# Load Limiter Option Prevents Damaging Overloads Model LMSC



#### **A WARNING**

Overloading and Improper Use Can Result In Injury. See Warning on Back Cover.

Note: For complete dimensional data, refer to Little Mule Dimensional DataBook (LMDB-2).

## 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

| Model      | Capacity |       | Lift   | Strands<br>of<br>Load | Minimum<br>Distance<br>Between | Handle<br>Length | Average<br>Handle<br>Effort | Net<br>Weight |
|------------|----------|-------|--------|-----------------------|--------------------------------|------------------|-----------------------------|---------------|
| Number     | Lbs.     | Tons  | (Ft.)* | Chain                 | Hooks (In.)                    | (ln.)            | (Lbs.)                      | (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            |

