Liftman

ENGINEERED FOR

STRENGTH

www.liftmanuk.com

Liftman

WHO WE ARE

We have firmly established ourselves as a specialist and supplier of fully integrated range of lifting and pulling equipment. Our products are manufactured under strict quality control conforming to the stringent requirements of the lifting industry. The products are inspected and tested in line with international standards to ensure a quality supply to our customers globally.

The products are certified to EN standards, with complete traceability from manfacture to end use. We hold substantial stocks to enable us take care of urgent requirements.

VISION

Our vision is to be the global leader in lifting equipment solutions, setting the standard for safety, innovation and sustainability, while empowering industries to achieve greater operational efficiency and success.

MISSION

Our mission is to provide innovative, reliable and high-quality lifting equipment solutions that enhance safety, efficiency and productivity across diverse industries. We remain committed to customer satisfaction.

OUR VALUES

Our values are rooted in safety, sustainability and integrity guiding us to operate with the highest ethical standards. We prioritize innovation, technical expertise and customer satisfaction to deliver reliable, high-quality solutions.

Safety & Sustainability

We are committed to ensuring safety in every task we undertake while respecting and protecting the environment through sustainable practices.

Ingenuity

We foster creativity and resourcefulness, continuously building on our technical expertise to deliver innovative and efficient solutions.

Customer Satisfaction

We are dedicated to meeting our customers' needs and solving their challenges with tailored, high-quality solutions.

Integrity

We believe in doing the right thing at all times, maintaining honesty, transparency and ethical practices in all our actions.

HAND CHAIN BLOCK - LMCB

- Load from 0.5 to 30 Tons.
- LMCB is a compact, high-performance Hand Chain Block, tested to applicable standards.

TECHNICAL FEATURES

- Machined chain sprocket and gears provide smoother, more efficient operation.
- 3 meters/6 meters standard lift, non-standard lift also available.
- High-strength Grade 80 alloy steel load chain with a black finish.
- LMCB's compact design offers safety and reduced weight, ideal for construction and maintenance applications.
- Alloy steel components undergo specific heat treatment to prevent sudden failure.
- Steel casing solidly protects chain sprockets, gear case and hand wheel cover.
- LMCB features an automatic double-pawl braking system.
- High-resistance industrial powder coating meets ROHS requirements.
- 1,500-cycle life-test meets EN 13157 and ANSI B30.16 standards.
- Safety factor - 4:1
- Proof Load: 1.5 WLL.

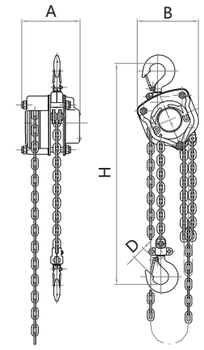
CE

MANUAL HOIST

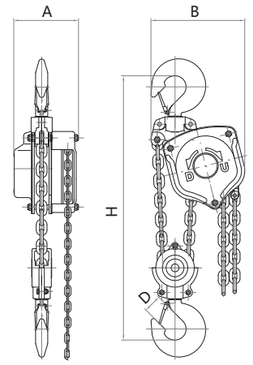
CHAIN BLOCK SPECIFICATIONS

Model No	Capacity (Kg)	Standard Lift (m)	Running Test Load (KN)	Effort Required to Lift rated Load (N)	Dia of Load Chain (mm)	Strands of Load Chain	Dimension				Net Weight (KG)	Extra Weight Per Meter of Extra Lift (KG)
							A	B	D	H		
LM-CB 0.5	0.5	3	7.5	350	5	1	126	145	28	285	8.4	1.3
LM-CB 1	1	3	15	330	6	1	151	159	32	315	12	1.6
LM-CB 1.5	1.5	3	22.5	348	7.1	1	151	178	36	340	16.2	2
LM-CB 2	2	3	30	365	8	1	183	205	36	380	20	2.3
LM-CB 3	3	3	45	360	8	2	151	208	46	475	24	3.2
LM-CB 5	5	3	75	410	10	2	183	264	46	600	41	5.3
LM-CB 10	10	3	150	410	10	4	188	398	57	720	79	9.7
LM-CB 15	15	3	225	435×2	10	6	190	580	75	870	120	14
LM-CB 20	20	3	300	435×2	10	8	192	630	82	890	193	19.3
LM-CB 30	30	3	450	435×2	10	12	330	670	106	1000	220	28.2

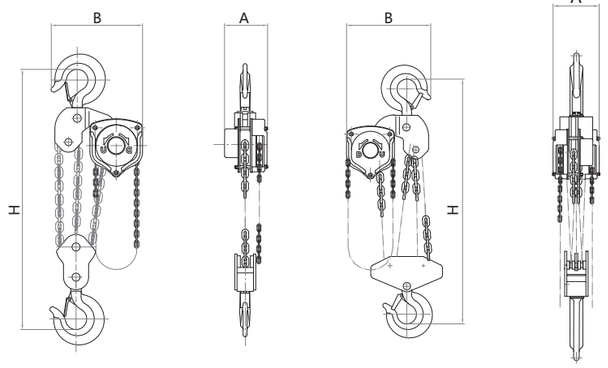
HAND CHAIN BLOCK - LMCB



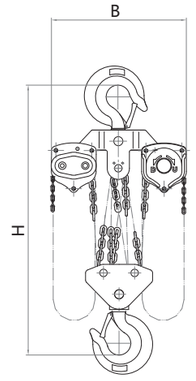
0.5T-2T



3T-5T



7.5T-10T-15T



20T-30T

Liftman

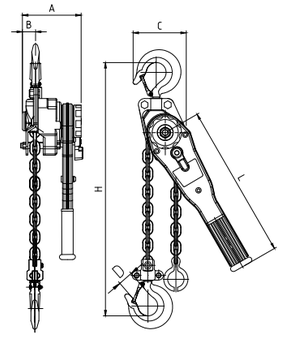
LEVER HOIST - LMLH

- Load range: 0.25 to 9 Tons.
- LMLH manual lever hoist is a compact unit.
- Suitable for industrial use, as well as for lifting, pulling and sliding.

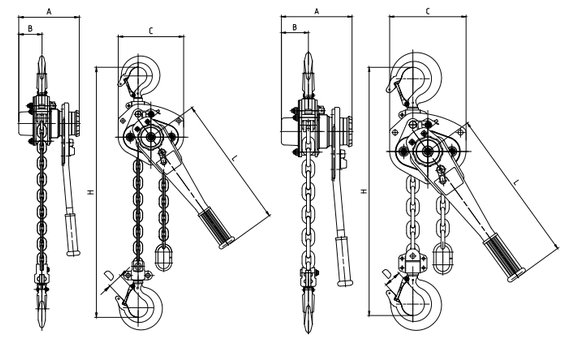
TECHNICAL FEATURES

- These units are lightweight and easy to handle.
- Standard chain lengths of 1.5 meters and non-standard chain lengths available on request.
- LMLH can be used in any position. Simply switch the lever to make the hoist easier to handle.
- LMLH comes with asbestos-free friction disc.
- LMLH comes with an automatic double pawl braking system.
- Reinforced casing effectively protects internal mechanisms.
- High resistance industrial powder coating meets ROHS requirement.
- Extremely safe, lightweight and low-maintenance.
- High-strength GR 80 alloy load chain with black finish.
- 1500 cycle life test meets EN 13157, ANSI B30.16 standards.
- Safety factor - 4:1
- Proof Load: 1.5 WLL.

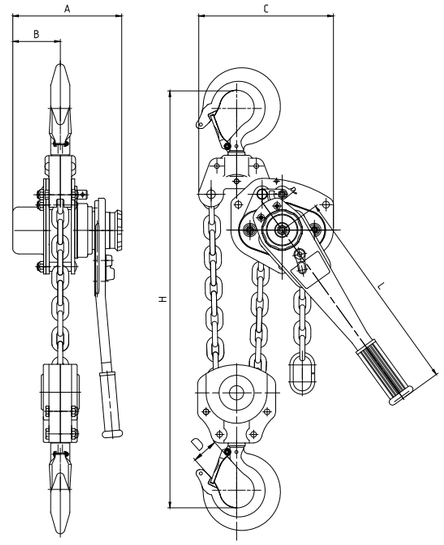
LEVER HOIST - LMLH



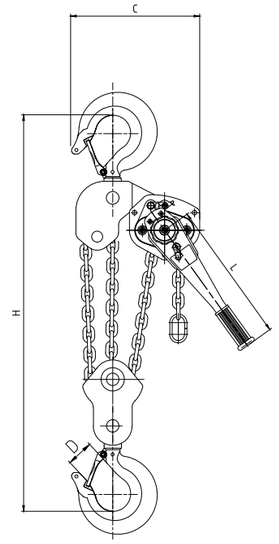
0.5 T



0.75 - 3 T



6 T



9 T

LEVER HOIST SPECIFICATIONS

Model No	Capacity (Tons)	Standard Lift(m)	Running Test Load (T)	Effort required to lift max load (N)	No.of falls of load chain	Load chain diameter (mm)	Dimensions (mm)						Weight
							A	B	C	D	L	H	
LM-LH 0.5	0.5	1.5	0.75	330	1	5x15	105	24	85	29	265	270	3.5
LM-LH 0.75	0.75	1.5	1.125	230	1	6x18	150	55	128	32	254	303	6.4
LM-LH 1	1	1.5	1.5	250	1	6×18	150	55	128	32	254	303	6.4
LM-LH 1.5	1.5	1.5	2.25	295	1	7.1×21	165	64	149	36	366	365	11.5
LM-LH 3	3	1.5	4.5	414	1	10×30	195	85	182	41	366	485	17.6
LM-LH 6	6	1.5	9	430	2	10×30	195	85	240	46	366	600	28.7
LM-LH 9	9	1.5	13.5	430	3	10x30	195	85	335	59	366	700	49

WIRE ROPE PULLER - LMRP

Loads from 0.8 to 5.4 Tons.

Wire rope puller is a portable manual hoist used with wire rope. It can lift, pull and position loads over long distances, limited only by the wire rope length. It adapts to numerous configurations, making it ideal for professional applications.

TECHNICAL FEATURES

- Low weight – Quick installation.
- Standard cable length – 20 Mtrs.
- Non-standard cable length also available.
- Robust and powerful.
- Increase load capacity with deflection sheaves.
- Overload protection.
- Precise load placement within millimeters.
- Conforming to standard EN 13157:2004+A1:2009.

NO WHEELS OR GEARS REQUIRED

- Two jaws alternately pull the wire rope and the load in the required direction, just like pulling on a rope with both hands.
- The jaws are self-clamping, providing immediate and gradual safety.
- The heavier the load, the tighter they clamp.

SAFETY AND RELIABLE

- Constant control of the load during lifting and lowering with accuracy to within one millimeter.
- When stationary, the load is automatically distributed between the two jaw units.
- Overload safety device.

MULTIFUNCTION

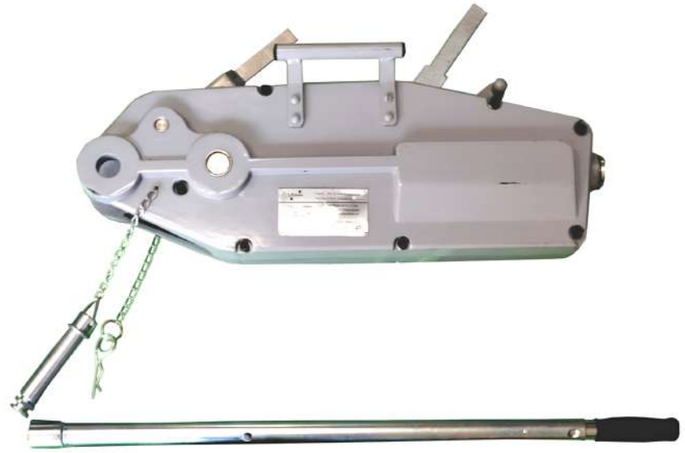
- Work can be performed in any position: horizontal, vertical, or at an angle.
- There is no limit to the length of wire rope.

INCREASED CAPACITY

- Using the sheave block technique, the capacity of the wire rope puller can be increased by a factor of 2, 3, 4 or more.

WIRE ROPE PULLER SPECIFICATIONS

Model No	Rated Capacity (Tons)	Pulling Capacity (Tons)	Rated Forward Travel (mm)	Efficient Length of Forward Handle (mm)	Rope Dia (mm)	Standard Length of Rope (m)	Net Weight (Kg)	Rated Forward Hand Power (N)	Max Overall Size (mm)
LM-RP 0.8	0.8	1.2	>=52	825	8.3	20	16	<=341	426x238x64
LM-RP 1.6	1.6	2.4	>=55	1200	11	20	24	<=400	545x284x97
LM-RP 3.2	3.2	4.8	>=28	1200	16	20	32	<=438	660x325x98
LM-RP 5.4	5.4	8.1	>=25	1200	20	20	90	<=550	930x390x150



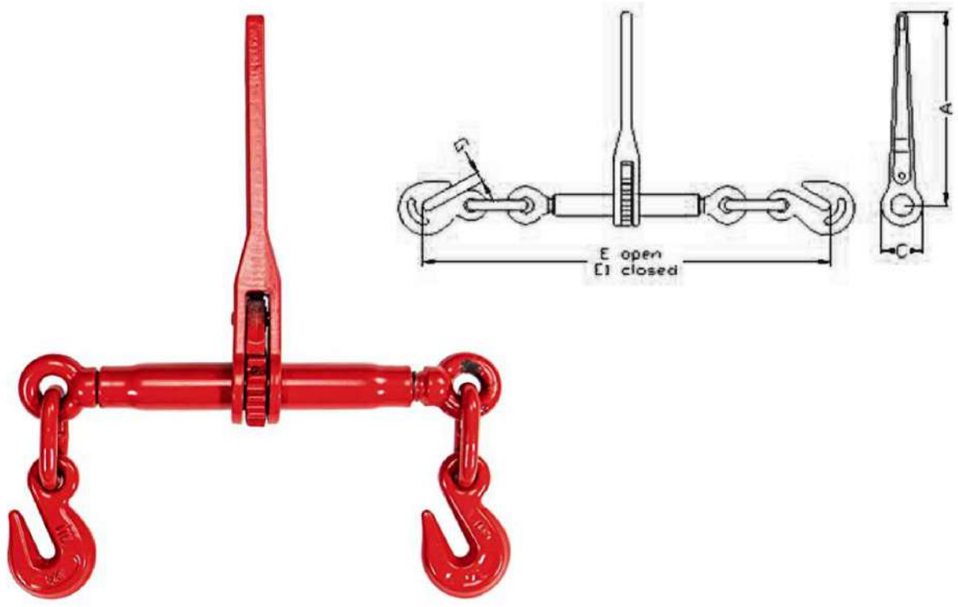
RATCHET LOAD BINDER - LMRLB

TECHNICAL FEATURES

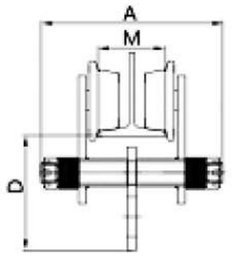
- Safe, reliable design for easy operation.
- Designed for heavy-duty transport use.
- High-quality drop forged and heat-treated for extra strength.
- Each binder is individually proof tested.

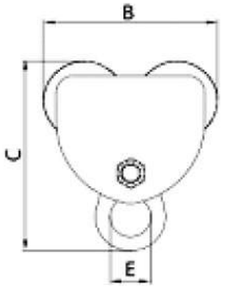
LOAD BINDER SPECIFICATIONS

MODEL NO	SIZE (In)	WLL (Tons)	MBL (Tons)	WEIGHT (KG)	Dimenson (In)				
					A	C	E	E1	G
LM-RLB001	1/4-5/16	1.18	4.17	1.67	8.27	1.65	17.52	22.64	0.45
LM-RLB002	1/4-5/16	1.43	5.72	1.67	8.27	1.65	17.52	22.64	0.45
LM-RLB003	5/16-3/8	2.45	8.62	4.7	13.98	2.56	22.95	29.29	0.49
LM-RLB004	5/16-3/8	3	11.8	4.79	13.98	2.56	23.54	29.88	0.5
LM-RLB005	5/16-3/8	3.22	9.66	4.85	13.98	2.56	23.54	29.88	0.5
LM-RLB006	5/16-3/8	4	11.8	4.97	13.98	2.56	23.54	29.88	0.5
LM-RLB007	3/8-1/2	4.17	15	5.1	13.98	2.56	23.74	30.24	0.6
LM-RLB008	3/8-1/2	5.44	16.33	5.1	13.98	2.56	23.74	30.24	0.6
LM-RLB009	3/8-1/2	6.8	20.41	5.3	13.98	2.56	24.45	30.95	0.65
LM-RLB010	1/2-5/8	5.9	20.87	7.18	13.98	2.56	27.17	33.86	0.73
LM-RLB011	1/2-5/8	7.26	21.77	7.18	13.98	2.56	27.17	33.86	0.73
LM-RLB012	1/2-5/8	8.21	24.63	7.18	13.98	2.56	27.17	33.86	0.73
LM-RLB013	5/8-3/4	9.07	31.75	12.97	13.98	2.56	31.61	39.29	0.93



PLAIN TROLLEY - LMPT

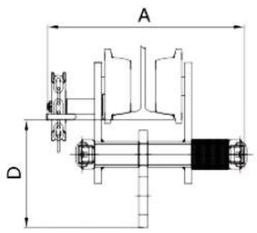


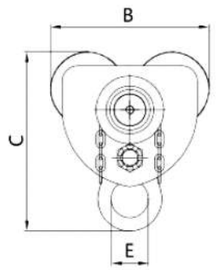


PLAIN TROLLEY SPECIFICATIONS

Model No	Rated Capacity (Tons)	Test Load (kN)	Min. Radius of Curve (m)	Dimensions (mm)					Adjustable beam width (mm)	Net Weight (kg)
				A	B	C	D	E		
LM-PT 0.5	0.5	6.25	0.9	198	176	183	107	28.5	50-220	4.2
LM-PT 1	1	12.5	1	220	204	231	133	45	58-220	6.85
LM-PT 2	2	25	1.1	235	226	228	124	52	66-220	10.35
LM-PT 3	3	37.5	1.3	285	274	303	166	70	74-220	17.2
LM-PT 5	5	62.5	1.4	315	302	240	190	72	90-220	29.5

GEARED TROLLEY - LMGT





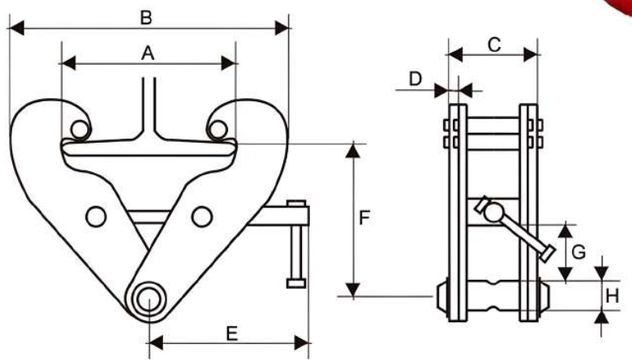
GEARED TROLLEY SPECIFICATIONS

Model No	Rated Capacity (Tons)	Test Load (kN)	Running Hight (M)	Effort Required to Full Load (N)	Min. Radius of Curve (m)	Dimensions (mm)					Adjustable beam width (mm)	Net Weight (kg)
						A	B	C	D	E		
LM-GT 1	1	12.5	3	42	1	257	204	231	133	45	58-220	7.8
LM-GT 2	2	25	3	80	1.1	270	226	228	125	52	66-220	11.5
LM-GT 3	3	37.5	3	112	1.3	333	274	303	160	70	74-220	18
LM-GT 5	5	62.5	3	175	1.4	375	302	340	190	71.5	90-220	28.5

BEAM CLAMP - LMBC

TECHNICAL FEATURES

- Flexible application due to wide adjustment range.
- Provides quick and versatile rigging for hoisting equipment, pulley blocks or loads.
- The central threaded spindle allows easy attachment and a safe secure grip.
- Spindle can be secured against loosening.
- Conforms to standard EN 13115.



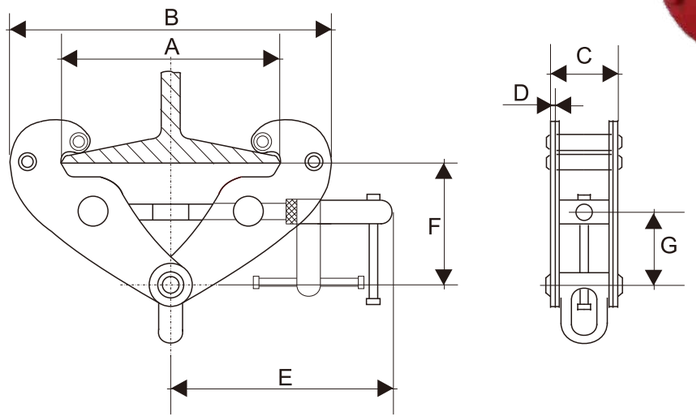
BEAM CLAMP SPECIFICATIONS

Model No	Capacity (kg)	Adjustable Beam Width (mm)	A	B	B	C	D	E	F	F	G	H	Weight (kg)
			Max. (mm)	Min. (mm)	Max. (mm)	(mm)	(mm)	(mm)	Min. (mm)	Max. (mm)	(mm)	(mm)	
LM-BC 01	1000	75-230	278	180	370	62	5	230	100	160	30	25	4
LM-BC 02	2000	75-230	278	180	370	67	6	230	100	160	35	28	4.4
LM-BC 03	3000	80-320	356	230	480	100	8	260	125	210	45	32	8.6
LM-BC 05	5000	80-320	356	230	480	110	10	260	125	210	50	38	10.7
LM-BC 10	10000	80-320	356	255	490	115	12	270	170	240	65	43	14.5

BEAM CLAMP EYE - LMBCE

TECHNICAL FEATURES

- Flexible application due to wide adjustment range.
- Provides quick and versatile rigging for hoisting equipment, pulley blocks or loads.
- The central threaded spindle allows easy attachment and a safe secure grip.
- Spindle can be secured against loosening.
- Conforms to standard EN 13115.



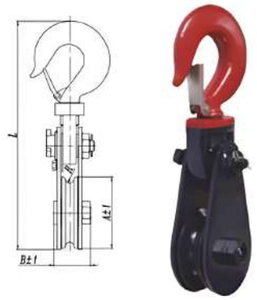
BEAM CLAMP EYE SPECIFICATIONS

Model No	Capacity (kg)	Adjustable Beam Width (mm)	A	B	B	C	D	E	F	F	G	Weight (kg)
			Max. (mm)	Min. (mm)	Max. (mm)	(mm)	(mm)	(mm)	Min. (mm)	Max. (mm)	(mm)	
LM-BCE 01	1000	75-245	270	183	375	66	4	210	102	165	25	3.5
LM-BCE 02	2000	75-245	270	183	375	74	6	210	102	165	25	4.5
LM-BCE 03	3000	70-355	365	240	520	103	8	258	135	225	45	9.5
LM-BCE 05	5000	70-355	365	240	520	111	10	258	135	225	45	11
LM-BCE 10	10000	80-350	365	250	520	120	12	280	160	230	50	16

SNATCH BLOCK

SNATCH BLOCK WITH HOOK - LMSB-418

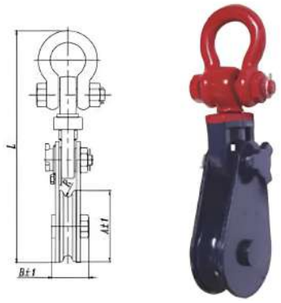
Model No	Size	S.W.L	Dia of Rope	Length (L)	Thickness (B)	Width (A)	Weight
	(In)	(Tons)	(mm)	(mm)	(mm)	(mm)	Kg/Pc
LM-SB 1803	3	2	8-10	245	63	74	2.35
LM-SB 1805	4 1/2	4	10-13	360	82	104.5	6.33
LM-SB 1806	6	8	16-19	460	93	150	12.5
LM-SB 1808	8	8	16-19	515	93	200	16.7
LM-SB 1810	10	8	16-19	560	93	250	21.7
LM-SB 1812-1	12	8	16	661	93	305	30
LM-SB 1812	12	8	19	661	93	305	31.38
LM-SB 1814-1	14	8	16	740	93	356	36
LM-SB 1814	14	8	19	740	93	356	36
LM-SB 1816-1	16	15	19	885	145	406	58
LM-SB 1816	16	15	22	885	145	406	58
LM-SB 1818-1	18	15	22	935	145	456	72
LM-SB 1818	18	15	26	935	145	456	72



Meets or exceeds all requirements of ASME B30.26.

SNATCH BLOCK WITH SHACKLE - LMSB-419

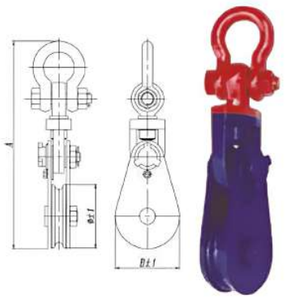
Model No	Size	S.W.L	Dia of Rope	Length (L)	Thickness (B)	Width (A)	Weight
	(In)	(Tons)	(mm)	(mm)	(mm)	(mm)	Kg/Pc
LM-SB 1903	3	2	8-10	245	63	74	2.35
LM-SB 1905	4 1/2	4	10-13	354	82	104.5	6.33
LM-SB 1906	6	8	16-19	465	93	150	12.5
LM-SB 1908	8	8	16-19	515	93	200	16.7
LM-SB 1910	10	8	16-19	565	93	250	22
LM-SB 1912-1	12	8	16	675	93	305	29.5
LM-SB 1912	12	8	19	675	93	305	31.3
LM-SB 1914-1	14	8	16	745	93	356	36
LM-SB 1914	14	8	19	745	93	356	36
LM-SB 1916-1	16	15	19	940	145	406	62
LM-SB 1916	16	15	22	940	145	406	62
LM-SB 1918-1	18	15	22	1020	145	456	74
LM-SB 1918	18	15	26	1020	145	456	74



Meets or exceeds all requirements of ASME B30.26.

SNATCH BLOCK WITH SHACKLE - LMSB-431

Model No	Size	S.W.L	Dia of Rope	Length (L)	Thickness (B)	Width (A)	Weight
	(In)	(Tons)	(mm)	(mm)	(mm)	(mm)	Kg/Pc
LM-SB 3108	8	20	26-28	738	203	200	50
LM-SB 3110	10	20	26-28	790	254	250	57.2
LM-SB 3112-1	12	20	26	820	311	305	65.8
LM-SB 3112	12	20	28	820	311	305	65.8
LM-SB 3114-1	14	20	26	905	362	356	68
LM-SB 3114	14	20	28	905	362	356	68
LM-SB 3116-1	16	25	26	1092	416	406	110
LM-SB 3116	16	25	28	1092	416	406	110
LM-SB 3118-1	18	25	26	1225	464	456	146
LM-SB 3118	18	25	28	1225	464	456	146
LM-SB 3120-1	20	30	28	1285	515	508	187
LM-SB 3120	20	30	32	1285	515	508	187
LM-SB 3124	24	50	50	1555	615	456	372

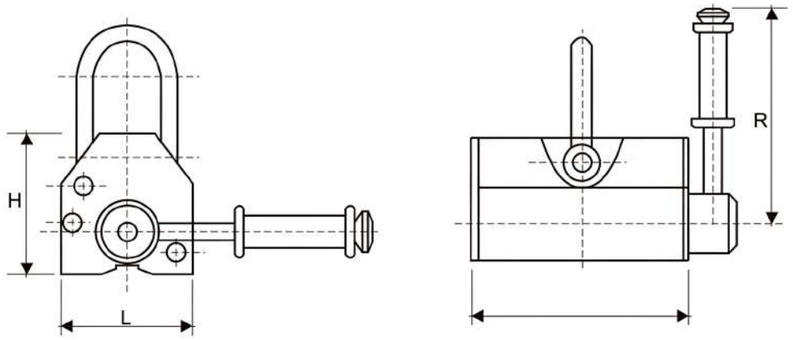


Meets or exceeds all requirements of ASME B30.26.

PERMANENT MAGNETIC LIFTER - LMPML

TECHNICAL FEATURES

- Strong permanent magnetic circuit.
- Delivers stable, long-lasting performance.
- Strong pull-off strength.
- High safety factor 3.5:1.
- Conforms to standard EN 13155:2003+A2



MAGNETIC LIFTER SPECIFICATIONS

Model No	Rated Lifting Strength (kgf)	Cylindrical Lifting Strength (kgf)	Max. Pull-off Strength (kgf)	Dimension (mm)				Operation Temperature (°C)	Net Weight (kg)
				L	B	H	R		
LM-PML 01	100	50	350	62	92	67	140	<80	3
LM-PML 03	300	150	1050	92	163	93	180	<80	10
LM-PML 05	500	250	1750	120	216	116	220	<80	21
LM-PML 06	600	300	2100	122	234	118	220	<80	24
LM-PML 10	1000	500	3500	172	264	168	260	<80	50
LM-PML 20	2000	1000	7000	232	370	241	450	<80	125
LM-PML 30	3000	1500	10500	274	453	266	520	<80	200
LM-PML 50	5000	2500	17500	296	720	266	700	<80	398

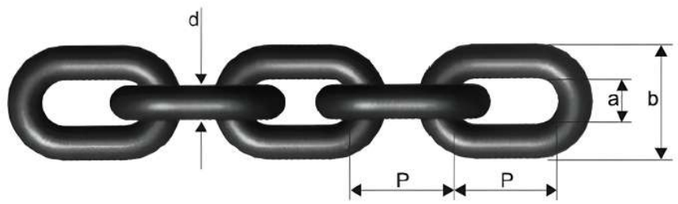
G80 LIFTING CHAIN - LMCH

TECHNICAL FEATURES

- High-quality alloy steel chain.
- Surface finish: self-color, black finish.
- Proof Load: 2* WLL.
- Safety factor - 4:1
- Conforming to standard EN 818-2.

G80 LIFTING CHAIN SPECIFICATIONS

Model No	Size (mm)(d)	Pitch (mm)(P)	Internal Min. Width (mm)(a)	External Max. Width (mm)(b)	WLL (Tons)	Proof Force (kN)	Min. Breaking Load (kN)	Weight (Kg/m)
LM-CH 06	6	18	7.8	22.2	1.12	28.3	45.2	0.78
LM-CH 07	7	21	9.1	25.9	1.5	38.5	61.6	1.06
LM-CH 08	8	24	10.4	29.6	2	50.3	80.4	1.38
LM-CH 10	10	30	13	37	3.15	78.5	126	2.2
LM-CH 13	13	39	16.9	48.1	5.3	133	212	3.7
LM-CH 16	16	48	20.8	59.2	8	201	322	5.6
LM-CH 18	18	54	23.4	66.6	10	254	407	6.8
LM-CH 19	19	57	24.7	70.3	11.5	281	450	8.1
LM-CH 20	20	60	26	74	12.5	314	503	8.6
LM-CH 22	22	66	28.6	81.4	15	380	608	10.2
LM-CH 23	23	69	29.9	85.1	16.6	415	664	12
LM-CH 24	25	75	32.5	92.5	19.63	490.6	785	14.1
LM-CH 26	26	78	33.8	96.2	21.2	531	849	14.87
LM-CH 32	32	96	41.6	118	31.5	804	1290	22.29
LM-CH 34	34	102	46.5	121.5	36.3	870	1450	25.5
LM-CH 36	36	108	49.5	128.5	40.7	978	1630	31
LM-CH 38	38	114	52	136	45.3	1086	1810	32
LM-CH 42	42	126	55.5	144.5	55.4	1332	2200	38.6



CARGO LASHING BELT - LMCLB

TECHNICAL FEATURES

- 100% High tenacity of polyester lashing strap.
- Low elongation.
- Available widths: 1" to 4".
- Standard length: 10 meters. Custom lengths available upon requirement.
- Breaking strength range: 1.5T - 12T.
- Meets standard EN 12195-2.
- End fittings include double J-hooks and ratchet fasteners.

CARGO LASHING BELT SPECIFICATIONS

Model No	Webbing Width (In)	M breaking Load (t)	Lashing Capacity (t)
LM-CLB 1.5	1"	1.5	0.75
LM-CLB 5	2"	5	2.5
LM-CLB 10	3"	10	5
LM-CLB 12	4"	12	6

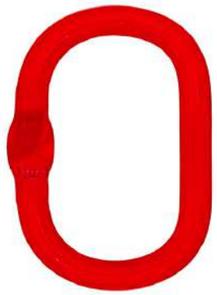
MASTER LINK - LMML

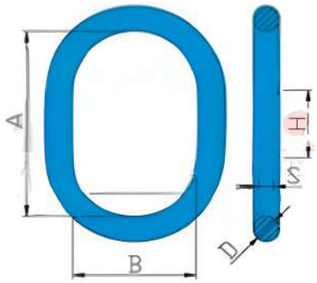
TECHNICAL FEATURES

- Forged or welded super alloy steel.
- Suitable for use with Gr.80 chain.
- Meets standard EN 1677.
- Used for single- or double-leg wire rope/chain slings.
- Individually proof tested at 2.5 times of the working load limit.
- Safety factor - 4:1

MASTER LINK SPECIFICATIONS

Model No	WEIGHT (Kg)	WLL (Tons)	Dimensions (mm)				
			A	B	D	S	H
LM-ML 11B4	0.18	2.1	83±4	40±3	11±0.5	6±0.5	40
LM-ML 13B5	0.3	2.6	95±4	51±4	13±0.5	7±0.5	50
LM-ML 13B6	0.35	2.4	115±5	60±4	13±0.5	7±0.5	50
LM-ML 16B6	0.6	3.8	120±5	70±4	16±0.5	9±0.5	70
LM-ML 16B7	0.86	2.8	190±5	100±4	16±0.5	9±0.5	70
LM-ML 20B6	1.1	6.7	150±5	80±4	20±0.5	11±0.5	50
LM-ML 20B6 B	1.2	6.4	160±5	90±4	20±1	11±0.5	50
LM-ML 20B7	1.25	5.8	170±5	90±4	20±1	11±0.5	50
LM-ML -20B7 B	1.25	5.8	160±5	90±4	20±1	11±0.5	50
LM-ML 22B6	1.53	7.6	170±5	90±4	22±1	12±0.5	70
LM-ML -22B6 B	1.53	7.6	160±5	90±4	22±1	12±0.5	70
LM-ML 22B7	1.83	6.4	210±6	110±5	22±1	12±0.5	70
LM-ML 22B7 B	1.83	6.4	210±6	110±5	22±1	12±0.5	70
LM-ML 22B8	2.32	5.8	210±6	140±5	22±1	12±0.5	70
LM-ML 25B6	2.21	10	190±5	100±5	25±1	13±0.5	80
LM-ML 25B6 B	2.21	10.7	190±5	102±5	25±1	13±0.5	80
LM-ML 25B7	3	8	270±6	140±5	25±1	13±0.5	80
LM-ML 28B6	3.06	12.9	210±6	110±5	28±1	15±0.5	80
LM-ML 28B7	3.81	12.9	270±6	140±5	28±1	15±0.5	70
LM-ML 32B6	5.05	17.1	270±6	140±5	32	17±0.5	70
LM-ML 38B6	7.3	28.1	270±6	140±5	38	20±0.5	70
LM-ML 38B7	10.78	19.1	420±10	220±6	38	20±0.5	70
LM-ML 45B6	12.2	38	320±7	170±6	45	24±0.5	80
LM-ML 45B7	17.06	27.6	470±10	250±6	45	24±0.5	80
LM-ML 50B6	17.65	45	380±7	200±6	50±2	-	-
LM-ML -60B6	28.85	65	430±10	220±6	60±2	-	-
LM-ML 70B6	45.48	84	500±10	250±6	70±2	-	-
LM-ML 90B6	81.22	120	500	300	90	-	-
LM-ML 150T	102.2	150	500	300	100	-	-





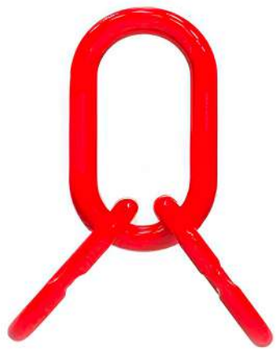
MASTER LINK ASSEMBLY - LMMA

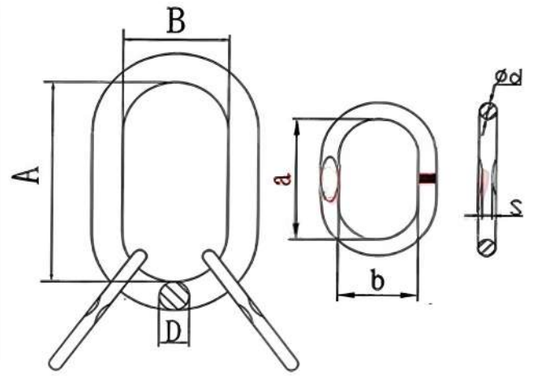
TECHNICAL FEATURES

- Forged or welded super alloy steel.
- Suitable for use with Gr.80 chain.
- Meets standard EN 1677.
- Used for 3 or 4 legs wire rope/chain slings
- Individually proof tested at 2.5 times of the working load limit.
- Safety factor - 4:1

MASTER LINK ASSEMBLY SPECIFICATIONS

Model No	WEIGHT (Kg)	WLL (Tons)	Dimensions (mm)						
			A	B	D	a	b	d	S
LM-MA Q16B	1.29	3.8	120±5	70±4	16±0.5	95±4	51±4	14±0.5	7.5±0.5
LM-MA Q20B	2.5	6.5	170±5	90±4	20±0.5	120±5	70±4	16±0.5	9±0.5
LM-MA Q22B	3.77	7.6	170±5	90±4	22±1	150±5	80±4	20±0.5	11±0.5
LM-MA Q22B(A)	3.6	5.8	270±6	140±5	22±1	150±5	75±4	16±0.5	9±0.5
LM-MA Q25B	4.45	10.7	190±6	100±4	25±1	150±5	80±4	20±0.5	11±0.5
LM-MA Q28B	5.6	11.8	270±6	140±5	28±1	140±5	70±4	20±0.5	11±0.5
LM-MA Q28B (A)	6.12	12.9	210±6	110±5	28±1	170±5	90±4	22±1	12±0.5
LM-MA Q32B	9.47	17.1	270±6	140±5	32±1	190±5	100±4	25±1	13±0.5
LM-MA Q38B	17.4	28.1	270±6	140±5	38±1	270±6	140±5	32±1	17±0.5
LM-MA Q45B	26.76	38.1	320±7	170±5	45±1 45-2	270±6	140±5	38±1	20±0.5
LM-MA Q50B	33.2	45	380±7	200±6	50±1 50-2	270±6	140±5	38±1	-
LM-MA Q60B	65	65.3	430±10	220±6	60±2	380±7	200±6	50±1	-
LM-MA Q70B	103	84.4	500±10	250±6	70±2	430±10	220±6	60±1	-
LM-MA Q100B	216	125	600	300	100	400	200	80	-
LM-MA 150T	304	150	600	300	110	500	300	90	-





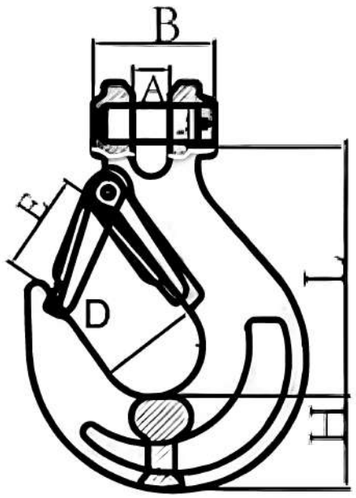
CLEVIS SLING HOOK WITH LATCH - LMCSH

TECHNICAL FEATURES

- Manufactured from forged or welded super alloy steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Compatible with Grade-80 alloy steel chain.
- Complies with EN 1677-2 standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor - 4:1

CLEVIS SLING HOOK WITH LATCH SPECIFICATIONS

Model No	WEIGHT (KG)	WLL (Tons)	MBL (Tons)	A ± 0.5	B ± 1.5	D ± 1	H ± 2	L ± 1	E ± 2
LM-CSH 6	0.32	1.12	4.48	8	32	35	23	76	26
LM-CSH 7/8	0.48	2	8	9.5	37	37	25	86.4	29
LM-CSH 10	0.95	3.15	12.6	13	49	46	31	104	39
LM-CSH 13	1.8	5.3	21.2	17	56.5	56	42.5	128	47.5
LM-CSH 16	3.4	8	32	22	70.5	60	54	150	56
LM-CSH 20	6	12.5	50	24	77	79	58	180	59
LM-CSH 22	10.4	15	60	26	91	101	62	213	72
LM-CSH 26	14.5	21.2	84.8	30	117	115	75	250	101
LM-CSH 32	27	31.5	126	35	150	140	88	317	124



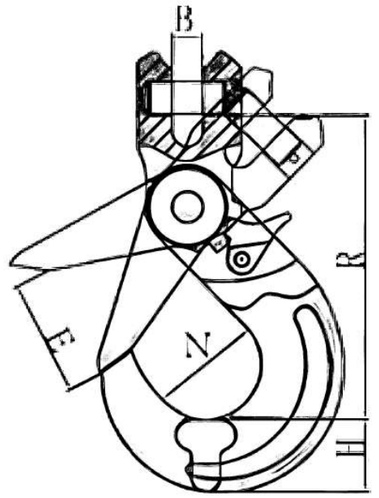
CLEVIS SELF-LOCKING HOOK - LMCSL

TECHNICAL FEATURES

- Manufactured from forged or welded super alloy steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Compatible with Grade-80 alloy steel chain.
- Complies with EN 1677-3 standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor - 4:1

CLEVIS SELF-LOCKING HOOK SPECIFICATIONS

Model No	Weight (kg)	WLL (Tons)	MBL (Tons)	E	B	H	N	R
LM-CSL 06	0.5	1.12	4.48	29	8.5	19.5	34	95.5
LM-CSL 7/8	0.8	2	8	34	9.5	24	46	121
LM-CSL 10	1.5	3.15	12.6	44	12	28.5	56	146
LM-CSL 13	2.8	5.3	21.2	52	15	40	69	182
LM-CSL 16	5.6	8	32	60	18	50.5	86	218
LM-CSL 20	7.5	12.5	50	83	25	55	100	240
LM-CSL 22	11.5	15	60	88	25.5	67	98	276.5
LM-CSL 26	18.5	21.2	84.8	95.5	30	75	110	310.5



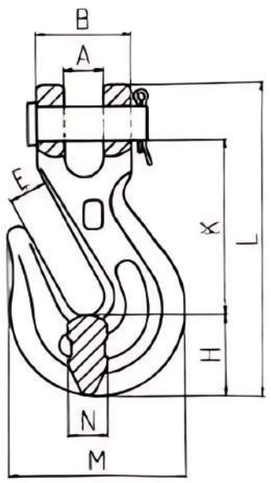
G43 & G70 CLEVIS GRAB HOOK - LMCGH

TECHNICAL FEATURES

- G43 made from carbon steel & G70 made from heat treated carbon steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Suitable for use with G43 & G70 steel chain.
- Complies with ASME standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- G43- 5:1 & G70- 4:1

G43 & G70 CLEVIS GRAB HOOK SPECIFICATIONS

Model No	Weight (kg)	WLL (Tons)		A±1	B±1.5	E±0.5	H±1	K±1	L±1	M±1	N±1
		G43	G70								
LM-CGH 6	0.16	1.18	1.43	8.5	25	9.5	19	45	78.5	47.4	12.5
LM-CGH 8	0.28	1.78	2.13	11.5	29	11.5	25	54	96.5	54.5	16
LM-CGH 10	0.45	2.45	3	12.5	35	12.2	31	64.5	114.5	67.5	18
LM-CGH 11	0.68	3.27	3.97	17	42	14.5	33.5	70	126	76.8	19
LM-CGH 13	1.01	4.17	5.13	18.5	47	17	39.5	85	148.5	91	20.5
LM-CGH 16	2	5.9	7.17	23	56	20	45	102.5	177	109.5	22
LM-CGH 19	2.95	9.16	11.2	24	66.5	24	54	118	207.5	132.6	33.3



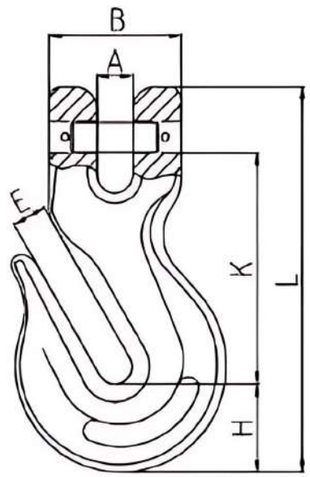
G80 CLEVIS GRAB HOOK - LMCGH

TECHNICAL FEATURES

- Manufactured from forged or welded super alloy steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Compatible with Grade-80 alloy steel chain.
- Complies with ASME standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- 4:1

G80 CLEVIS GRAB HOOK SPECIFICATIONS

Model No	Weight (kg)	WLL (Tons)	MBL (Tons)	A±2	E±2	B±2	H±3	K±3	L±3
LM -CGH 1/4	0.22	1.2	4.8	8	8	34	19.5	57	90.5
LM -CGH 9/32	0.31	2	8	9.5	9.5	41	23	65.3	106.5
LM -CGH 3/8	0.7	3.2	12.8	12.7	12.5	46	31	82	137
LM -CGH 1/2	1.8	5.4	21.6	16	16.7	61	43	113	184.5
LM -CGH 5/8	3.1	8.2	32.8	19.5	20	68.5	49	129.5	215
LM -CGH 3/4	4.1	12.8	51.2	24	24	88	58	152	254
LM -CGH 7/8	6.2	15.5	62	27	26	101	64.8	178	295



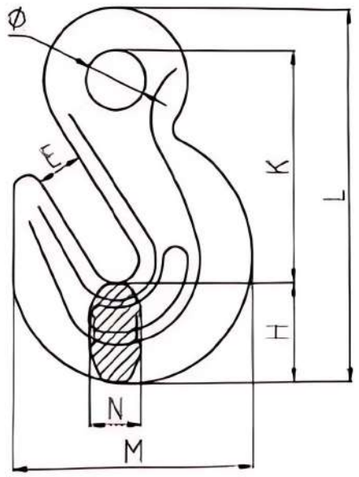
G43 & G70 EYE GRAB HOOK - LMEGH

TECHNICAL FEATURES

- G43 Made from carbon steel & G70 made from heat treated carbon steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Suitable for use with G43 & G70 steel chain.
- Complies with ASME standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- G43- 5:1 & G70- 4:1

G43 & G70 EYE GRAB HOOK SPECIFICATIONS

Model No	WEIGHT (Kg)	WLL (Tons)		K±1	H±1	Φ±0.5	E±0.5	L±2	M±2	N±1
		G43	G70							
LM-EGH 6	0.14	1.18	1.43	51.5	18.5	13	9	77	46	11.5
LM-EGH 8	0.26	1.78	2.13	57.6	23.8	14	11.5	90	57.5	14.5
LM-EGH 10	0.39	2.45	3	66	28.3	17	13	104	66	17.5
LM-EGH 11	0.55	3.27	3.97	77	33.5	19.5	15	122	81	19
LM-EGH 13	0.78	4.17	5.13	85.5	37.4	22	17	135	90	19
LM-EGH 16	1.72	5.9	7.17	116	44.5	30	21	180	110.5	28
LM-EGH 19	3	9.16	11.2	133.5	54.5	35	25	211	133.5	34



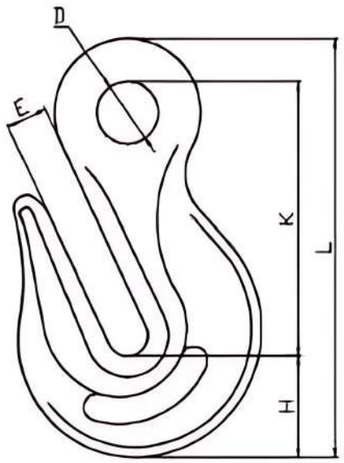
G80 EYE GRAB HOOK - LMEGH

TECHNICAL FEATURES

- Manufactured from forged or welded super alloy steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Compatible with Grade-80 alloy steel chain.
- Complies with ASME standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- 4:1

G80 EYE GRAB HOOK SPECIFICATIONS

Model No	WEIGHT (KG)	WLL (Tons)	MBL (Tons)	E±0.5	D±1	H±1	K±2	L±2
LM-EGH 1/4	0.13	1.2	4.8	8	13	19	54	81
LM-EGH 9/32	0.27	2	8	9.5	15	23	64	98
LM-EGH 3/8	0.55	3.2	12.8	12.5	20	30	82	125
LM-EGH 1/2	1.3	5.4	21.6	17	25	42	106	165
LM-EGH 5/8	2.48	8.2	32.8	20	30	49	127	196.6
LM-EGH 3/4	3.8	12.8	51.2	23	34.5	56	152	231.6
LM-EGH 7/8	5.8	15.5	62	28.6	40.5	65.6	175	267.6



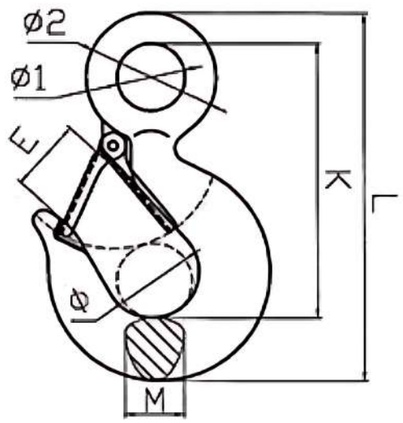
EYE SLING HOOK WITH LATCH - LMESH

TECHNICAL FEATURES

- Forged super alloy carbon & alloy steel-quenched and tempered.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Suitable for use with carbon & alloy steel chains.
- Complies with EN 1677-2 standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- 4:1

EYE SLING HOOK WITH LATCH SPECIFICATIONS

Carbon Steel			Alloy Steel			WEIGHT (kg)	E	Φ	Φ1	Φ2	K	L	M
Model No	WLL (TONS)	MBL (TONS)	Model No	WLL (TONS)	MBL (TONS)								
LM-ESH(C) 0.5T	0.5	2.5	LM-ESH(A) 0.75T	0.75	3.75	0.21	18±1	17±1	16.5±1	32.5±1	72±2	97±2	16±1
LM-ESH(C) 0.75T	0.75	3.75	LM-ESH(A) 1T	1	5	0.28	22.5±1	19±1	19±1	37.6±1	82±2	112±2	16±1
LM-ESH(C) 1T	1	5	LM-ESH(A) 1.5T	1.5	7.5	0.4	24.5±1	24±1	23±1.5	44±2	94±2	126±2	17.5±1
LM-ESH(C) 1.5T	1.5	7.5	LM-ESH(A) 2T	2	10	0.65	25.5±1	24±1	28±1.5	51±2	105±2	142±2	21±1
LM-ESH(C) 2T	2	10	LM-ESH(A) 3T	3	15	1.24	27±1.5	25±1.5	31±1.5	61±2	120±3	163±3	23±1
LM-ESH(C) 3T	3	15	LM-ESH(A) 5T	5	25	1.75	35.5±1.5	30±1.5	39±1.5	74±2	146±3	203±3	33±2
LM-ESH(C) 5T	5	25	LM-ESH(A) 7T	7	35	3.77	43±2	42±2	51±2	97±2.5	186.5±3	255±3	38±2
LM-ESH(C) 7.5T	7.5	37.5	LM-ESH(A) 11T	11	55	6.1	55±2	48±2	62±2	119±2.5	231.5±3	317±3	46±2
LM-ESH(C) 10T	10	50	LM-ESH(A) 15T	15	75	10.6	59±2	57±2	73±2	137±2.5	257±4	360±4	55±2
LM-ESH(C) 15T	15	75	LM-ESH(A) 22T	22	110	15.33	75±2	61±2	89±2.5	168±3	318±4	434±4	68.5±2.5
LM-ESH(C) 20T	20	100	LM-ESH(A) 30T	30	150	25.5	95±3	83±3	90±2.5	178±3	360±4	496±4	76±2.5



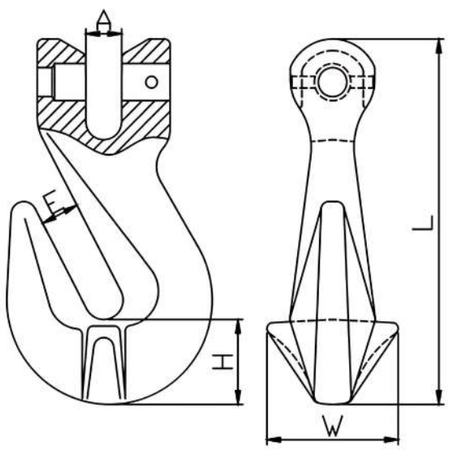
G80 CLEVIS SHORTENING GRAB HOOK - LMSGH

TECHNICAL FEATURES

- Manufactured from forged or welded super alloy steel.
- Fatigue-tested at 1.5 times the WLL for 20,000 cycles.
- Compatible with Grade-80 alloy steel chain.
- Complies with EN 1677-1 standard.
- Individually proof tested at 2.5 times working load limit (WLL).
- Safety factor- 4:1

SHORTENING GRAB HOOK SPECIFICATIONS

Model No	WEIGHT (KG)	WLL (Tons)	MBL (Tons)	E ± 1	A ± 0.5	H ± 1	W ± 1	L ± 2
LM-SGH 06	0.25	1.12	4.48	8	8	17.7	21.5	77.3
LM-SGH 7/8	0.32	2	8	10.5	9.5	18.5	33.5	89
LM-SGH 10	0.73	3.15	12.6	13	12.5	29	46	126
LM-SGH 13	1.6	5.3	21.2	16.5	15	42.7	57.5	163.5
LM-SGH 16	2.8	8	32	19	18.5	45.4	74	183.5
LM-SGH 20	5	12.5	50	24	23	56	74	219
LM-SGH 22	6.3	15	60	27	27	68.5	90	254
LM-SGH 26	14.5	21.2	84.8	30	30	77	102	309



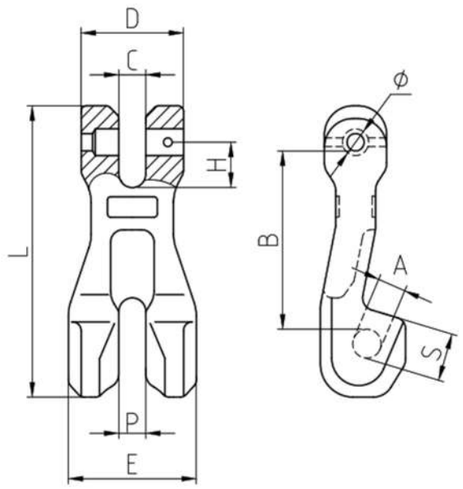
CLEVIS SHORTENING CLUTCH - LMSC

TECHNICAL FEATURES

- Forged super alloy steel – quenched and tempered.
- Fatigue tested at 1.5 times the working load limit (WLL) for 20,000 cycles
- Suitable for G80 chain EN 818-2.
- Individually proof-tested at 2.5 times the working load limit (WLL).
- Minimum breaking strength is 4 times the WLL.
- Meets standard EN 1677-2.
- Inspected and tested.
- Surface finish: Powder Coating.

CLEVIS SHORTENING CLUTCH SPECIFICATIONS

Model No	Size (In)	WLL (Tons)	MBL (Tons)	Dimensions (mm)										N.W. (kg/pc)
				A ± 0.3	B ± 2	C ± 0.5	D ± 1	E ± 2	H ± 1	L ± 2	Φ ± 0.5	P ± 0.5	S ± 0.5	
LM-SC 6-8	6-8	1.12	4.48	8	44	7.5	30	32.8	11.8	74	7.8	7.5	12	0.18
LM-SC 7/8-8	7/8-8	2	8	10.5	61.7	9.5	36	45	15.7	101	9.5	9.5	17	0.45
LM-SC 10-8	10-8	3.15	12.6	12.4	92	13	48	55	20	138	13.2	13	28	0.93
LM-SC 13-8	13-8	5.3	21.2	16	115	17	59	75	24.5	177	16.5	16.5	34.5	1.88
LM-SC 16-8	16-8	8	32	19.5	143	21	73	93	30.5	220	20	20	43	3.5
LM-SC 18/20-8	18/20-8	12.5	50	23	152	24	81	102	36	238	24.3	23.5	46	4.43
LM-SC 22-8	22-8	15	60	26	195	26	89	118	42	295	28.1	25.5	57.5	8.05



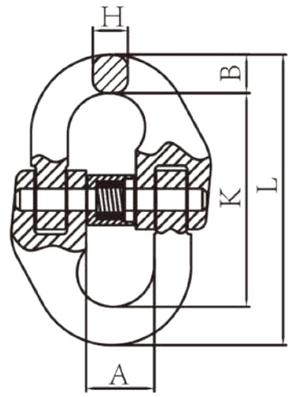
G80 CONNECTING LINK - LMCL

TECHNICAL FEATURES

- Forged super alloy steel – quenched and tempered.
- Fatigue tested at 1.5 times the working load limit (WLL) for 20,000 cycles
- Suitable for G80 chain EN 818-2.
- Individually proof-tested at 2.5 times the working load limit (WLL).
- Minimum breaking strength is 4 times the WLL.
- Meets standard EN 1677-1.
- Inspected and tested.
- Surface finish: Powder Coating.

CONNECTING LINK SPECIFICATIONS

Model No	Size (In)	WLL (Tons)	MBL (Tons)	Dimensions (mm)					N.W. (kg/pc)
				A ±1.5 (mm)	B ±1 (mm)	L ±2.5 (mm)	K ±2 (mm)	H ±1 (mm)	
LM-CL 6-8	6-8	1.12	4.48	15	7.5	58	42	7	0.08
LM-CL 7-8	7-8	1.5	6	20	8.5	73	54.8	8.5	0.145
LM-CL 7/8-8	7/8-8	2	8	20.5	9.5	79.5	60.5	8.5	0.146
LM-CL 8-8	8-8	2	8	20.5	9.5	79.5	60.5	8.5	0.16
LM-CL 10-8	10-8	3.15	12.6	26	12	90.5	68	11.5	0.3
LM-CL 13-8	13-8	5.3	21.2	30	15	117	87	15	0.65
LM-CL 16-8	16-8	8	32	35	19.8	148	108.4	19.8	1.15
LM-CL 18-8	18-8	10	40	38	21	154	112	21	1.84
LM-CL 20-8	20-8	12.5	50	41	24	169.5	121.5	24	2.1
LM-CL 22-8	22-8	15	60	49.5	26	193.5	141.5	26	2.87
LM-CL 26-8	26-8	21.2	84.8	57.5	31	220	158	30	4.5
LM-CL 32-8	32-8	31.5	126	67.5	38	281	205	37	8.21



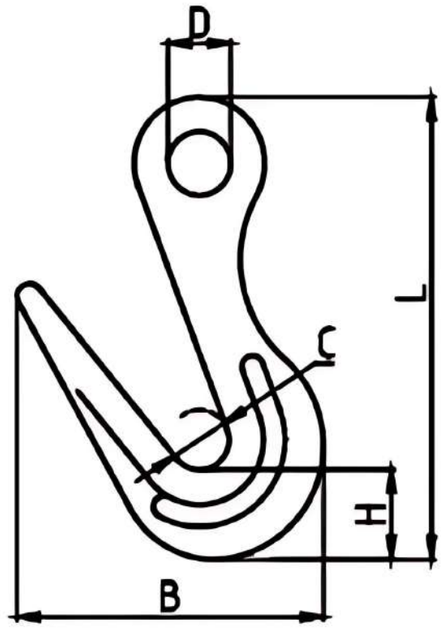
G80 FORGED SORTING HOOK - WITH & WITHOUT HANDLE - LMSH

TECHNICAL FEATURES

- Forged super alloy steel – quenched and tempered.
- Minimum breaking strength is 4 times the WLL.
- Working load limit at the tip of the hook is 2T.
- Working load limit at bottom of hook is 6.8T.
- Surface finish: Powder Coating.
- Regular mark: WLL2T.
- Meets standard ASME B30.10-2019.

FORGED SORTING HOOK SPECIFICATIONS

Model No	Size	WLL (Tons)	MBL (Tons)	Dimension (mm)					N.W(Kg/pc)
				D	B	C	L	H	
LM-SH	2T	2	8	35	170	33	254	49	3.09
LM-SH(H)	2T	2	8	35	170	33	254	49	3.09



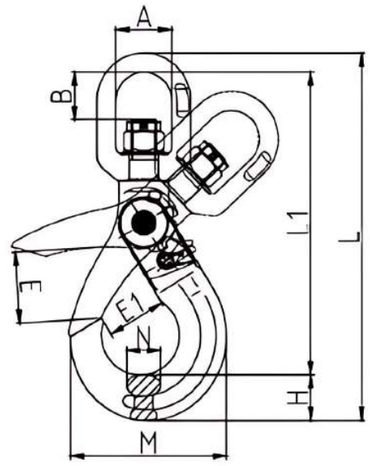
G80 SWIVEL SELF-LOCKING HOOK - LMSSH

TECHNICAL FEATURES

- Forged super alloy steel – quenched and tempered.
- Suitable for G80 chain EN 818-2.
- Individually proof-tested at 2.5 times the working load limit (WLL).
- Minimum breaking strength is 4 times the WLL.
- Fatigue tested at 1.5 times the working load limit (WLL) for 20,000 cycles.
- Meets standard EN 1677-1.
- Surface finish: Powder Coating.

SWIVEL SELF-LOCKING HOOK SPECIFICATIONS

Model No	Size	WLL (Tons)	MBL (Tons)	Dimensions (mm)									N.W. (kg/pc)
				A	B	E	E1	L1	L	H	N	M	
LM-SSH 6–8	6–8	1.12	4.48	32.5±1	25.5±2	32±2	28±1	152±3	184±3	20±1	15±0.5	73±2	0.71
LM-SSH 7/8–8	7/8–8	2	8	36±1	29.5±2	40±3	35±1	189±3	228±3	26±1	20±0.5	91±2	1.15
LM-SSH 10–8	10–8	3.15	12.6	42±1	35±2	48±3	45±2	223±3	268±3	30±1.5	26±1	108±2	1.86
LM-SSH 13–8	13–8	5.3	21.2	50±1	41±2	57±3	52.5±2	267±4	323±4	40±1.5	33±1	142±3	3.51
LM-SSH 16–8	16–8	8	32	61±1.5	58±2.5	65±4	63±2	339±4	416±4	50.5±2	38±2	168.6±3	7.33
LM-SSH 18/20–8	18/20–8	12.5	50	72±1.5	63±2.5	82±4	82±2	370±5	452±5	55±2	50±2	185±4	10.3
LM-SSH 22–8	22–8	15	60	97±2	98±3	80±5	76±2	466±5	564±5	67±3	52±3	202±5	17.5
LM-SSH 26–8	26–8	21.2	84.8	123±2	115±3	109±5	96±4	544±6	661±6	75±3	60±3	239±5	23
LM-SSH 32–8	32–8	31.5	126	140±2	147±3	131±6	131±4	830±6	830±6	97±3	79.5±3	329±5	81



BOLT TYPE ANCHOR SHACKLE

TECHNICAL FEATURES

Anchor Shackles Bolt Type, Forged Alloy Steel, High Tensile Strength.

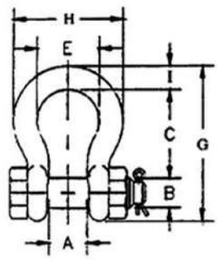
- **Finished:** Hot dip gray galvanized.
- **Working load limit:** Permanently marked on every shackle.
- **Material:** Forged high-tensile steel, quenched and tempered, Grade-6.
- **Shackle Size:** Capacities 1/3 to 150 metric tons.

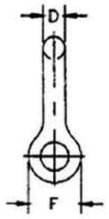
Meets the performance requirements of Federal Specification RR-C-271D, Type IVA, Grade A, Class 2, and EN 13889 except for those provisions required of the contractor.

BOLT TYPE ANCHOR SHACKLE SPECIFICATIONS

Nominal Size (in.)	WLL (Tons)	Dimensions (mm)									Weight Each (kg)
		A	B	C	D	E	F	G	H	I	
3/16	1/3	9.65	6.35	22.4	4.85	15.2	14.2	37.2	24.9	4.85	0.03
1/4	1/2	11.9	7.85	28.7	6.35	19.8	15.5	46.7	32.5	6.35	0.05
5/16	3/4	13.5	9.65	31	7.85	21.3	19.1	53	37.3	7.85	0.1
3/8	1	16.8	11.2	36.6	9.65	26.2	23.1	63	45.2	9.65	0.15
7/16	1-1/2	19.1	12.7	42.9	11.2	29.5	26.9	74	51.5	11.2	0.22
1/2	2	20.6	16	47.8	12.7	33.3	30.2	83.5	58.5	12.7	0.36
5/8	3-1/4	26.9	19.1	60.5	16	42.9	38.1	106	74.5	17.5	0.76
3/4	4-3/4	31.8	22.4	71.5	19.1	51	46	126	89	20.6	1.23
7/8	6-1/2	36.6	25.4	84	22.4	58	53	148	102	24.6	1.79
1	8-1/2	42.9	28.7	95.5	25.4	68.5	60.5	167	119	26.9	2.57
1-1/8	9-1/2	46	31.8	108	28.7	74	68.5	190	131	31.8	3.75
1-1/4	12	51.5	35.1	119	31.8	82.5	76	210	146	35.1	5.31
1-3/8	13-1/2	57	38.1	133	35.1	92	84	233	162	38.1	7.18
1-1/2	17	60.5	41.4	146	38.1	98.5	92	254	175	41.1	9.43
1-3/4	25	73	51	178	44.5	127	106	313	225	57	15.4
2	35	82.5	57	197	51	146	122	348	253	61	23.7
2-1/2	55	105	70	267	66.5	184	145	453	327	79.5	44.6
3	85	127	82.5	330	76	200	165	546	365	92	70
3-1/2	120	133	95.5	372	92	229	203	626	419	105	120
4	150	140	108	368	104	254	229	653	468	116	153

LM 2130





*Maximum Proof Load is 2 times the Working Load Limit.
*Minimum Ultimate Strength is 6 times the Working Load Limit.

BOLT TYPE DEE SHACKLE

TECHNICAL FEATURES

DEE Shackles Bolt Type, Forged Alloy Steel, High Tensile Strength.

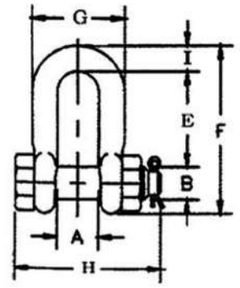
- **Finished:** Hot dip gray galvanized.
- **Working load limit:** Permanently marked on every shackle.
- **Material:** Forged high-tensile steel, quenched and tempered, Grade-6.
- **Shackle Size:** Capacities 1/2 to 85 metric tons.

Meets the performance requirements of Federal Specification RR-C-271D, Type IVA, Grade A, Class 2, and EN 13889 except for those provisions required of the contractor.

BOLT TYPE DEE SHACKLE SPECIFICATIONS

Nominal Size (in.)	WLL (Tons)	Dimensions (mm)									Weight Each (kg)
		A	B	C	D	E	F	G	H	I	
1/4	1/2	11.9	7.85	6.35	15.5	19.1	40.4	24.6	39.6	6.35	0.06
5/16	3/4	13.5	9.65	7.85	19.1	25.4	48.5	29.5	46.2	7.85	0.1
3/8	1	16.8	11.2	9.65	23.1	31	58.5	35.8	55	9.65	0.15
7/16	1-1/2	19.1	12.7	11.2	26.9	36.1	67.5	41.1	63.5	11.2	0.22
1/2	2	20.6	16	12.7	30.2	41.4	77	46	71	12.7	0.34
5/8	3-1/4	26.9	19.1	16	38.1	51	95.5	58.5	89.5	16	0.67
3/4	4-3/4	31.8	22.4	19.1	46	60.5	115	70	103	20.6	1.14
7/8	6-1/2	36.6	25.4	22.4	53	71.5	135	81	120	24.6	1.74
1	8-1/2	42.9	28.7	25.4	60.5	81	151	93.5	135	25.4	2.52
1-1/8	9-1/2	46	31.8	28.7	68.5	91	172	103	150	31.8	3.45
1-1/4	12	51.5	35.1	31.8	76	100	191	115	165	35.1	4.9
1-3/8	13-1/2	57	38.1	35.1	84	111	210	127	183	38.1	6.24
1-1/2	17	60.5	41.4	38.1	92	122	230	137	196	41.1	8.39
1-3/4	25	73	51	44.5	106	146	279	162	230	54	14.2
2	35	82.5	57	51	122	172	312	184	264	51	21.2
2-1/2	55	105	70	66.5	145	377	377	238	344	66.5	38.6
3	85	127	82.5	76	165	216	429	279	419	89	56

LM 2150



*Maximum Proof Load is 2 times the Working Load Limit.
*Minimum Ultimate Strength is 6 times the Working Load Limit.

SCREW PIN ANCHOR SHACKLE

TECHNICAL FEATURES

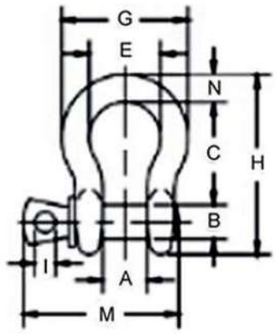
Anchor Shackles with screw collar pin, forged alloysteel, high tensile strength.

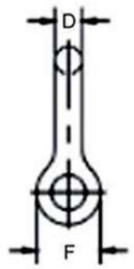
- **Finished:** Hot dip gray galvanized.
- **Working load limit:** Permanently marked on every shackle.
- **Material:** Forged high-tensile steel, quenched and tempered, Grade-6.
- **Shackle Size:** Capacities 1/3 to 55 metric tons.

Meets the performance requirements of Federal Specification RR-C-271D, Type IVA, Grade A, Class 2, and EN 13889 except for those provisions required of the contractor.

SCREW PIN ANCHOR SHACKLE SPECIFICATIONS

Nominal Size (in.)	WLL (Tons)	Dimensions (mm)											Weight Each (kg)
		A	B	C	D	E	F	G	H	I	M	N	
3/16	1/3	9.65	6.35	22.4	4.85	15.2	14.2	24.9	37.3	4.06	28.4	4.85	0.03
1/4	1/2	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	4.85	35.1	6.35	0.05
5/16	3/4	13.5	9.65	31	7.85	21.3	19.1	37.3	53	5.6	42.2	7.85	0.09
3/8	1	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63	6.35	51.5	9.65	0.15
7/16	1-1/2	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74	7.85	60.5	11.2	0.17
1/2	2	20.6	16	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	0.33
5/8	3-1/4	26.9	19.1	60.5	16	42.9	38.1	74.5	106	11.2	85	17.5	0.62
3/4	4-3/4	31.8	22.4	71.5	19.1	51	46	89	126	12.7	101	20.6	1.07
7/8	6-1/2	36.6	25.4	84	22.4	58	53	102	148	14.2	114	24.6	1.64
1	8-1/2	42.9	28.7	95.5	25.4	68.5	60.5	119	167	14.2	129	26.9	2.28
1-1/8	9-1/2	46	31.8	108	29.5	74	68.5	131	190	16	142	31.8	3.36
1-1/4	12	51.5	35.1	119	32.8	76	91	146	210	17.5	156	35.1	4.31
1-3/8	13-1/2	57	38.1	133	36.1	92	84	162	233	19.1	174	38.1	6.14
1-1/2	17	60.5	41.4	146	39.1	98.5	92	175	254	20.6	187	41.1	7.8
1-3/4	25	73	51	178	46.7	106	127	225	313	25.4	231	57	12.6
2	35	82.5	57	197	53	122	142	253	340	31	263	61	20.4
2-1/2	55	105	70	267	69	145	327	453	327	35.1	330	79.5	38.9





LM 209

*Maximum Proof Load is 2 times the Working Load Limit.
*Minimum Ultimate Strength is 6 times the Working Load Limit.

SCREW PIN DEE SHACKLE

TECHNICAL FEATURES

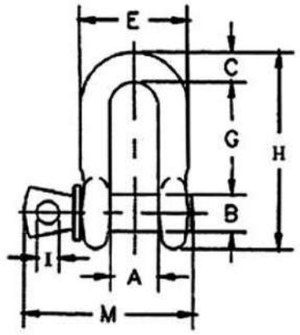
Chain Shackles with screw collar pin, forged alloysteel, high tensile strength.

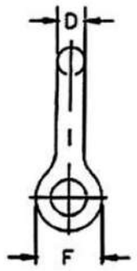
- **Finished:** Hot dip gray galvanized.
- **Working load limit:** Permanently marked on every shackle.
- **Material:** Forged high-tensile steel, quenched and tempered, Grade-6.
- **Shackle Size:** Capacities 1/2 to 55 metric tons.

Meets the performance requirements of Federal Specification RR-C-271D, Type IVA, Grade A, Class 2, and EN 13889 except for those provisions required of the contractor.

SCREW PIN DEE SHACKLE SPECIFICATIONS

Nominal Size (in.)	WLL (Tons)	Dimensions (mm)										Weight (kg)
		A	B	C	D	E	F	G	H	I	M	
1/4	1/2	11.9	7.85	6.35	6.35	24.6	15.5	22.4	40.4	4.85	35.1	0.05
5/16	3/4	13.5	9.65	7.85	7.85	29.5	19.1	26.2	48.5	5.6	42.2	0.08
3/8	1	16.8	11.2	9.65	9.65	35.8	23.1	31.8	58.5	6.35	51.5	0.13
7/16	1-1/2	19.1	12.7	11.2	11.2	41.4	26.9	36.6	67.5	7.85	60.5	0.2
1/2	2	20.6	16	12.7	12.7	46	30.2	41.4	77	9.65	68.5	0.27
5/8	3-1/4	26.9	19.1	15.7	16	58.5	38.1	51	95.5	11.2	85	0.57
3/4	4-3/4	31.8	22.4	20.6	19.1	70	46	60.5	115	12.7	101	1.2
7/8	6-1/2	36.6	25.4	24.6	22.4	81	53	71.5	135	12.7	114	1.43
1	8-1/2	42.9	28.7	25.4	25.4	93.5	60.5	81	151	14.2	129	2.15
1-1/8	9-1/2	46	31.8	31.8	28.7	103	68.5	91	172	16	142	3.06
1-1/4	12	51.5	35.1	35.1	31.8	115	76	100	191	17.5	156	4.11
1-3/8	13-1/2	57	38.1	38.1	35.1	127	84	111	210	19.1	174	5.28
1-1/2	17	60.5	41.4	41.1	38.1	137	92	122	230	20.6	187	7.23
1-3/4	25	73	51	54	44.5	162	106	146	279	25.4	231	12.1
2	35	82.5	57	51	51	184	122	172	312	31	263	19.2
2-1/2	55	105	70	66.5	66.5	238	145	203	377	35.1	330	32.5





LM 210

*Maximum Proof Load is 2 times the Working Load Limit.
*Minimum Ultimate Strength is 6 times the Working Load Limit.

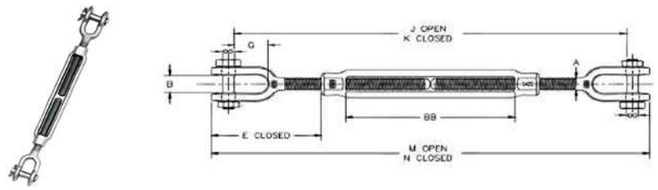
TURNBUCKLE WITH JAW-JAW END FITTING - LMJJ

TECHNICAL FEATURES

- **Material:** Drop forged high tensile steel.
- **Finish:** Hot dip galvanized.
- **Packing:** MBL = 5 × WLL | Proof Load = 2.5 × WLL.
- Conforms to federal specifications : FF-T-791B,TYPE1,FORM1 & ASTM F -1145

SPECIFICATIONS

Thread Diameter & Take Up (Inches)	WLL (Tons)	Unit Weight (Kgs)	Dimensions (mm)								BB
			A	B	E Closed	G	J Open	K Closed	M Open	N Closed	
† 1/4 x 4	0.23	0.17	6.35	11.43	42.16	16.26	284.23	182.63	309.37	207.77	103.38
† 5/16 x 4-1/2	0.36	0.25	7.87	12.7	51.31	22.1	331.98	217.68	358.65	244.35	116.33
† 3/8 x 6	0.54	0.39	9.65	13.46	53.59	21.59	412.75	260.35	444.5	292.1	154.94
1/2 x 6	1	0.83	12.7	16.26	81.79	27.18	473.71	321.31	511.56	359.16	153.16
1/2 x 9	1	1.04	12.7	16.26	81.28	27.18	633.48	404.88	671.32	442.72	237.74
1/2 x 12	1	1.23	12.7	16.26	81.28	27.18	785.88	481.08	823.72	518.92	313.94
5/8 x 6	1.59	1.46	16	20.07	99.06	33.53	501.4	349	554.23	401.83	153.16
5/8 x 9	1.59	1.79	16	20.07	98.81	33.53	662.43	433.83	715.26	486.66	238.51
5/8 x 12	1.59	2.08	16	20.07	98.81	33.53	814.83	510.03	867.66	562.86	314.71
3/4 x 6	2.36	2.18	19.05	24.64	119.63	38.61	535.69	383.29	601.47	449.07	155.7
3/4 x 9	2.36	2.65	19.05	24.64	118.87	38.61	698.25	469.65	764.03	535.43	243.59
3/4 x 12	2.36	3.05	19.05	24.64	118.87	38.61	850.65	545.85	916.43	611.63	319.79
3/4 x 18	2.36	3.83	19.05	24.64	119.63	38.61	1155.45	698.25	1221.23	764.03	470.66
7/8 x 12	3.27	4.25	22.35	29.46	139.7	44.96	880.11	575.31	955.55	650.75	308.86
7/8 x 18	3.27	5.35	22.35	29.46	139.7	44.96	1196.85	739.65	1272.29	815.09	473.2
1 x 6	4.54	4.72	25.4	34.06	154.69	52.07	605.03	452.63	690.37	537.97	156.97
1 x 12	4.54	6.26	26.4	34.06	154.69	52.07	909.83	605.03	995.17	690.37	309.37
1 x 18	4.54	7.76	27.4	34.06	154.69	52.07	1214.63	757.43	1299.97	842.77	461.77
1 x 24	4.54	9.53	27.4	34.06	153.92	52.07	1534.67	925.07	1620.01	1010.41	630.94
1-1/4 x 12	6.89	9.93	31.75	46.74	205.49	71.63	1000	695.2	1106.93	802.13	306.32
1-1/4 x 18	6.89	11.75	31.75	46.74	205.49	71.63	13044.8	847.6	1411.73	954.53	458.72
1-1/4 x 24	6.89	13.52	31.75	46.74	205.49	71.63	1623.82	1014.22	1730.76	1121.16	625.35
1-1/2 x 12	9.71	14.79	38.1	52.32	226.82	71.37	1035.3	730.5	1160.27	855.47	312.93
1-1/2 x 18	9.71	17.24	38.1	52.32	226.82	71.37	1340.1	882.9	1465.07	1007.87	465.33
1-1/2 x 24	9.71	19.73	38.1	52.32	226.82	71.37	1660.65	1051.05	1785.62	1176.02	633.48
1-3/4 x 18	12.7	24.27	44.45	66.04	237.74	85.09	1355.1	897.89	1502.66	1045.46	466.6
1-3/4 x 24	12.7	27.71	44.45	66.04	237.74	85.09	1659.89	1050.29	1807.46	1197.86	619
2 x 24	16.78	43.68	50.8	66.55	299.72	95	1768.85	1159.26	1948.69	1339.09	621.79
2-1/2 x 24	27.21	75.75	63.5	77.72	336.8	112.78	1853.44	1243.84	2087.37	1477.77	624.84
2-3/4 x 24	34.02	90.26	69.85	93.73	378.97	106.43	1898.65	1289.05	2171.7	1562.1	626.11



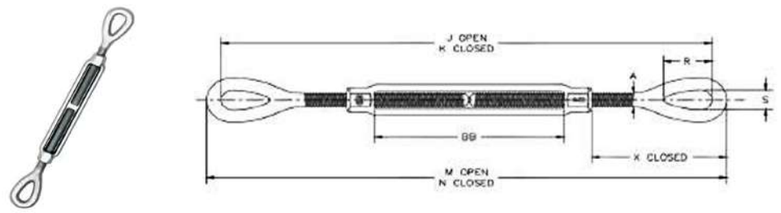
TURNBUCKLE WITH EYE-EYE END FITTING - LMEE

TECHNICAL FEATURES

- **Material:** Drop forged high tensile steel.
- **Finish:** Hot dip galvanized.
- **Packing:** MBL = 5 × WLL | Proof Load = 2.5 × WLL.
- Conforms to federal specifications : FF-T-791B,TYPE1,FORM1 & ASTM F -1145

SPECIFICATIONS

Thread Diameter & Take Up (Inches)	WLL (Tons)	Unit Weight (Kgs.)	Dimensions (mm)								BB
			A	J Open	K Closed	M Open	N Closed	R	S	X Closed	
† 1/4 x 4	0.23	0.13	6.35	303.28	201.68	314.45	212.85	20.57	8.64	44.7	103.38
† 5/16 x 4-1/2	0.36	0.23	7.87	353.57	232.97	367.79	253.49	24.13	11.18	55.88	116.33
† 3/8 x 6	0.54	0.34	9.65	446.02	293.63	463.3	310.54	26.92	13.46	63.5	154.94
1/2 x 6	1	0.83	12.7	506.84	354.08	528.83	376.43	35.81	18.03	90.32	153.94
1/2 x 12	1	1.19	12.7	818.64	513.84	840.99	536.19	35.81	18.03	89.92	313.94
5/8 x 6	1.59	1.25	16	551.69	399.89	577.09	424.65	45.72	22.23	110.49	153.71
5/8 x 12	1.59	1.87	16	865.12	560.32	890.52	585.72	45.72	22.23	110.49	314.71
3/4 x 6	2.36	1.91	19.05	590.3	437.9	622.3	469.9	53.09	25.4	129.29	155.47
3/4 x 12	2.36	2.78	19.05	905.26	600.46	937.26	632.46	53.09	25.4	129.29	319.79
3/4 x 18	2.36	3.55	19.05	1210.06	752.86	1242.06	784.86	53.09	25.4	130.05	470.66
7/8 x 12	3.27	4.01	22.35	932.18	627.38	970.28	665.48	31.75	31.75	147.07	308.84
7/8 x 18	3.27	5.22	22.35	1248.98	791.72	1287.02	829.82	31.75	31.75	147.07	473.8
1 x 6	4.54	4.36	25.4	666.5	514.1	711.2	558.8	76.2	35.56	123.19	156.61
1 x 12	4.54	5.9	25.4	971.3	666.5	1016	711.2	76.2	35.56	165.1	309.17
1 x 18	4.54	7.39	25.4	1276.1	818.9	1320.8	863.6	76.2	35.56	165.1	461.77
1 x 24	4.54	9.16	25.4	1596.14	986.54	1640.84	1031.24	76.2	35.56	164.34	630.94
1-1/4 x 12	6.89	9.03	31.75	1070.36	742.95	1127.25	799.84	76.2	39.12	204.47	306.32
1-1/4 x 18	6.89	10.81	31.75	1376.15	917.96	1432.25	974.06	76.2	39.12	215.65	471.61
1-1/4 x 24	6.89	13.52	31.75	1694.18	1084.58	1751.08	1141.48	93.35	41.28	215.65	625.35
1-1/2 x 12	9.71	13	38.1	1123.7	818.9	1190.02	885.22	93.35	50.8	240.03	408.43
1-1/2 x 18	9.71	15.47	38.1	1428.5	971.3	1492	1034.8	93.35	50.8	240.03	465.48
1-1/2 x 24	9.71	17.96	38.1	1749.04	1139.44	1812.54	1202.94	103.89	53.85	240.03	633.48
1-3/4 x 12	12.7	24.27	44.45	1457.45	1102.25	1533.65	1178.45	118.11	60.45	253.24	466.6
1-3/4 x 24	12.7	27.97	44.45	1950.23	1505.29	2026.43	1581.49	118.11	60.45	253.24	619
2 x 24	16.78	37.87	50.8	1922.27	1312.27	2011.17	1399.67	139.65	69.85	330.96	621.79
2-1/2 x 24	27.21	67.56	63.5	2001.17	1401.57	2112.77	1504.75	79.25	79.25	349.25	624.84
2-3/4 x 24	34.02	78.93	69.85	2066.04	1456.44	2180.34	1570.74	177.8	82.55	383.29	626.11



TURNBUCKLE

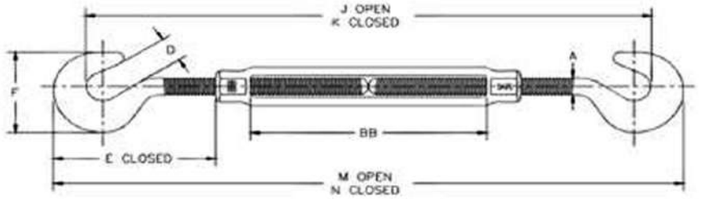
TURNBUCKLE WITH HOOK-HOOK END FITTING- LMHH

TECHNICAL FEATURES

- **Material:** Drop forged high tensile steel.
- **Finish:** Hot dip galvanized.
- **Packing:** MBL = 5 × WLL | Proof Load = 2.5 × WLL.
- Conforms to federal specifications : FF-T-791B,TYPE1,FORM1 & ASTM F -1145

SPECIFICATIONS

Thread Diameter & Take Up (Inches)	WLL (Tons)	Unit Weight (Kgs)	Dimensions (mm)								BB
			A	D	E Closed	F	J Open	K Closed	M Open	N Closed	
† 1/4 x 4	0.18	0.15	6.35	11.18	42.418	32.26	248.67	187.45	309.88	208.28	103.38
† 5/16 x 4-1/2	0.32	0.24	7.87	12.7	50.8	38.1	294.13	217.93	357.63	243.33	116.33
† 3/8 x 6	0.45	0.38	9.65	14.22	57.912	44.96	386.84	269.75	453.14	300.74	154.94
1/2 x 6	0.68	0.85	12.7	16.51	89.662	57.91	456.69	335.28	527.3	374.9	153.16
1/2 x 12	0.68	1.26	12.7	16.51	89.154	57.91	768.86	495.05	839.47	534.67	313.94
5/8 x 6	1.02	1.46	16	22.86	107.696	71.37	495.3	368.3	571.5	419.1	153.16
5/8 x 12	1.02	2.08	16	22.86	107.442	71.37	808.74	529.34	884.94	580.14	314.71
3/4 x 6	1.36	1.91	19.05	24.89	128.778	84.58	538.23	405.89	619.76	467.36	155.7
3/4 x 12	1.36	3.14	19.05	24.89	128.016	84.58	853.19	568.45	934.72	629.92	319.79
3/4 x 18	1.36	3.92	19.05	24.89	128.778	84.58	1157.99	720.85	1239.52	782.32	470.66
7/8 x 12	1.81	4.47	22.35	28.7	147.828	96.01	886.21	597.41	971.8	667	308.86
1 x 12	2.27	6.71	25.4	31.75	166.624	107.95	929.39	636.52	1019.05	714.25	309.37



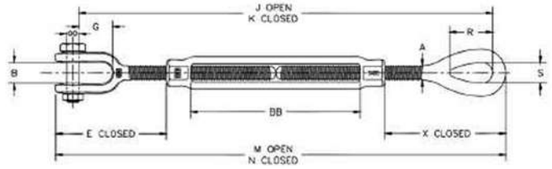
TURNBUCKLE WITH JAW-EYE END FITTING -LMJE

TECHNICAL FEATURES

- **Material:** Drop forged high tensile steel.
- **Finish:** Hot dip galvanized.
- **Packing:** MBL = 5 × WLL | Proof Load = 2.5 × WLL.
- Conforms to federal specifications : FF-T-791B,TYPE1,FORM1 & ASTM F -1145

SPECIFICATIONS

Thread Dia. & Take Up (Inches)	WLL (Tons)	Unit Weight (Kgs)	Dimensions (mm)										BB
			A	B	E (Closed)	G	J (Open)	K (Closed)	M (Open)	N (Closed)	R	S	X (Closed)	
† 1/4 x 4	0.23	0.15	6.35	11.43	42.16	16.26	293.88	192.28	311.91	210.31	20.57	8.64	44.7	103.38
† 5/16 x 4-1/2	0.36	0.24	7.87	12.7	51.31	22.1	324.9	228.6	363.22	248.92	24.13	11.18	55.88	116.33
† 3/8 x 6	0.54	0.36	9.65	13.46	53.59	21.59	429.51	277.11	453.9	301.5	28.7	13.46	62.99	154.94
1/2 x 6	1	0.8	12.7	16.26	81.79	27.18	490.22	337.82	520.19	367.79	35.81	18.03	90.42	153.16
1/2 x 9	1	1.02	12.7	16.26	81.28	27.18	649.99	421.39	679.96	451.36	35.81	18.03	89.92	237.74
1/2 x 12	1	1.21	12.7	16.26	81.28	27.18	802.39	497.59	832.36	527.56	35.81	18.03	89.92	313.94
5/8 x 6	1.59	1.35	16	20.07	99.06	33.53	526.54	374.14	565.66	413.26	45.72	22.35	110.49	153.16
5/8 x 9	1.59	1.69	16	20.07	98.81	33.53	687.58	458.98	726.69	498.09	45.72	22.35	110.24	238.51
5/8 x 12	1.59	1.97	16	20.07	98.81	33.53	839.98	535.18	879.09	574.29	45.72	22.35	110.24	314.71
3/4 x 6	2.36	2.05	19.05	24.64	119.63	38.61	563.12	410.72	611.89	459.49	53.09	25.4	130.05	155.7
3/4 x 9	2.36	2.52	19.05	24.64	118.87	38.61	725.68	497.08	774.45	545.85	53.09	25.4	129.29	243.59
3/4 x 12	2.36	2.91	19.05	24.64	118.87	38.61	878.08	573.28	926.85	622.05	53.09	25.4	129.29	319.79
3/4 x 18	2.36	3.69	19.05	24.64	119.63	38.61	1182.88	725.68	1231.65	774.45	53.09	25.4	130.05	470.66
7/8 x 12	3.27	4.13	22.35	29.46	139.7	44.96	906.27	601.47	962.91	658.11	60.45	31.75	147.07	308.86
7/8 x 18	3.27	5.26	22.35	29.46	139.7	44.96	1223.01	765.81	1279.65	822.45	60.45	31.75	147.07	473.2
1 x 6	4.54	4.54	25.4	34.04	154.69	52.07	635.76	483.36	700.79	548.39	76.2	36.32	165.1	156.97
1 x 12	4.54	6.08	25.4	34.04	154.69	52.07	940.56	635.76	1005.59	700.79	76.2	36.32	165.1	309.37
1 x 18	4.54	7.57	25.4	34.04	154.69	52.07	1245.36	788.16	1310.39	853.19	76.2	36.32	165.1	461.77
1 x 24	4.54	9.34	25.4	34.04	153.9	52.07	1565.4	955.8	1630.43	1020.83	76.2	36.32	164.34	630.94
1-1/4 x 12	6.89	9.48	31.75	46.74	205.49	71.63	1035.3	730.5	1117.09	812.29	91.19	46.23	215.65	306.32
1-1/4 x 18	6.89	11.25	31.75	46.74	205.49	71.63	1340.1	882.9	1421.89	964.69	91.19	46.23	215.65	458.72
1-1/4 x 24	6.89	12.93	31.75	46.74	205.49	71.63	1659.13	1049.53	1740.92	1131.32	91.19	46.23	215.65	625.35
1-1/2 x 12	9.71	13.06	38.1	52.32	226.82	71.37	1079.5	774.7	1173.73	868.93	103.89	5384.8	240.28	312.93
1-1/2 x 18	9.71	13.88	38.1	52.32	226.82	71.37	1384.3	927.1	1478.53	1021.33	103.89	53.85	240.28	465.33
1-1/2 x 24	9.71	18.82	38.1	52.32	226.82	71.37	1704.85	1095.25	1799.08	1189.48	103.89	53.85	240.28	633.48
1-3/4 x 18	12.7	23.63	44.45	66.04	237.74	85.09	1406.4	949.2	1518.16	1060.96	118.11	60.45	253.24	492
1-3/4 x 24	12.7	27.08	44.45	66.04	237.74	85.09	1711.2	1101.6	1822.96	1213.36	118.11	60.45	253.24	619
2 x 24	16.78	40.78	50.8	66.55	299.72	95	1845.56	1235.96	1979.93	1370.33	147.57	68.33	330.96	621.79
2-1/2 x 24	27.21	71.67	63.5	77.72	336.8	112.78	1932.43	1322.83	2100.07	1490.47	164.85	79.25	349.5	624.84
2-3/4 x 24	34.02	84.82	69.85	93.73	378.97	106.43	1982.47	1372.87	2176.02	1566.42	177.8	82.55	383.29	626.11



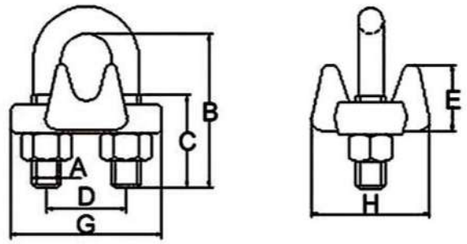
WIRE ROPE CLIP - LMWRC - 450

TECHNICAL FEATURES

- **Material:** Drop forged high tensile steel.
- **Finish:** Bridge - Hot dip galvanized, U-bolt – Electro plated.
- **Standard:** EN 13411-5 Type B
  Formerly U.S. Federal Specification FF-C-450D.
- **Certificate:** Manufacturer test certificate.

WIRE ROPE CLIP SPECIFICATIONS

Model No	Size (In)	Dimensions (In)						
		A	B	C	D	E	G	H
LM-WRC 1/8	1/8	0.22	0.72	0.44	0.47	0.41	0.81	0.94
LM-WRC 3/16	3/16	0.25	0.97	0.56	0.59	0.5	0.94	1.16
LM-WRC 1/4	1/4	0.31	1.03	0.63	0.75	0.66	1.19	1.44
LM-WRC 5/16	5/16	0.38	1.38	0.75	0.88	0.72	1.31	1.69
LM-WRC 3/8	3/8	0.44	1.5	0.75	1	0.91	1.63	1.94
LM-WRC 7/16	7/16	0.5	1.88	1	1.19	1.03	1.81	2.28
LM-WRC 1/2	1/2	0.5	1.88	1	1.19	1.13	1.91	2.28
LM-WRC 9/16	9/16	0.56	2.25	1.25	1.31	1.22	2.06	2.5
LM-WRC 5/8	5/8	0.56	2.38	1.25	1.31	1.34	2.06	2.5
LM-WRC 3/4	3/4	0.62	2.75	1.44	1.5	1.41	2.25	2.84
LM-WRC 7/8	7/8	0.75	3.12	1.62	1.75	1.59	2.44	3.16
LM-WRC 1	1	0.75	3.5	1.81	1.88	1.78	2.63	3.47
LM-WRC 1 1/8	1 1/8	0.75	3.88	2	2	1.91	2.81	3.59
LM-WRC 1 1/4	1 1/4	0.88	4.25	2.13	2.31	2.19	3.13	4.13
LM-WRC 1 3/8	1 3/8	0.88	4.53	2.31	2.38	2.31	3.13	4.19
LM-WRC 1 1/2	1 1/2	0.88	4.94	2.38	2.59	2.44	3.41	4.44
LM-WRC 1 5/8	1 5/8	1	5.31	2.62	2.75	2.66	3.63	4.75
LM-WRC 1 3/4	1 3/4	1.13	5.75	2.75	3.06	2.94	3.81	5.28
LM-WRC 2	2	1.25	6.44	3	3.38	3.23	4.44	5.88
LM-WRC 2 1/4	2 1/4	1.25	7.13	3.19	3.88	3.19	4.5	6.38
LM-WRC 2 1/2	2 1/2	1.25	7.69	3.44	4.13	3.69	4.05	6.63
LM-WRC 2 3/4	2 3/4	1.25	8.31	3.56	4.38	4.88	5	6.88
LM-WRC 2 3/4	3	1.5	9.19	3.88	4.75	4.69	5.88	7.63



*Maximum Proof Load is 2 times the Working Load Limit.
*Minimum Ultimate Strength is 6 times the Working Load Limit.

ELECTRIC TROLLEY - LMET

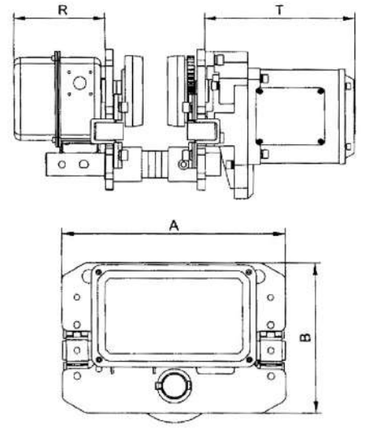
TECHNICAL FEATURES

- The motor and reducer housing are made of high-quality die-cast aluminum alloy, which is light and strong, with good heat dissipation performance and fully sealed design, suitable for use under harsh working conditions.
- Adopt disc electromagnetic brake, braking torques is large, fast, reliable and low noise.
- With reverse phase protection device, when the three-phase power supply is connected incorrectly, the electrical appliance cannot be operated to ensure safe use.
- When the hook reaches the upper limit position and the lower limit position, the limit switch device stops the motor automatically to ensure safe and reliable operation of the whole machine.
- The magnetic brake can achieve instant braking when the power is cut off to ensure safe and reliable use.

ELECTRIC TROLLEY SPECIFICATIONS

3-Phase, 380V, 50HZ, Single Speed

Model No	Capacity (Tons)	A (mm)	B (mm)	R (mm)	T (mm)	Speed (m/min) 50Hz	Motor (kW)	Minimum radius of turn	Net weight (kg)	I-beam size (mm)
LM- ET 0.5	0.5	315	212	142	231	12	0.4	0.8	18	70-130
LM-ET 1	1	315	212	142	231	10	0.4	0.8	33	80-160
LM-ET 2	2	325	220	142	231	10	0.4	0.8	41	82-178
LM-ET 3	3	340	250	142	231	10	0.75	1	55	100-180
LM ET 5	5	400	291	142	231	10	0.75	1.8	73	110-180
LM ET 10	10	500	370	142	231	10	0.75	2.5	124	150-220

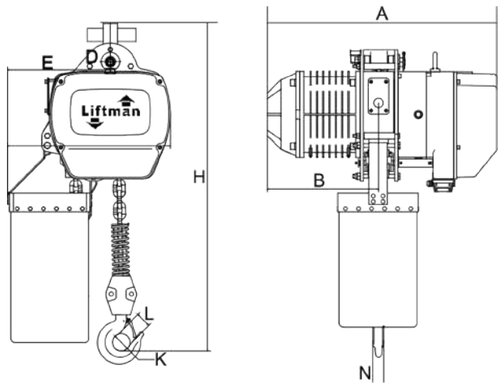


CE

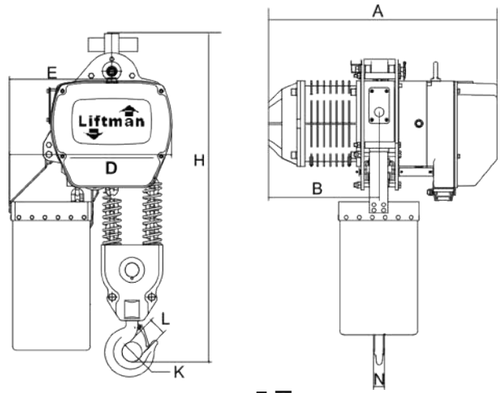
ELECTRIC CHAIN HOIST - LMECH

TECHNICAL FEATURES

- Large power motor, high speed, IP54.
- The shell is light and strong, with high heat dissipation rate and fully sealed design, which is suitable for use in environments with poor working conditions.
- With reverse phase protection device, when the power supply wiring is wrong, the control circuit cannot work.
- There is a limit switch device for hanging heavy objects up and down, which stops the motor automatically to prevent the chain from exceeding and ensure safety.
- Adopt disc electromagnetic brake, braking torque is large, fast, reliable, and low noise.
- The 80-grade heat-treated alloy steel chain with DAT A marking is used to make the chain stronger and more wear-resistant.
- Meets standard BS EN 14492-2:2019, Insulation Class F.

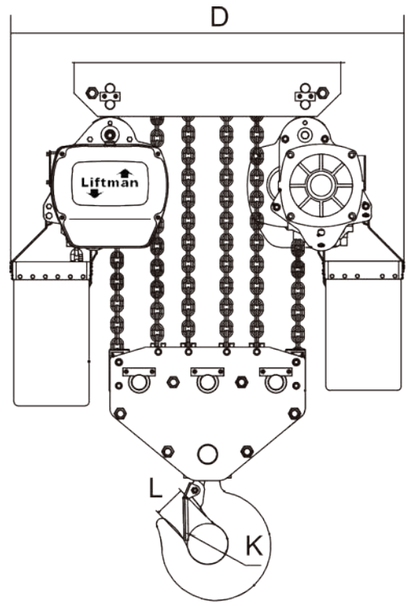


0.5 to 3 T

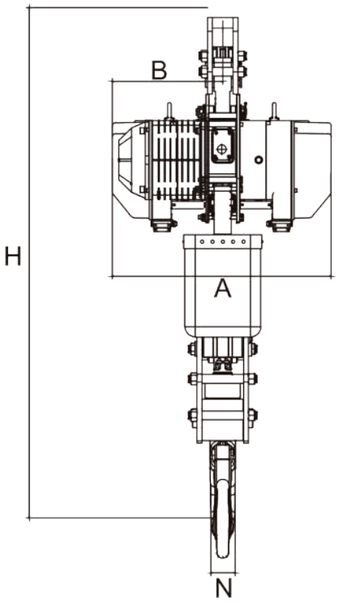


5 T

ELECTRIC CHAIN HOIST



10 T



ELECTRIC CHAIN HOIST SPECIFICATIONS

3-Phase, 380V, 50HZ, Single Speed, with Wireless/Wired Remote Control

Model No	Capacity (Tons)	Standard Lift (m)	Test Load (Tons)	Motor Power (kw) Single	No. of Chain	Dia. of Chain (mm)	Lifting Speed (m/min) Single	Net Weight (kg)	Extra weight per meter of extra lift (kg)
LM-ECH 0.5	0.5	6	0.625	1.1	1	6.3	7.2	38	0.81
LM-ECH 1	1	6	1.25	1.5	1	7.1	6.8	58	1.1
LM-ECH 2	2	6	2.5	3	1	10	6.8	111	2.3
LM-ECH 3	3	6	3.75	3	1	11.2	5.6	116	2.8
LM-ECH 5	5	6	6.25	3	2	11.2	2.8	145	5.6
LM-ECH 10	10	6	12.5	3.0×2	4	11.2	2.8	338	11.2

Main dimensions

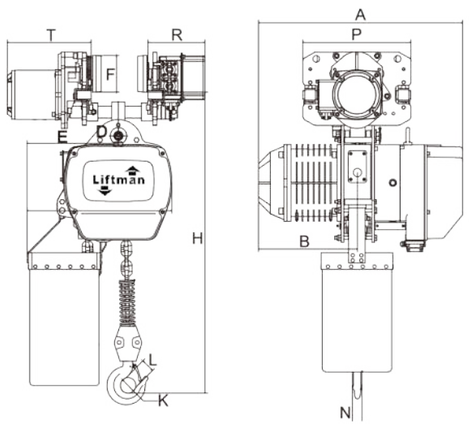
Model No	Capacity (Tons)	Dimensions (mm)							
		H	A	B	D	E	K	L	N
LM-ECH 0.5	0.5	630	460	230	240	160	Φ32	25	17
LM-ECH 1	1	650	520	260	310	205	Φ40	31	24
LM-ECH 2	2	770	620	300	440	265	Φ49	35	30
LM-ECH 3	3	840	620	300	440	265	Φ59	42	35
LM-ECH 5	5	1015	620	300	440	325	Φ60	45	43
LM-ECH 10	10	1200	630	315	940	/	Φ83	68	55

CE

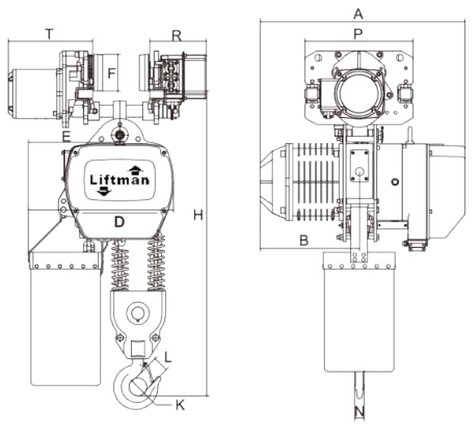
ELECTRIC CHAIN HOIST (WITH TROLLEY) - LMECHT

TECHNICAL FEATURES

- Large power motor, high speed, IP54.
- The shell is light and strong, with high heat dissipation rate and fully sealed design, which is suitable for use in environments with poor working conditions.
- With reverse phase protection device, when the power supply wiring is wrong, the control circuit cannot work.
- There is a limit switch device for hanging heavy objects up and down, which stops the motor automatically to prevent the chain from exceeding and ensure safety.
- Equipped with a disc electromagnetic brake; braking torque is high, fast, reliable, and quiet.
- The 80-grade heat-treated alloy steel chain with DAT A marking is used to make the chain stronger and more wear-resistant.
- Meets standard BS EN 14492-2:2019, Insulation Class F.

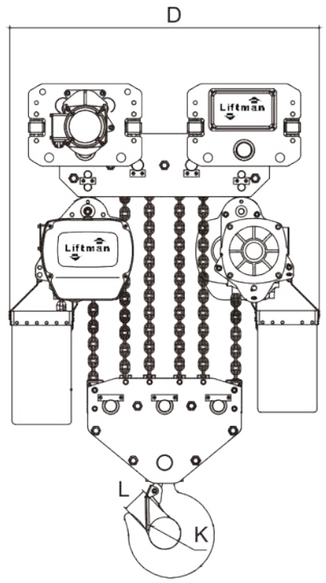


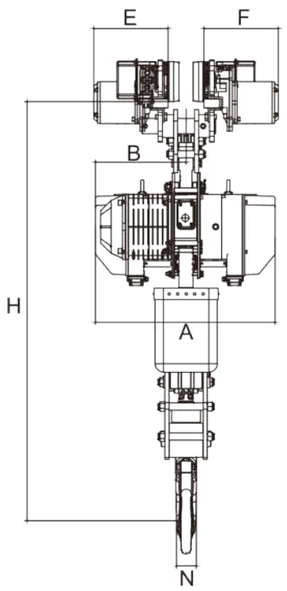
0.5 to 3 T



5 T

ELECTRIC CHAIN HOIST





10 T

ELECTRIC CHAIN HOIST SPECIFICATIONS

3-Phase, 380V, 50HZ, Single Speed, with Wireless/Wired Remote Control

Model No	Capacity (tons)	Standard Lift (m)	Test Load (tons)	Motor Power (kw) Single	No. of Chain	Dia of Chain (mm)	Lifting Speed (m/min) Single	Net Weight (kg)	Extra Weight per Meter of Extra Lift (kg)
LM-ECHT 0.5	0.5	6	0.625	1.1	1	6.3	7.2	38	0.81
LM-ECHT 1	1	6	1.25	1.5	1	7.1	6.8	58	1.1
LM-ECHT 2	2	6	2.5	3	1	10	6.8	111	2.3
LM-ECHT 3	3	6	3.75	3	1	11.2	5.6	116	2.8
LM ECHT 5	5	6	6.25	3	2	11.2	2.8	145	5.6
LM-ECHT 10	10	6	12.5	3.0×2	4	11.2	2.8	338	11.2

Main dimensions

Model No	Capacity (Tons)	Dimensions (mm) H	A	B	D	E	F	K	L	N	P	T	R
LM-ECHT 0.5	0.5	630	460	230	240	160	Φ60	Φ32	25	17	198	185	168
LM-ECHT 1	1	650	520	260	310	205	Φ95	Φ40	31	24	315	252	169
LM-ECHT 2	2	770	620	300	440	265	Φ125	Φ49	35	30	325	252	170
LM-ECHT 3	3	840	620	300	440	265	Φ125	Φ59	42	35	340	252	171
LM ECHT 5	5	1015	620	300	440	325	Φ175	Φ60	45	43	400	252	172
LM-ECHT 10	10	1200	630	315	940	256	Φ265	Φ83	68	55	/	/	/

CE

Liftman

www.liftmanuk.com

Email: info@liftmanuk.com