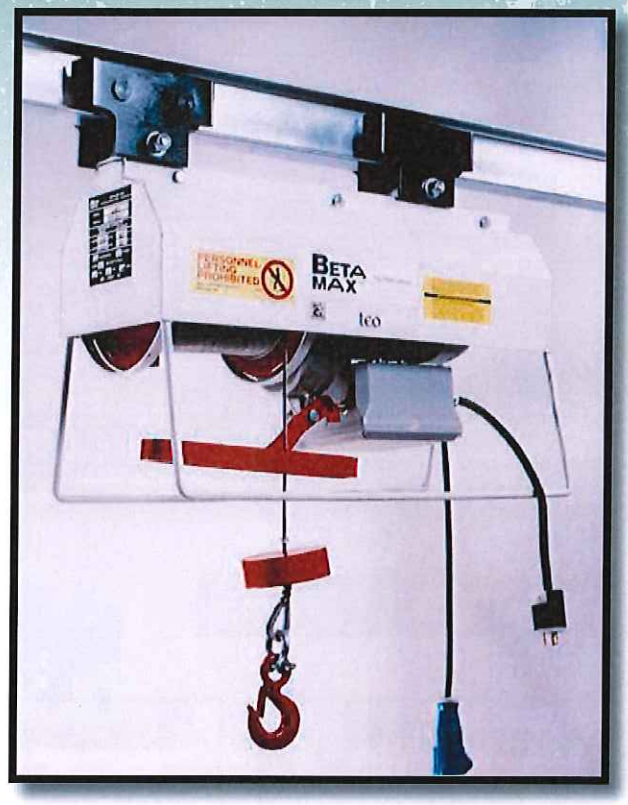
BETA MAX INC. HOISTS

LEO/LEO XXL

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

H 220/110ft **H** 400/200ft **W** 1000/2000lbs

HOIST FEATURES



- Hoist of choice for **heavy-duty, high lift** projects
- Long lasting performance with **minimum maintenance required**
- **Confined and hard to reach spaces made easy** with a portable hoist
- **Maximum safety and efficient alternative** to rope & pulley systems, cranes, and forklifts
- **Installs easily** on existing scaffold systems, work platforms, I-Beams, and rooftop mounting options
- 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 unique jobsite**

INDUSTRIES SERVED

- *Scaffolding*
- *Masonry*
- *Stucco*
- *Glazing*
- *Demolition*
- *Restoration*
- *Construction*

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**

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.

800-644-6478 | PO Box 2750 Melbourne | FL 32902 | www.BetaMaxHoist.com

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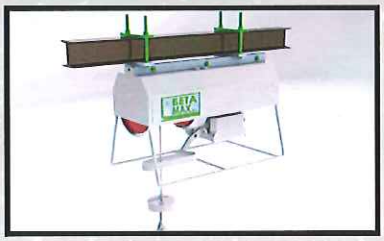
Leo 1 Phase: 50-40 | Leo XXL: 50-25

H 220/110ft **H** 400/200ft **W** 1000/2000lbs

SPECIFICATIONS

Set Up	Single Line	Double Line
Lift Capacity	1,000 lbs	2,000 lbs
Lift Speed	80 fpm	40 fpm
LEO Lift Height	220'	110'
LEO XXL Lift Height	400'	200'
A/C Power	Leo 220v, 1Φ or Leo XXL 220v, 3Φ **Cannot be field converted*	
Horsepower	1 Phase: 2HP, 3 Phase: 3.3HP	
Mounting Options	Scaff Trac, Trestle Monorail, I-Beam Trolley, Fixed I-Beam	

MOUNTING OPTIONS



FIXED I-BEAM

I-BEAM TROLLEY

SCAFF-TRAC

TRESTLE MONORAIL

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

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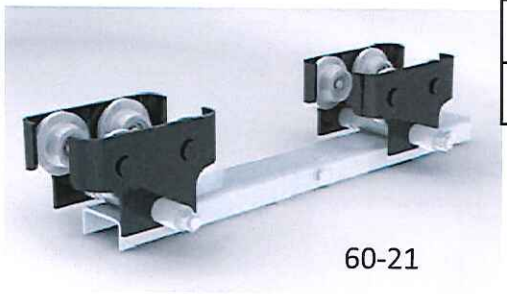
50-40 or 50-25

	BETA MAX PART NO.	MODEL	LIFT CAP. (LBS.)	LIFT HT. (FT.)	SPEED (FPM)	AC POWER (PHASE)	MOTOR HP	WEIGHT
	50-40	LEO	1000 2000*	220 110*	80 40*	220 V 1 PHASE	2 HP	200
	50-25	LEO XXL	1000 2000*	400 200*	80 40*	220 V 3 PHASE	3.3 HP	210

	BETA MAX PART NO.	DESCRIPTION	SPECIFICATIONS	WEIGHT
	60-21	I-BEAM TROLLEY TOP w/ lower wheel assembly	use with GEMINI/NEW YORKER/LEO	50
	60-40	I-BEAM SUSPENSION BRACKETS (EACH)	use w/ALL HOISTS	29
	60-1	COUNTERWEIGHT CLAMP SET	w/swivel clamps for use on round 2"	60

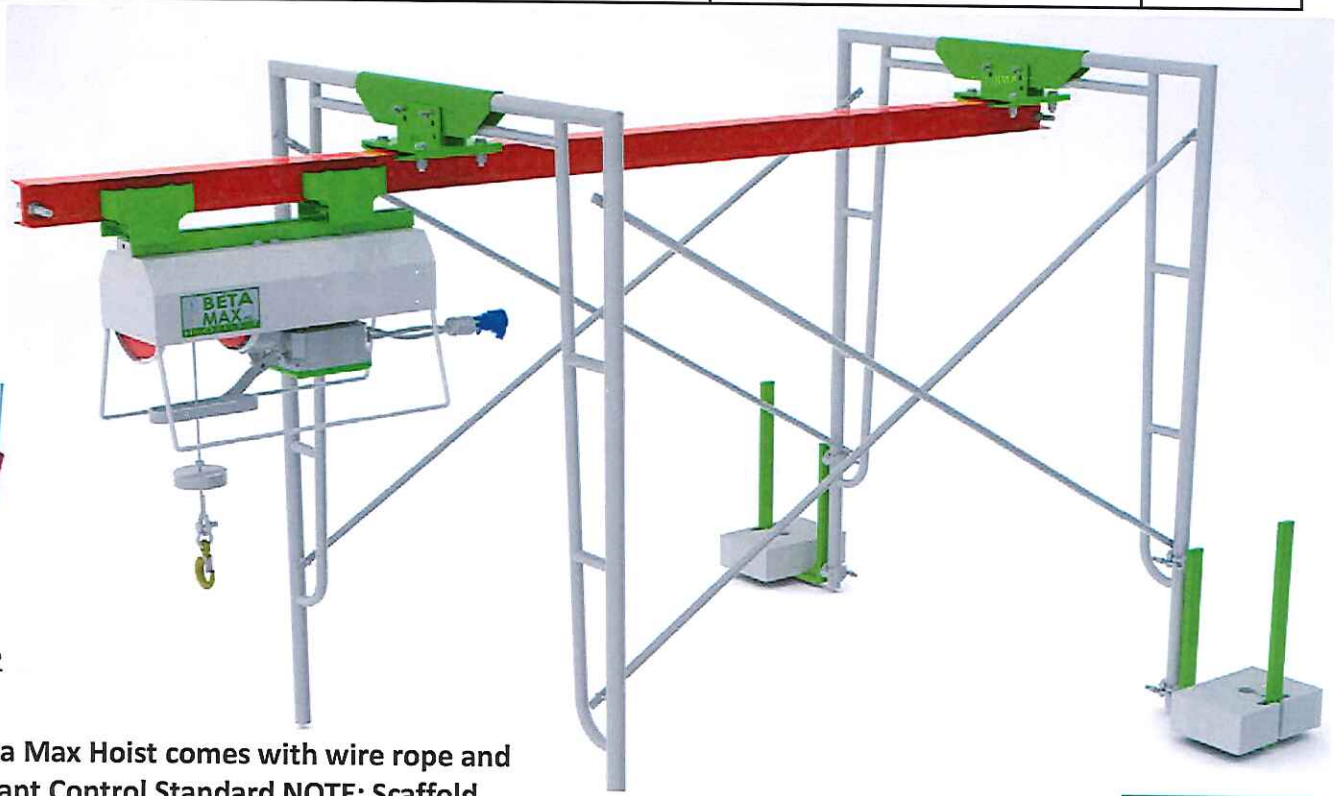


60-21

60-40

60-1

70-2

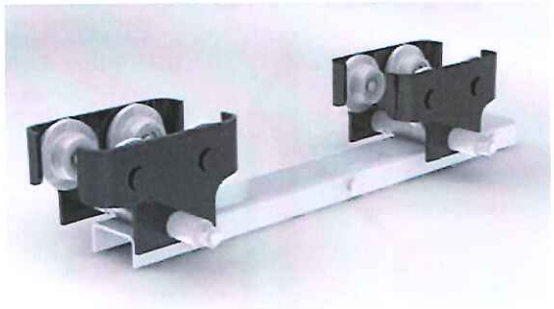


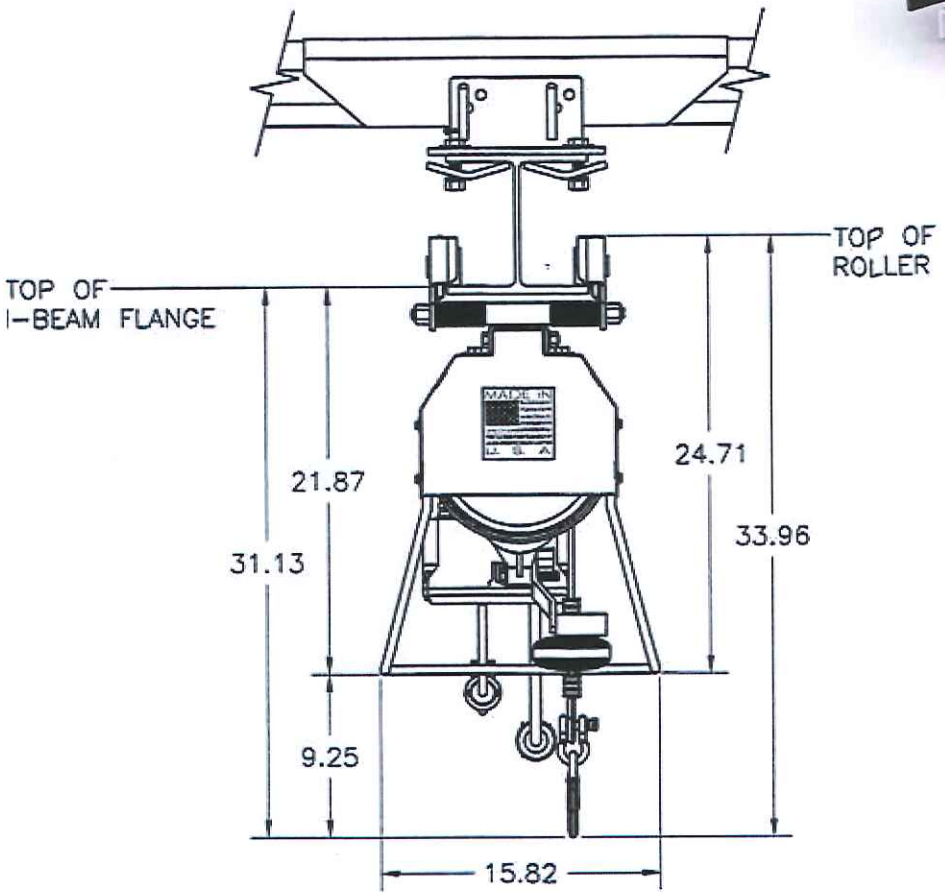
Every Beta Max Hoist comes with wire rope and 6FT Pendant Control Standard NOTE: Scaffold Frame NOT Included. * Requires Double Rope Kit (BM Part # 70-2)

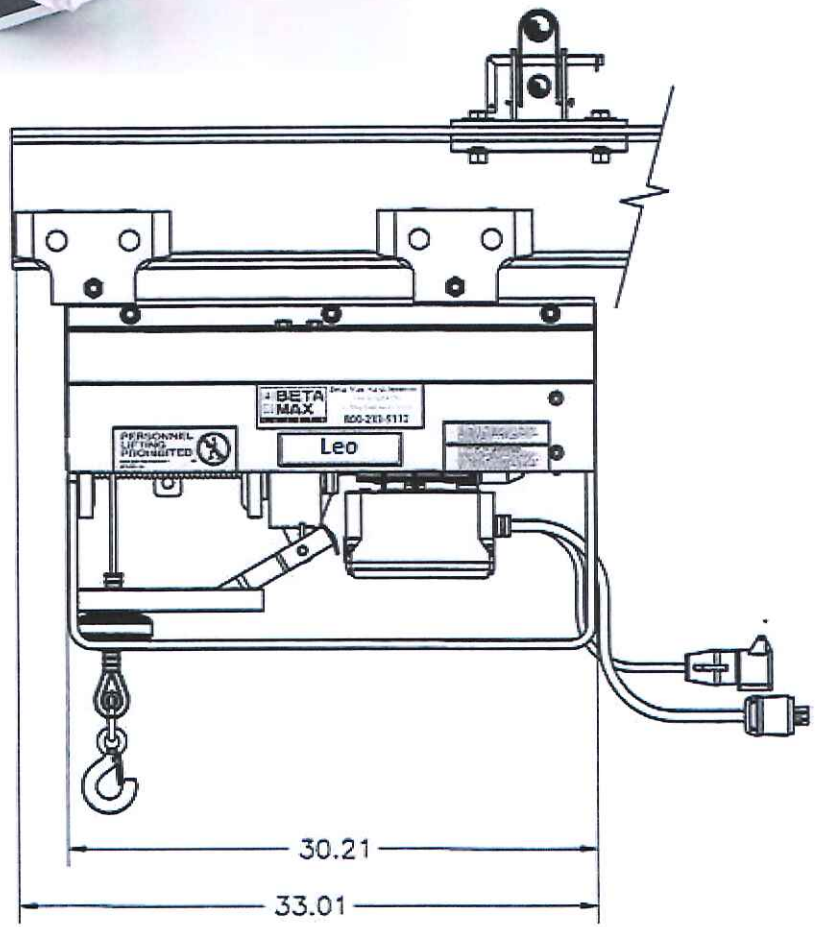
Beta Max I-Beam Trolley Hoist Mounting System

BETA MAX INC HOISTS

	60-21	I-BEAM TROLLEY TOP w/ lower wheel assembly







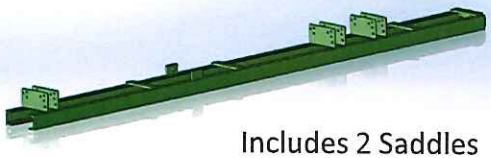
DIMENSION – LEO 220V/3PH TROLLEY TOP MOUNTED ON I-BEAM

50-40 or 50-25

	BETA MAX PART NO.	MODEL	LIFT CAP. (LBS.)	LIFT HT. (FT.)	SPEED (FPM)	AC POWER (PHASE)	MOTOR HP	WEIGHT
	50-40	LEO	1000	220	80	220 V 1 PHASE	2 HP	200
	50-25	LEO XXL	1000	400	80	220 V 3 PHASE	3.3 HP	210

	BETA MAX PART NO.	DESCRIPTION	SPECIFICATIONS	SHIPPING WEIGHT
	50-7	ROLLER TOP (use w/Scaff-Trac or Trestle)	use with GEMINI/NEW YORKER/LEO	18
	60-41	SCAF-TRAC 7' & 8' SPACING **(1200 LB. CAP)**	use w/ALL HOISTS – Fits 7ft and 8ft scaffolding	150
	60-1	COUNTERWEIGHT CLAMP SET	w/swivel clamps for use on round 2"	60

60-41



Includes 2 Saddles

50-7

60-1

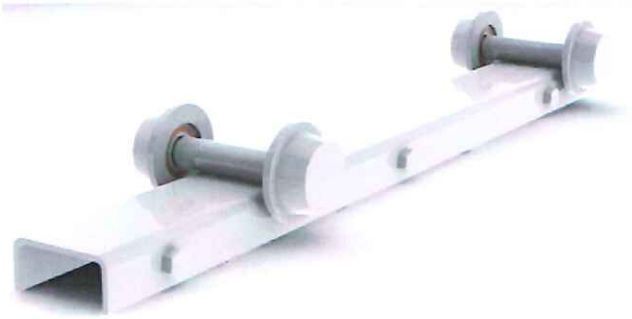
SCAFF-TRAC
SINGLE LINE CAPACITY
ONLY WITH LEO HOIST

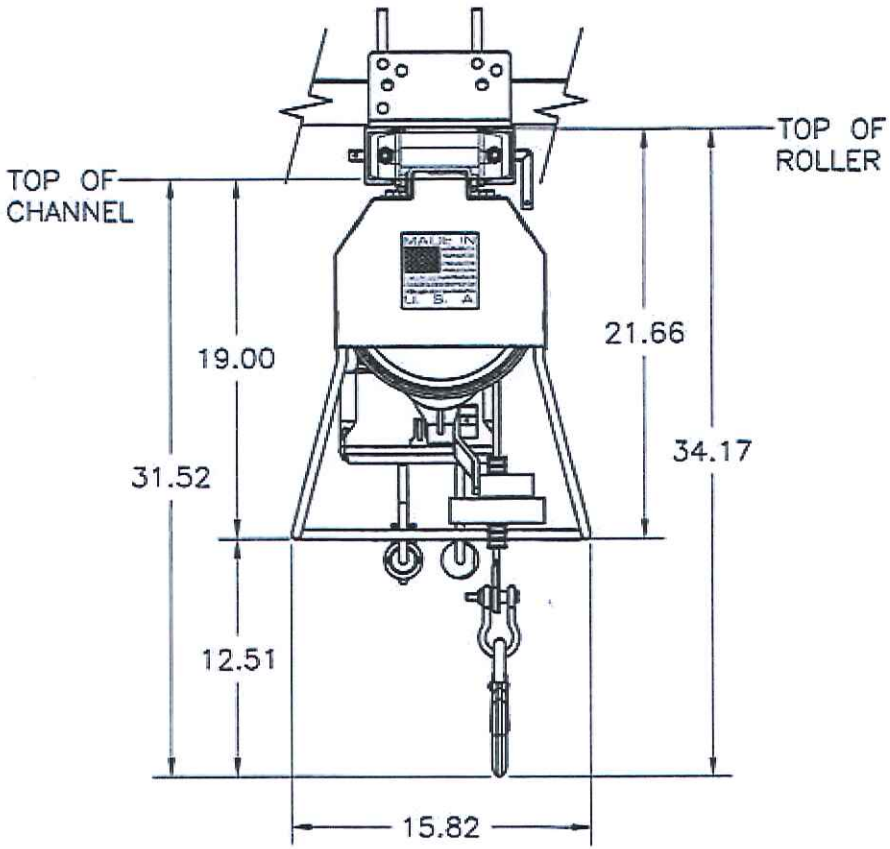
Every Beta Max Hoist comes with wire rope and 6FT Pendant Control Standard NOTE: Scaffold Frame NOT Included.

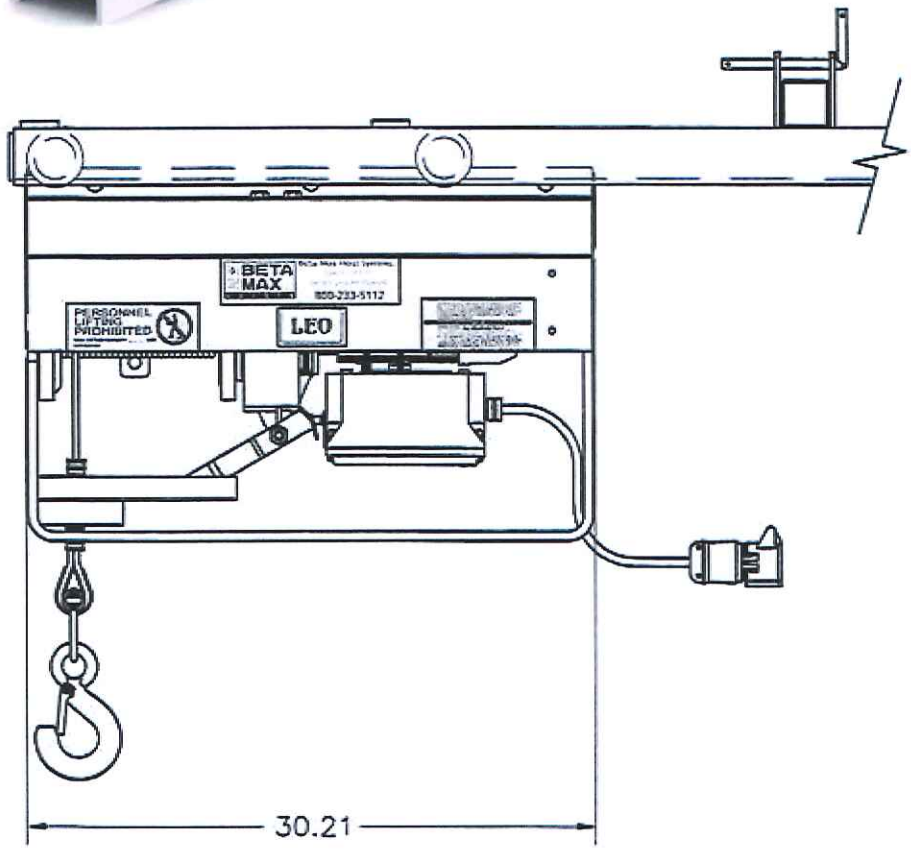
Beta Max Scaff-Trac
Hoist Mounting System

BETA MAX INC. HOISTS

	50-7	ROLLER TOP (use w/Scaff-Trac or Trestle)







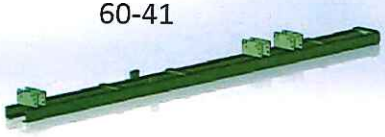
DIMENSION – LEO 220V/3PH ROLLER TOP MOUNTED ON SCAFF_TRAC

	BETA MAX PART NO.	MODEL	LIFT CAP. (LBS.)	LIFT HT. (FT.)	SPEED (FPM)	AC POWER (PHASE)	MOTOR HP	WEIGHT
	50-40	LEO	1000 2000*	220 110*	80 40*	220 V 1 PHASE	2 HP	200
	50-25	LEO XXL	1000 2000*	400 200*	80 40*	220 V 3 PHASE	3.3 HP	210

	PART NO.	DESCRIPTION	SPECIFICATIONS	SHIPPING WEIGHT
	50-7	ROLLER TOP (use w/Scaff-Trac or Trestle)	use with GEMINI/NEW YORKER/LEO	18
	60-41	SCAF-TRAC 7' & 8' SPACING **(1200 LB. CAP)**	use w/ALL HOISTS – Fits 7ft and 8ft scaffolding	150
	60-33	TRESTLE/MONORAIL KIT add to 60-41 to make complete Trestle/Monorail **for 1200 lbs. capacity**	use w/NEW VERSION SCAFF-TRAC	180
	60-23	TRESTLE/MONORAIL SUPPORT BRACKET add to 60-33 & 60-41 to make complete Trestle/Monorail for 2000 lbs. capacity-required for maximum capacity	EXTRA SUPPORT BRACKET TO COMPLETE 2000 LB. CAP. TRESTLE/MONORAIL	32
	60-29	COUNTERWEIGHT CLAMP SET	**w/square clamps** for use on square 2.5"	66

50-40 or 50-25

60-41

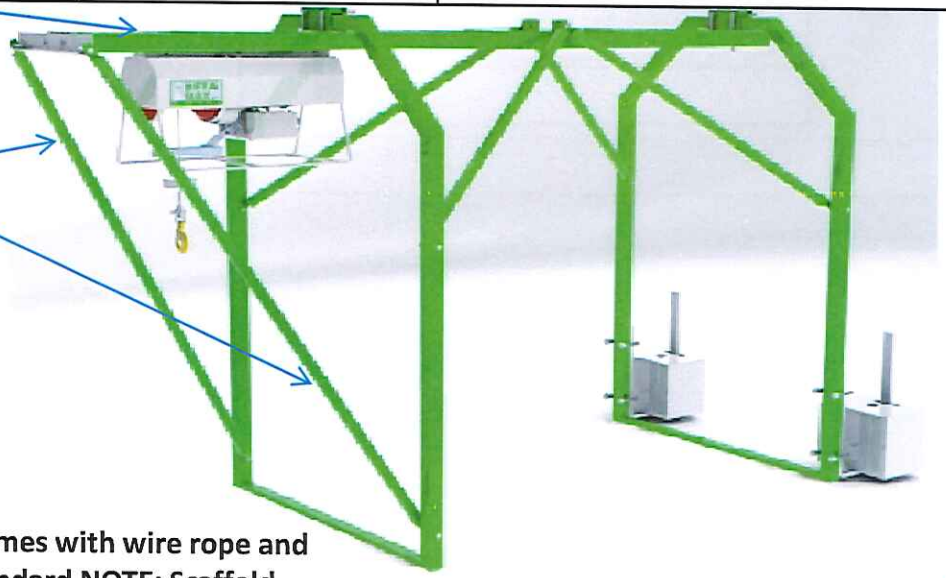


50-7

60-29

* 70-2

60-23



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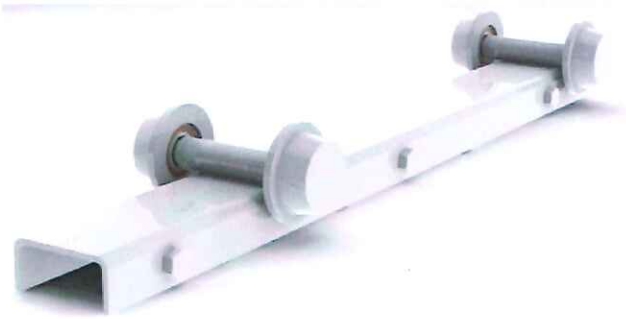
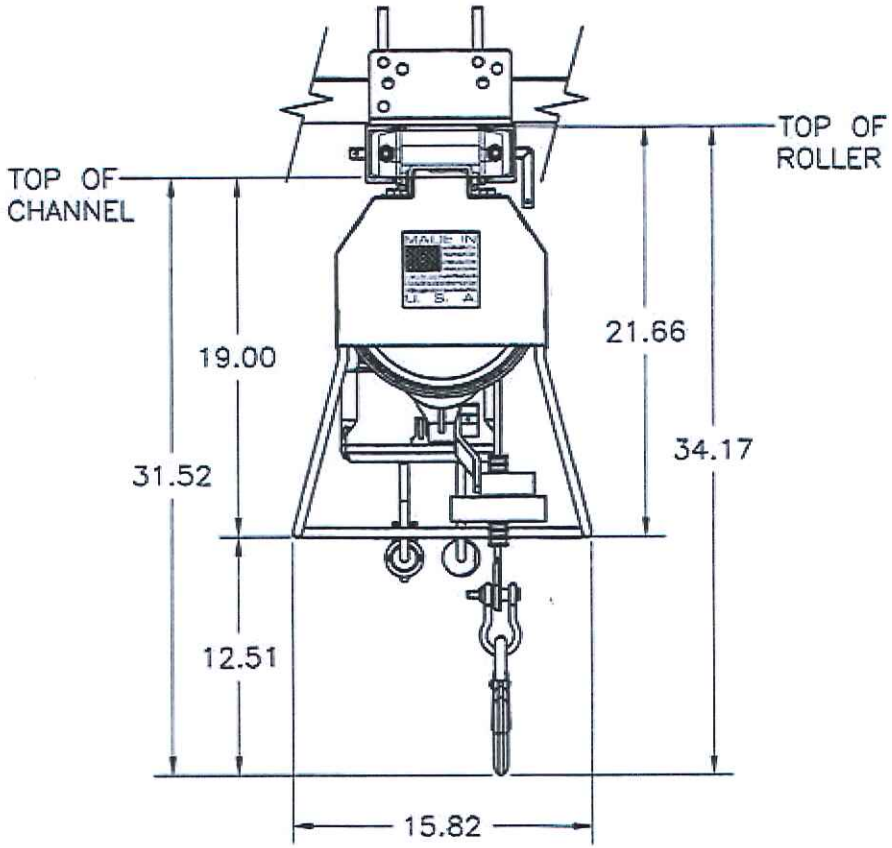
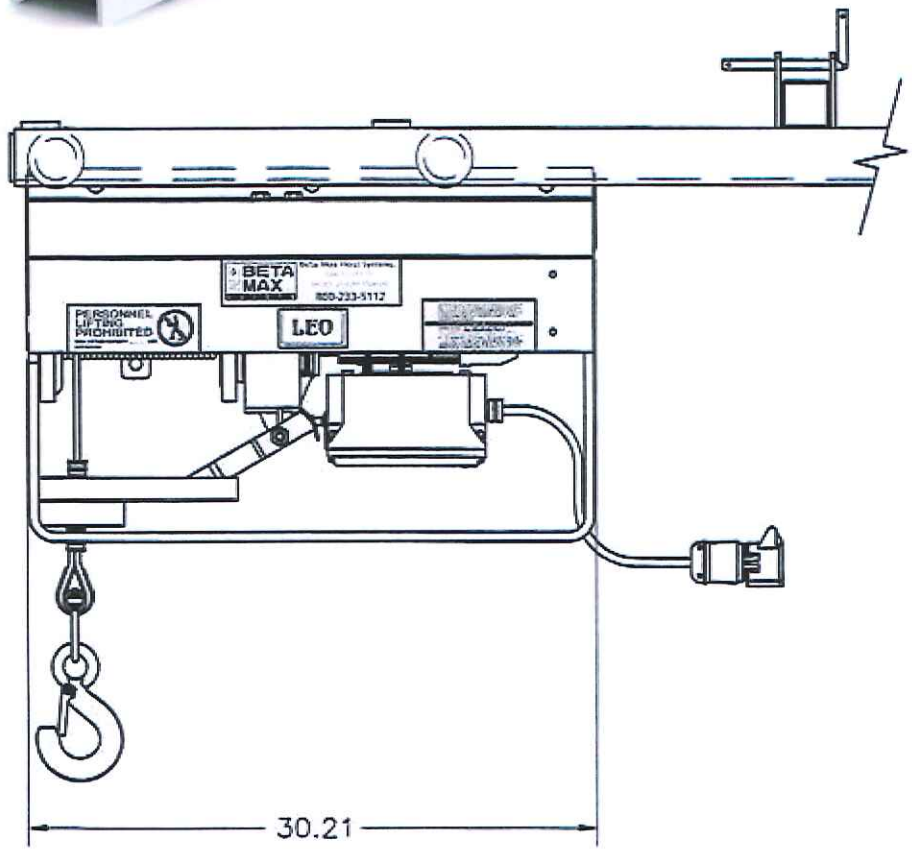
Beta Max Trestle Monorail Hoist Mounting System

BETA MAX INC HOISTS

	50-7	ROLLER TOP (use w/Scaff-Trac or Trestle)







DIMENSION – LEO 220V/3PH ROLLER TOP MOUNTED ON TRESTLE MONORAIL