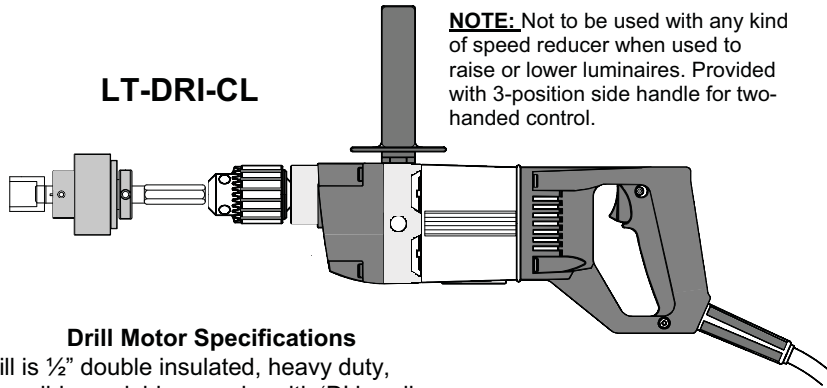


# LT-CC-XX Lowering Tool with SS Aircraft Cable

## LT-DRI-CL Drill Motor with Clutch

All gearboxes and lowering tool frames are of heavy-duty design to provide reliability, long life, and ease of operation. They incorporate solid steel heat-treated gears for maximum durability and strength. All are equipped with a special automatically actuated disc brake for better load holding ability and the prevention of the load free wheeling. They are essential for lifting operations. Also available for permanent installation or portable use indoors or outdoors for wall mounting, tower mounting, or different kinds of pole mounting.



**LT-DRI-CL**

**NOTE:** Not to be used with any kind of speed reducer when used to raise or lower luminaires. Provided with 3-position side handle for two-handed control.

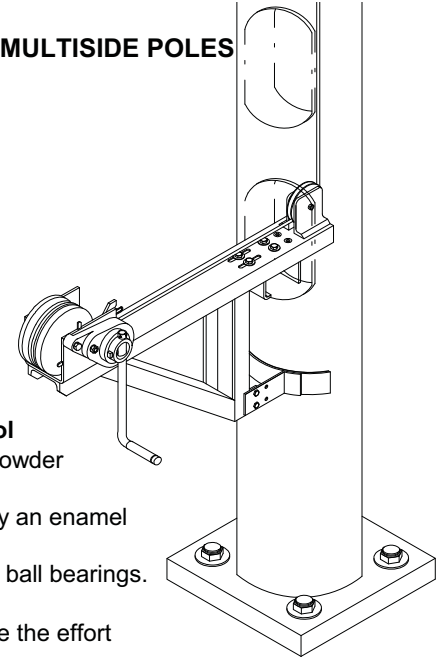
### Drill Motor Specifications

- Drill is 1/2" double insulated, heavy duty, reversible, variable speeds, with 'D' handle.
- Chuck size is 1/2" key chuck with key.
- Electrical-Nom. 5 amp universal motor 115v.AC
- Torque-Develops nominal 170 lbs.-in.
- Speed/HP-.5 H.P. No load speed of 300 RPM
- Overall length is 15-1/8"
- Weight: Approx. 7lbs. 6oz.

### Overload Clutch Specifications

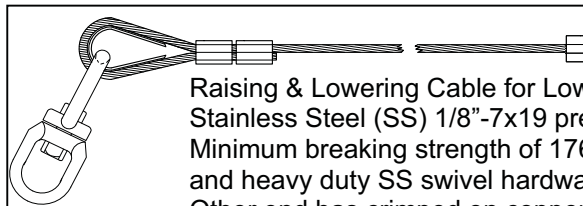
- Lubricated ball indent-totally enclosed-adjustable torque limiting.
- Coil spring type. Varied quantities depending on torque range. Torque range: 60 to 300 lb./in.
- Winch drive is 1-1/8" hex socket with 1/2" sq. drive.
- Max. operating speed is 350 RPM
- Dimensions of clutch: 1 1/2"Dia., 1 5/8"L. Overall, 8 1/2"L
- Hub shaft: 3/8" sq. w/spring loaded pin (clutch end).
- Socket shaft: 3/8" sq. w/spring loaded retaining pin.
- Open-end wrench type torque-adjusting nut. Snap ring tool included with clutch.
- Clutch weight: 2 lbs.

### LT-CC-XX FOR RND & MULTISIDE POLES



### Specifications on Lowering Tool

- Fabricated from heavy gauge steel w/black powder coat finish.
  - The winch has a primer base coat followed by an enamel finish coat. Excellent resistance to corrosion.
  - Oil impregnated bronze bushings and sealed ball bearings.
  - All hardware is made out of stainless steel.
  - The winch has a 3:1 Gear reduction to reduce the effort required to raise and lower the assembly.
  - Winch comes with heavy-duty disk brake to afford greater load holding ability. This provides a positive locking mechanism to secure cable and keep from freewheeling.
  - For drum capacity, see different models below.
  - **Cable:** Equipped 1/8" 7x19 aircraft stainless steel cable.
  - **Dimensions:** 29"L.x8"W. With handle, 12"W.
  - **Weight:**34LBS.
- The Lowering Tool is connected to the pole with only one 1/2" bolt provided.



Raising & Lowering Cable for Lowering Tool. Made of Stainless Steel (SS) 1/8"-7x19 preformed aircraft cable. Minimum breaking strength of 1760 lbs. Comes with loop and heavy duty SS swivel hardware cable attachment. Other end has crimped on copper stop.

Catalog # (with Lowering Tool cable length)	Min Load Lbs.	Cable Quantity	Max Load Lbs.
LT-CC-85 (round poles)	16	85ft	300
LT-CC-100	16	100FT	300

\* All Lowering Systems gear boxes and lowering tools are designed for material handling usage only.

\* Not for lifting people.

\* Specifications subject to change without notice.