

CM[®] **CHAIN & RIGGING ATTACHMENTS**

SHACKLES

CHAIN & SYNTHETIC
SLING COMPONENTS

RIGGING HARDWARE

CLAMPS

TRANSPORTATION
CHAIN & ATTACHMENTS

SPECIALTY PRODUCTS



C O L U M B U S M c K I N N O N C O R P O R A T I O N

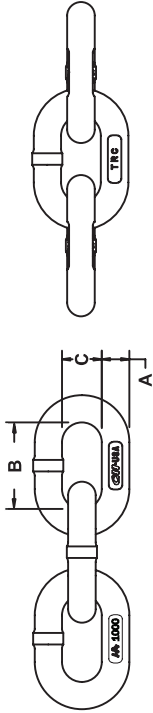
HERC-ALLOY 800® CHAIN

WORKING LOAD LIMIT: 2,100 TO 72,300 LBS.



BENEFITS & FEATURES

- A higher strength heat treated alloy steel chain primarily used as a sling component for overhead lifting
- Can be used in rigging and tie down applications where a lighter weight, higher strength chain is desirable
- Meets NACM, ASME, and OSHA standards for overhead lifting
- 4:1 design factor



Chain Size (in.)	Working Load Limit (lbs.)	Nominal Chain Dimensions (in.)			Per Foot			Per Drum		
		Material Diameter A	Inside Length B	Inside Width C	Product Code	Weight (lbs./ft.)	Approximate Number of Links (per ft.)	Product Code	Length (ft.)	Weight (lbs.)
7/32	2,100	0.22	0.68	0.31	607020	0.44	17.8	677010	800	354
9/32	3,500	0.28	0.88	0.40	607028	0.73	13.6	677011	500	365
5/16	4,500	0.33	1.02	0.46	607031	0.91	11.8	—	—	—
3/8	7,100	0.39	1.25	0.57	607037	1.44	9.6	677013	500	719
1/2	12,000	0.51	1.44	0.73	607050	2.55	8.3	677015	300	765
5/8	18,100	0.63	1.78	0.86	607062	3.82	6.8	677016	200	765
3/4	28,300	0.79	2.23	1.07	607075	5.95	5.4	677017	100	595
7/8	34,200	0.88	2.25	1.14	607087	7.76	5.3	677018	100	776
1	47,700	1.00	3.07	1.49	607101	9.41	3.9	677019	100	941
1-1/4	72,300	1.25	3.92	1.74	607128	14.20	3.1	677070	90	1,278

► INSPECTION, CARE & USE

HOW TO SELECT AND ORDER
THE PROPER CHAIN SLING

1. Determine the weight and configuration of the load(s) to be lifted.
2. Determine the type of chain sling required, according to weight and configuration.
3. Determine the size of the body chain according to the working load limits. Be sure to take into consideration the effect of the required angle. The working load limit is the maximum load in pounds which should be applied in direct tension to a straight length of chain.

Note: Working load limit can be affected by angles of loading, type of hitch used, environmental conditions such as hot and cold temperatures, and D/d ratio.
4. Determine the reach required to give the desired angle. The reach is measured from the upper bearing surface of the master link to the bearing surface of the lower attachment. If chain slings are to be used in pairs and are to be matched for reach, indicate when ordering.
5. Know share of load on pick points and location of center of gravity.

For more information, visit us at
www.cmworks.com



SLING ID TAGS

Description	Product Code
Alloy Sling ID Tag	557038
Carbon Sling ID Tag	457106
Attachment Ring	557193

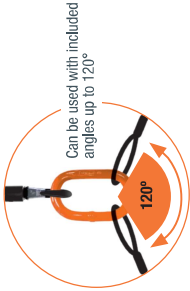
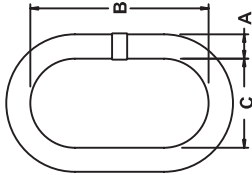
Information on tag includes sling size, reach, WLL, serial number, name of manufacturer, grade of sling & number of branches

MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 5,400 TO 187,800 LBS.

BENEFITS & FEATURES

- Accepts both Herc-Alloy® 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical and welded sling assemblies
- 100% proof tested
- 4:1 design factor



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Grade 80 Chain Sling	
			Material Diameter A	Inside Length B	Inside Width C		Single	Double
Standard Sizes (DUAL RATED THROUGH 1-3/4" SIZE ONLY)								
13/32	5,400	555231	0.41	3.00	1.50	0.33	7/32 & 9/32	7/32
1/2	8,600	555232	0.56	5.00	2.50	1.02	3/8	9/32
3/4	17,600	555235	0.75	5.50	2.75	2.08	1/2	3/8
1	30,000	555238	1.00	7.00	3.50	4.59	5/8 & 3/4	1/2
1-1/4	45,200	555240	1.25	8.75	4.38	9.31	7/8	5/8
1-1/2	70,600	555243	1.50	10.50	5.25	15.60	1	3/4 & 7/8
1-3/4	105,900	555246	1.75	12.00	6.00	24.40	1-1/4	1
2*	88,900	554949	2.00	14.00	7.00	38.00	1-1/4	1
2-1/4*	125,200	554951	2.25	16.00	8.00	55.00	—	1-1/4
2-3/4*	187,800	554957	2.75	16.00	9.00	84.84	—	—
Special Sizes (NOT DUAL RATED)								
1	18,200	554969	1.00	8.00	4.00	5.25		
1-1/4	22,800	554942	1.25	12.00	6.00	12.08		
1-1/2	36,700	554944	1.50	14.00	7.00	20.16	N/A	N/A
1-1/2	42,900	554970	1.50	12.00	6.00	17.60		
1-3/4	57,100	554945	1.75	14.00	7.00	27.92		
2	77,800	554952	2.00	16.00	8.00	43.00		

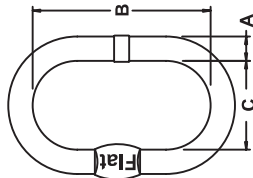
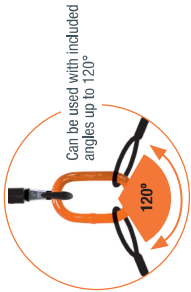
NOTE: Standard sizes dual rated through 1-3/4" only. Special sizes not dual rated.

MASTER LINK WITH & WITHOUT FLATS

WORKING LOAD LIMIT: 4,200 TO 327,800 LBS.

BENEFITS & FEATURES

- Designed to accept HA800 chain, wire rope and synthetic attachments
- Use with mechanical and welded assemblies
- Sizes up to 1-1/4" available with flats to accommodate Omega link
- 100% proof tested
- 6:1 design factor
- Extra wide body makes these links ideal for wire rope applications and use with Omegaloks. Master link with flat allows for easy installation of these attachments.



Trade Size (in.)	Working Load Limit (lbs.)		Product Code	Nominal Dimensions (in.)			Flat Dimensions (in.)		Weight (lbs.)	Type and Size of Chain Sling (in.)	
	With Chain	With Wire Rope & Synthetics		Material Diameter A	Inside Length B	Inside Width C	Width	Thickness		Single	Double
7/16	4,200	3,360	ML040	0.44	4.13	2.29	0.94	0.28	0.50	7/32 & 9/32	7/32
			ML040NF				—	—			
1/2	5,750	4,600	ML050	0.56	4.84	2.69	0.94	0.28	1.02	9/32	7/32**
			ML050NF				—	—			
5/8	9,000	7,200	ML063	0.63	5.29	2.98	1.22	2.81	1.34	3/8	9/32**
			ML063NF				—	—			
3/4	14,200	11,360	ML075	0.75	6.61	3.72	1.41	0.40	2.36	1/2	3/8
			ML075NF				—	—			
7/8	17,300	13,840	ML087	0.88	7.35	4.14	1.56	0.44	3.60	1/2	3/8**
			ML087NF				—	—			
1	26,500	21,200	ML100	1.00	7.53	4.30	1.56	0.53	5.20	5/8	1/2
			ML100NF				—	—			
1-1/4	37,400	29,920	ML125	1.25	9.26	5.29	1.56	0.68	9.60	3/4 & 7/8	5/8
			ML125NF				—	—			
1-1/2	53,000	42,400	ML150	1.50	11.03	6.30	—	—	16.20	7/8	3/4
1-3/4	72,150	57,720	ML175	1.75	12.86	7.35	—	—	25.10	1-1/4	7/8
2	94,200	75,360	ML200	2.00	14.70	8.40	—	—	41.00	1-1/4	1
2-1/4	119,200	95,360	ML225	2.25	16.54	9.45	—	—	58.00	1-1/4	1
2-1/2	147,150	117,720	ML250	2.50	18.38	10.50	—	—	74.90	1-1/4	1-1/4
2-3/4	178,050	142,440	ML275	2.75	20.21	11.55	—	—	99.80	—	—

NOTE: *Master link with flats are available through 1-1/4" only
 Part numbers with "NF" are for master links WITHOUT flats

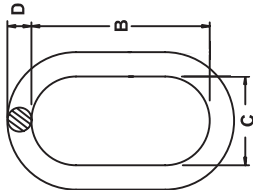
** Must step down one size when using hammerfoks

FORGED MASTER LINK GRADE 80

WORKING LOAD LIMIT: 5,100 TO 20,400 LBS.

BENEFITS & FEATURES

- Quenched and tempered alloy steel
- Fatigue rated to Grade 80 specifications
- 100% proof tested
- Raised markings for better identification
- Durable orange powder coated finish
- 6:1 design factor



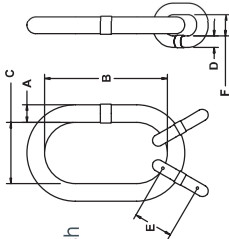
Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)
			Material Diameter B	Inside Length C	Inside Width D	
1/2	5,100	M50P	5.00	2.50	0.50	0.90
5/8	7,700	M62P	6.00	3.00	0.63	1.75
3/4	10,600	M75P	6.00	3.00	0.75	2.35
1	20,400	M100P	8.00	4.00	1.00	6.00

SUB-ASSEMBLY DUAL RATED FOR USE WITH HA800 & HA1000

WORKING LOAD LIMIT: 7,000 TO 187,800 LBS.

BENEFITS & FEATURES

- Designed for triple and quad branch Herc-Alloy® chain slings
- Consists of an oblong master link and two welded master coupling links
- Accepts both Herc-Alloy 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical or welded sling assemblies
- 100% proof tested
- 4:1 design factor



Can be used with included angles up to 120°

Trade Size (in.)	Working Load Limit at 60° (lbs.)	Master Link Nominal Dimensions (in.)			Intermediate Link Nominal Dimensions (in.)			Type & Size of Chain Sling (in.)		
		Material Diameter A	Product Code	Inside Length B	Inside Width C	Material Diameter D	Inside Length E	Inside Width F	Weight (lbs.)	
1/2	7,000	555274	0.56	5.00	2.50	0.44	1.75	1.06	1.35	Triple 7/32
3/4	11,200	555275	0.75	5.50	2.75	0.47	1.56	0.88	2.64	Triple 9/32
1	22,900	555276	1.00	7.00	3.50	0.78	2.63	1.50	7.25	Triple 3/8
1-1/4	39,000	555277	1.25	8.75	4.38	0.91	3.13	1.75	13.51	Triple 1/2
1-1/2	58,700	555278	1.50	10.50	5.25	1.13	4.00	2.25	24.28	Triple 5/8
1-3/4	91,700	555279	1.75	12.00	6.00	1.50	5.25	2.75	44.58	Triple 3/4 & 7/8
2*	88,900	554980	2.00	14.00	7.00	1.53	5.25	2.75	57.34	Triple 7/8
2-1/4*	123,900	554981	2.25	16.00	8.00	1.78	6.00	3.00	81.48	Triple 1
2-3/4*	187,800	554983	2.75	16.00	9.00	2.00	7.00	3.50	126.66	Triple 1-1/4

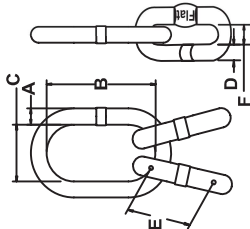
* Grade 80 only

WIDE BODY SUB-ASSEMBLY
WITH FLATS HERC-ALLOY 800®

WORKING LOAD LIMIT: 4,600 TO 178,050 LBS.

BENEFITS & FEATURES

- Designed to accept Herc-Alloy 800® chain, wire rope and synthetic attachments
- Durable orange powder coated finish
- 100% proof tested
- May be used for mechanical and welded sling assemblies
- Extra wide body is ideal for wire rope applications
- Sizes up to 1-1/4" intermediate links available with flats to accommodate Omega links
- 6:1 design factor



Can be used with included angles up to 120°

Trade Size (in.)	Working Load Limit (lbs.)		Complete Assembly Product Code	Master Link Nominal Dimensions (in.)			Intermediate Link Nominal Dimensions (in.)				Weight (lbs.)	Type and Size of Chain Sling (in.)		
	With Chain	With Wire Rope & Synthetic		Product Code	Material Diameter A	Inside Length B	Inside Width C	Product Code	Material Diameter D	Inside Length E		Inside Width F	Triple	Quad
1/2	5,750	4,600	ML050SA	ML050	0.56	4.84	2.69	ML040	0.44	4.13	2.29	1.8	7/32**	7/32**
5/8	9,000	7,200	ML063SA	ML063	0.63	5.29	2.98	ML050	0.56	4.84	2.69	2.9	7/32**	7/32**
3/4	14,000	11,200	ML075SA	ML075	0.75	6.61	3.72	ML063	0.63	5.29	2.98	5.5	9/32**	9/32**
7/8	17,300	13,840	ML087SA	ML087	0.88	7.35	4.14	ML063	0.63	5.29	2.98	6.3	—	—
1	26,500	21,200	ML100SA	ML100	1.00	7.53	4.30	ML075	0.75	6.61	3.72	10.2	3/8	3/8
1-1/4	37,400	29,920	ML125SA	ML125	1.25	9.26	5.29	ML100	1.00	7.53	4.30	20.0	1/2	1/2
1-1/2	53,000	42,400	ML150SA	ML150	1.50	11.03	6.30	ML100	1.00	7.53	4.30	26.6	—	—
1-3/4	72,150	57,720	ML175SA	ML175	1.75	12.86	7.35	ML125	1.25	9.26	5.29	44.3	5/8	5/8
2	94,200	75,360	ML200SA	ML200	2.00	14.70	8.40	ML150	1.50	11.03	6.30	73.4	3/4	3/4
2-1/4	119,200	95,360	ML225SA	ML225	2.25	16.54	9.45	ML175	1.75	12.86	7.35	108.2	7/8	7/8
2-1/2	147,150	117,720	ML250SA	ML250	2.50	18.38	10.50	ML200	2.00	14.70	8.40	156.9	1	1

NOTE: Master link with flats are available through 1-1/4" only

** Must step down one size when using hammerfoks

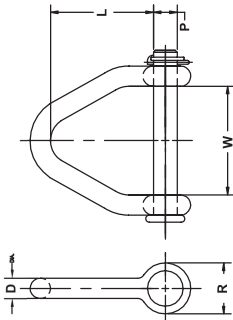
CARBON WEB SLING SHACKLE

WORKING LOAD LIMIT: 8,000 TO 23,500 LBS.

BENEFITS & FEATURES

- Designed to connect synthetic web and round slings to eye bolts and other lifting hardware
- Design factor 4:1
- Web sling shackles can be used on web slings from 2 to 6 inches in width
- Shackle body: carbon steel, heat treated
- Shackle pin: alloy steel, heat treated
- Finish: hot dip galvanized
- Zinc-plated linchpin comes standard. Cotter or hairpin available on special order.
- Do not point load. The load should be evenly distributed over the entire pin to achieve full working load limit.

Product Code	Pin Number	Linch Pin Number	Working Load Limit (lbs.)	Dimensions (in.)					Weight (lbs.)
				P	D	L	W	R	
M702	2X702	65930	8,000	0.75	0.63	2.25	2.00	1.63	1.70
M703	2X703	65930	13,000	0.88	0.75	3.25	3.00	1.88	2.86
M704	2X704	65930	11,000	0.88	0.75	3.75	4.00	1.88	3.15
M705	2X705	65934	18,000	1.00	0.88	4.25	5.00	2.13	4.75
M706	2X706	65934	18,000	1.13	1.00	4.75	6.00	2.38	6.75
M706H	2X706H	65934	23,500	1.25	1.13	4.75	6.00	2.63	9.80



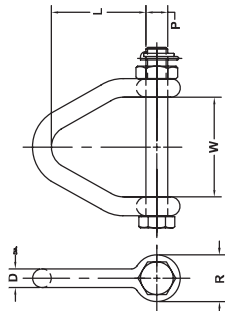
ALLOY WEB SLING SHACKLE

WORKING LOAD LIMIT: 13,500 TO 22,500 LBS.

BENEFITS & FEATURES

- Designed to connect synthetic web and round slings to eye bolts and other lifting hardware
- Design factor 6:1
- Web sling shackles can be used on web slings from 3 to 6 inches in width
- Utilize a bolt and nut with linchpin to secure the assembly in place
- All shackles are galvanized for longer life
- Marked with working load limit (WLL) and size
- Do not point load. The load should be evenly distributed over the entire pin to achieve full working load limit.

Product Code	Pin Number	Linch Pin Number	Working Load Limit (lbs.)	Dimensions (in.)					Weight (lbs.)
				P	D	L	W	R	
M703A	2X8703A	65930	13,500	0.88	0.75	3.25	3.00	1.88	3.01
M704A	2X8704A	65930	14,500	0.88	0.75	3.75	4.00	1.88	3.16
M705A	2X8705A	65934	19,000	1.00	1.00	4.25	5.00	2.38	6.04
M706A	2X8706A	65934	22,500	1.13	1.13	4.75	6.00	2.63	9.02

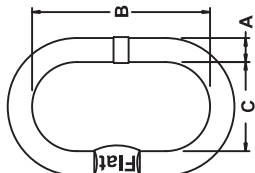


MASTER LINK WITH & WITHOUT FLATS

WORKING LOAD LIMIT: 3,360 TO 142,440 LBS.

BENEFITS & FEATURES

- Designed to accept HA800 chain, wire rope and synthetic attachments
- Use with mechanical and welded assemblies
- Sizes up to 1-1/4" available with flats to accommodate Omega link
- 100% proof tested
- 6:1 design factor
- Extra wide body makes these links ideal for wire rope applications and use with Omegaloks. Master link with flat allows for easy installation of these attachments.



Can be used with included angles up to 120°

Trade Size (in.)	Working Load Limit with Wire Rope & Synthetics (lbs.)	Product Code	Nominal Dimensions (in.)			Flat Dimensions (in.)		Weight (lbs.)
			Material Diameter A	Inside Length B	Inside Width C	Width	Thickness	
7/16	3,360	ML040 ML040NF	0.44	4.13	2.29	0.94	0.28	0.50
1/2	4,600	ML050 ML050NF	0.56	4.84	2.69	0.94	0.28	1.02
5/8	7,200	ML063 ML063NF	0.63	5.29	2.98	1.22	2.81	1.34
3/4	11,360	ML075 ML075NF	0.75	6.61	3.72	1.41	0.40	2.36
7/8	13,840	ML087 ML087NF	0.88	7.35	4.14	1.56	0.44	3.60
1	21,200	ML100 ML100NF	1.00	7.53	4.30	1.56	0.53	5.20
1-1/4	29,920	ML125 ML125NF	1.25	9.26	5.29	1.56	0.68	9.60
1-1/2	42,400	ML150	1.50	11.03	6.30	—	—	16.20
1-3/4	57,720	ML175	1.75	12.86	7.35	—	—	25.10
2	75,360	ML200	2.00	14.70	8.40	—	—	41.00
2-1/4	95,360	ML225	2.25	16.54	9.45	—	—	58.00
2-1/2	117,720	ML250	2.50	18.38	10.50	—	—	74.90
2-3/4	142,440	ML275	2.75	20.21	11.55	—	—	99.80

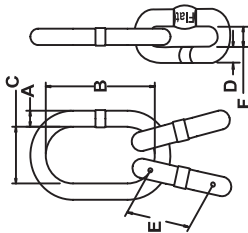
NOTE: Master link with flats are available through 1-1/4" only. Part numbers with "NF" are for master links WITHOUT flats.

WIDE BODY SUB-ASSEMBLY WITH FLATS

WORKING LOAD LIMIT: 4,600 TO 142,400 LBS.

BENEFITS & FEATURES

- Designed to accept Herc-Alloy 800® chain, wire rope and synthetic attachments
- Durable orange powder coated finish
- 100% proof tested
- May be used for mechanical and welded sling assemblies
- Extra wide body is ideal for wire rope applications
- Sizes up to 1-1/4" intermediate links available with flats to accommodate Omega links
- 6:1 design factor



Can be used with included angles up to 120°

Trade Size (in.)	Working Load Limit with Wire Rope & Synthetics (lbs.)	Master Link Nominal Dimensions (in.)				Intermediate Link Nominal Dimensions (in.)				Weight (lbs.)
		Product Code	Material Diameter A	Inside Length B	Inside Width C	Product Code	Material Diameter D	Inside Length E	Inside Width F	
1/2	4,600	ML050	0.56	4.84	2.69	ML040	0.44	4.13	2.29	1.8
5/8	7,200	ML063	0.63	5.29	2.98	ML050	0.56	4.84	2.69	2.9
3/4	11,200	ML075	0.75	6.61	3.72	ML063	0.63	5.29	2.98	5.5
7/8	13,840	ML087	0.88	7.35	4.14	ML063	0.63	5.29	2.98	6.3
1	21,200	ML100	1.00	7.53	4.30	ML075	0.75	6.61	3.72	10.2
1-1/4	29,920	ML125	1.25	9.26	5.29	ML100	1.00	7.53	4.30	20.0
1-1/2	42,400	ML150	1.50	11.03	6.30	ML100	1.00	7.53	4.30	26.6
1-3/4	57,720	ML175	1.75	12.86	7.35	ML125	1.25	9.26	5.29	44.3
2	75,360	ML200	2.00	14.70	8.40	ML150	1.50	11.03	6.30	73.4
2-1/4	95,360	ML225	2.25	16.54	9.45	ML175	1.75	12.86	7.35	108.2
2-1/2	117,720	ML250	2.50	18.38	10.50	ML200	2.00	14.70	8.40	156.9
2-3/4	142,400	ML275	2.75	20.21	11.55	ML200	2.00	14.70	8.40	181.0

NOTE: Master link with flats are available through 1-1/4" only

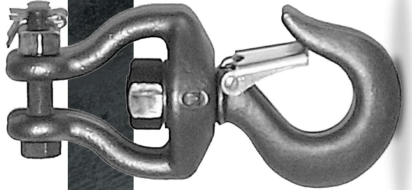
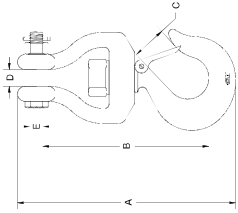
REPLACEMENT HOOK WITH LATCH

WORKING LOAD LIMIT: 1 TON

BENEFITS & FEATURES

- Easy installation
- Bolt, nut, and cotter pin provides safe and secure attaching points
- Self colored finish
- Easy installation
- Design factor 4:1

Working Load Limit (ton)	Product Code	Dimensions (in.)				Weight (lbs.)	
		A	B	C	D		E
1	M134	7.56	5.63	1.13	0.50	0.44	2.56



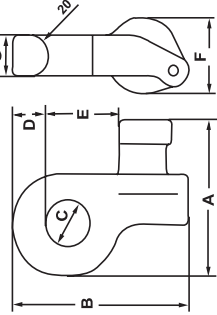
CLB CONTAINER LIFTING LUGS

WORKING LOAD LIMIT: 88,100 LBS. (PER SET OF 4)

Supplied in sets of 4, CLB Lifting Lugs serve as flexible lashing points for transporting containers from the sides.

BENEFITS & FEATURES

- Spring-loaded bolt to prevent accidental release
- Mounted horizontally at the side of the container in either upper or lower holes
- Easy installation and removal – simply insert and turn to install
- Designed to eliminate the dangerous use of standard hooks
- Lugs cannot drop out when slings become slack
- The set of (4) lugs has (2) right hand and (2) left hand units.
- For maximum capacity, use a lifting beam in conjunction with CLB lifting lugs
- Design factor 4:1



Product Code	Working Load Limit (lbs. per set of 4)	Dimensions						Weight (lbs.)					
		A		B		C			D		E		F
CLB40	88,100	5.98	7.13	1.77	1.46	2.87	2.95	1.58	39.7				



CLT CONTAINER LIFTING LUGS

WORKING LOAD LIMIT: 123,480 LBS. (PER SET OF 4)

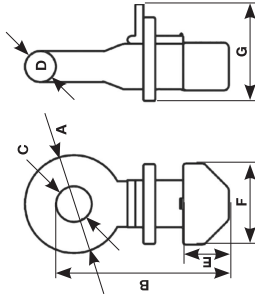
Supplied in sets of 4, CLT Lifting Lugs serve as flexible lashing points for transporting containers from the top.

BENEFITS & FEATURES

- Mounted vertically at the top of the container
- Easy installation and removal – simply insert and turn to install
- Designed to eliminate the dangerous use of standard hooks
- Lugs lock into place by simply turning the lug 90°.

This configuration allows for transportation via the use of a lifting frame in conjunction with cables, chains or slings.

Design factor 4:1



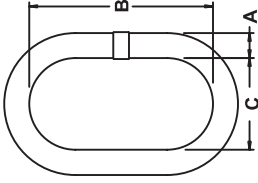
Product Code	Working Load Limit at 90° (lbs. per set of 4)	Dimensions (in.)						Weight (lbs.)					
		A		B		C			D		E		F
CLT56	123,480	4.84	8.54	1.77	1.54	2.24	3.98	4.76	61.7				

MASTER LINK DUAL RATED FOR USE WITH HA800 OR HA1000

WORKING LOAD LIMIT: 5,400 TO 187,800 LBS.

BENEFITS & FEATURES

- Accepts both Herc-Alloy® 800 & 1000 chain and components
- Durable orange powder coated finish
- May be used for mechanical and welded sling assemblies
- 100% proof tested
- Design factor 4:1



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)	Type and Size of Grade 80 Chain Sling (in.)	
			Material Diameter A	Inside Length B	Inside Width C		Single	Double
Standard Sizes (DUAL RATED THROUGH 1-3/4" SIZE ONLY)								
3/8	5,400	555231	0.41	3.00	1.50	0.33	7/32 & 9/32	7/32
1/2	8,600	555232	0.56	5.00	2.50	1.02	3/8	9/32
3/4	17,600	555235	0.75	5.50	2.75	2.08	1/2	3/8
1	30,000	555238	1.00	7.00	3.50	4.59	5/8 & 3/4	1/2
1-1/4	45,200	555240	1.25	8.75	4.38	9.31	7/8	5/8
1-1/2	70,600	555243	1.50	10.50	5.25	15.60	1	3/4 & 7/8
1-3/4	105,900	555246	1.75	12.00	6.00	24.40	1-1/4	1
2*	88,900	554949	2.00	14.00	7.00	38.00	1-1/4	1
2-1/4*	125,200	554951	2.25	16.00	8.00	55.00	—	1-1/4
2-3/4*	187,800	554957	2.75	16.00	9.00	84.84	—	—
Special Sizes (NOT DUAL RATED)								
1	18,200	554969	1.00	8.00	4.00	5.25		
1-1/4	22,800	554942	1.25	12.00	6.00	12.08		
1-1/2	36,700	554944	1.50	14.00	7.00	20.16	N/A	N/A
1-1/2	42,900	554970	1.50	12.00	6.00	17.60		
1-3/4	57,100	554945	1.75	14.00	7.00	27.92		
2	77,800	554952	2.00	16.00	8.00	43.00		

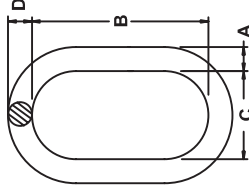
NOTE: Standard sizes dual rated through 1-3/4" only. Special sizes not dual rated.

FORGED MASTER LINK

WORKING LOAD LIMIT: 5,100 TO 20,400 LBS.

BENEFITS & FEATURES

- Quenched and tempered alloy steel
- Fatigue rated to Grade 80 specifications
- 100% proof tested
- Raised markings for better identification
- Durable orange powder coated finish
- Design factor 6:1



Trade Size (in.)	Working Load Limit (lbs.)	Product Code	Nominal Dimensions (in.)			Weight (lbs.)
			Material Diameter A	Inside Length B	Inside Width C	
1/2	5,100	M50P	0.50	5.00	2.50	0.90
5/8	7,700	M62P	0.63	6.00	3.00	1.75
3/4	10,600	M75P	0.75	6.00	3.00	2.35
1	20,400	M100P	1.00	8.00	4.00	6.00

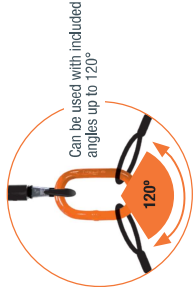
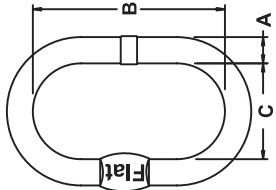


MASTER LINK WITH & WITHOUT FLATS HERC-ALLOY 800®

WORKING LOAD LIMIT: 3,360 TO 178,050 LBS.

BENEFITS & FEATURES

- Designed to accept HA800 chain, wire rope and synthetic attachments
- Use with mechanical and welded assemblies
- Sizes up to 1-1/4" available with flats to accommodate Omega link
- 100% proof tested
- Extra wide body makes these links ideal for wire rope applications and use with Omegaloks. Master link with flat allows for easy installation of these attachments.
- Design factor 6:1



Trade Size (in.)	Working Load Limit (lbs.)		Nominal Dimensions (in.)			Flat Dimensions (in.)		Weight (lbs.)	Type and Size of Chain Sling (in.)	
	With Chain	With Wire Rope & Synthetics	Material Diameter A	Inside Length B	Inside Width C	Width	Thickness		Single	Double
7/16	4,200	3,360	0.44	4.13	2.29	0.94	0.28	0.50	7/32 & 9/32	7/32
1/2	5,750	4,600	0.56	4.84	2.69	0.94	0.28	1.02	—	7/32
5/8	9,000	7,200	0.63	5.29	2.98	1.22	2.81	1.34	3/8	9/32
3/4	14,200	11,360	0.75	6.61	3.72	1.41	0.40	2.36	1/2	3/8
7/8	17,300	13,840	0.88	7.35	4.14	1.56	0.44	3.60	—	—
1	26,500	21,200	1.00	7.53	4.30	1.56	0.53	5.20	5/8	1/2
1-1/4	37,400	29,920	1.25	9.26	5.29	1.56	0.68	9.60	3/4 & 7/8	5/8
1-1/2	53,000	42,400	1.50	11.03	6.30	—	—	16.20	1	3/4
1-3/4	72,150	57,720	1.75	12.86	7.35	—	—	25.10	—	7/8
2	94,200	75,360	2.00	14.70	8.40	—	—	41.00	1-1/4	1
2-1/4	119,200	95,360	2.25	16.54	9.45	—	—	58.00	—	—
2-1/2	147,150	117,720	2.50	18.38	10.50	—	—	74.90	—	1-1/4
2-3/4	178,050	142,440	2.75	20.21	11.55	—	—	99.80	—	—

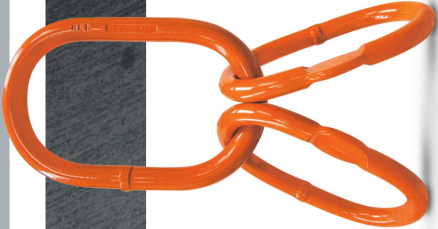
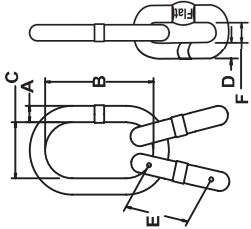
NOTE: *Master link with flats are available through 1-1/4" only
Part numbers with "NF" are for master links WITHOUT flats

WIDE BODY SUB-ASSEMBLY WITH FLATS HERC-ALLOY 800®

WORKING LOAD LIMIT: 4,600 TO 178,050 LBS.

BENEFITS & FEATURES

- Designed to accept Herc-Alloy 800® chain, wire rope and synthetic attachments
- Durable orange powder coated finish
- 100% proof tested
- May be used for mechanical and welded sling assemblies
- Extra wide body is ideal for wire rope applications
- Sizes up to 1-1/4" intermediate links available with flats to accommodate Omega links
- Design factor 6:1



Trade Size (in.)	Working Load Limit (lbs.)		Master Link Nominal Dimensions (in.)						Weight (lbs.)		Type and Size of Chain Sling (in.)	
	With Chain	With Wire Rope & Synthetic	Material Diameter A	Inside Length B	Inside Width C	Material Diameter D	Inside Length E	Inside Width F	Weight (lbs.)		Triple	Quad
1/2	5,750	4,600	0.56	4.84	2.69	0.44	4.13	2.29	1.8	—	—	—
5/8	9,000	7,200	0.63	5.29	2.98	0.56	4.84	2.69	2.9	7/32	7/32	7/32
3/4	14,000	11,200	0.75	6.61	3.72	0.63	5.29	2.98	5.5	9/32	9/32	9/32
7/8	17,300	13,840	0.88	7.35	4.14	0.63	5.29	2.98	6.3	—	—	—
1	26,500	21,200	1.00	7.53	4.30	0.75	6.61	3.72	10.2	3/8	3/8	3/8
1-1/4	37,400	29,920	1.25	9.26	5.29	1.00	7.53	4.30	20.0	1/2	1/2	1/2
1-1/2	53,000	42,400	1.50	11.03	6.30	1.00	7.53	4.30	26.6	—	—	—
1-3/4	72,150	57,720	1.75	12.86	7.35	1.25	9.26	5.29	44.3	5/8	5/8	5/8
2	94,200	75,360	2.00	14.70	8.40	1.50	11.03	6.30	73.4	3/4	3/4	3/4
2-1/4	119,200	95,360	2.25	16.54	9.45	1.75	12.86	7.35	108.2	7/8	7/8	7/8
2-1/2	147,150	117,720	2.50	18.38	10.50	2.00	14.70	8.40	156.9	1	1	1
2-3/4	178,050	142,400	2.75	20.21	11.55	2.00	14.70	8.40	181.0	—	—	—

NOTE: Master link with flats are available through 1-1/4" only