

# Electric Cable Hoists

## Maxial Track Hoist Specifications

**Lifting Capacity:** 450 lbs.

**Operating Speed:** 80 fpm

**Standard Lifting Height:** 250 ft.

**Wire Rope:** Up to 350' of 3/16" GAC  
Up to 250' of 1/4" GAC

**Track Sections:** 6'6", 9'9" & 3'3" lengths  
(23½" wide)  
Only 3 lbs. per ft.

**Maxial Motor:** 110V - 1.5hp  
single phase, full enclosed, fan cooled

**Controller:** 24V - A/C  
Overload Sensing Device,  
Built-in Voltage/Amp Meter and System  
Status Indicator Lights

**All Beta Max Hoist Systems meet or exceed ANSI & OSHA specifications.**



### The Maxial Track Hoist System revolutionized scaffold erection!

The Maxial System offers a fast, easy solution to the transportation of both frame or system scaffold and the delivery of building materials needed to stock higher scaffold bays.

- Delivers either system or frame scaffold to heights of over 250 ft.
- Provides continual scaffold and material delivery at over 80 ft per minute.
- Improves job site productivity, increases morale, and reduces job site injuries
- Substantially lowers overall labor costs.



*After scaffold is erected, other trades can use the hoist for lifting general materials.  
Trades like: General Contractors, Specialty Contractors, and EIFS.*

#### Frame Scaffold Carrier



5'4"L x 1'6"D x 6'H

#### Universal Platform



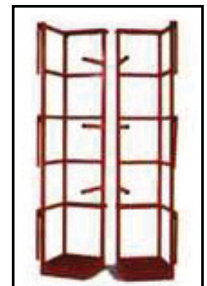
2'6"L x 1'5"D x 3'H

#### Systems Scaffold Carrier



2'L x 1'1"D x 6'H

#### Systems Scaffold Carrier



2'L x 1'1"D x 6'H



# Electric Cable Hoists

Beta Hoist Mounting Options



## Post Mounted Portable Hoists



### Vertical Post Mount

Our simplest mounting system is popular for attaching the lighter weight to existing scaffolding. Maximum load lift is 400 lbs. The Vertical Post Mount pivots 180°, allowing convenient unloading at work level. The Vertical Post Mount is shown with the Scorpio Plus Hoist at left and Beta Lite Hoist at right.



### Sliding Trolley Mount

The Sliding Trolley is designed for use with the Beta Lite Hoist and provides the same features as the Vertical Post Mount but has a longer cantilever (5") with trolley capabilities.

## Track/Monorail Mounted Portable Hoists



### Trestle/Monorail Mount\*

This is a heavy-duty system that is used with large capacity Beta Max Hoists that specify monorail mounting. The Trestle Monorail is easily installed for between-the-floor or rooftop lifting when properly counterbalanced. This system has a vertical capacity of up to 2,000 lbs. with a 3½ ft. outward cantilever.

*\*The Scaff-Trac is the monorail component to the Trestle System, allowing for greater versatility.*



### Scaff-Trac Mount\*

Our most popular mounting system attaches in minutes (no tools required) to existing scaffolding and can be used with all beta Max hoists. It features a 3½ ft. over-hang on conventional 7 ft. spaced walk-thru scaffold frames. Unlimited system lengths are available using add-on 7 ft. Scaff-Trac Extensions. The Scaff-Trac has a weight limit of 1200 lbs. when used with conventional scaffolding. The Mac-Trac (Mason & Chimney) System is also available for use with 5 ft. mason-type scaffold frames



### I-Beam Mount

Flexibility and versatility of Beta Max Systems are illustrated in the I-Beam Trolley Mount. All of our large-capacity hoists can be I-Beam mounted. The Rolling Trolley Mount and the Stationary I-Beam Systems (not shown) have a lifting capacity of 2,000 lbs., and is adjustable to fit most job-site I-Beam dimensions.

Right: Beta Max Gemini Plus Hoist on Non-Stop continuous climbing scaffold.



Left: Beta Max Gemini Plus Hoist on Hek Mast Climbing Work Platform.

The Scaff-Trac and I-Beam Mounts adapt Beta Max Hoists to most continuous climbing scaffold and most climbing work platforms. Examples show above.



# Electric Cable Hoists

## Portable Hoist Specifications



**Gemini Plus**



**New Yorker**



| Specifications         |                        |             |             |                               |                   |                       |                  |            |              |              |
|------------------------|------------------------|-------------|-------------|-------------------------------|-------------------|-----------------------|------------------|------------|--------------|--------------|
|                        | Lifting Specifications |             |             | AC Power**                    | Weight Unit (lbs) | Operator Control Type | Mounting Options |            |              |              |
|                        | Capacity (lbs)         | Height (ft) | Speed (fpm) |                               |                   |                       | Vertical Post    | Scaff Trac | Trestle/Mono | I-Beam Mount |
| <b>Beta Lite</b>       | 200/400*               | 60/30*      | 50/25*      | 110V-6 Amp                    | 25                | Remote Control        | X                | —          | —            | —            |
| <b>Scorpio Plus</b>    | 400                    | 80          | 80          | 110V-8 Amp                    | 75                | Remote Control        | X                | X          | X            | —            |
| <b>Scorpio Plus XL</b> | 400                    | 160         | 80          | 110V-8 Amp                    | 90                | Remote Control        | X                | X          | X            | X            |
| <b>Gemini Plus</b>     | 600/1,200*             | 220/110     | 80/40*      | 110V-13 Amp or 220V-8 Amp     | 135               | Remote Control        | —                | X          | X            | X0           |
| <b>New Yorker</b>      | 600                    | 350         | 80          | 220V-8 Amp                    | 155               | Remote Control        | —                | X          | X            | X            |
| <b>Leo</b>             | 1,000/2,000*           | 220/110     | 80/40*      | 220V (10-13 Amp or 30-11 Amp) | 220               | Remote Control        | —                | X          | X            | X            |

\*Double Rope

\*\*Must be ordered 110V or 220V; cannot be field converted. Ask about custom cable lengths.

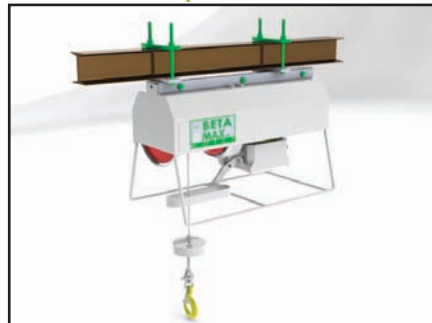
All Beta Max Hoist Systems meet or exceed ANSI & OSHA specifications.

Green shading reflects rental inventory.

**M80 Roller Top**



**Fixed I-Beam top**



**I-Beam Trolley Top**



**CAUTION:** Before mounting any hoist to scaffolding, insure that scaffold is erected in accordance with OSHA standards. Scaffolding **MUST** be properly pinned, braced and tied down. Consult local standards.



# Electric Cable Hoists

Accessories

## Hoisting Accessories

**Brick Fork**



400 lb. capacity  
29 1/4"L x 7 1/2"W x 37 1/2"H  
Max. Brick Size:  
2 1/2" x 3" x 8"

**Block Fork**



800 lb. capacity  
24 3/4"L x 24 1/2"W x 34 1/2"H  
For lifting 8" x 8" x 16" block

**Scaffold Frame Fork**



600 lb. capacity  
36 3/4"L x 15"W x 25"H  
Holds 10 scaffold frames

**Basket**



(with spreader bar)  
800 lb. capacity  
36 3/4"L x 36 3/4"W x 18 1/2"H  
400 lb. capacity  
30 3/4"L x 20 3/4"  
W x 12 1/4"H

**Brick Tray**



(with spreader bar)  
400 lb. capacity  
29"L x 20"W x 20 1/2"H

## Hoisting Accessories (cntd.)

**Dumpster Bucket**



Easy to empty, swivels  
through 360° arc; 24, 31,  
40 gal. capacities available

**Wheelbarrow Sling**



400 lb. regular duty  
capacity  
800 lb. heavy duty capacity  
Fits standard wheelbarrows

**Spreader Bar**



Perfect for lifting buckets or  
cross braces

**Mud Tub**



1/4 yard capacity  
42"L x 27"W x 18"H  
950LBS  
1/2 yard capacity  
42"L x 27"W x 28"H  
1400LBS

**Double Rope Kit**



A rugged pulley  
and hook assembly  
designed for units  
with double-rope  
capabilities.

**Counterweight  
Clamp Assembly**



Easily attaches to  
Trestle Monorail and  
Scaff-Trac systems  
with tubular clamps.  
Use with 50 lb.  
suspended staging  
counter weights.

## Electrical Accessories

**Remote Control  
Extension**



**Dual Control  
Package**



**Power Cord  
Extension**



110V or 220V

**Booster Transformer**



110V or 220V

**Pendant Assembly**



**Wireless Dual  
Control Package**

