

# HAND CHAIN HOISTS for TROLLEY APPLICATIONS

## MODEL CTH



## CTH - Trolley Mounted Suspension

**COFFING CTH Models** - Featuring a CA or CB hoist integrally mounted to a CT trolley. The CTH is ideal for industrial lifting applications which require a trolley mounted hoist for horizontal movement of the load.

**CAPACITIES & LIFT** - Rated loads from 1/2 to 6 Tons in plain or geared trolley models. Standard 8-foot lift and 6-foot hand chain drop, with other lifts and hand chain drops available.

**REDUCED HEADROOM** - Lug-mounted trolley hoist design.

**HOIST FEATURES** - Please refer to CA and CB information on previous page.

**OPTIONS** - Capacity limiter available - provided when specified at time of order at no extra charge. Special trolley wheels, spark resistant features, and track clamps available — *consult factory*.



1/2 - 6 Ton

Made in USA

### ● SPECIFICATIONS ●

#### CTH Trolley Mounted Hoists

Capacity		Model Number	Headroom (in.)	Hand Chain Overhaul for 1 ft. Lift (ft.)	Avg. Pull to Lift Rated Load (lb.)	Std. Beam Height (in.)	Minimum Radius Curve (in.)	Net Weight	
(lb.)	(Tons)							Plain (lb.)	Geared (lb.)
1000	1/2	CTH-1/2-P(G)*	14	18	58	6 - 18	21	94	101
2000	1	CTH-1-P(G)	14 3/8	38	58	6 - 18	21	98	150
3000	1 1/2	CTH-1 1/2-P(G)	18 3/4	58	62	6 - 18	21	152	159
4000	2	CTH-2-P(G)	18 3/4	58	83	6 - 18	21	152	159
6000	3	CTH-3-P(G)	20	85	91	6 - 18	21	167	174
8000	4	CTH-4-P(G)	27 1/6	116	85	6 - 18	21	167	174
10000	5	CTH-5-P(G)	27 3/4	174	72	6 - 18	48	195	202
12000	6	CTH-6-P(G)	27 3/4	174	87	6 - 18	48	195	202

**NOTE:** When ordering, specify "P" for plain trolley or "G" for geared trolley

\* Spur gear model

\*\* For Straight track only. Articulated model for 48 inch minimum radius curve track available. For wide flange and patented track applications, consult factory.

## FEATURES

## CA, CB, TH, EHW & AT Models

### Superoid® Gearing

Coffing's exclusive Superoid® gear transmission provides greater strength and durability with fewer wearing parts. This unique right angle gear drive involves only two rugged gears and engages four teeth at all times, providing smooth lifting power and spreading wear to decrease the need for maintenance.



### Capacity Limiter

Coffing's optional capacity limiter protects the operator, the load, and the hoist. Under severe overload conditions, the capacity limiter's clutch assembly automatically disengages the handwheel to prevent lifting of a dangerous overload. Removing the overload automatically restores the lifting capacity of the hoist. The capacity limiter is provided when specified at no extra charge.

