

Product Guide

COFFING
1 TON



High Performance Lifting

COFFING[®]
HOISTS

ELECTRIC CHAIN • ELECTRIC WIRE ROPE • AIR CHAIN • AIR WIRE ROPE
HAND CHAIN • RATCHET LEVER • SPECIAL APPLICATION • ACCESSORIES

Lifting **COFFING**® HOISTS Perform

Electric Chain Hoists



EC 1/4 - 5 Ton

- 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.



ELC 1/8 - 2 Ton

- 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.
- Rated for commercial & industrial applications.



SLC

250 - 1000 Lb.

- Standard lift is 10 feet.
- Hook suspension.
- 4H 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.

Hand Chain Hoists



LHH 1/2 - 50 Ton

- 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

- 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 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.

Ratchet Lever Hoists



LSB-A

3/4 - 6 Ton

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



PA

3/4 - 3 Ton

- 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

- 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

Air Chain Hoists



EMC 300 - 500 Lb.

- Standard lift is 10 feet.
- Hook suspension.
- 115V, single phase.
- Compact and lightweight.
- Thermal motor protection.
- Upper and lower limit switches.
- Rated for light, intermittent applications.



CAH 1/2 - 3 Ton*

- 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



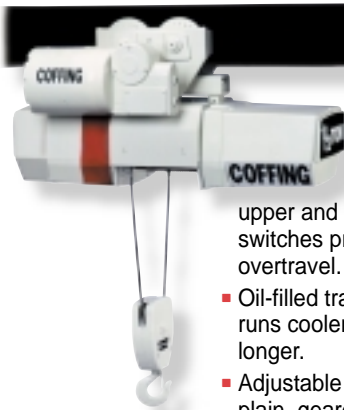
AC 1/4 - 6 Ton

- 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.

Wire Rope Hoists

WR 1/2 - 5 Ton

- 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.



EMW 500 Lb.

- 10 foot lift with 6 foot push-button cord on all models.
- Grounded 3-prong plug for easy installation in any standard 115V outlet.
- Compact and lightweight.
- Limit switches regulate load travel.
- Rated for light industrial applications.



TMM-140 140 kg. / 300 Lbs. 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.



RA 3/4 - 6 Ton

- 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

- 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

- 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.

Special Application



ED 1/2 - 2 Ton Extended-Duty Hoist

- 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

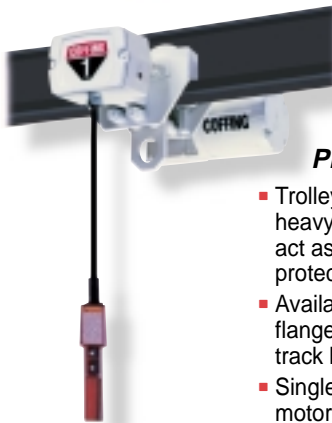
- Standard lift is 15 feet.
- Heavy-duty, specially modified electric chain hoist with two load hooks.
- Completely inverts virtually any shape load with use of simple slings and successively repositioned load hooks.



CBL 120 - 500 Lbs. Air Balancer

- 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.

Accessories



MT & CT 1/4 - 5 Ton Motorized, Geared & Plain Trolleys

- 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.



CYA 4 - 40 Ton Plain & Geared Trolleys

- For rugged, heavy duty applications.
- Available to fit wide-flange and patented track beams.
- Spark-resistant models available in 4 to 8 tons.



ET-A 1/4 - 5 Ton Plain Trolley

- Wrap-around side plates act as safety lugs and protect wheels.
- Economical plain trolley.
- Fits most wide-flange and patented track beams.



VT 1/4 - 3 Ton Plain 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 head-room.

Customize with Coffing®

- 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
- ... much more

⚠ 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® HOISTS

Country Club Road • PO Box 779
Wadesboro, NC 28170 USA

Phone: (800) 477-5003 (704) 694-2156

FAX: (800) 374-6853 (704) 694-6829

E-mail: coffing@cmworks.com • www.coffinghoists.com

