**LEO/LEO XXL VFD**

Leo 3 Phase: 50-2 | Leo 1 Phase: 50-40 | Leo XXL: 50-25

H 110/400ft  W 1000/2000lbs

**HOIST FEATURES**

- Hoist of choice for glazing, masonry, demolition, construction and restoration companies
- Ideal for precision placement of delicate materials
- Confined and hard to reach spaces made easy with a portable hoist
- **Variable Frequency Drive** allows for smooth acceleration and deceleration of hoist at approximately 10 ft/sec
- Second operating speed graduates at approximately 80 feet per minute
- PLC allows Three Phase motor to operate on Single Phase power
- Control your work flow, schedule and budget with the most efficient and safe material delivery to any work level
- Optional Scaff-Trac Mounting System provides a standardized and complete lifting solution engineered for easy installation every time
- Flexible I-Beam Mounting Option works with and configures to each to each unique jobsite

**SAFETY FEATURES**

- **Water Tight** Connectors
- **Easy Cable Replacement** (Beta Max provides clamps and crimp)
- **Failsafe brake** holds the load securely when not lifting or lowering- loads are powered up and down, no free-falling or slipping
- Non-rotating cable helps keep loads from spinning
- Upper-limit Switch Assembly stops the hoist instantly when activated
- Sturdy Electrical Controller equipped with thermal overload sensing device

**INDUSTRIES SERVED**

- Scaffolding
- Masonry
- Stucco
- Demolition
- Restoration
- Construction

All high speed wire rope hoists are ANSI & OSHA compliant under the code of ASME B30.16. This information is intended to be informative only, and does not constitute a representation or warranty with regard to Beta Max Hoists or any products or services provided. Prices and information are subject to change. Some or all of the renderings in these materials will vary from the actual hoists.
# LEO/LEO XXL VFD

Leo 3 Phase: 50-2 | Leo 1 Phase: 50-40 | Leo XXL: 50-25

**H 110/400ft  W 1000/2000lbs**

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Set Up</th>
<th>Single Line</th>
<th>Double Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Capacity</td>
<td>1,000 lbs</td>
<td>2,000 lbs</td>
</tr>
<tr>
<td>Lift Speed</td>
<td>80 fpm</td>
<td>40 fpm</td>
</tr>
<tr>
<td>LEO Lift Height</td>
<td>220’</td>
<td>110’</td>
</tr>
<tr>
<td>LEO XXL Lift Height</td>
<td>400’</td>
<td>200’</td>
</tr>
<tr>
<td>A/C Power</td>
<td>230v-13amp</td>
<td>230v-13amp</td>
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<tr>
<td>Horsepower</td>
<td>1 Phase: 2HP, 3 Phase: 3.3HP</td>
<td></td>
</tr>
<tr>
<td>Mounting Options</td>
<td>Scaff Trac, Trestle Monorail, I-Beam Trolley, Fixed I-Beam</td>
<td></td>
</tr>
</tbody>
</table>

## MOUNTING OPTIONS

- SCAFF-TRAC
- TRESTLE MONORAIL
- FIXED I-BEAM
- I-BEAM TROLLEY

## ACCESSORIES

- Brick Fork
- Block Fork
- Scaffold Frame Fork
- Equipment Basket
- Dumpster Bucket
- Spreader Bar
- Mud Tub
- Double Rope Kit
- Counterweight Clamp Assembly
- Remote Control Extension
- Power Cord Extension
- Wireless Dual Control Package
- Booster Transformer