

Lincoln Hoist

Makers of Quality Hoists Since 1949



Lincoln Hoist™

Mfg. by Lincoln Precision Machining Company

121 Creeper Hill Road • P.O. BOX 458, North Grafton, MA 01536

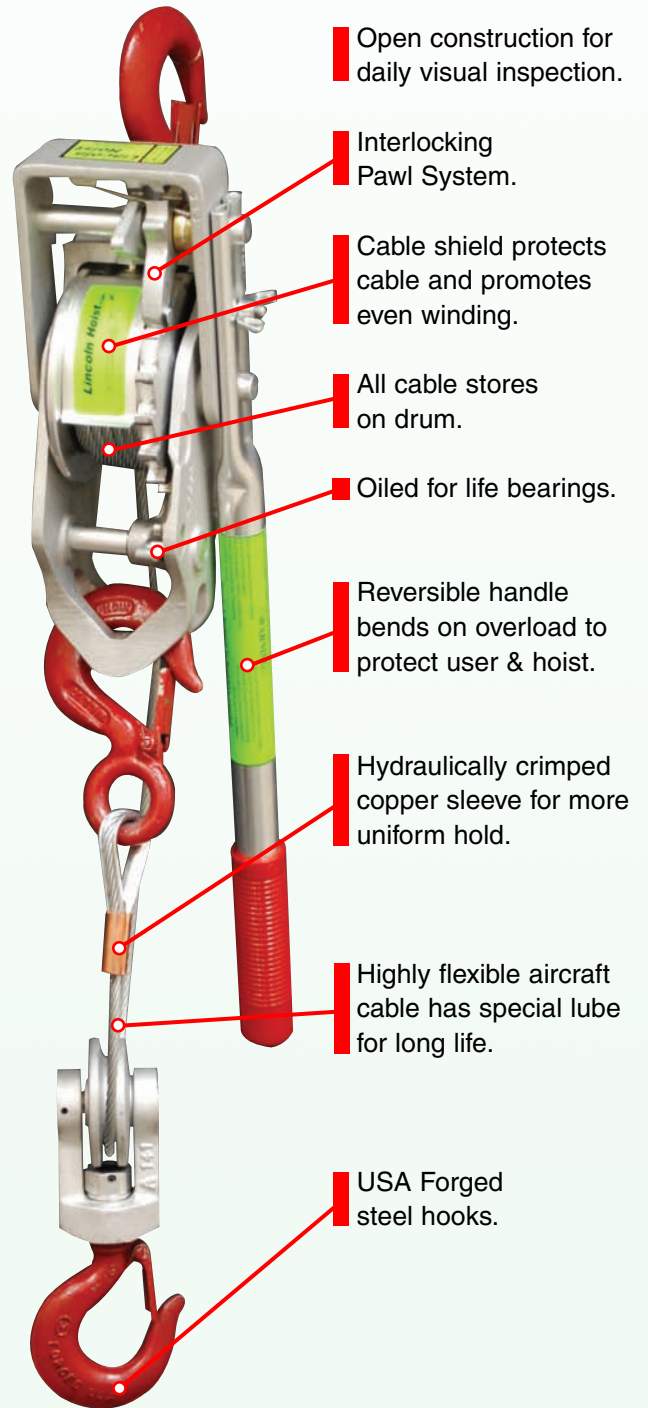
Toll Free (888) 306-7222 • Phone (774) 551-9000 • Fax (508) 839-4729 • E-mail sales@lincolinhoist.com

Lincoln Hoist™

Cable Hoists

The Original Cable Ratchet Winch Hoist

- **S Series** 1000 to 3000 lb. capacity.
- **M Series** 2000 to 3400 lb. capacity.
- Meets or exceeds ANSI B30.21 specification for manual lever operated hoists.
- Individually pull tested to 125% of rated capacity.
- Handle bends when overloaded to alert operator of overload condition.
- Quick release allows cable to be pulled out freely when rigging hoist.
- Interlocking pawl mechanism – no brakes to slip.
- Maintenance free bearings are lubed for life.
- Reversible handle allows pulling in optimum position.
- Open frame construction for easy inspection and cleaning.
- Four hook styles - designed to meet application requirements and work practice standards.
- Hooks are drop forged, heat treated steel – Made in USA



Open construction for daily visual inspection.

Interlocking Pawl System.

Cable shield protects cable and promotes even winding.

All cable stores on drum.

Oiled for life bearings.

Reversible handle bends on overload to protect user & hoist.

Hydraulically crimped copper sleeve for more uniform hold.

Highly flexible aircraft cable has special lube for long life.

USA Forged steel hooks.

A History of Quality and Innovation

1949 Introduced the first lever hoist using double interlocking pawls.

1964 Patented the first portable hoist with 50 feet of stored cable.

1966 First web strap model introduced.

1967 Patented breakable stress link system for use on fiberglass handles.

1974 Introduced the first 6,000 lb portable hoist with self storing cable.

1986 Produced 1,000,000th portable hoist.

2001 Introduced convertible web hoist using lynch pin fast attachments.



Swaged ball drum anchor – terminal locks cable securely in drum, while allowing for full cable extension.

Cable Hoist Model Specifications S Series Cable Hoists

| Model | Cable Dia. Inches | Handle Length Inches | Single Line | | |
|-------|-------------------|----------------------|-------------|--------------------|-----------------------------------|
| | | | Cap. Lbs. | Lifting Dist. Feet | Min. Distance Hook to Hook Inches |
| 10C15 | 3/16 | 17.5 | 1000 | 15 | 18 |
| 15C25 | 5/32 | 15 | 750 | 25 | 20 |
| 20C15 | 3/16 | 17.5 | 1000 | 15 | 20 |
| 20C20 | 3/16 | 17.5 | 1000 | 20 | 20 |
| 30C10 | 7/32 | 20 | 1500 | 10 | 21 |

| Double Line | | | Hoist Weight Lbs. |
|-------------|--------------------|-----------------------------------|-------------------|
| Cap. Lbs. | Lifting Dist. Feet | Min. Distance Hook to Hook Inches | |
| - | - | - | 7 |
| 1500 | 12.5 | 23 | 8.5 |
| 2000 | 7.5 | 23 | 8.75 |
| 2000 | 10 | 23 | 9.25 |
| 3000 | 5 | 24 | 10.5 |

M Series Cable Hoists

| Model | Cable Dia. Inches | Handle Length Inches | Single Line | | |
|-------|-------------------|----------------------|-------------|--------------------|-----------------------------------|
| | | | Cap. Lbs. | Lifting Dist. Feet | Min. Distance Hook to Hook Inches |
| 20C38 | 3/16 | 22 | 1000 | 38 | 22 |
| 30C30 | 7/32 | 25 | 1500 | 30 | 22 |
| 34C20 | 1/4 | 30 | 1700 | 20 | 22 |

| Double Line | | | Hoist Weight Lbs. |
|-------------|--------------------|-----------------------------------|-------------------|
| Cap. Lbs. | Lifting Dist. Feet | Min. Distance Hook to Hook Inches | |
| 2000 | 19 | 29 | 13.75 |
| 3000 | 15 | 29 | 15 |
| 3400 | 10 | 29 | 15.5 |

Hook Options – Add Letter Suffix After Model Number

Standard Latch Hook

US made, 360° swiveling hooks are drop forged, heat treated steel.



U

Gate Hook

Swivel gate latch provides positive locking action for secure load handling.



PS

Clevis Jaw

Jaw fitting provides absolute attachment, high strength forged steel jaws and screw pins.



C

Clevis Hook

Available on end of cable only.



Marine Grade Hoists – Add Suffix “M” After Model Number

Mil Spec anodized castings, stainless steel cable, heavy plating, and Endurion® coated hooks add up to the most complete corrosion resistance in the industry.

Marine Grade hoists are available in any S or M Series model configurations.

Lincoln Web Strap Hoist

The Preferred Choice of Electric Utilities

For Complete Information Ask For Publication 510

- **S Series** 2000 to 3000 lb. capacity.
- **M Series** 4000 lb. capacity.
- Meets or exceeds ANSI B30.21 specification for manual lever operated hoists.
- Individually pull tested to 125% of rated capacity.
- Double flanged drum – Keeps web strap from coming in contact with ratchet teeth.
- Breakable stress link – Alerts the operator to an overload condition. This patented system enables field replacement of an inexpensive link rather than a complete fiberglass handle.
- Interlocking pawl mechanism – No brakes to slip.
- Maintenance free bearings are lubed for life.
- Open frame construction for easy inspection and cleaning.
- Compact design allows smooth one-hand operation.
- Four hook styles - designed to meet application requirements and work practice standards.
- Hooks are drop forged, heat treated steel – Made in USA



Warning



Overloading and Improper Use Can Result In Injury.

To Avoid Injury:

- ⚠ **Read and understand operators manual.**
- ⚠ **Do not exceed working load limit, load rating, or capacity.**
- ⚠ **Do not use to lift people or loads over people.**
- ⚠ **Use only Lincoln Hoist replacement parts.**

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