

HEAVY DUTY LINE SHAFT HOISTS



Heavy Duty Line Shaft Hoists Eliminate Horizontal Forces By Providing Direct Vertical Lifts.

Product Features:

- **Three Phase** 208-230/460 volt operation.
- **Helical/Worm Gears** provide low backdrive efficiency for secure load control, totally enclosed in a cast iron gear case.
- **Primary Brake** is spring set, electrically released motor mounted disc brake.
- **Secondary Brake** is a centrifugal over-speed brake mounted to the drive shaft with engagement indicator and manual reset.
- **4-Position Limit Switch** provides two operational and two over-travel limit positions.
- **Large Diameter Drum** designed to meet theatre industry standards and minimizes wear to the wire rope. Alternate left and right hand grooving prevents side travel of load.
- **Keyhole Anchors** provide easy attachment of wire rope.
- **Infinite Spacing of Drums** along solid steel drive shaft machined in lengths up to 12 feet. Universal joint couplers provide easy installation with alignment tolerances up to 10 degrees.
- **Welded Steel Drum** with solid steel through-shaft.
- **Steel Frame** captures both ends of drive shaft for added security. Crossbars on drums prevent wire rope from jumping out of grooves.
- **Durable Satin Black Enamel Finish.**
- **Mounting Holes** allow for easy installation in any position.
- **Standard Controls** are UL rated and include up/down push buttons, keyed on/off selector switches and e-stop.
- **2-Year Limited Warranty**



Options and Accessories:

- **Power Options** include additional voltages as required.
- **Control Options** include variable speed controls, fully programmable touchscreen controls, and a wide range of other custom options.
- **Line Speed Changes** as required.
- **Load Rating Changes** as required.
- **Modified Drum Widths and Diameters** to accommodate travel distances and fleet angle.
- **Additional Wire Rope Anchors** for multi-line setups.
- **Manual Overrides** available.
- **Alternate Duty Ratings** available.
- **Wire Rope and Fittings** available.