

# ***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

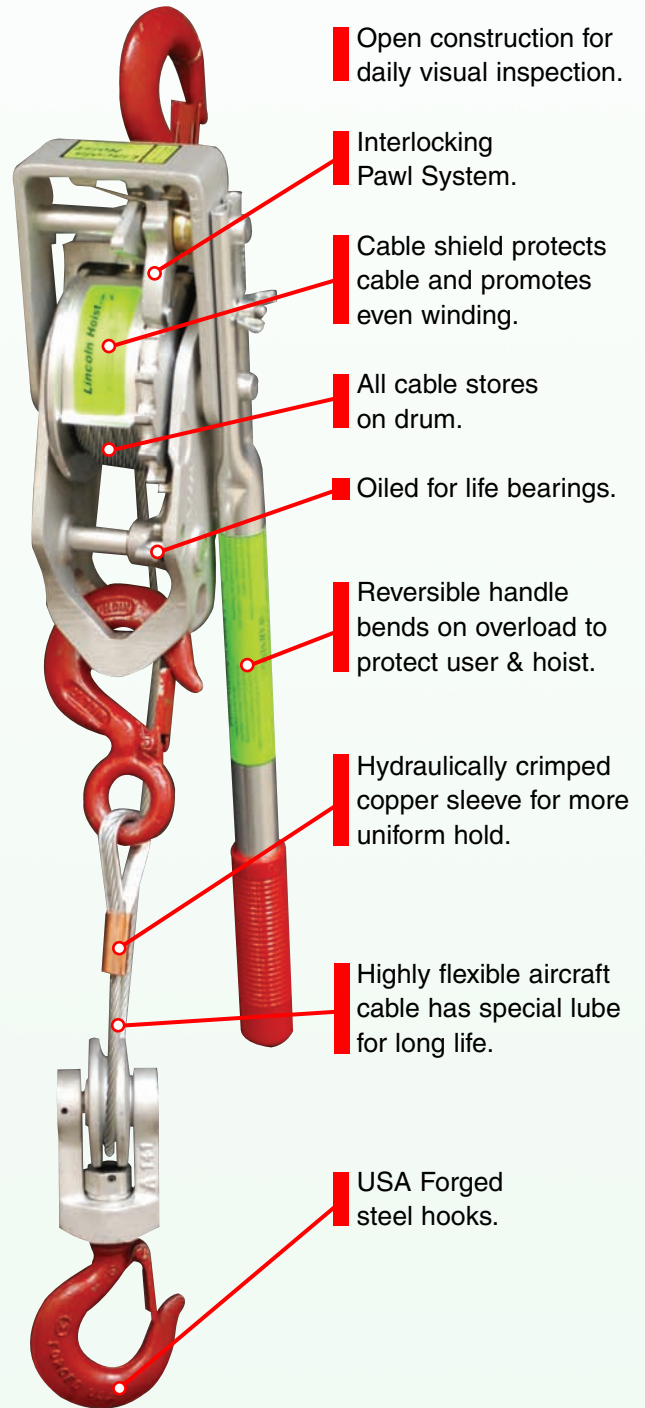
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# Lincoln Hoist™

## 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 1,000,000<sup>th</sup> 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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