Whether repairing overhead power lines after a storm or performing routine maintenance on an electric power distribution system, Columbus McKinnon hoists and rigging products can help. With more than 140 years of industry experience and well-known brands such as Little Mule and Coffing Hoists, we offer a large selection of products developed specifically for the needs of the utility industry.

The Little Mule Lineman’s Strap Hoist is designed for safety and efficiency, making it the preferred hoist of utility industry professionals. It allows them to get the job done and get home safe – in even the most hazardous environments.
COMMON APPLICATIONS

Columbus McKinnon carries a large selection of hoist and rigging products designed to be used for a variety of utility transportation and distribution applications. Whether dead ending, sagging or splicing lines, we have what you need to safely complete the task at hand. See how our products can be used in a few of the most common utility applications below.

SAGGING USING A DYNAMOMETER

1. To begin, arrange your ratchet lever hoist, wire grip and dynamometer as shown in the diagram to the left. Use shackle connections where necessary.
2. Tension the strap hoist until the dynamometer reaches the tension required. Reference the necessary procedures and specifications set forth by your company to ensure the appropriate tension is reached.
3. To complete the job, alleviate the tension using the lever hoist handle. A drum knob can also be used to fully release the tension.

DEAD-ENDING

1. To begin, arrange your ratchet lever hoist and wire grip as shown in the diagram to the left. Use shackle connections where necessary.
2. Tension the strap hoist until the cable is aligned with the cable’s ending point.
3. After reaching the appropriate level of tension, tighten the strap a bit more to account for loss of tension after the hoist is removed. Be sure to reference technical information to ensure the cable is not tensioned tighter than recommended by the manufacturer.
4. To complete the dead ending, alleviate the tension using the lever hoist handle. A drum knob can also be used to fully release the tension.

SPLICING

1. To begin, arrange the ratchet lever hoist and wire grips as shown in the diagrams to the left. Use shackle connections where necessary.
2. Attach the ratchet lever hoist to each wire grip. Tension the strap hoist until you reach the desired tension before splicing. Once you reach this tension, splice the wire in line with your company’s procedures and guidelines.
3. To complete the job, alleviate the tension using the lever hoist handle. A drum knob can also be used to fully release the tension.
LEVER STRAP HOIST SPECIFICATIONS

All lever strap hoist models are designed for lifting and pulling loads up to rated capacities listed on the hoist nameplate. Features include a winding wheel for taking up slack or freestripping of the strap and a handle tip designed to bend before any mechanical part of the hoist is subject to damaging overload. The handle may be inserted into the U-frame socket from either direction to facilitate use in confined areas or to allow the operator to pull against the load under unusual conditions. A double interlocking pawl system provides positive load control at all times. Hot-stick rings on levers and hooks increase safety and utility.

CAUTION

Rig hoist properly so that the hoist is free to align with the direction of pull. Avoid side loading. Hoist frame should not bear against anything and should be free to align with hooks.

LEVER STRAP HOIST OPERATION

LIFTING OR PULLING

Place reversing lever in “up” position, engaging the loading pawl against the ratchet teeth. Work handle as required to get desired lift or tension. Handle may be inserted into either end of the U-frame socket, enabling the user to work in restricted areas. Never use a cheater bar or handle other than those approved by the manufacturer.

LOWERING

Place the reversing lever in the “down” position and move the handle to its extreme down position until the load is removed from the holding pawl. As the handle is slowly released, the load will be lowered or released by one notch. To continue lowering, repeat this operation.

FREE WHEELING

The strap hoist’s torsion spring, located between the releasing arm and pawl assembly, allows for easy free wheeling.

Before attempting to free wheel, make certain the strap hoist is unloaded. To release the strap for free wheeling, the reversing lever must first be in the “down” position. Press the free-wheel lever. The strap may now be stripped from the drum to facilitate more rapid positioning while attaching to the object to be pulled or lifted. For safety, the hoist will not free wheel while under load (approx. 35 lbs, depending on amount of strap on the drum).
LEVER STRAP HOIST MAINTENANCE
Lever strap hoist maintenance is normally limited to cleaning and lubrication. The hoist should always be lubricated following each cleaning to replace any lubricants that were washed away.

CLEANING
Under normal use, minimal cleaning is required. Clean the metal parts and web strap with soap or detergent and water. Allow the web strap to dry thoroughly before using hoist.

STORAGE
When not using strap hoists, it is best to keep them hung up by the upper hook with the strap wound up. This will help keep the strap clean, dry and protected from accidental damage. If the strap becomes wet during use, it is best to allow the strap to dry before winding back up.

The polyester straps are seriously degraded at temperatures above 194°F. Prolonged exposure to ultraviolet light adversely affects them as well. Straps may become bleached and stiff when exposed to sunlight or arc welding. Many chemicals also have an adverse effect on polyester straps.

LUBRICATION
Lubricate the following areas weekly with a light grease:
- Ratchet teeth of drum
- Contact points between U-frame and free-wheel lever
- Contact points between loading pawl and pin (H5230-31)
Lubricate the following areas weekly with SAE 20-30 gear oil:
- Rotating points of shafts, with the exception of the drum shaft
- Hook shank
- Only small amounts of lubricants need to be applied
- DO NOT saturate areas with grease/oil
- DO NOT allow lubricants to contact strap

LEVER STRAP HOIST INSPECTION
Lever strap hoists should be inspected to prevent any accidents or failures. They are broken down into “frequent” and “periodic” inspections.

FREQUENT INSPECTIONS
In addition to performing frequent inspections, visual observations should be conducted during regular service of lever strap hoists to check for any damage. Any deficiencies shall be carefully examined and the determination made as to whether they constitute a hazard as follows:
- Check all functional operating mechanisms for maladjustment interfering with proper operation.
- Check all hooks and latches for deformation, chemical damage, cracks and wear.
- Check all hook latches for proper attachment and operation.
- Check levers for bends, cracks or other damage.
- Check for damage to the support for the hoist.

All web straps should be visually inspected by the operator or other designated person at the start of each shift. These visual observations should be focused on discovering gross damage, such as that listed below, which may be an immediate hazard:
- melting or charring
- weld splatter
- cuts or tears
- abrasive wear
- acid or caustic burns
- broken stitching
- damaged eyes
- knots or twists

PERIODIC INSPECTIONS
In addition to performing periodic inspections, the following should be conducted:
- A designated person shall determine whether conditions found during inspection constitute a hazard and whether disassembly is required.
- Check fasteners for evidence of loosening.
- Check web strap, suspension frame, levers, yokes, shafts, pins, rollers and locking/clamping devices for evidence of wear, corrosion, cracks and distortion.

Periodic inspections shall be performed by an appointed person. This inspection shall cover the entire length of the web strap. Special care should be taken when inspecting sections for rapid deterioration, such as the following:
- Sections in contact with saddles, equalizer sheaves or other sheaves where web strap travel is limited.
- Sections at or near ends where broken threads or cuts may be evident.
- Sections subject to reverse bends.
- Sections that are normally hidden during visual inspection, such as sections passing over sheaves.
HOIST SAFETY & WARNINGS

Every Little Mule Lineman’s Hoist is built with performance, reliability and, most importantly, safety in mind. To ensure safe and proper use of our product, we suggest you follow and adhere to the warning and safety information below.

All Little Mule Lineman’s Hoists are manufactured in compliance with our interpretation of applicable sections of American Society of Mechanical Engineers Code (ASME) B30.21.

WARNING

Improper operation of a hoist can create a potentially hazardous situation which, if not avoided, could result in death or serious injury.

To avoid such a potentially hazardous situation, the operator shall:

▲ NOT operate a malfunctioning or unusually performing hoist.
▲ NOT operate the hoist until you have thoroughly read and understood the manufacturer's Operating and Maintenance Instructions or Manuals.
▲ NOT operate a hoist that has been modified without the manufacturer’s approval or certification to be in conformity with applicable OSHA regulations.
▲ NOT lift or pull more than the rated load of the hoist.
▲ NOT use damaged hoist or hoist that is not working properly.
▲ NOT use hoist with twisted, kinked, damaged, or worn strap.
▲ NOT operate with any handle extension (cheater bar).
▲ NOT attempt to “free wheel” the hoist while a load is applied.
▲ NOT use the hoist to lift, support or transport people.
▲ NOT lift loads over people and should always make sure all personnel remain clear of the supported load.
▲ NOT attempt to lengthen the hoist strap or repair damaged hoist strap.
▲ Protect the hoist’s strap from weld splatter and any damaging contaminants.
▲ NOT operate hoist when it is restricted from forming a straight line from hook to hook in the direction of loading.
▲ NOT use hoist strap as a sling or wrap it around the load.
▲ NOT apply the load to the tip of the hook or to the hook latch.
▲ NOT apply load unless strap is properly seated in the drum.
▲ NOT apply load if bearing prevents equal loading on all load supporting chains.
▲ NOT operate beyond the limits of the load chain travel.
▲ NOT leave load supported by the hoist unattended unless specific precautions have been taken.
▲ NOT allow the strap hoist or hook to be used as an electrical or welding ground.
▲ NOT allow the strap hoist or hook to be touched by a live welding electrode.
▲ NOT remove or obscure the warnings on the hoist.
▲ NOT operate a hoist that has not been securely attached to a suitable support.
▲ NOT operate a hoist unless load slings or other approved attachments are properly sized and seated in the hook saddle.
▲ NOT lift loads that are unbalanced. Ensure the holding action is secure and take up slack carefully.
▲ NOT operate a hoist unless all persons are and remain clear of the supported load.
▲ Report malfunctions or unusual performances of a hoist after it has been shut down until repaired.
▲ NOT operate a hoist on which the safety placards or decals are missing or illegible.
▲ Be familiar with operating controls, procedures and warnings.

CAUTION

Improper operation of a hoist can create a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

To avoid such a potentially hazardous situation, the operator shall:

▲ Maintain a firm footing or be otherwise secured when operating the hoist.
▲ Check ratchet and pawl function by tensioning the hoist prior to each lift or pulling operation.
▲ Use hook latches. Latches are to retain slings, chains, etc. under slack conditions only.
▲ Make sure the hook latches are closed and not supporting any part of the load.
▲ Make sure the load is free to move and will clear all obstructions.
▲ Avoid swinging the load or hook.
▲ Avoid lever “fly-back” by keeping a firm grip on the lever until operating stroke is completed and the lever is at rest.
▲ Inspect the hoist regularly, replace damaged or worn parts and keep appropriate records of maintenance.
▲ Use the hoist manufacturer’s recommended parts when repairing the unit.
▲ NOT use the hoist load limiting or warning device to measure load.
▲ NOT operate except with manual power.
▲ NOT permit more than one operator to pull on lever at the same time. More than one operator is likely to cause hoist overload.
▲ NOT allow your attention to be diverted from operating the hoist.
▲ NOT allow the hoist to be subjected to sharp contact with other hoists, structures or objects through misuse.
▲ NOT adjust or repair the hoist unless qualified to perform such adjustments or repairs.
### LEVER STRAP HOIST INSPECTION CHECKLIST

<table>
<thead>
<tr>
<th>Type of Hoist</th>
<th>Capacity (Tons)</th>
<th>Location / Crew / Truck</th>
<th>Date Placed in Service</th>
<th>Manufacturer</th>
<th>Manufacturer’s Serial No.</th>
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<thead>
<tr>
<th>Item</th>
<th>Normal Service (Weekly Usage)</th>
<th>Heavy Service (Daily Usage)</th>
<th>Severe Service (Daily Usage and/or in severe weather conditions)</th>
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<td>Record Yearly</td>
<td>Visual Weekly</td>
<td>Record 6 Months</td>
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#### FREQUENT INSPECTION

- All functional mechanisms for proper operation
- Hooks and latches for deformation, chemical damage, cracks & wear (See ASME B30.10)
- Hook latch operation
- Check web strap for melting or charring, weld splatter, cuts or tears abrasive wear, acid or caustic burn, broken stitching, damaged eyes or knots or twists.
- Levers for bends, cracks, etc. Hoist support for damage

#### PERIODIC INSPECTION

- Evidence of loose pins, nuts or rivets
- Evidence of worn, corroded, cracked or distorted parts such as suspension frame, levers, web strap attachments, yokes, shafts, pins and rollers
- Evidence of damage to hook retaining nuts and pins
- Evidence of worn pawls, cams or ratchet as well as corroded, stretched or broken springs
- Warning label
- End connections and terminations of web strap

- Visual inspection by operator or other designated personnel.
- Visual inspection by designated person of conditions.
- Visual inspection by designated person of conditions unless conditions indicate that disassembly should be done to permit detailed inspection.

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- **Evidence of damage to hook retaining nuts and pins**
- **Evidence of worn pawls, cams or ratchet as well as corroded, stretched or broken springs**
- **Warning label**
- **End connections and terminations of web strap**
The Little Mule Lineman’s Strap Hoist is high quality and dependable, making it one of the favorites of linemen across the nation. This strap hoist is designed for rugged use with dependability in mind.

FEAT URES & BENEFITS

NON-CONDUCTIVE HANDLE
Fiberglass handle with polyester webbing provides added non-conductive material when using proper hot line handling techniques. Some models also available with hot stick ring on handle.

OVERLOAD FEATURE
Solid fiberglass handle, with replaceable tips, bends to alert operator of a possible overload.

HOOKS AND GATE LATCHES
All hooks swivel 360° and are equipped with latches. Optional hooks with gates can also be added.

POSITIVE LOAD HOLDING
Double interlocking pawls assure one pawl is engaged at all times. Dual pawl springs provide unsurpassed reliability.

SAFE DESIGN
Thumbscrews used to secure the handle are pegged and cannot be backed out. Competitive units use butterfly nuts which can cause the handle to come loose.

OPEN DESIGN
The open design allows for easy inspection and cleaning.

LIGHTWEIGHT AND RUGGED
These hoists are made with cast aluminum frames as well as corrosion-resistant stainless steel springs and frame shafts. Roller shafts are stainless steel plated. All rotating shafts are mounted on bronze bushings for reduced wear.

EASY LOAD POSITIONING
Utilizing a double pawl system, this multiple pawl stops for precise load adjustment.

EASY TO OPERATE
Self-storing web drum provides compact operation. Non-conductive winding wheel provided for quick take-up or positioning of slack webbing.

4:1 DESIGN FACTOR
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.

ADJUSTABLE CAPACITY HOIST OPTION
Double-reeved hook block configuration increases capacity. Easily removable sheave block with a quick disconnect design allows the hoist to be converted for double or single-line use.

LIFETIME WARRANTY

HOOK OPTIONS
- Standard Hook With Safety Latch
- Hot Stick Ring Hook With Safety Latch
- Standard Hook With Heavy-Duty Swivel Gate Latch
- Hot Stick Ring Hook With Hot Stick Ring Safety Latch

CAPACITIES
1/2 to 3 Tons

LIFTS
Up to 14 ft.

SPECIFICATIONS
- Aluminum Housing
- Double Pawls

MODEL 344C
1-Ton Capacity with Standard Hooks & Safety Latches
### SPECIFICATIONS

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<tr>
<th>Model Number</th>
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#### Standard Hooks with Safety Latches

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#### Hot Stick Ring Hooks with Safety Latches

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#### Hot Stick Ring Hooks with Hot Stick Ring Safety Latches

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* Includes Hot Stick Rings on all hooks and control surfaces and quick disconnect shaft.

Little Mule Lineman’s Strap Hoists and Cable Hoists are made in the USA in accordance with ASME B30.21 Standard for Manually Lever Operated Hoists and can be used for lifting, pulling and tensioning applications. (Note: Hoists should not be used to lift people or lift loads over people.)
HOOK OPTIONS

Little Mule Strap Hoists are available with 4 hook configurations:

- **STANDARD HOOK WITH SAFETY LATCH**
  - Forged steel hooks provide lasting strength and durability. Hooks will bend open under extreme overload situations. Latches are standard.
  - (Suffix: A/C)

- **HOT STICK RING HOOK WITH SAFETY LATCH**
  - Hot stick hooks have a welded ring for use with holding sticks. Latches are standard.
  - (Suffix: DA/DC)

- **STANDARD HOOK WITH HEAVY-DUTY SWIVEL GATE LATCH**
  - Bullard-type, swivel gate latch provides positive locking action for secure load holding in all environments.
  - (Suffix: CA/CC)

- **HOT STICK RING HOOK WITH HOT STICK RING SAFETY LATCH**
  - Hot stick gate latch models have rings on the latch and the hook for use on energized lines. Holding sticks can easily maneuver the latch and hooks.
  - (Suffix: DHA/DHC)

HANDLE OPTIONS

- **STANDARD HANDLE**
  - Solid fiberglass, non-conductive handle (standard).

- **HANDLE WITH HOT STICK RING**
  - Solid fiberglass, non-conductive handle with aluminum hot stick ring.

**MODEL 250A**
1-Ton Capacity
Standard Hooks & Safety Latches
(Double-Line Configuration Shown)

- **HOOK OPTIONS:**
  - Hot Stick Ring Hook with Safety Latch (250DA)
  - Standard Hook with Heavy-Duty Swivel Gate Latch (250CA)
  - Hot Stick Ring Hook with Hot Stick Ring Safety Latch (250DHA)

- **HANDLE OPTIONS:**
  - Standard Handle
  - Handle with Hot Stick Ring

**MODEL 300A**
1-1/2-Ton Capacity
Standard Hooks & Safety Latches
(Double-Line Configuration Shown)

- **HOOK OPTIONS:**
  - Hot Stick Ring Hook with Safety Latch (300DA)
  - Standard Hook with Heavy-Duty Swivel Gate Latch (300CA)
  - Hot Stick Ring Hook with Hot Stick Ring Safety Latch (300DHA)

- **HANDLE OPTIONS:**
  - Standard Handle
  - Handle with Hot Stick Ring
MODEL 322C
1-1/2-Ton Capacity
Standard Hooks & Safety Latches
(Double-Line Configuration Shown)

HOOK OPTIONS:
• Hot Stick Ring Hook with Safety Latch (322DC)
• Standard Hook with Heavy-Duty Swivel Gate Latch (322CC)
• Hot Stick Ring Hook with Hot Stick Ring Safety Latch (322DHC)

HANDLE OPTIONS:
• Standard Handle
• Handle with Hot Stick Ring

MODEL 344C
2-Ton Capacity
Standard Hooks & Safety Latches
(Double-Line Configuration Shown)

HOOK OPTIONS:
• Hot Stick Ring Hook with Safety Latch (344DC)
• Standard Hook with Heavy-Duty Swivel Gate Latch (344CC)
• Hot Stick Ring Hook with Hot Stick Ring Safety Latch (344DHC)

HANDLE OPTIONS:
• Standard Handle
• Handle with Hot Stick Ring

MODEL 6000A
3-Ton Capacity
Standard Hooks & Safety Latches
(Double-Line Configuration Shown)

HOOK OPTIONS:
• Hot Stick Ring Hook with Safety Latch (6000DA)
• Standard Hook with Heavy-Duty Swivel Gate Latch (6000CA)

HANDLE OPTIONS:
• Standard Handle
• Handle with Hot Stick Ring
HOT STICK RING
Hooks styles available include:
• Standard Hook with Safety Latch
• Hot Stick Ring Hook with Safety Latch
• Standard Hook with Heavy-Duty Swivel Gate Latch
• Hot Stick Ring Hook with Hot Stick Ring Safety Latch
### Dimensions

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Product Code</th>
<th>Single Line</th>
<th>Double Line</th>
<th>Dimensions (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Capacity (tons)</td>
<td>Lift (ft.)</td>
<td>Capacity (tons)</td>
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<tr>
<td>Standard Hooks with Safety Latches</td>
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<tr>
<td>250A</td>
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<td>9</td>
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<tr>
<td>300A</td>
<td>04141W</td>
<td>3/4</td>
<td>9</td>
<td>1-1/2</td>
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<tr>
<td>322C</td>
<td>04480WC</td>
<td>3/4</td>
<td>14</td>
<td>1-1/2</td>
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<td>04181W</td>
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<td>Hot Stick Ring Hooks with Safety Latches</td>
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<td></td>
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<td>9</td>
<td>1</td>
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<td>1-1/2</td>
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<td>04481WC</td>
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<td>14</td>
<td>1-1/2</td>
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<td>11</td>
<td>2</td>
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<td>Standard Hooks with Heavy Duty Swivel Gate Latches</td>
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<td></td>
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<tr>
<td>250CA</td>
<td>04192W</td>
<td>1/2</td>
<td>9</td>
<td>1</td>
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<tr>
<td>300CA</td>
<td>04143W</td>
<td>3/4</td>
<td>9</td>
<td>1-1/2</td>
</tr>
<tr>
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<td>04482WC</td>
<td>3/4</td>
<td>14</td>
<td>1-1/2</td>
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<tr>
<td>344CC*</td>
<td>04492WC</td>
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<td>2</td>
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<tr>
<td>6000CA*</td>
<td>04183W</td>
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<td>5.0</td>
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<td>Hot Stick Ring Hooks with Hot Stick Ring Safety Latches</td>
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<td></td>
</tr>
<tr>
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<td>9</td>
<td>1</td>
</tr>
<tr>
<td>300DHA*</td>
<td>04144W</td>
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<tr>
<td>322DHC*</td>
<td>04483WC</td>
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<tr>
<td>344DHC*</td>
<td>04493WC</td>
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<td>2</td>
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</tbody>
</table>

* Includes Hot Stick Rings on all hooks and control surfaces and quick disconnect shaft.

Little Mule Lineman’s Strap Hoists and Cable Hoists are made in the USA in accordance with ASME B30.21 Standard for Manually Lever Operated Hoists and can be used for lifting, pulling, and tensioning applications. (Note: Hoists should not be used to lift people or lift loads over people.)
FIRST IN SAFETY
The Little Mule Lineman’s Strap Hoist features an industry-leading solid fiberglass handle with overload protection, designed to keep the operator safe.

HANDLE TIP WITH OVERLOAD PROTECTION
This special steel tube is designed to bend in an overload situation instead of suddenly snapping or breaking. This acts as a visual indicator to the operator that the hoist is overloaded. Replacement handle tips are available and can be replaced in the field. Several competitive units have an aluminum tip that can snap when overloaded. The sudden shock can cause a wrist, shoulder, elbow or other type of injury to the operator.

SOLID FIBERGLASS HANDLE
The non-conductive handle is made of solid fiberglass, making it more durable and less susceptible to breaking or shattering. Competitive units use a fiberglass handle with a foam core, increasing the likelihood of the handle breaking or shattering when the hoist is overloaded.

NON-SLIP GRIP
The durable rubber grip allows the operator to get a firm grip, even while wearing gloves.

HOT STICK RING
Handles are available with an aluminum hot stick ring for hot line models.

SECURE HANDLE ATTACHMENT TO HOIST
The handle is secured to the hoist’s body with a pegged thumbscrew that cannot be backed out. Competitive units use a butterfly nut that can accidently loosen or fall off, causing the handle to detach.
ABOUT THE WEB STRAPS ON THE LINEMAN’S HOIST

The straps on the Little Mule Lineman’s Hoists are made from a durable webbing-woven polyester. They are woven and sewn in the U.S.A. Polyester webbing has less stretch than nylon and has no reduction in strength when wet.

FOR WEB STRAP INSPECTION AND MAINTENANCE INFORMATION, SEE PAGE 7.

WEB STRAP COLOR IDENTIFICATION

Use the chart below to identify the proper strap for your Little Mule Lineman’s Hoist.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Strap Material</th>
<th>Strap Color</th>
<th>For Strap Hoist Model Capacity (tons)*</th>
<th>Strap Length (ft.)</th>
<th>Strap Width (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>371/10</td>
<td>Polyester</td>
<td>Green</td>
<td>1/2 &amp; 3/4 (single line) 1 &amp; 1-1/2 (double line)</td>
<td>10</td>
<td>1-1/4</td>
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<tr>
<td>347/15</td>
<td>Polyester</td>
<td>Yellow</td>
<td>3/4 (single line) 1-1/2 (double line)</td>
<td>15</td>
<td>1-1/2</td>
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<tr>
<td>372/12</td>
<td>Polyester</td>
<td>Blue</td>
<td>1 (single line) 2 (double line)</td>
<td>12</td>
<td>1-1/2</td>
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<tr>
<td>RLC19</td>
<td>Polyester</td>
<td>Green</td>
<td>3 (double line)</td>
<td>12</td>
<td>2</td>
</tr>
</tbody>
</table>

* Capacity ratings apply to the hoist when used in conjunction with the strap.

HANDLE AND WEB STRAP SAFETY INFORMATION

The web strap on the Little Mule Lineman’s hoist is NOT a rated insulating member. When clean and dry, the strap may have dielectric properties typical of nylon or polyester fibers. The non-metallic handle and webbing provide an extra measure of safety for use around energized power lines.

Use an appropriate insulating member in conjunction with the hoist to achieve proper working distances per OSHA Regulation Subpart V, 1926.950 or your company work practices.

When the handle swings closer to energized conductors than OSHA safe working distances or company practices permit, use appropriate clothing and rubber gloves for rated voltages.

WARNING

ELECTRICAL SHOCK MAY RESULT IN SERIOUS INJURY OR DEATH
Columbus McKinnon is not only a leading manufacturer of hoist and rigging products for the utility industry, it is also a global leader in providing expertise and training on the proper use, care and inspection of these products. Our professional training courses held at our state-of-the-art training centers across North America provide you with everything you need to work safely and efficiently.

**UTILITY HOIST MAINTENANCE CERTIFICATION**

**1-DAY COURSE**  COURSE CODE: UTL-CRT

This hands-on class is designed for those responsible for maintenance, inspection and testing of Little Mule® utility products. Instruction includes disassembly, inspection, adjustment and reassembly of the G-Series roller chain hoist, RA Series welded link chain hoist, and Lineman’s strap hoists. Class size is limited to 10 students to assure maximum hands-on experience.

**COURSE TOPICS:**
- OSHA 1910.269 & ASME B30.21 regulations
- Hoist inspection and testing
- Hoist warning labels and markings
- Hook inspection criteria
- Load chain and web strap inspection
- Wire grip applications and configurations
- Comparison of lever hoists
- Ratchet & pawl design
- Weston brake design

**HANDS-ON TRAINING:**
- Disassembly
- Inspection
- Adjustments
- Re-Assembly

**STUDENT WILL RECEIVE:**
- Student workbook
- Certificate of course completion

CMCO Little Mule Utility Hoist Certification is optional and requires passing a multiple choice examination. Those successfully completing the exam will receive certification that is valid for 5 years. There is no additional charge for certification.

**TRAINING REGISTRATION:**
CALL 877.298.6511
TRAINING.CMWORKS.COM
BE SAFE. GET TRAINED.
Columbus McKinnon is committed to providing expert safety training on the proper use and inspection of rigging and overhead lifting equipment. Our company offers comprehensive programs at our national training centers as well as on-site at your facility. Courses include hoist and rigging safety and inspection; crane operation and safety; and load securement.

Columbus McKinnon’s corporate headquarters in Getzville, New York, is home to our state-of-the-art Niagara Training Center. The 3,000-square-foot facility is dedicated to training Channel Partners and end users on the safe and proper use of hoist and rigging products. The Center offers a one-of-a-kind training experience on chain and rigging equipment with more than 75 manual and powered hoists, enclosed track systems and our 50-foot-wide crane system with 3-ton Yale Global King wire rope hoist.

CMCO UNIVERSITY™
Win in the marketplace with CMCO University. This intense program is designed to give Channel Partners intimate product and application knowledge that they can use to advise their end-user customers during the product selection and sales processes.