

GLAZING AND CURTAIN WALL SOLUTIONS



FEATURING



LEO VFD PORTABLE HOIST

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LIFTING SOLUTIONS



Beta Max's lifting solution is a Portable Electric High Speed Wire Rope hoist that is a cost effective alternative to traditional glazing methods.

It is commonly used for installations of glass, unitized curtain wall, cladding, solar panels, architectural panel and exterior finish system (EFS) installation projects.

This state of the art hoist is equipped with a *Variable Frequency Drive* (VFD) controller that offers multiple lift speed settings to 80 FPM for extreme control.

This VFD system provides a smooth soft start and stop feature that is key for precision placement of large, delicate or awkward materials.

The hoist has a 3Phase motor that works with our VFD technology to allow the hoist to run on in to 220v Single Phase power. So jobsite power is not an obstacle.

800-233-5112

www.BetaMaxHoist.com



Leo Variable Speed Hoist



The Beta Max **Leo Hoist** is our largest capacity portable hoist designed for heavy duty long lifts.

Two programmed speed sets are standard but, additional speed settings are available. The standard slow speed is 8 ft. per minute, for toggling materials into place and precision placement. The second set will smoothly graduate up to 80ft. per minute, for quicker movement between floors.



Wireless Controllers

The hoist is available in two models, a standard drum holding 220ft. of cable or an extra long drum that allows for 400ft. of operational lifting height.

When the hoist is used on a single line it has a 1000lb. capacity. The solution includes a double rope kit that when installed, increases the hoists lifting capacity to 2000lbs.

Two hand held wireless controllers compliment this powerful tool by creating wireless freedom from long cumbersome pendant cords. This allows the worker waiting to receive/ place the panel to have control of the hoist and the payload.

LEO VDF	Single Line	Double Line
Payload	1000lbs	2000lbs
Height	220'	110'
Height XXL	400'	200'
Speed	80fpm	40fpm
Power	220V, 13 Amp, 3Φ OR 220V, 15 Amp, 1Φ	

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Glass Installation on the Job Site



800-233-5112

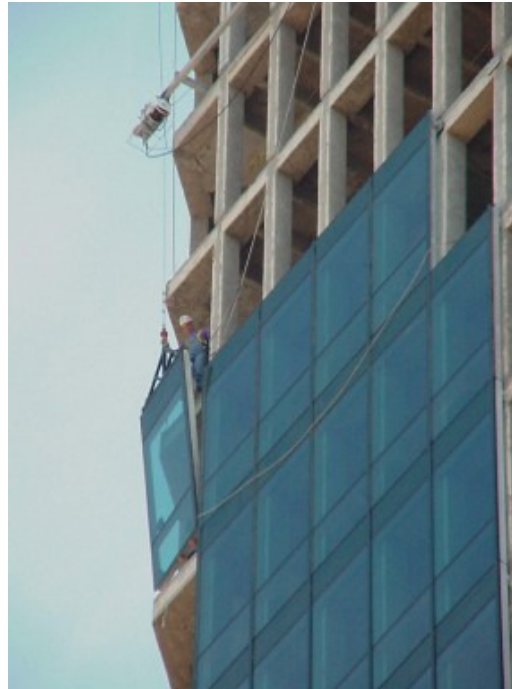
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Simple and Cost Effective



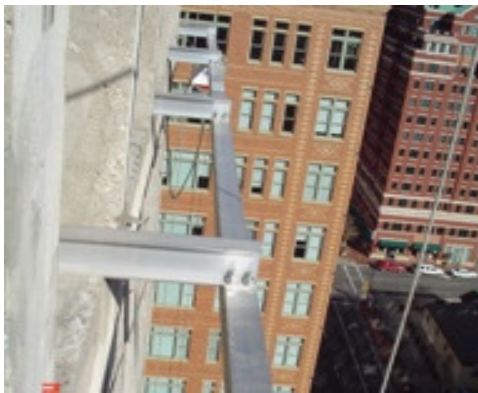
Easy to install and use.



Precision Placement leads to fast and efficient installation.



Install curtainwall up to 20% faster



Hoist simply mounts an I-Beam



Alternative to cranes, forklifts, and rope & pulley systems

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Productive, Efficient and Cost Effective



Glazing

Go from installing 5 - 8 panels a day to 17 - 22!

Curtain Wall

33% more efficient!

Cladding

Precision Placement of weights of 500lbs to 2000lbs!

For Installation, Restoration, Refurbishing and Replacement

Architectural Panels - Solar Panels - Exterior Finish Systems (EFS) - Marble - Large Stone - Granite

SAVE TIME AND MONEY

- Lower your costs and win more projects by offering safe, cost effective alternative to conventional methods of removing and placing panels.
- In many cases, for the cost of rent, setup and break down of only one crane you can own multiple Beta Max hoists.

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Get the most out of your investment!



How your hoist is mounted can make all the difference when installing or replacing panels.

When erecting scaffolding on a roof, adding additional I-Beams running perpendicular as well as parallel to the building gives you full access to run the hoist along the full side of the building. We offer rigging solutions that save you time and money.

No re-rigging. Reduce time or eliminate moving counter balance weights.

Move more materials across several scaffold bays with ease and more efficient use of man power.

Stop waiting on slow chain hoist or wasting money on expensive cranes and let Beta Max help you lower costs, win more bids and get your payload to the work level on time and within budget!

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Safety Features

- Up limit switch stops the hoist instantly when load reaches the top.
- Non-rotating wire rope keeps the loads from spinning.
- Failsafe brake, all loads are powered up and down, no free-falling even in the event of a power loss.
- Rugged & dependable electrical controller with overload sensing device to protect your hoist from damage.
- Twist lock power connections prevent the power cords from being accidentally kicked or knocked loose.

Testimonials



Engineered to fit in confined spaces



Hoist was used in the install of an art wall at MIA.

Miami International Airport officials hired Hensel Phelps Construction Company, a nationally known general contractor, to be the general contractor for the South Terminal expansion.

The hoist has had no breakdowns or malfunctions since its installation, and it is in use for 24 hours per day,” said Cumpton. “It requires only routine maintenance just once per week and it has performed flawlessly.”

Based on this positive experience, Cumpton asserted that he would unhesitatingly use Beta Max hoists again. “Interior hoists present fewer issues from a structural standpoint, primarily because the traditional exterior hoists tend to be much heavier,” he said. “Beta Max hoists are ideal because they combine high performance with ease of use and a low cost.”

Companies that utilize Beta Max Glazing Solutions, just to name a few:



GLASS COMPANY



Hensel Phelps
Construction Co.



Chesapeake Glazing Company, Inc.



800-233-5112

www.BetaMaxHoist.com



For more information, contact...



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