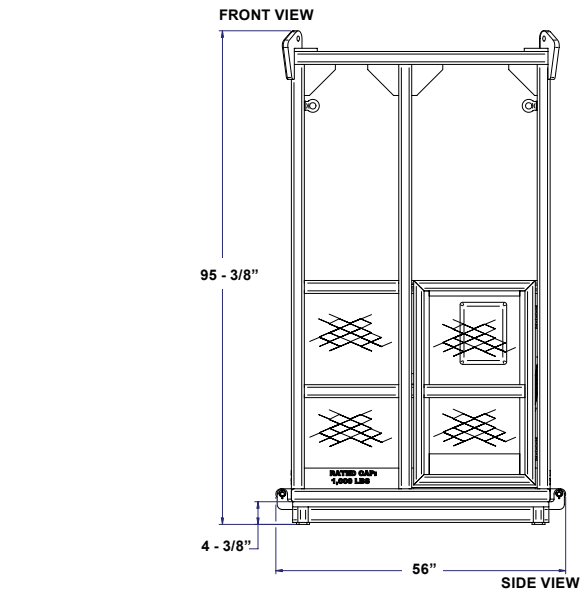
Manbaskets

Safety

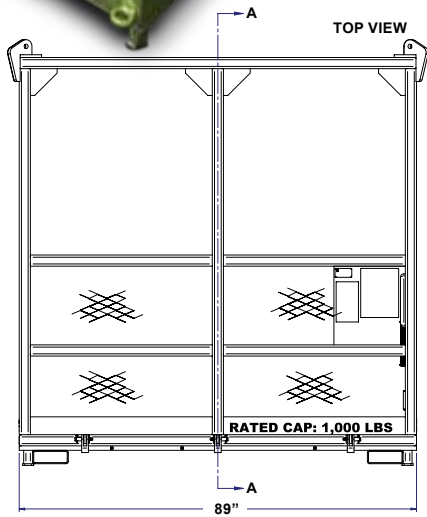
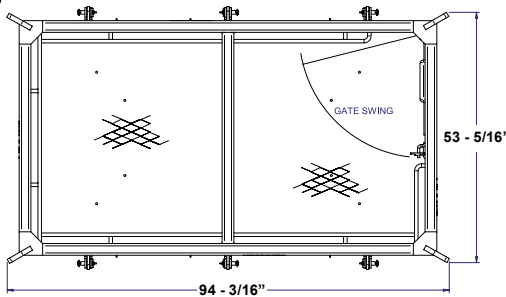
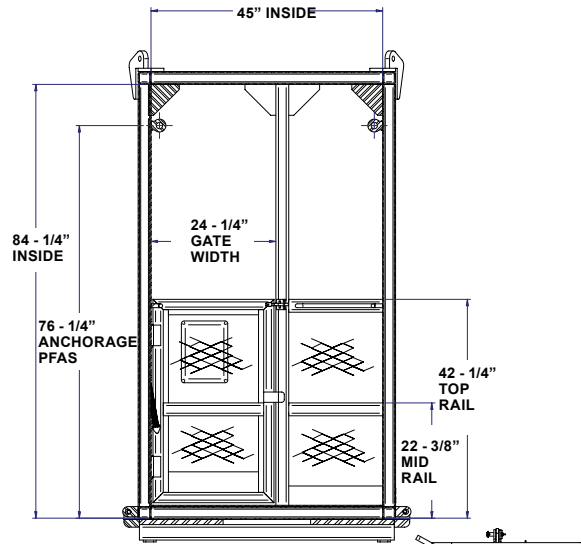
Manbaskets

Safety

Manbaskets
1,000 Lbs. | Suspended Personnel Platform



Model PB-4039



Confined Space
Rescue System
550 lbs



Bosun's Chair
w/Spreader Bar



Manbasket
300 - 1,000 lbs

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Specifications						
	Model	Capacity (lbs.)	Size (in.)	Weight (lbs.)	Test Weight (lbs.)	Total Weight (lbs.)
BLP	PB-4039	1,000	50" x 95" x 96"	1,795	1,250	3,045
ARS	PB-4X7C	1,000	50" x 95" x 96"	1,505	1,265	2,770

Green shading reflects rental inventory.





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or
Business Card Sticker**

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