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The **INDUSTRY'S**
EASIEST
to OPERATE
RATCHET LEVER HOIST

RATCHET LEVER HOISTS

MODEL
LSB-B



LSB-B Ratchet Lever Hoist

Coffing LSB-B Models are available with optional Load Limiters. Also featuring through-hardened load chain, these stamped steel ratchet lever hoists are lightweight, durable and are ideal for construction and commercial applications. All LSB-B hoists are metric rated.

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 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 & 3 ton models

LIFETIME WARRANTY



3/4 - 6 Ton

● SPECIFICATIONS ●

LSB-B Ratchet Lever Hoists

Capacity		Model Number	Lift (ft.) *	Strands of Load Chain	Minimum Dist. Between Hooks (in.)	Handle Length (in.)	Average Handle Effort (lb.)	Net Weight (lb.)
(lb.)	(Ton)							
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	77
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

COFFING®
HOISTS

* Standard lifts shown. Other lifts available - Consult factory

Note: For complete dimensional data, refer to Coffing Dimensional Databook

RATCHET LEVER HOISTS



RATCHET LEVER HOISTS



MODELS **TB-602**
TB-603

HANDY
MINI-HOIST -
EASY TOOL BOX
STORAGE

TB-602 & TB-603 Ratchet Lever Hoists

Coffing TB-602 & TB-603 Models - The most compact ratchet lever hoists in the market. The TB-602 and TB-603 toolbox hoists perform just like the larger hoists, but are small enough to fit in a hardhat.

CAPACITIES & LIFT - Rated loads of 550 lb. (TB-602) and 1100 lb. (TB-603). 5 ft. and 10 ft. lifts available.

LOAD CHAIN & LOAD BRAKE - Hardend link-type steel load chain and Weston-type load brake are standard

GRIP & HOOKS - Rubber hand grip for better comfort and security. Forged upper and lower hooks with latches standard.

IMPACT RESISTANT - All-steel frame, gear case and cover.

PORTABILITY - Lightweight design for ease of portability. Use in confined conditions with one-hand operation.

EASY FREE CHAINING - State-of-the-art free wheeling mechanism allows quick and easy take-up and positioning of slack chain.

LIFETIME WARRANTY



550 lb.

1100 lb.



• SPECIFICATIONS •

TB-602 / TB-603 Ratchet Lever Hoists

Capacity		Model Number	Number of Chainfalls	Chain Dimensions d x t (in.)	Handle Length (in.)	Minimum Distance Between Hooks (in.)	Lift w/ One Full Lever Turn (in.)	Handle Pull @ W.L.L. (lb.)	Net Weight w/ Standard Lift (lb.)
(lb.)	(kg)								
550	250	TB-602	1	.16 x .47	6.300	9.45	3.15	56	6
1100	500	TB-603	1	.16 x .47	6.375	11.125	1.57	78	7

Note: For complete dimensional data, refer to Coffing Dimensional Databook

RATCHET LEVER HOISTS



ALUMINUM CONSTRUCTION - LOW HANDLE EFFORT

MODEL PA

PA Model Ratchet Lever Hoist

COFFING PA Model - Aluminum ratchet lever hoists provide high quality and durability. The PA's extremely low handle effort and 360° rotating handle make it easy to operate, and the one-handed free chaining mechanism provides easy rigging. The PA is ideal for construction and commercial applications.

CAPACITIES & LIFT - Rated loads of 3/4, 1, 1 1/2, and 3 Tons, with 5, 10, 15, and 20 foot standard lifts.

RUGGED AND LIGHTWEIGHT - Unit and handle made from high strength ductile aluminum alloy. Compact design increases portability and rigging efficiency.

EASY TO USE - Double reduction gearing and short handle provide lowest handle effort in the Coffing line.

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 self-adjusting screw-and-disc type load brake stays clean and dry — eliminating drift and backlash for safe, sure holding. Screw-and-disc brake lowering allows “micro-inching” load positioning.

LOW MAINTENANCE - Hardened steel load chain provides high strength and resists wear. Alloy steel spur gearing is heat-treated for long life and is lifetime lubricated.

LIFETIME WARRANTY



3/4 - 3 Ton

● SPECIFICATIONS ●

PA Model Ratchet Lever Hoists

Capacity		Model Number	Lift (ft.)	Strands of Load Chain	Minimum Dist. Between Hooks (in.)	Handle Length (in.)	Average Handle Effort (lb.)	Net Weight (lb.)
(lb.)	(Ton)							
1500	3/4	PA-1500	5	1	12	12	37	15
1500	3/4	PA-1510	10	1	12	12	37	17
1500	3/4	PA-1515	15	1	12	12	37	19
1500	3/4	PA-1520	20	1	12	12	37	21
2000	1	PA-2000	5	1	13	12	49	15
2000	1	PA-2010	10	1	13	12	49	17
2000	1	PA-2015	15	1	13	12	49	19
2000	1	PA-2020	20	1	13	12	49	21
3000	1 1/2	PA-3000	5	1	14 1/2	12	41	25
3000	1 1/2	PA-3010	10	1	14 1/2	12	41	29
3000	1 1/2	PA-3015	15	1	14 1/2	12	41	33
3000	1 1/2	PA-3020	20	1	14 1/2	12	41	37
6000	3	PA-6000	5	2	17 1/2	16	61	41
6000	3	PA-6010	10	2	17 1/2	16	61	48
6000	3	PA-6015	15	2	17 1/2	16	61	55
6000	3	PA-6020	20	2	17 1/2	16	61	62

COFFING®
HOISTS

Note: For complete dimensional data, refer to Coffing Dimensional Databook



RATCHET LEVER HOISTS

MODEL

MAV / MALV

THE ULTIMATE TOOL FOR EVERYDAY USE

MAV / MALV Long Handle Lever Hoists

COFFING MAV / MALV Models - For heavy-duty pulling, stretching, or lifting in construction or industrial settings, the Coffing MAV / MALV Long Handle Lever Hoist is the ultimate tool for everyday use.

CAPACITIES & LIFT - Rated loads from 3/4 to 6 Tons, with 5-foot standard lift. Other lifts available.

RUGGED - Tough aluminum alloy construction and powder coat finish. Weatherproof for outdoor service.

CONSTRUCTION - Simple construction with fewer parts for ease of maintenance and lower inventories. Hoist alloy hardened steel link type load chain for strength, long wear life and flexibility.

BRAKING SYSTEM - Weatherized Weston-type automatic braking system for positive load control.

OPERATION - Easy, one-hand operation and control — only 58 pounds of pull required for 3/4 ton model capacity

HOOKS - Forged upper and lower hooks with latches standard. Upper and lower Latchlok hooks available for all capacities.

FREE WHEELING - For fast and easy attachment to load

LOAD LIMITER - Optional Load Limiter protection device stops transmission of lever forces protecting against dangerous overload.

OPTIONS - Anchor Sling, Load Sentry, zinc-plated chain

LIFETIME WARRANTY



3/4 - 6 Ton

Made in USA

● SPECIFICATIONS ●

MAV / MALV Long Handle Lever Hoists

Capacity		Product Code	Standard Lift* (ft.)	Pull To Lift Full Loads (lb.)	Minimum Dist. Between Hooks (in.)	Lever Length (in.)	Reeving	Hook Throat Openings (in.)	Approx. Shipping Weight (lb.)
(lb.)	(Ton)								
1653	3/4	05401V	5	58	10 3/4	21 1/4	1	1 1/32	16
2204	1	05437V	5	80	14 1/4	21 1/4	1	1 1/8	26
3306	1 1/2	05408V	5	89	14 1/4	21 1/4	1	1 1/8	26
6612	3	05411V	5	95	16 15/16	21 1/4	2	1 7/32	38
13224	6	05417V	5	96	21 3/8	21 1/4	4	1 3/4	73

* Standard lifts shown. Other lifts available - Consult factory



EASY OPERATOR— RATCHET & PAWL DESIGN

MODEL RA



RA Model Ratchet Lever Hoist

COFFING RA Model - Aluminum ratchet lever hoists utilize a ratchet and pawl design. The RA is ideal for transmission and distribution utility applications where a disc brake mechanism is not desirable.

CAPACITIES & LIFT - Rated loads from 3/4 to 6 Tons, with 5-foot standard lift. *Other lifts available.*

RUGGED - Unit and handle made from high strength ductile aluminum alloy for corrosion resistance and portability.

FREE CHAINING MECHANISM - Allows quick and easy one-handed take-up and positioning of slack chain. Will not accidentally free chain when under load.

RATCHET AND PAWL DESIGN - Provides easy operation and freedom from maintenance. One pawl is always engaged with the ratchet during lifting and lowering operations, so handle will not ratchet when lowering a load if handle is unintentionally released.

OPEN BODY CONSTRUCTION - Permits easy inspection of suspension hook assembly.

HANDLE STOPS - Keep handle from spinning in case operator's hand accidentally slips off the handle.

MULTIPLE RIGGING OPTIONS - Hoist can lift, pull, or bind. Can be operated from either side and will work in any position with equal efficiency.

TOP SLING MODELS - Allow secure fastening around posts, beams, and other anchor points for easy rigging. RAR model has 30" sling with grab hook. RADO model has a 15" sling with a standard hook.

OPTIONS - Bullard hooks, bronze hooks, zinc-plated hooks, and zinc-plated chain - *consult factory.*

LIFETIME WARRANTY



3/4 - 6 Ton
Made in USA

● SPECIFICATIONS ●

RA Model Ratchet Lever Hoists

Capacity		Model Number	Strands of Load Chain	Minimum Dist. Between Hooks (in.)	Handle Length (in.)	Minimum Increment (in.) †	Average Handle Effort (lb.)	Net Weight (lb.)
(lb.)	(Ton)							
1500	3/4	RA-15	1	12 7/16	20 1/2	0.451	59	12 1/4
2000	1	RA-20	1	12 7/16	20 1/2	0.451	79	12 1/4
3000	1 1/2	RA-15-2	2	17 1/4	20 1/2	0.226	60	18
3000	1 1/2	RA-30	1	13 3/4	20 1/2	0.256	82	23
4000	2	RA-40	1	13 3/4	20 1/2	0.256	109	23
6000	3	RA-30-2	2	17 1/4	20 1/2	0.128	93	35
9000	4 1/2	RA-30-3	3	22	20 1/2	0.085	96	53
12000	6	RA-30-4	4	22	20 1/2	0.064	97	63

* Designate RAR model for 30" top sling with grab hook, or RADO model for 15" top sling with standard hook. Longer sling lengths available.

† Minimum increment in lifting or lowering position.

Note: For complete dimensional data, refer to Coffing Dimensional Databook





G Series Ratchet Lever Hoist



Snap Hook

3/4 - 15 Ton

Made in USA

RATCHET LEVER HOISTS

COFFING G Series Model - Malleable iron roller chain ratchet lever hoists are efficient and durable. Roller chain can be spliced to create longer lifts and can handle higher capacities than coil chain. G Series hoists are ideal for utility transmission and distribution work.

CAPACITIES & LIFT - Rated loads from 3/4 to 15 Tons. For standard lift, see chart below. Other lifts available.

RUGGED - Unit and handle made from malleable iron. Riveted construction makes the unit tamper-resistant.

FREE CHAINING - Free chaining mechanism allows quick and easy take-up and positioning of slack chain. Hoist will not free chain when under load.

HANDLE STOPS - Prevent handle from spinning if it is accidentally released by the operator.

SINGLE OR DOUBLE LOCKING PAWL DESIGN - See page 54.

MULTIPLE RIGGING OPTIONS - Hoist can lift, pull, or bind. Can be operated from either side and will work in any position with equal efficiency.

SNAP HOOK AND LINK - Allows operator to convert unit to next smaller capacity to give longer lift and faster operation. Snap hook acts as an end stop and will not pass through chain sprocket.

OPTIONS - Bullard hooks, bronze hooks, and zinc-plated hooks - consult factory.

LIFETIME WARRANTY

● SPECIFICATIONS ●

G Series Ratchet Lever Hoists

Capacity		Model Number †	Standard Lift (in.)	Strands of Load Chain	Minimum Dist. Between Hooks (in.)	Handle Length (in.)	Minimum Increment (in.) †	Average Handle Effort (lb.)	Net Weight (lb.)
(lb.)	(Ton)								
1500	3/4	AG/AGI	56 1/2	1	13	18 3/4	.624/.313	56	14
3000	1 1/2	ATG/ATGI	57	2	15	18 3/4	.313/.156	60	17
3000	1 1/2	FG/FGI	56 1/2	1	16	27 5/8	1.0/.5	116	25
6000	3	FTG/FTGI	57	2	17 5/8	27 5/8	.50/.25	120	34
9000	4 1/2	ZG-4 1/2	53	3	25	33 5/8	0.3333	124	49
12000	6	ZG-6	53	4	25	33 5/8	0.25	124	59
18000	9	WG-9	60	5	30	33 5/8	0.2	124	120
22000	11	WG-11	60	6	30	33 5/8	0.167	124	130
26000	13	WG-13	60	7	30	33 5/8	0.143	124	140
30000	15	WG-15	60	8	30	33 5/8	0.125	124	150

† First designation is single pawl model and second "I" designation is double pawl model

Note: For complete dimensional data, refer to Coffing Dimensional Databook



**SAFETY,
DURABILITY**
Plus
VERSATILITY

CABLE
MODELS

RATCHET LEVER HOISTS



CABLE Ratchet Lever Hoist

COFFING Cable Models - Provide high quality and durability, with a wide variety of rigging options. Coffing Cable Hoists are designed for safety and have many features that provide easy operation. Ideal for construction and commercial applications.

HANDLE DESIGN / OVERLOAD PROTECTION - Handle bends to warn of hazardous condition and prevent dangerous overload.

HOOKS - 360° swiveling hooks equipped with latches for positive load engagement.

POSITIVE LOAD HOLDING - Double interlocking pawl mechanism assures one pawl is engaged at all times.

RELIABLE OPERATION - Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI Standard B-30.21. All units tested at 125% of rated load.

LIGHTWEIGHT AND RUGGED - Special cast aluminum and zinc alloy housings.

HEAVY-DUTY CABLE - Utilizes preformed and galvanized, extra flexible aircraft cable.

CORROSION RESISTANT - All stainless steel springs and shafts.

REDUCED WEAR - All rotating shafts are mounted on bronze bushings.

EASY LOAD POSITIONING - Utilizes a double pawl system with multiple pawl stops for precise load adjustment.

FAST CABLE TAKE-UP - Winding wheel provided for quick take-up or positioning of cable.

OPEN CONSTRUCTION - Allows for easy cleaning and inspection.

STAINLESS STEEL CABLE AVAILABLE - Suitable for marine environments.

LIFETIME WARRANTY



1/4 - 2 Ton

Made in USA

● SPECIFICATIONS ●

Cable Ratchet Lever Hoists

Model Number	Single Line				Double Line				Cable Diameter (in.)	Ship Weight (lb.)
	Capacity		Lift (ft.) *	Hook to Hook Min. (in.)	Capacity		Lift (ft.) *	Hook to Hook Min. (in.)		
	(lb.)	(Ton)			(lb.)	(Ton)				
C105SB	1000	1/2	40	20	----	----	----	----	3/16	12 1/2
C115SB	1000	1/2	23	20	----	----	----	----	3/16	11
C115DB	1000	1/2	23	20	2000	1	11 1/2	27	3/16	14
C505NB	1500	3/4	17	20	----	----	----	----	1/4	11 1/2
C202WNB	1500	3/4	17	20	3000	1 1/2	9	27	1/4	14
C434WNB	1500	3/4	22	20	3000	1 1/2	11	27	1/4	15 1/4
C430CDPB	1500	3/4	22	20	3000	1 1/2	11 1/4	27	1/4	17
C404WNB	2000	1	17	20	4000	2	8 1/2	27	9/32	16 1/2

* Lift is measured according to ANSI standards, which require two wraps of cable on the drum at all times.

Note: For complete dimensional data, refer to Coffing Dimensional Databook



RATCHET LEVER HOISTS



MODEL
A / AD

MODEL
GT



3/4 - 1 1/2 Ton

Made in USA

A & AD Ratchet Lever Load Binders

COFFING A and AD Models - Roller chain load binders provide quality and durability. Unlike over-center binders, the ratchet and pawl design protects the operator by providing incremental take-up for proper tensioning and securing of the load.

CAPACITIES & LIFT - Rated loads from 3/4 to 1 1/2 Tons. For standard lift, see chart below.

CONVERTIBLE - Double-chain model converts to single-chain.

LIFETIME WARRANTY

• SPECIFICATIONS •

A & AD Ratchet Lever Load Binders

Load Limits		Ultimate Strength (lb.)	Model	Std. Reach (in.)	Strands of Load Chain	Minimum Dist. Between Hooks (in.)	Handle Length (in.)	Take-Up Increments (in.)	Net Weight (lb.)
Working (lb.)	Proof (Ton)								
1500	3000	7500	A	19 1/2	1	15 1/2	19 1/4	5/8	11 1/2
3000	6000	15000	AD	20	2	16 3/4	19 1/4	5/16	14 1/2

COFFING[®]
HOISTS



GT-1300-32

GT-2000-65

GT-3500-32

GT Model Wire Rope Lever Tool

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

• SPECIFICATIONS •

GT Wire Rope Lever Tool

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 * (lb.)	Net Weight ** (lb.)
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