

LINEAR-LIFT™ Winch

Designed for Long Life and Ease of Use



Let's grow together®



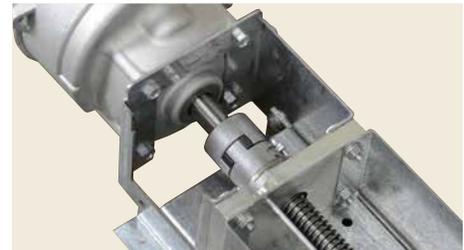
Chore-Time's LINEAR-LIFT™ Winch is designed for longevity and ease of use and provides power to operate curtains, tunnel doors and other applications.

- Engineered to eliminate coasting (over-travel) occurrences and resulting dead stops requiring manual resets of limit switches. Also help prevent potential structural damage.
- Chain or cable is attached near the center of the threaded rod, reducing the torque of unbalanced loading and providing smoother, more reliable movement.
- Two-piece, plastic nut glides smoothly and is easy to replace or to retrofit. The plastic nut is held securely in a metal block for extra durability.
- Greasable traveling bronze nut option has a grease storage "pocket" to lubricate the rod.
- Limit switch helps to prevent over-travel and potential for structural damage.
- Safety switch light backs up the limit switch and lights up to indicate when a limit switch needs to be replaced.
- Pulleys and sprockets swivel from -5 to 90 degrees for better alignment.
- Corrosion-resistant galvanized steel housing and sealed, plastic electrical box.
- A cover with a potentiometer assembly is also available.
- Unit has an easy-access cover and uses proven Chore-Time gearhead and reversible motor.
- Winches can be wall- or ceiling-mounted.

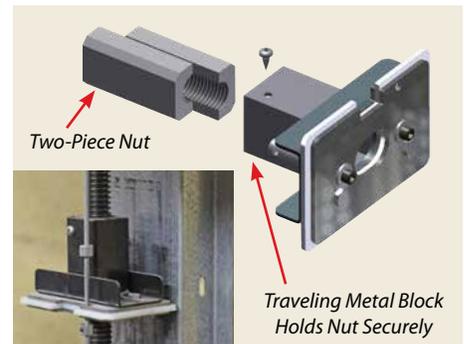


Safety Switch Lights

Improved safety switch includes streamlined wiring and more durable components (shown without transparent cover). Easy to retrofit to an existing winch.



Simplified access to bolts for service. Easy to retrofit to an existing winch.



Two-Piece Nut

Traveling Metal Block Holds Nut Securely

Two-piece plastic nut glides smoothly and is easy to replace.



Count on Chore-Time for experience, reliability, performance and confidence.



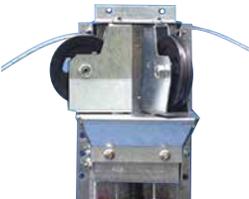
Cable-Pulley Model with Bronze Nut



Chain-Sprocket Model



Cable Straight-Out Model

LINEAR-LIFT™ 2000-Pound (900-kg) Winch Specifications						
	Size	26 inches (66 cm)	36 inches (91 cm)	48 inches (122 cm)	66 inches (168 cm)	76 inches (193 cm)
	Travel Distance	22 inches (56 cm)	32 inches (81 cm)	44 inches (112 cm)	62 inches (157 cm)	72 inches (183 cm)
	Cable-Pulley Model	Bronze Nut Only	Bronze Nut Only	Bronze Nut Only	Bronze Nut Only	Not Available
	Chain-Sprocket Model	Plastic or Bronze Nut	Plastic Nut Only			
	Cable Straight-Out Model	Plastic or Bronze Nut	Plastic Nut Only			

Power and Speed Options for All 2000-Pound (900-kg) Winches

Power Options	Rate of Travel (Direct Pull 1:1 Cable Connection*)
115 V 50/60 Hz 1 Ph - 60 RPM	12 inches/min. (30 cm/min.)
230 V 50/60 Hz 1 Ph - 60 RPM	12 inches/min. (30 cm/min.)
230 V 60 Hz 1 Ph - 30 RPM	6 inches/min. (15 cm/min.)

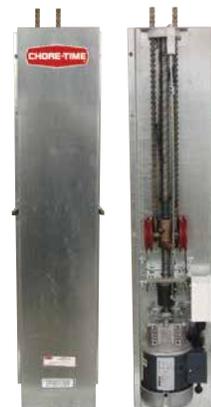
Alternate Pulley Combination Samples

* U.S. Measure (based on 60 RPM operation):

- 1:1 Cable Connection (shown above) = 2,000 lbs. pull @ 12 inches/min. (22-62 inch stroke)
- 2:1 Cable Connection = 4,000 lbs. pull @ 6 inches/min. (11-31 inch stroke)
- 1:2 Cable Connection = 1,000 lbs. pull @ 24 inches/min. (44-124 inch stroke)

* Metric (based on 60 RPM operation):

- 1:1 Cable Connection (shown above) = 907.2 kg pull @ 30.5 cm/min. (56-158 cm stroke)
- 2:1 Cable Connection = 1,814.4 kg pull @ 15.2 cm/min. (28-79 cm stroke)
- 1:2 Cable Connection = 453.6 kg pull @ 61.0 cm/min. (112-315 cm stroke)



An 18-inch (46-cm) LINEAR-LIFT™ Winch is also available with 800 pounds (360 kg) of lift capacity at 1:1 direct pull cable connection in the straight-out cable and straight-out chain styles with bronze nut.



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www.choretime.com

Chore-Time is a division of CTB, Inc.
A Berkshire Hathaway Company

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