

## Rugged and Lightweight

- Rated loads of 3/4, 1 1/2, 3 and 6 tons, with 5, 10, 15, and 20 foot lifts.
- Impact resistant stamped steel housing withstands years of rigorous use.
- Compact design makes the LMSC extremely portable and easy to rig.
- Through hardened load chain provides high strength and resists wear.

## Easy To Operate

- Low handle effort is provided by double reduction gearing and short handle with cushioned, ergonomic grip. The result is easy operation with minimal handle effort.
- 360° rotating handle provides versatile rigging options when used in confined spaces.
- State-of-the-art free wheeling mechanism allows quick and easy one-handed take-up and positioning of slack chain.

## Engineered For Reliable Operation

- Optional load limiter alerts operator of a possible overload by allowing the handle to rotate without lifting the higher-than-rated load. The load limiter can be field-installed.
- Enclosed screw and disc-type load brake stays clean and dry for positive load holding and positioning. Latches on hooks assist load hookup.
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI Standard B-30.21. All units tested at 125% of rated load.

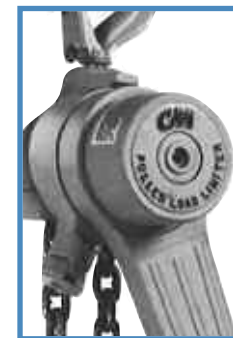
### Specifications

LMSC Ratchet Lever Hoist • 3/4 - 6 Ton

Product code	Rated capacity (lbs.)	Standard lift (ft.)**	Strands of Load Chain	Min. Distance b/w Hooks (in.)	Handle Length (in.)	Average Handle Effort (lbs.)	Net Weight (lbs.)
LMSC-1500	1500 3/4	5	1	11 5/8	9 1/4	46	12
LMSC-1510	1500 3/4	10	1	11 5/8	9 1/4	46	14
LMSC-1515	1500 3/4	15	1	11 5/8	9 1/4	46	16
LMSC-1520	1500 3/4	20	1	11 5/8	9 1/4	46	18
LMSC-3000	3000 1 1/2	5	1	13	14 9/16	59	21
LMSC-3010	3000 1 1/2	10	1	13	14 9/16	59	24
LMSC-3015	3000 1 1/2	15	1	13	14 9/16	59	27
LMSC-3020	3000 1 1/2	20	1	13	14 9/16	59	30
LMSC-6000	6000 3	5	1	16 15/16	14 9/16	75	35
LMSC-6010	6000 3	10	1	16 15/16	14 9/16	75	40
LMSC-6015	6000 3	15	1	16 15/16	14 9/16	75	45
LMSC-6020	6000 3	20	1	16 15/16	14 9/16	75	50
LMSC-12000	12000 6	5	2	22 3/4	14 9/16	76	67
LMSC-12010	12000 6	10	2	22 3/4	14 9/16	76	77
LMSC-12015	12000 6	15	2	22 3/4	14 9/16	76	88
LMSC-12020	12000 6	20	2	22 3/4	14 9/16	76	99



- Tough aluminum alloy construction and powder coat finish
- Weatherproof for outdoor service
- Hoist alloy hardened steel link type load chain for strength, long wear life and flexibility
- Weatherized Weston-type automatic braking system for positive load control
- Easy, one-hand operation and control – only 58 pounds of pull required for 3/4 ton model capacity
- Forged upper and lower hooks with latches standard
- Free wheeling for fast and easy attachment to load
- Optional Load Limiter protection device stops transmission of lever forces protecting against dangerous overload
- Optional anchor sling simplifies attachment to allow anchor hook to swivel in tight space applications (3/4 & 1 1/2 ton units only)
- Optional Load Sentry warns of overload condition
- Optional shorter lever for 3/4 and 1 1/2 ton units available
- Optional zinc-plated chain available
- Unlimited lift
- Metric rated
- Made in U.S.A.



Optional Load Limiter



Optional anchor sling (3/4 and 1 1/2 ton)

### Specifications

Product code	Rated capacity	Standard lift (ft.)*	Pull to Lift Full Loads (lbs.)	Min. Distance b/w Hooks (in.)	Lever Length (in.)	Reeving	Hook Throat Openings (in.)	Approx. Shipping Weight (lbs.)
4043	3/4	5	58	10 3/4	21 1/4	1	1 1/32	16
4060	3/4	10	58	10 3/4	21 1/4	1	1 1/32	20
4061	3/4	20	58	10 3/4	21 1/4	1	1 1/32	26
4045	1 1/2	5	89	14 1/4	21 1/4	1	1 1/8	26
4062	1 1/2	10	89	14 1/4	21 1/4	1	1 1/8	31
4063	1 1/2	20	89	14 1/4	21 1/4	1	1 1/8	40
4047	3	5	95	16 15/16	21 1/4	2	1 7/32	38
4065	3	10	95	16 15/16	21 1/4	2	1 7/32	47
4066	3	20	95	16 15/16	21 1/4	2	1 7/32	65
4050	6	5	96	21 3/8	21 1/4	4	1 3/4	73

\* Other lifts available, please contact factory for assistance

### Approx. Additional Weight of Installed Options

Load Limiter	Load	Anchor Sling
4 lbs.	2 lbs.	2 lbs.