

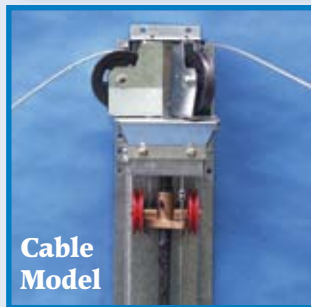
- Chore-Time's LINEAR-LIFT™ Winch provides the power to raise and lower curtains or tunnel doors, or for other applications.
- Cable torque is transferred through rolling wheels, rather than using the problematic sliding action of other curtain winches.
- Chain or cable is attached near the center of the threaded rod, reducing the torque of unbalanced loading and providing smoother, more reliable movement.
- Winches can be wall- or ceiling-mounted to match your application.



Available models include: chain with swivel sprockets (shown), cable with swivel pulleys, or cable straight-out (from the top of the winch body).



Chain Drive Unit



Cable Model



CHORE-TIME® Tunnel Door

The LINEAR-LIFT™ Winch can be used to raise and lower tunnel doors or curtains.

Designed for Long Life and Ease of Use

- Corrosion-resistant galvanized steel housing and sealed, plastic electrical box.
- Durable interior wheels roll rather than slide for smoother, more reliable operation.
- Unit has an easy-access cover and uses proven Chore-Time gearhead and reversible motor.
- Greasable traveling bronze nut has a "grease storage pocket" to lubricate the entire rod.
- Redundant limit switches prevent over-travel and potential for structural damage.
- A cover with a potentiometer assembly is also available.
- Pulleys and sprockets swivel from -5 to 90 degrees for better alignment.

Interior View



LINEAR-LIFT™ Winch

Specification Chart for Chain with Swivel Sprockets, Cable with Swivel Pulleys or Straight-Out Cable Models

Size in Inches (cm)	Travel Distance in Inches (cm)	Direct Pull 1:1 Cable Connection*			Lift Capacity
		115V 50/60 Hz 1 Ph	230V 60 Hz 1 Ph	230V 50/60 Hz 1 Ph	
		60 RPM	30 RPM	60 RPM	
26 (66)	22 (56)	12 inches/min. (30 cm/min.)	6 inches/min. (15 cm/min.)	12 inches/min. (30 cm/min.)	2000 lbs. (900 kg)
36 (91)	32 (81)	12 inches/min. (30 cm/min.)	6 inches/min. (15 cm/min.)	12 inches/min. (30 cm/min.)	2000 lbs. (900 kg)
48 (122)	44 (112)	12 inches/min. (30 cm/min.)	6 inches/min. (15 cm/min.)	12 inches/min. (30 cm/min.)	2000 lbs. (900 kg)
66 (168)	62 (157)	12 inches/min. (30 cm/min.)	6 inches/min. (15 cm/min.)	12 inches/min. (30 cm/min.)	2000 lbs. (900 kg)

* Alternate Pulley Combination Samples (based on 60 RPM operation):

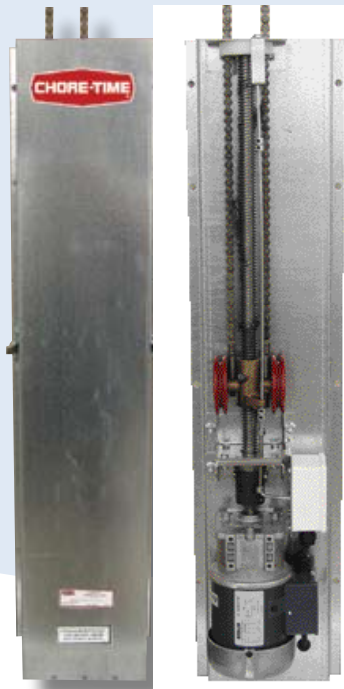
1:1 Cable Connection (shown above) = 2000 lbs. pull @ 12 inches/min. (22-62 inch stroke)

2:1 Cable Connection = 4000 lbs. pull @ 6 inches/min. (11-31 inch stroke)

1:2 Cable Connection = 1000 lbs. pull @ 24 inches/min. (44-124 inch stroke)



The LINEAR-LIFT™ Winch works with any of Chore-Time's dependable controls for a complete package. A CHORE-TRONICS® 2 Control is shown here.



18-inch (46 cm) LINEAR-LIFT™ 800 Winch

- Travel distance is 18 inches (46 cm).
- Lift capacity is 800 pounds (360 kg) at 1:1 direct pull cable connection.
- Models available include a straight-out cable and a straight-out chain style.
- Primarily used for operation of inlets.
- 12 inches per minute (30 cm/minute) travel speed.



Poultry Production Systems Chore-Time Brock International

Divisions of CTB, Inc.

Phone: 574.658.4101 or 574.658.9323 (International)

Internet: www.choretime.com or www.ctbworld.com

E-Mail: choretime@choretime.com