

**CM MANUAL CHAIN HOISTS**

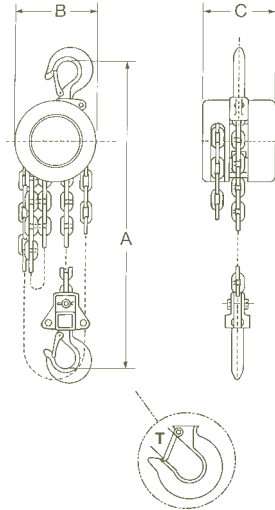
All CM Hoists come with hardened alloy load chain and fully enclosed brake and housing for long life. Swivel hooks make connection and turning of load easy. Chained for standard eight foot lift.



**CYCLONE**

Cyclone hoists are the premium grade manual chain hoists. Built for heavy duty use, these hoists are most often placed for permanent installation using the standard hook or mounting directly to a low head-room, plain or geared trolley.

- Cast aluminum body for strength
- Load Limiter - prevents hoist damage from excessive loads.
- Lifetime warranty against defects in workmanship and materials.
- Made in U.S.A.



**SERIES 622**

The Series 622 hoists are the economical choice in a quality manual chain hoist. Contractors favor the 622 because of its light weight and compact design.

- Stamped steel body for light-weight strength.
- Compact design for low head-room.
- One year warranty against defects in workmanship and materials.



Part No.	Std. Lengths (ft.)	Max. Cap. (tons)	Strands of Load Chain	Hand Chain		A (in.)	B (in.)	C (in.)	T (in.)	8 Ft. Net Wt. (lbs.)
				Pull (lbs.) <sup>1</sup>	Overhaul (ft.) <sup>2</sup>					
Cyclone										
14CH	8	1/4	1	23	22 1/2	12 7/8	10 7/8	7 3/8	1 11/32	33
12CH	8	1/2	1	46	22 1/2	12 7/8	10 7/8	7 3/8	1 11/32	33
1CH	8	1	1	69	30	14	10 7/8	7 3/8	1 1/8	36
112CH	8	1 1/2	1	80	40 1/2	17 5/16	10 7/8	9 7/8	1 5/16	59
2CH	8	2	1	83	52	17 5/16	10 7/8	9 7/8	1 5/16	60
3CH	8	3	2	85	81	21 1/2	12 1/4	9 7/8	1 5/8	84
4CH	8	4	2	88	104	21 1/2	12 1/4	9 7/8	1 5/8	91
5CH	8	5	3	75	156	24 1/2	14 1/2	9 7/8	1 5/8	122
6CH	8	6	3	90	156	25 1/2	14 1/2	9 7/8	1 3/4	127
8CH	8	8	4	89	208	35 1/2	17 1/2	9 7/8	2 5/16	207
10CH	8	10	5	95	260	35 1/2	17 1/2	9 7/8	2 5/16	219
Series 622										
12CHI	8, 12, 15, 20	1/2	1	45	32	10	4 11/16	4 3/16	3/4	15
1CHI	8, 12, 15, 20	1	1	74	39	12	5 19/32	5 3/16	7/8	22
2CHI	8, 12, 15, 20	2	1	70	77	17	8 5/16	6 19/32	1 1/16	53
3CHI	8, 12, 20	3	2	54	154	22	8 5/16	6 19/32	1 1/4	69
5CHI	8, 12, 20	5	2	88	154	24	8 5/16	6 19/32	1 11/16	74
10CHI	8	10	4	90	308	32	14 13/16	6 19/32	2 3/16	139

<sup>1</sup> Pull required to lift rated load.

<sup>2</sup> Overhaul distance to lift load one foot.

## CM LEVER PULLERS

Lever Pullers are highly versatile tools that can be used to pull, lift, drag or stretch. All CM Lever Pullers use hardened alloy steel chain for long life and forged steel swivel hooks with latches for safety and ease of use.



### CM PULLER

Designed for heavy-duty construction and industrial applications. Fully enclosed lift wheel resists dirt and grit that can damage mechanism.

- Tough Aluminum alloy construction.
- Lifetime warranty against defects in workmanship and materials.
- Weatherproof
- Made in U.S.A.
- Low turning ratio results in quick chain movement

### SERIES 653

Designed for close quarter, standard duty commercial applications. Short handle with low pull requirement makes these units easy to operate.

- Impact resistant, stamped steel frame, gear case and cover for durability and light weight.
- Hardened steel, redundant load sharing gears.
- Double pawl arrangement for optimum load control.
- Two chain guide rollers for precise chain fit.
- 5 year warranty.
- Rubber handle grip for added operator comfort.
- Minimal maintenance with no special tools required.



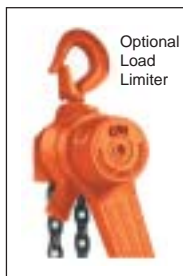
### OPTIONAL OVERLOAD DEVICES FOR THE CM PULLERS

Two ways to protect your loads and lever pullers from overload damage are available as optional accessories to your CM PULLERS. Either device may be installed on your PULLER at time of order or ordered separately as a kit for simple installation on models already in use.

#### LOAD LIMITER

(Not available on Series 653)

Stops excessive lever force from being transmitted to the PULLER.



#### LOAD SENTRY

(Not available on Series 653)

Deflection of the handle grip warns the user when excessive force is being applied to the lever handle.



Part No.	Std. Lengths (ft.)	Max. Cap. (tons)	Lever Pull (lbs.)	Min. Hook Distance (in.)	Lever Length (in.)	Hook Throat Opening (in.)	5 Ft. Net Wt. (lbs.)
CM Puller							
34P	5, 10, 20	3/4	58	10 3/4	21 1/4	1 1/32	16
112P	5, 10, 20	1 1/2	89	14 1/4	21 1/4	1 1/8	26
3P	5, 10, 20	3	95	17	21 1/4	1 7/32	38
6P	5	6	96	21 3/8	21 1/4	1 3/4	73
Series 653							
34PI	5, 10, 15, 20	3/4	33	12 5/8	11	1 1/8	15
112PI	5, 10, 15, 20	1 1/2	51	14 13/16	16 1/4	1 1/4	27
3PI	5, 10	3	77	18 11/16	16 1/4	1 9/16	45

**CM MINI-RATCHET LEVER HOISTS**

Mini-Ratchet Lever Hoists can lift up to 1,100 lbs. but are small enough to fit in your toolbox!  
These ratchet lever hoists are the most compact on the market. They perform just like our larger models, plus come with these great features:

**602MH**



550 LB.  
Capacity

**603MH**



1100 LB.  
Capacity

Designed for close quarter, standard duty commercial applications. Short handle with low pull requirement makes these units easy to operate.

- Plated load chain
- Weston style load break
- Rubber hand grip for better comfort and control
- Lightweight design for easy transport and one-hand operation in confined space
- Forged hooks with latches are standard
- Impact resistant, all-steel frame, gear case and cover
- Hardened link-type alloy steel load chain for strength and long wear
- Free wheeling feature serves to quickly attach the load
- Your choice of either 5 ft. or 10 ft. lifts

Part No.	Length (ft.)	Capacity		Number of Chain Falls	Handle Length (in.)	Min. Distance Between Hooks (in.)	Lift w/ One Full Lever Turn (in.)	Handle Pull @WLL (lbs.)	Net Wt. (lbs.)
		lbs.	kg.						
602MH5	5	550	250	1	6.300	9.450	3.15	56	6.0
602MH10	10	550	250	1	6.300	9.450	3.15	56	7.0
603MH5	5	1100	500	1	6.375	11.125	1.57	78	7.0
603MH10	10	1100	500	1	6.375	11.125	1.57	78	8.0