



## Manual Chain Hoists

### LHH Hand Chain Hoist

**Coffing LHH Models** - Stamped steel hand chain hoists are an excellent low cost option in the Coffing line. The compact, lightweight design is ideal for construction and contractor applications where portability and easy rigging are critical.

- **Capacities & Lift** - Rated loads from 1/2 to 20 Tons in stock with standard lifts of 10, 15 and 20 feet. Standard hand chain drop is 2 feet less than lift. Other lifts and hand chain drops, and 25-50 Ton models are available - consult the factory.
- **Compact and Lightweight** - Designed for portability and easy installation. Compact gear housing provides low headroom.
- **Easy To Operate** - Lubricated bearings and bushings, bearing-mounted pinions, and heat-treated spur gearing ensure smooth and efficient operation with minimal effort.
- **Safety & Load Control** - Mechanical load brake engages instantly for precise load holding and positioning. 360° swivel hooks with safety latches for positive load engagement.
- **Durable** - Through hardened load chain provides added strength and wear resistance for greater chain life. Stamped steel housing withstands rugged conditions.
- **Easy To Maintain** - Designed for easy inspection and maintenance. Hoist can be dismantled easily with simple hand tools.
- **Lifetime Warranty**



LHH Chain Hoist Specifications

Capacity		Model	PIN # 10 Ft. Lift **	PIN # 15 Ft. Lift **	PIN # 20 Ft. Lift **	Strands of Load Chain	Min. Headroom (in.)	Hand Chain Overhaul / 1 Ft. Lift	Avg. Pull to Lift Rated Load (lbs)	Net Weight (lbs)
Lbs.	Tons									
1000	1/2	LHH-1/2	LHH0101001	-	-	1	10-1/4	32	55	19
2000	1	LHH-1	LHH0201001	LHH0201501	LHH0202001	1	11-13/16	56	53	25
3000	1-1/2	LHH-1-1/2	LHH0301001	LHH0301501	LHH0302001	1	13-9/16	75	65	36
4000	2	LHH-2	LHH0401001	LHH0401501	LHH0402001	1	15	75	74	45
6000	3	LHH-3	LHH0601001	LHH0601501	-	1	17-1/8	95	84	66
10000	5	LHH-5	-	-	-	3	22-5/8	203	79	75
16000	8	LHH-8	-	-	-	3	32-1/2	312.5	77	158
20000	10	LHH-10	-	-	-	3	32-1/2	312.5	95	158
24000	12	LHH-12	-	-	-	5	50-5/8	526	84	328
30000	15	LHH-15	-	-	-	5	50-5/8	526	103	328
40000	20	LHH-20	-	-	-	6	52-3/8	312.5x2	99x2	535
50000	25*	LHH-25	-	-	-	8	52-7/8	416.7x2	97x2	680
60000	30*	LHH-30	-	-	-	10	65	526.3x2	104x2	945
80000	40*	LHH-40	-	-	-	14	73-5/16	714.3x2	101x2	1400
100000	50*	LHH-50	-	-	-	20	77-5/8	1000x2	104x2	1840

\* 25, 30, 40 and 50 Ton Models available by Special Order.  
 \*\* Standard lifts shown - Other lifts available LHH-20 through LHH-50 models have two hand chains.

### LSB-B Ratchet Lever Hoist



**Coffing LSB-B Model** - Stamped steel ratchet lever hoists are lightweight and durable.

The LSB-B's low handle effort and 360° rotating handle make it easy to operate, and the one-handed free chaining mechanism provides easy rigging. The LSB-B is ideal for construction and commercial applications.

- **Capacities & Lift** - Rated loads of 3/4, 1-1/2, 3, and 6 Tons, with 5, 10, 15 and 20 foot standard lifts. Other lifts available.
- **Optional Load Limiter** - Load Limiter alerts operator of a possible overload by allowing the handle to rotate without lifting the higher-than capacity load. The load limiter can be field-installed.
- **Rugged and Lightweight** - Impact resistant, stamped steel housing withstands rigorous use. Compact design is portable and easy to rig.
- **Low Handle Effort** - Double reduction gearing and short, cushioned-grip handle provide easy operation with minimal handle effort.
- **360° Rotating Handle** - Provides versatile rigging options when used in confined spaces.
- **Easy Free Chaining** - State-of-the-art free wheeling mechanism allows quick and easy one-handed take-up and positioning of slack chain.
- **Positive Load Control** - Enclosed screw-and-disc brake type load brake stays clean and dry for positive load positioning. Latches on hooks provide positive load engagement.
- **Options** - Shipyard hook available for 1-1/2 Ton and 3 Ton Models.
- **Lifetime Warranty**

Capacity		Model Number *	Lift (ft.) *	Strands of Load Chain	Min. Distance between Hooks (in)	Handle Length (in)	Average Handle Effort (lbs)	Net Weight (lbs)
Lbs	Tons							
1500	3/4	LSB-1500B-5	5	1	11-5/8	9-1/4	46	12
1500	3/4	LSB-1500B-10	10	1	11-5/8	9-1/4	46	14
1500	3/4	LSB-1500B-15	15	1	11-5/8	9-1/4	46	16
1500	3/4	LSB-1500B-20	20	1	11-5/8	9-1/4	46	18
3000	1-1/2	LSB-3000B-5	5	1	13	14-9/16	59	21
3000	1-1/2	LSB-3000B-10	10	1	13	14-9/16	59	24
3000	1-1/2	LSB-3000B-15	15	1	13	14-9/16	59	27
3000	1-1/2	LSB-3000B-20	20	1	13	14-9/16	59	30
6000	3	LSB-6000B-5	5	1	16-5/16	14-9/16	75	35
6000	3	LSB-6000B-10	10	1	16-5/16	14-9/16	75	40
6000	3	LSB-6000B-15	15	1	16-5/16	14-9/16	75	45
6000	3	LSB-6000B-20	20	1	16-5/16	14-9/16	75	50
12000	6	LSB-12000B-5	5	2	22-3/4	14-9/16	76	67
12000	6	LSB-12000B-10	10	2	22-3/4	14-9/16	76	75
12000	6	LSB-12000B-15	15	2	22-3/4	14-9/16	76	88
12000	6	LSB-12000B-20	20	2	22-3/4	14-9/16	76	99

\* Standard Lifts shown. Other lifts available.

HOISTS & WINCHES

### TB-602 Mini-Hoist



- **550 lbs. Capacity**
- **5 Ft. Standard Lift**
- Plated Load Chain
- Weston-type Load Brake
- Rubber Hand Grip for better comfort and security
- Lightweight Design (only 6 lbs.) for ease of Portability
- Use in confined conditions with one-hand operation
- Forged Upper and Lower Hooks with Latches
- Impact Resistant, all-steel frame, gear case and cover
- Hardened link-type steel load chain for strength and long wear
- Free Wheeling feature serves to quickly attach the load
- Metric Rated



## Wire Rope Lever Tool



GT-1300-32



GT-2000-65



GT-3500-32

**COFFING GT MODELS** - Designed for heavy-duty pulling, rigging, dragging, stretching and lifting applications.

Its versatility and ability makes it perfect for use in the construction and transportation industries, as well as hundreds of other industrial applications.

Coffing GT Models are lightweight, compact and built tough for long life and trouble-free service.

**CAPACITIES** - Rated loads from 1 to 3 tons. 32 ft. of wire rope on 1 and 3 Ton models / 65 ft. of wire rope on 2 ton models.

**SMOOTH OPERATION** - Large surface area of dual clamping jaws provide an evenly distributed grip for smooth operation and low wear.

**LIFETIME WARRANTY**

GT Wire Rope Lever Tool Specifications

Model	Rated Capacity (tons)	Product Code	Standard Wire Rope Length (ft.)	Wire Rope Diameter (in.)	Lever Length Extended (in.)	Lever Length Retracted (in.)	Rope Advance + (in.)	Overall Dimensions (in.)	Net Weight (lbs)*	Net Weight (lbs)**
GT-1300-32	1	0013	32	5/16	29.1	21.3	1.30	19.7 x 9.1 x 4.0	35	18
GT-2000-65	2	0020	65	7/16	29.1	21.3	1.45	24.8 x 13.0 x 5.9	79	40
GT-3500-32	3	0035	32	5/8	29.1	21.3	0.78	28.6 x 12.8 x 7.0	94	66

+ Per full stroke at rated load. \* Wire Rope included. \*\* Less Wire Rope.



### AMH Hand Chain Hoist

AMH Hand Chain Hoists offer the ideal lifting solution from 1/4 to 30 metric ton capacity for construction and maintenance applications where portability and easy rigging are critical.

- **Increased efficiency** on MA series by sealed ball bearings on the chain wheel, additional pinion shaft bearing and close tolerances.
- **Bolted Hook blocks allowing complete hook inspection** per ASME B30 safety codes (Except MM003 is riveted).
- **Lightweight and Durable** all steel construction with powder coated finish and plated external components to resist corrosion.
- **Premium USA-Made Grade 80 Zinc plated alloy load chain.**
- **Operation from any angle below** due to radius hand chain cover.
- **Double pawl disc type mechanical load brake** is Self adjusting and insures positive load control (MM003 has single pawl).
- **Double roller chain guide** insures tracking and is open for inspection and cleaning of debris.
- **Optional Overload Protection (V)** is by one directional clutch that will only slip in the lift direction insuring that any load lifted can be lowered. (Not available on MM003).
- **Meets: ASME/ANSI B30.16, OSHA, NASA-STD-8719.9, EU Directives: 98/37/EC and ATEX rated II 3 GD c IIB 50 C X for limited use in Hazardous Environments.**



### AMH Lever Chain Hoist

AMH Hand Chain Hoists offer 1/4 to 10 Ton capacities of rugged construction having 360 handle operation and free chaining for easy rigging and in tight places. Ideally suited for lifting or pulling during construction and maintenance operations where access is limited.

- **More Capacity** for more work and better value.
- **Bolted Hook blocks allowing complete hook inspection** per ASME B30 safety code (ML003 and ML005 are riveted).
- **Lightweight and Durable** all steel construction with powder coated finish and plated external components to resist corrosion.
- **Premium USA-Made Grade 80 Zinc plated alloy load chain.**
- **Horseshoe shape chain guide** allows operation in any orientation.
- **Double pawl disc type mechanical load brake** is Self adjusting and insures positive load control (ML003 and ML005 are single pawl).
- **Optional Overload Protection (V)** is by one directional clutch that will slip in the lift direction insuring that any load lifted can be lowered. (Not available on ML003 and ML005).
- **Meets: ASME/ANSI B30.21, OSHA, NASA-STD-8719.9 EU Directives: 98/37/EC and ATEX rated Ex II 3 GD c IIB 50° C X for limited use in Hazardous Environments.**



HOISTS & WINCHES

Capacity		Model/Pin #	Falls	Headroom Min. (In.)	Pull @ WLL Avg. (lbs)	Net Weight (lbs)	
Lbs.	Tons					Extra Lift/Ft	8/10Ft Lift
8 Ft. Lift							
550	1/4t	MM003-08-06	1	9.1	26	0.44	7.7
10 Ft. Lift							
1100	1/2t	MA005-10-08	1	13.8	56	0.74	20
2200	1t	MA010-10-08	1	15.1	64	0.92	26
3300	1.5t	MA015-10-08	1	17.4	69	1.12	36
4400	2t	MA020-10-08	1	19.1	77	1.30	44
6600	3t	MA030-10-08	1	21.8	84	1.88	72
8800	4t	MA040-10-08	2	27.1	67	2.88	93
11000	5t	MA050-10-08	2	27.1	84	2.88	93
13200	6t	MA060-10-08	3	27.2	66	4.13	136
16500	7.5t	MA075-10-08	3	27.2	83	4.13	136

\*Notes: Additional lift and hand chain lengths can be specified. The standard hand chain drop is 2 Ft. less than lift. 15 Ft. & 20 Ft. Lifts also standards.

WLL Capacity				Model/Pin #		Falls	Headroom Min. (in.)	Handle Length Lg. (in.)	Pull @ WLL Avg. (lbs)	Net Weight (lbs)	
Max Lbs	US Tons	Metric Tons	Min. Lbs (1)	5 Ft. Lift	10 Ft. Lift					Extra Lift/Ft	10 Ft Lift
550	1/4*	0.25	33	ML003-05	ML003-10	1	8.5	6.2	28	0.25	4.4
1100	1/2*	0.5	44	ML005-05	ML005-10	1	10.0	7.1	40	0.36	7.7
1760	3/4*	0.8	44	LA008-05	LA008-10	1	13.4	10.5	47	0.54	14.9
2200	1*	1.0	44	LA010-05	LA010-10	1	13.4	12.1	51	0.54	15.3
3750	1-3/4	1.6	70	LA016-05	LA016-10	1	15.7	14.0	66	0.74	24.1
4500	2-1/4	2.0	88	LA020-05	LA020-10	1	18.1	14.0	66	0.92	36.2
5500	2-3/4	2.5	110	LA025-05	LA025-10	1	19.1	14.0	74	1.25	37.9
7000	3-1/2	3.2	141	LA032-05	LA032-10	1	19.1	14.0	74	1.25	37.9
14000	7	6.3	278	LA063-05	LA063-10	2	25.2	16.5	74	3.00	66.3
20000	10	9.0	396	LA090-05	LA090-10	3	28.7	16.5	76	4.50	110.6

\*Notes: 1. Minimum capacity is the load required to set the automatic brake. 2. Additional lifts are available. - 15 ft & 20 ft lifts are also considered standard.