

CM[®]

UNIVERSAL TROLLEY[™]

PLAIN · GEARED · MOTORIZED

2
SPEED
MOTORIZED UNITS
NOW AVAILABLE



C O L U M B U S M C K I N N O N C O R P O R A T I O N

The **CM Universal Trolley (UT)** is designed to fit virtually all Columbus McKinnon powered chain hoists up to 3 ton capacities, including:



CM Lodestar; Classic Lodestar; the new 2-ton, single-reeved Lodestar; Valustar; ShopStar; Man Guard; AirStar and AirStar 6.

COFFING JLC, EC1, EC3, and CAH Small and Large frame.

BUDGIT & YALE BEHC (Manguard), KELC (Manguard), YJL, 2200 Air and 6000 Air.

The rugged UT is competitively priced and engineered for maximum versatility and long service life. With 1, 2 and 3 ton (metric rated) capacities, the CM Universal Trolley is available as a convertible plain unit, a geared unit ideal for precise hoist positioning, and a motorized unit that's perfect for applications requiring high cycling and long distance hoist travel. The plain and geared versions of the Universal Trolley are CE Compliant, making them ideal for the global market





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BENEFITS & FEATURES

UNIVERSAL DESIGN REDUCES INVENTORY

Designed to fit most CMCO brand air and electric chain hoists up to 3 tons, the UT reduces inventory costs while increasing inventory flexibility.

THE SMART & ECONOMICAL CHOICE

With its very attractive price, the ability to be used with a multitude of hoists, and its long service life, the UT offers the greatest value of any trolley on the market today.

CONVERTIBLE

Plain trolleys equipped standard with geared trackwheels and side plate. Simply add a hand-geared kit to convert unit to a geared trolley in the field.

LONG LIFE & LOW MAINTENANCE

Dual tread wheels fit tapered or flat beams. Wheels include permanently lubricated shielded ball bearings for long life and low maintenance.

EASILY ADJUSTABLE TO FIT A WIDE RANGE OF BEAMS

The UT can be quickly and easily adjusted to fit the most popular beam flange widths. Maximum flange width of 8-5/8".

OPERATOR SAFETY

The UT features wrap-around side plates. Drop lugs provide additional security to improve operator safety and protect the wheels.

PINNED SUSPENSION BOLTS

Castle nuts are pinned to ensure the bolts stay tightened, increasing operator safety.

CORROSION RESISTANT

Zinc-plated bolts, nuts and washers along with painted frames protect against corrosion and wear.

MACHINED TREAD WHEELS

Ensure a better fit to the beam for smoother operation and longer life.

CSA PENDING

LIFETIME WARRANTY

Best in the industry.

PLAIN & GEARED

CM UT plain trolleys allow for manual positioning of hoist and load, while geared units are ideal for applications where precise positioning is required. CM UT geared trolleys feature standard hand chain drop in proportion to a 20-foot-lift hoist.

MOTORIZED

CM UT motorized trolleys are best for applications requiring high cycling and long-distance hoist travel.

SPEED

Standard Single Speed: 15, 35 and 75* FPM.
Optional 2-Speed: 15/4, 35/9 and 75/19* FPM.

*75 or 75/19 fpm traverse is available on 3-ton trolleys when used with hoists rated 2-ton capacity or less.

AC POWER SUPPLY

Standard Single Speed: 208-230/460,575V 3-60 HZ, 3-phase.
Optional 2-Speed: 208, 230, 460, 575V 3-60 HZ, 3-phase.

OPTIMAL LOAD CONTROL & SAFETY

For gentle starts, greater load positioning accuracy, and to minimize load swing, choose the optional 2-speed unit featuring a 4:1 speed ratio and 3-phase single voltage.

EASY ACCESS CONTROL BOX

Control box design allows the entire cover to be removed for easy access to components. Box has a white background for increased visibility and cover can be used as a tray to hold tools when servicing the unit.

WEATHER-PROOFING

NEMA 3R Control Box Enclosure.





- ▲ MOTORIZED
- ▶ GEARED
- ▼ PLAIN





IT'S YOUR NEW **GO-TO,**
“GO-TO,
FITS-EVERYTHING”
TROLLEY.

THE POWER OF INTELLIGENT LIFTING

Columbus McKinnon is one of the most respected and well-known names in the material handling industry. We combine two different yet complimentary areas of expertise – rigging products and hoists – to develop complete floor-to-ceiling lifting systems for even the most unique material handling applications.

Columbus McKinnon designs and manufactures a large portfolio of durable and reliable products for a variety of industries. Our portfolio includes powered and manual hoists, rigging products, below-the-hook attachments, cranes, enclosed track systems and specially engineered products.



KNOW HOW. KNOW WHY. BE SAFE. GET TRAINED.

Not only is Columbus McKinnon a leader in material handling products, we are also a global leader in providing expertise and training on the proper use and inspection of rigging and overhead lifting equipment. With a range of comprehensive programs and seminars conducted at venues throughout North America, including our hands-on training centers and private companies, our courses include:

- Hoist Maintenance
- Safe Hoisting
- Rigging Gear Inspection
- Crane & Hoist Inspection
- Load Securement
- Crane Operator Training
- Rigging

One of our newest programs, **CMCO University™**, is a three-day course designed to give attendees an intimate knowledge of our products, the information they'll need to select the right product for the application, and the tools to win in the marketplace.

Classes are available at our state-of-the-art, hands-on training centers, including the **Niagara Training Center** and the **Hoist & Rigging Training Center of Excellence in the Center for Occupational Health and Automobile Manufacturing (COHAM) lab at The Ohio State University**.

Rely on Columbus McKinnon for the products and expertise you need to keep your workforce productive and safe.



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