

CABLE RATCHET WINCH HOISTS

MADE IN THE USA **SINCE 1949.**



LUGALL®

RAISE YOUR EXPECTATIONS

LUG-ALL CORPORATION IS A USA MANUFACTURER OF PREMIUM MANUAL COME ALONG RACHET WINCH HOISTS. WE INVENTED THE INTERLOCKING DOUBLE-PAWL SAFETY HOIST IN 1949, AND WITH YOUR PROFESSIONAL FEEDBACK, WE'VE BEEN PERFECTING IT EVER SINCE.

Lug-All® Cable Winch Hoists are serious, compact tools that go more places and solve more maintenance tasks than any other hoist design. They're ideal for hundreds of precision tasks: Lifting, lowering, pulling, tensioning, stretching, and bending.

OUR HOISTS ARE USED INTERNATIONALLY IN COUNTLESS INDUSTRIES:

- Construction and Renovation
- Pump and Motor Installation and Overhaul
- Fence Tensioning
- Road and Bridge Construction and Repair
- Rigging
- Off-roading
- Tree Service and Landscaping
- Structural Steel Erection
- Steamfitters and HVAC
- Welding Alignment
- Conveyor Repairs

And Your Next Exacting Task...

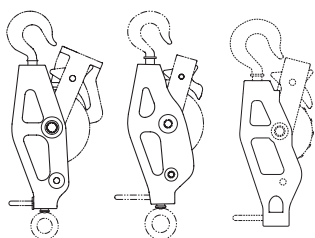
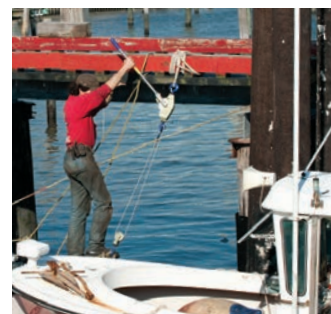
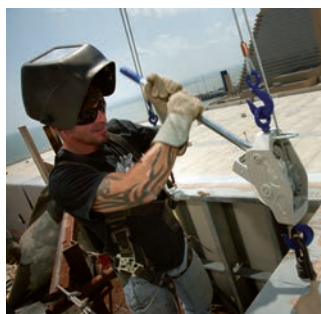
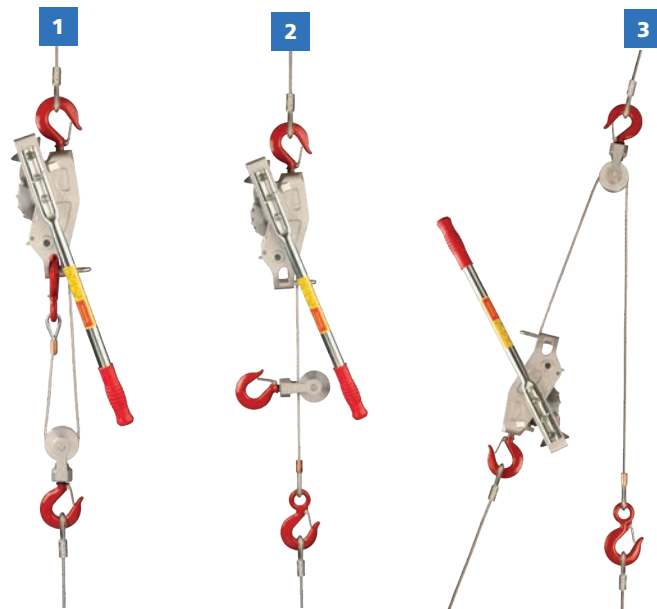
We offer one of the largest selections of Cable Hoists and options. Lug-All cable hoists are lighter, faster to use, more precise, and more maneuverable than comparable chain hoists.

TABLE OF CONTENTS

LUG-ALL CABLE HOIST ADVANTAGES.....	3
SMALL FRAME HOISTS.....	4
MEDIUM AND LARGE FRAME HOISTS.....	5
HOIST OPTIONS.....	6
RAPID, CONTINUOUS HOIST IMPROVEMENTS.....	7
REPAIR SERVICES.....	7
HOW TO BUY.....	7
WARRANTY AND WARNINGS.....	8

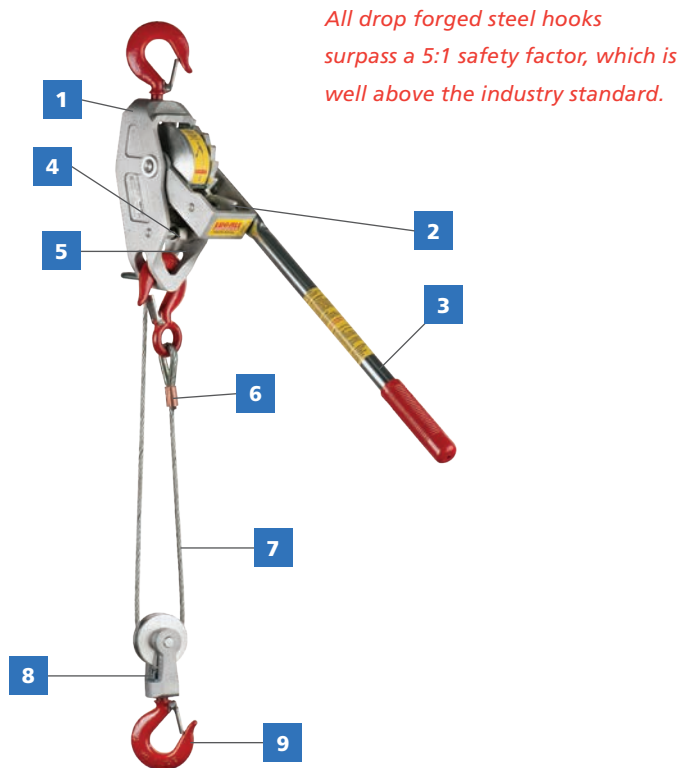
HOIST CONFIGURATIONS

1. Double line lift
2. Single line lift, straight lift
3. Single line lift using hoist's pulley block



THE UNIQUE SHAPES OF LUG-ALL HOIST MAIN FRAMES ARE FEDERALLY REGISTERED TRADEMARKS (U.S. REG NO. 1,336,278 / 4,089,648 / 4,089,649)

PRECISION ENGINEERING IS AT THE HEART OF OUR WINCH HOIST DESIGN



LUG-ALL® CABLE HOIST ADVANTAGES

1. USA-made, cast aluminum frames provide superior durability.
2. Our U-frame design secures the U-frame components with a roll pin to endure significantly greater impact forces than the previous C-clip design.
3. Reversible handles allow the full range of motion regardless of the hoist's orientation and without changing the hoist's position.
4. Our main frame pawl and spring design allows the 90-degree leg on the main frame spring to be inserted into a small hole in the main frame pawl. This design prevents the possibility of the main frame spring becoming dislodged from impact.
5. Continuous visual inspection of the cable is provided via an open construction design.
6. Copper sleeve provides superior strength and durability over lighter aluminum sleeves.
7. Our rugged design incorporates superior 7x19 133-strand aircraft cable.
8. All hex nut connections are now welded to the shank hooks, eye bolts, and hex bolts for even stronger connections than before.
9. Drop forged, 360° swiveling hooks with safety latches are provided. Five (5) different hook choices are available.

EASY, ONE-HANDED OPERATION

Whether you are lifting or tensioning, lowering or backing off, or free releasing, all Lug-All Winch Hoists can be operated quickly and easily with one hand, regardless of your operation mode and orientation.

UNIQUE FEATURES

SERIOUSLY COMPACT AND LIGHTWEIGHT: Cable is always neatly stored on the drum. Lug-All Cable Hoists start at just seven (7) pounds (3.2 kg).

INTERLOCKING RATCHET SYSTEM: Our interlocking double-pawl ratchet system ensures that one pawl always secures the load if the hoist fails for any reason.

PRECISION MANUFACTURING: Precision tolerances to 0.001" (0.025 mm) and ISO 9001:2015 Certified quality procedures help us provide the quality products that you depend on.

OVERLOAD PROTECTION: The handles on all Lug-All Small and Medium-Frame Cable Hoists are designed to bend at 125%-150% of the rated capacity, stopping you from further damage. Large-frame cable hoists include a shear pin between the handle socket and U-frame that is designed to break if the winch hoist becomes overloaded. Both designs protect the user and equipment and allow you to replace the components and not the hoist itself!

QUALITY ASSURANCE: Our extensive and thorough approach to quality assurance is what allows us to build the safest, most durable hoists on the market. Our components are inspected at every stage of construction to verify that no customer receives a defective hoist.

MINIMAL HOIST MAINTENANCE:

- Easy inspection of all internal components
- Crimped copper sleeves captures cable strands to prevent fraying
- Marine Grade models available for corrosive environments

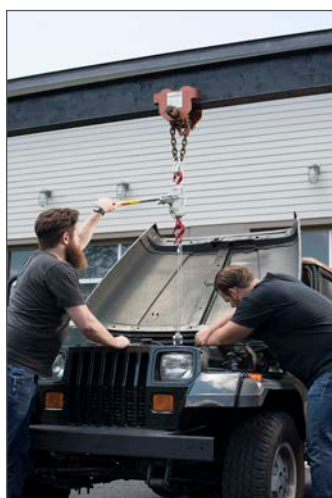


Lug-All Exclusive: Other brands use set screws requiring two (2) to three (3) unusable wraps of cable around the drum. Our unique ball-shank-terminal securely anchors the cable to its drum, so you get full use of your cable length!

SMALL FRAME HOISTS: 1/2 TON TO 1-1/2 TON CAPACITIES

Our most compact hoists weigh just seven (7) to ten (10) pounds.

These standard models are popular with welders, fence installers, HVAC personnel, and other professionals needing a small and durable winch hoist.



MODEL NUMBER	DOUBLE LINE CAPACITY		DOUBLE PULL DISTANCE		SINGLE LINE CAPACITY		SINGLE PULL DISTANCE		CABLE LENGTH	CABLE DIAMETER	NET WEIGHT (LBS.)
	Tons	Lbs.	Min	Max	Tons	Lbs.	Min	Max			
1000-15*	N/A	N/A	N/A	N/A	1/2	1,000	16"	15'	16'	3/16"	7
1000-25*	N/A	N/A	N/A	N/A	1/2	1,000	14-1/2"	25'	26'	5/32"	7-1/4
1500-25	3/4	1,500	30"	12'-6"	3/8	750	16"	25'	26'	5/32"	8-1/2
2250-15	1-1/8	2,250	30"	7'-6"	9/16	1,125	16"	15'	16'	3/16"	8-3/4
2250-20	1-1/8	2,250	29"	10'	9/16	1,125	16"	20'	21'	3/16"	9-1/4
3000-10	1-1/2	3,000	27"	5'	3/4	1,500	16"	10'	11'-6"	7/32"	9
3000-15	1-1/2	3,000	27"	7'-6"	3/4	1,500	16"	15'	16'	7/32"	10

*No pulley block

NOTE: See page 6 for additional hoist options.

MEDIUM FRAME HOISTS: 1-1/8 TO 2 TON CAPACITIES

Our medium frame hoists are trusted by MRO and facility repair professionals everywhere. These standard models are ideal for steamfitters, pump and motor pulling, farm repair, landscaping, and tree services.



MODEL NUMBER	DOUBLE LINE CAPACITY		DOUBLE PULL DISTANCE		SINGLE LINE CAPACITY		SINGLE PULL DISTANCE		CABLE LENGTH	CABLE DIAMETER	NET WEIGHT (LBS.)
	Tons	Lbs.	Min	Max	Tons	Lbs.	Min	Max			
2250-38	1-1/8	2,250	23-1/2"	19'	9/16	1,125	18"	38'	39'-6"	3/16"	13-3/4
3000-30	1-1/2	3,000	23-1/2"	15'	3/4	1,500	18"	30'	31'-6"	7/32"	13-3/4
4000-20	2	4,000	23-1/2"	10'	1	2,000	18"	20'	22'	1/4"	15-1/2

NOTE: See page 6 for additional hoist options.

LARGE FRAME HOISTS: 2 TO 3 TON CAPACITIES

Our large frame hoists are used worldwide for construction, structural steel alignment, road and bridge building, power plant maintenance, industrial rigging, and other heavy-duty maintenance, repair and overhaul operations.

MORE MANEUVERABILITY: A second alternative socket angle for the hoist's handle gives you more options in tight spaces. Like all other Lug-All hoist handles, it's also reversible.

INCREASED OVERLOAD PROTECTION: An easily replaceable shear pin breaks with an audible warning upon overload conditions. The hoist remains operational so the load can be reduced as soon as possible—before the hoist handle bends as a secondary warning—further protecting your investment.

ADDED LEVERAGE (6000-15 ONLY): Our proprietary 6000-15 telescoping handle goes from 37.5 to 57 inches in seconds.



MODEL NUMBER	DOUBLE LINE CAPACITY		DOUBLE PULL DISTANCE		SINGLE LINE CAPACITY		SINGLE PULL DISTANCE		CABLE LENGTH	CABLE DIAMETER	NET WEIGHT (LBS.)
	Tons	Lbs.	Min	Max	Tons	Lbs.	Min	Max			
4000-40	2	4,000	29-1/2"	20'	1	2,000	23"	40'	42'	1/4"	29-1/2
6000-15	3	6,000	34"	7'-6"	1-1/2	3,000	26-1/2"	15'	18'	5/16"	34

NOTE: See page 6 for additional hoist options.

CABLE HOIST OPTIONS

Meet your application needs and specific workplace standards using these accessories and options for Lug-All® Cable Hoists.

HOOK OPTIONS

All hooks are 360° easy-swiveling designs with strong, drop-forged construction that surpass a 5:1 safety factor, which is well above the industry standard.

1. Standard Latching Shank Hook
These Drop Forged steel hooks are standard and provide lasting strength and durability.
2. (U) - Swivel Gate Hook (Not Available on the 6000-15)
The hook latch revolves on the hook shank and locks under spring tension in either the open or closed position
3. (C) - Removable Clevis Hook
Quickly and easily remove the clevis hook as needed by removing the clevis pin and cotter pin.
4. (SLH) - Self Locking Hook (Not Available on the 6000-15)
The hook is held closed with a spring-loaded lever.
5. (EB) - Eye Bolt
Use an eye bolt to secure a connection directly to the hoist.



NOTE: All hooks are color coded according to capacity.

MARINE GRADE CABLE WINCH HOISTS

(M) = Marine Grade Hoists. Ideal for corrosive environments, whether that's offshore rigs or petro-chemical plants.

1. Anodized aluminum alloy casting
2. 303 stainless steel shafts
3. Zinc-plated copper sleeves for long life under adverse conditions
4. 302 stainless steel, 133-strand, aircraft cable

MISCELLANEOUS OPTIONS

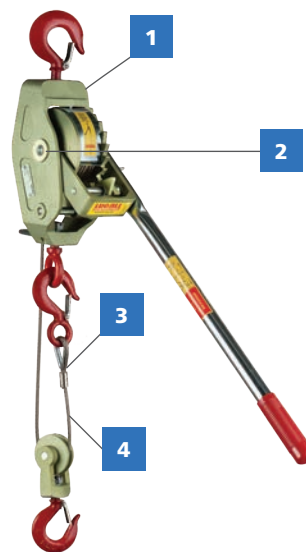
- Removable pulley blocks
- Shorter custom handle lengths
- Shorter custom cable lengths
- Optional levers on the U-frame and main frame pawl for faster operation
- Main frame eye bolt for small frame models
- Captive wing nut on handle

RAPID LOWERING OPTION

(R) - Rapid Lowering

Lower four (4) ratchet teeth at a time to position loads quickly using the rapid lowering switch. Rapid lowering mode requires a minimum load of 15 pounds. To order, simply add "R" to the end of your model number.

NOTE: The rapid lowering option is not available on the 1000-25, 2250-20, 3000-15, 4000-40, and the 6000-15 models.



RAPID, CONTINUOUS, CUSTOMER-DRIVEN IMPROVEMENTS

Your professional feedback drives our process of rapid, continuous, improvements to our hoist designs.

Our state-of-the-art facilities enable us to take professional suggestions from the field, manufacture them, and implement them quickly.

WORLD-CLASS HOIST MANUFACTURING FACILITIES

Try this test: do side-by-side comparison of our hoists with any other. Which hoist has the quality, the smooth operation, and the durability you want to depend on everyday?

Lug-All Corporation makes ongoing extensive capital investments to employ the world's finest machining technologies.

Our goal is simple: we are 100% committed to making the easiest-to-use and most durable hoists possible.



HOIST QUALITY THAT CAN BE MEASURED AT EVERY STEP

We were one of the first hoist manufacturers to have its ISO 9001:2015 Quality Program Certified. Our quality assurance programs are monitored and updated on a regular basis, and they feature:

- Tolerances to .001 inch (0.025mm)
- Use of an optical comparator that assures proper fitting of parts
- Hardness testers, plug gauges, and digital calipers assure continuous compliance to our high QA standards
- Use of a universal test machine for destructive testing of peak load capacity and cable stretching, accurate to 1/10th of a pound (45 grams)
- A cyclical machine that tests overall quality of the hoist
- CE and TUV certifications for European markets

LUG-ALL REPAIR SERVICES

Many of the parts on our Lug-All Come Along Ratchet Winch Hoists are replaceable. Because parts can be replaced, you can save yourself the cost of purchasing a brand-new hoist and also prolong the life of your Lug-All.

Many of the parts on a Lug-All winch hoist are available for purchase online, and you can use them to replace worn out or broken components at home. However, if a winch hoist is damaged substantially, it may require professional repair.

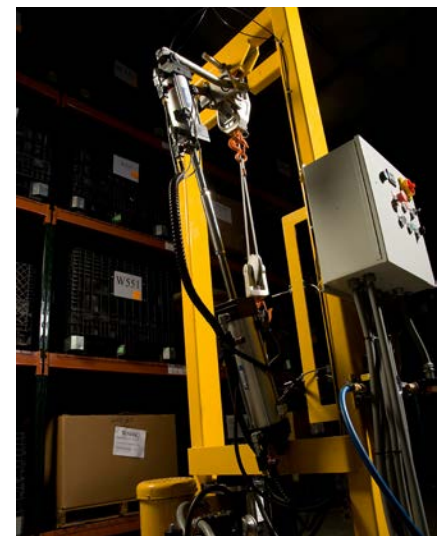
We offer comprehensive repair services for all of our manual come along ratchet winch hoists. If your Lug-All hoist becomes severely damaged, you can send it back to the factory where we can pinpoint the problem and return the hoist to its original condition. Having your hoist repaired by Lug-All professionals can save you money and prolong the life of your hoist. Visit our Contact Us page online, email us at sales@Lug-All.com, or call us at 877-658-4255 to inquire about our repair services.

HOW TO BUY

Our number one priority is to provide superior and reliable come along ratchet winch hoists with quality services that you can depend on. Visit our online store at Lug-All.com to buy both hoists and parts.

Looking to place a large order or become a distributor? Visit the Locate A Sales Rep webpage on Lug-All.com.

You can also call us toll-free at 877-658-4255, submit a contact form on our Contact Us webpage, or email us at sales@lug-all.com.



RAISE YOUR EXPECTATIONS

We do one thing: Make industrial manual come along hoists.

We design and build premium hoists used in critical industrial jobs, like lifting expensive pumps or pulling energized power lines (using our line of Web Strap Hoists).

Customers come to our hoists with very high expectations. They're willing to pay for proven safety, reliability, and durability.

Lug-All® customers are looking for a level of functionality unknown in other hoists. As fellow craftsmen, we're honored to serve this elite group.



WARRANTIES, PARTS & REPAIRS

We guarantee that your Lug-All hoist is free from defects in material and workmanship for one year from your date of purchase.



LUG-ALL WINCH-HOISTS ARE INTENDED FOR INDUSTRIAL USE ONLY AND NOT FOR LIFTING OR SUPPORTING HUMAN OR ANIMAL CARGO. OVERLOADING AND IMPROPER USE CAN RESULT IN INJURY OR DEATH.

Do not attempt to operate any Lug-All hoist until you fully read and understand its instructions and warnings as detailed in its Instruction Manual. Failure to operate or maintain your Lug-All hoist properly can result in property damage, bodily injury, or death.

TO AVOID PERSONAL INJURY OR EQUIPMENT DAMAGE

- Do not use if wire rope is kinked, frayed, or damaged.
- Do not use to lift people, or loads over people.
- Do not leave an unattended load suspended in the air.
- Do not lengthen, or make any substitution for the Lug-All reversible handle.
- Do not remove or obscure warning labels.
- Do not use hoist as a load binder.
- Do not snag or pull the strap over edges, as serious weakening may result.
- Do not use a Lug-All hoist as a tow line.
- Close latches on hook before using.
- Use only Lug-All replacement parts.

The use of the cable winch hoist in an unsafe manner may result in serious injury or death.

LUG-ALL®
CABLE RATCHET WINCH HOISTS

For inquiries, call us at:
877-658-4255 toll free

650 Lincoln Road
Birdsboro, PA 19508

Local: 610-286-9884
Fax: 610-286-9661
Web: lug-all.com
Email: sales@lug-all.com

