

High Performance Lifting  
**COFFING**<sup>®</sup>  
HOISTS



## ➔ Product Guide

ELECTRIC CHAIN HOISTS | WIRE ROPE HOISTS | AIR POWERED HOISTS | HAND CHAIN HOISTS | RATCHET LEVER HOISTS | TROLLEYS



## EC 1/4 - 5 Ton

Electric Chain Hoist

- Standard lifts are 10, 15, and 20 feet.
- Hook, lug, plain, geared, and motorized trolley suspensions.
- 5-pocket load sheave improves chain support and reduces wear.
- Overload limiting clutch guards against lifting of damaging overloads.
- Adjustable upper and lower limit switches prevent overtravel.
- Dual-braking system - motor and load brakes.



## JLC 1/8 - 2 Ton

Electric Chain Hoist

- Standard lifts are 10, 15, and 20 feet.
- Hook, lug, plain, geared, and motorized trolley suspensions.
- Oil bath transmission - gears run longer, quieter.
- Overload limiting clutch guards against lifting of damaging overloads.
- Adjustable upper and lower limit switches prevent overtravel.
- H4 duty cycle. Rated for commercial & industrial applications.



## SLC 250 - 1000 lb.

Electric Chain Hoist

- Standard lift is 10 feet.
- Hook suspension.
- H4 duty cycle.
- Very compact and lightweight.
- Standard protector overload device.
- Thermally protected hoist duty motor.
- Epoxy powder coat finish.
- Job proven - industrial and commercial applications.



## SLA 250 - 1000 lb.

Air Powered Hoist

- Standard lift is 10 feet.
- Heavy-duty, lightweight, compact design. Great for commercial and industrial applications.
- Standard protector overload device.
- 10-pocket oblique lay liftwheel provides longer chain life.
- Variable flow, two lever pendant for precise load spotting.
- Industrial duty air motor for tough applications.



## AC 1/4 - 6 Ton

Air Powered Hoist

- Standard lifts are 10, 15, and 20 feet.
- Precise and infinitely variable speed control.
- Ideal for adverse conditions such as extreme heat, chemical, and petrochemical environments.
- Air trolley is available for 3 and 6 ton models.



## TMM-140A

140 kg. / 300 lb.

Air Manipulator

- Rotary vane motor provides high, uniform torque for quick response and smooth, quiet operation.
- Self-winding, galvanized wire stores internally.
- Handle-mounted pendant control provides one-handed operation.
- Disc brake secures load.



## LSB-B 3/4 - 6 Ton

Ratchet Lever Hoist

- Standard lifts are 5, 10, 15, and 20 feet.
- Low handle effort.
- Short 360° rotating handle assures precise positioning.
- Optional load limiter available.
- Easy to free chain.
- Steel housing.



## TB-602 550 lb.

TB-603 1100 lb.

Ratchet Lever Hoists

- 5 ft. and 10 ft. lifts available.
- Hardend link-type steel load chain and Weston-type load brake are standard.
- Lightweight and compact. Easy tool box storage.
- Impact resistant.



## PA 3/4 - 3 Ton

Ratchet Lever Hoist

- Standard lifts are 5, 10, 15, and 20 feet.
- Easy to free chain.
- Short handle with low handle effort.
- Link chain.
- Aluminum housing.



## MA & MAL

3/4 - 6 Ton

Ratchet Lever Hoists

- Standard lift is 5 feet.
- MAL features load limiter - prevents lifting of damaging overload.
- Link chain.
- Aluminum housing.

*Longer Lifts Available On Most Hoists - Please Call For More Information*

**EMC** 300 - 500 lb.  
**EMW** 500 lb.

**Electric Chain / Wire Rope Hoists**



- Standard lift is 10 feet.
- Swivel top and bottom hooks w/ safety latches standard.
- Grounded 3-prong plug – easy installation in any std. 115V outlet.
- Compact design
- Upper and lower limit switches.
- Thermal motor protection.
- Light duty operation.

**WR** 1/2 - 5 Ton

**Wire Rope Hoist**



- Standard lifts to 70 feet.
- Select single or double reeved and low headroom models.
- Adjustable upper and lower limit switches prevent overtravel.
- Oil-filled transmission runs cooler and lasts longer.
- Adjustable lug mount, plain, geared & motorized trolley suspensions.

**CAH** 1/2 - 3 Ton\*

**Air Powered Hoist**



- Standard lift is 10 feet.
- Aluminum housing provides strength and portability.
- 8-vane rotary motor provides high, uniform torque for quick response and smooth, quiet operation.
- Several suspension options available including motorized trolley.
- Spark resistant models.

\* 1/4 - 1 Ton – small frame models

**LHH** 1/2 - 50 Ton

**Hand Chain Hoist**



- Standard lifts are 10, 15, and 20 feet.
- Compact and lightweight size allows easy installation and portability.
- Bearing-mounted pinions increase efficiency and ease of operation.
- Through hardened load chain for added strength and wear resistance.
- Economical yet durable.

**CA & CB** 1/2 - 12 Ton

**Hand Chain Hoists**



- Standard lift is 8 feet.
- Optional capacity limiter prevents lifting damaging overloads (no extra cost).
- Exclusive Superoid® gearing reduces maintenance costs.
- CTH** Model - trolley mount, 1/2 - 6 ton, low headroom, plain or geared trolley.
- Spark-resistant features available.

**AT** 1/2 - 8 Ton

**Hand Chain Hoist**

**Army Type**



- Standard lift is 8 feet.
- The AT hoist is manufactured per Class 1 Requirements Type D or Type E.
- Combines hoist and trolley into one compact, integral unit.
- Low headroom.

**RA** 3/4 - 6 Ton

**Ratchet Lever Hoist**



- Standard lift is 5 feet.
- Dual ratchet and pawl design provides easy operation.
- Link chain.
- Aluminum housing.
- Multiple rigging options.

**G Model** 3/4 - 15 Ton

**Ratchet Lever Hoist**



- Standard lift is 5 feet.
- Single or double-locking pawl models available.
- Can be used to lift or pull.
- Easy operation from either side.
- Roller chain.
- Malleable iron housing.

**Cable Hoists**

1/4 - 2 Ton

**Ratchet Lever Hoists**



- Single and double line.
- Lift heights to 29 feet.
- Reversible handle bends when overloaded.
- Lightweight and rugged.
- 4:1 safety factor meets ANSI Standard B-30.21.

**Coffing Hoists Feature A Lifetime Warranty On All Products**



### ED 1/2 - 2 Ton

Extended Duty Hoist

For Special Applications

- Standard lift is 10 feet.
- Totally enclosed, fan-cooled motor for extended operation.
- Highly adaptable for automated plating, heat treating, steel warehouse, foundry, and machine shop use.



### EC 1/4 - 4 Ton

Turnover Hoist

For Special Applications

- Standard lift is 15 feet.
- Heavy-duty, specially modified electric chain hoist with two load hooks.
- Completely inverts virtually any shape load with use of simple slings and successively repositioned load hooks.



### CBL 120 - 500 lb.

Air Balancer

For Special Applications

- Standard reach is 144 inches.
- Versatile float capability allows operator (8 inch up and down) load positioning by hand.
- 100% duty cycle.
- Ergonomic, hand-shake style pendant control.
- Exclusive 18-pocket, oblique lay liftwheel.



### MT 1/4 - 5 Ton

Motorized Trolley

- Trolley sideplates feature heavy duty bumpers to act as safety lugs and to protect wheels.
- Available to fit wide-flange and patented track beams.
- Single and two-speed motorized models.



### CBT 1/4 - 5 Ton

Plain & Geared Trolleys

- Designed to provide superior performance and long, efficient service.
- Wrap-around side plates act as safety lugs and protect wheels.
- Dual tread wheels fit tapered or flat beam flange within range of adjustment. Wheels include permanently lubricated, shielded ball bearings.



### CTA 1/4 - 5 Ton

Plain & Geared Trolleys

- Designed for easy operation with minimal effort.
- Wrap-around side plates act as safety lugs and protect wheels.
- Spark and corrosion resistant wheels available. Track clamps available on 1/4 to 4 ton models.



### CYA 4 - 25 Ton

Plain & Geared Trolleys

- For rugged, heavy duty service.
- Available to fit wide-flange and patented track beams.
- Equipped with eight sealed Timken tapered roller bearings and grease fittings.



### VT-A 1/4 - 5 Ton

Push Type Trolley

- Quick set-up with unique dial fit adjusting collar.
- Fits American Standard beams, wide-flange and patented track beams.
- Hardened wheels and stamped steel side plates.
- Negotiates small radius curves.



### BC 1 - 10 Ton

Beam Clamp

- Special clamp jaw design reduces flange stress by distributing load away from flange edge.
- Built-in suspension bar provides lower headroom.

Customize  with **Coffing**<sup>®</sup>

- Bridge Crane Kits
- Jib Cranes
- LodeRail™ Systems
- Chain Containers
- Cord Reels
- Festooning Packages
- Bronze Wheels / Hooks
- Zinc Plated Chain / Hooks
- Variable Speed Control
- Stainless Steel Chain
- NEMA Push Button Stations
- Infrared Remote Control

## ⚠ WARNING

Overloading and Improper Use Can Result In Injury

To Avoid Injury:

- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Use only alloy chain and attachments for overhead lifting.
- Read and follow all instructions.

# COFFING<sup>®</sup>

## HOISTS

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