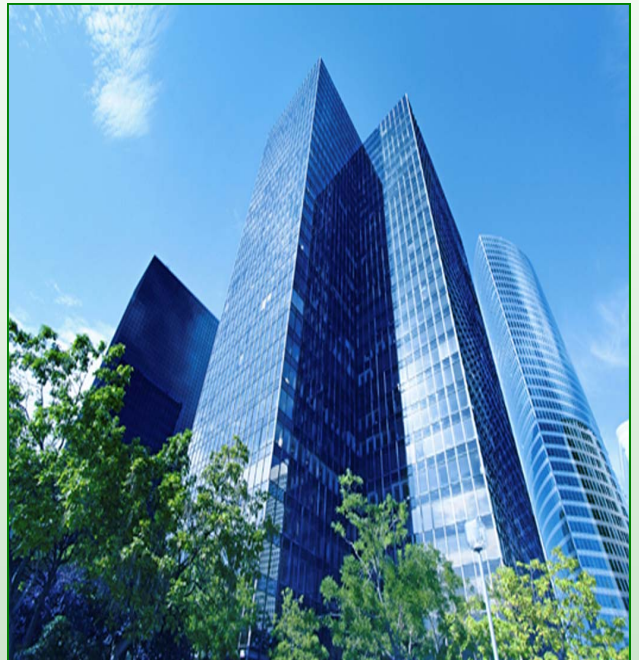


HI-LO CLIMBERS

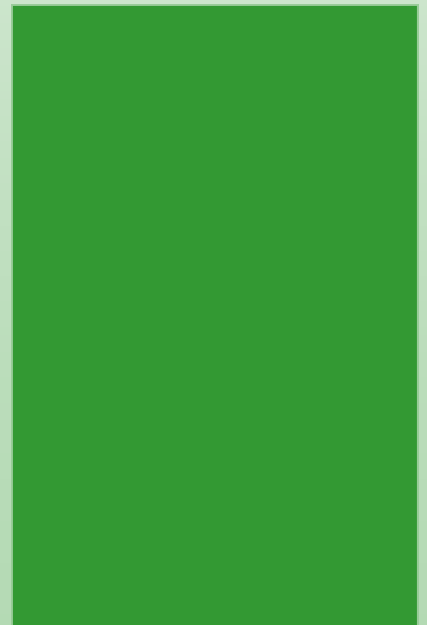
SWING STAGES • WORK CAGES • SCAFFOLDING • RIGGING



Over 60 Years of Experience & Technology



Sales • Rental • Service • Safety • Training



About Us

Over the last six decades **HI-LO CLIMBERS** has grown into one of the leading powered suspended scaffolding companies in North America. Continuous innovation has established **HI-LO CLIMBERS** products as the foremost in safety and dependability.

Thousands of **HI-LO CLIMBERS** units serve in a wide variety of construction and maintenance functions around the world every day. In situations where rapid vertical movement is desirable, **HI-LO CLIMBERS** units can transport workers at the industry maximum allowable speed of 35 feet-per-minute.

Wherever uniquely configured scaffolding is needed to maximize work crew efficiency, **HI-LO CLIMBERS** modular scaffolding is the right solution. The company offers the most extensive array of lengths, angle sections and corners to accommodate virtually any building shape with no compromise in safety.



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HI-LO



Electric Air Drill Hoists



D-800



FD-24



FD-18

	D-800	FD-24	FD-18
Left Hand Part #	205-101	205-201	205-301
Right Hand Part #	205-102	205-202	205-302
Power Requirement	110V, 220V or Air	110V,220V or Air	110V, 220V or Air
Dimensions	32"W x 10"D x 56"H	24W" x 10"D x 46"H	18"W x 10"D x 46"H
Weight without Drill	112 lbs	110 lbs	108 lbs
Rated	1000 lbs per hoist	1000 lbs per hoist	1000 lbs per hoist

The D-800, FD-24 & FD-18 hoists are designed to work interchangeably with Electric Drill and/or Air Drill Motors to allow for versatility and efficiency

Motors



Electric Motor

110V OR 220V Single

-OR-



Air Motor

90 PSI

	Electric Motor		Air Motor
	110V	220V	90 PSI
Part #	205-411	205-422	205-500
Weight	20 lbs	21 lbs	21 lbs
Speed	22 fpm	22 fpm	22 fpm

Induction Motor Hoist



35 - I

35 - I Stirrup with Motor	
Part #	205-710
Power Requirements	220V, 1 Phase or 3 Phase
Dimensions	24"W x 14"D x 46"H
Weight w/o motor	103 lbs
Rated	1000 lbs per hoist

Fastest Hoist on the Market

Operates at Industry mandated maximum speed limit of 35 feet per minute

Motor



Power Package		
	220V Single Phase	220V Three Phase
Part #	205-451	205-452
Weight	62 lbs	52 lbs

*Included on all
Hoists*



Open Breech Reeving

This feature allows Reeving to be done at any point along the wire rope.



Overspeed Brake Assembly

Automatically trips and locks wire rope to the frame when descent exceeds the industry mandated max speed limit.



HI-LO

Hoist Accessories



Step-down Transformers
Voltage: 110V or 220V
Phase: 1 Ø or 3 Ø



Booster Transformers
Voltage: 110V or 220V
Phase: 1 Ø or 3 Ø



Stirrup Guard Rail Support
Part # 260-007
Weight: 6 lbs



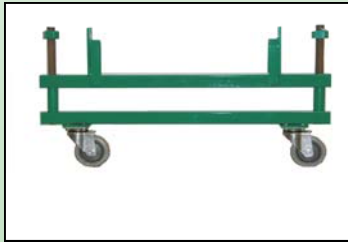
Yoke Assemblies
Gauge: 10/3, 12/3 or 12/4
Length: 30' or 40'
Voltage: 125V or 250V
Phase: 1 Ø or 3 Ø



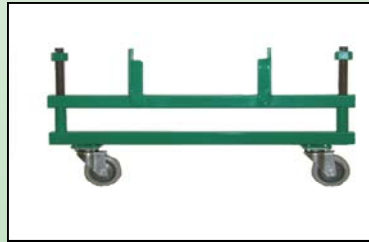
Electric Cable Assemblies
Gauge: 10/3, 12/3 or 12/4
Length: 1-1000 feet
Voltage: 125V or 250V
Phase: 1 Ø or 3 Ø



Hoist Rain Cover
FD-24 or 35-I: Part # 285-002
D-800: Part # 285-0025
Weight: 3 lbs



FD-24 & 35-I Bottom Assembly
Part #: 220-300
Dimensions: 32"W x 2"D x 17"H
Weight: 24 lbs



FD- 18 Bottom Assembly
Part #: 220-400
Dimensions: 32"W x 2"D x 10"H
Weight: 24 lbs

Independent Secondary Safety



Modular Stirrup Connector Secondary Safety
Part # 280-535
Weight: 32 lbs



Platform Secondary Safety
Part # 280-500
Weight: 37 lbs



Modular WTS Secondary Safety
Part # 280-510
Weight: 21 lbs

All Secondary Safety Assemblies include mounting bracket.

Modular Staging



Straight Section

Shown with optional Connectors, Hoists and Casters

Straight Sections Include:

- 1 Deck Section
- 2 Side Trusses
- 2 Guardrails

Section Length	Part #	Total Weight
2'	355-002	32 lbs
3'	355-003	47 lbs
4'	355-004	62 lbs
6'	355-006	83 lbs
8'	355-008	106 lbs
10'	355-010	136 lbs



Corner Section

Shown is a 60° angle with optional Platform Connectors

Corner Sections Include:

- 1 Deck Section
- 1 Inside Truss
- 1 Outside Truss
- 2 Inside Guardrails
- 2 Outside Guardrails
- 2 Corner Guardrail Posts

Angle	Part #	Total Weight
15°	355-015	43 lbs
30°	355-030	49 lbs
45°	355-045	55 lbs
60°	355-060	66 lbs
90°	355-090	79 lbs

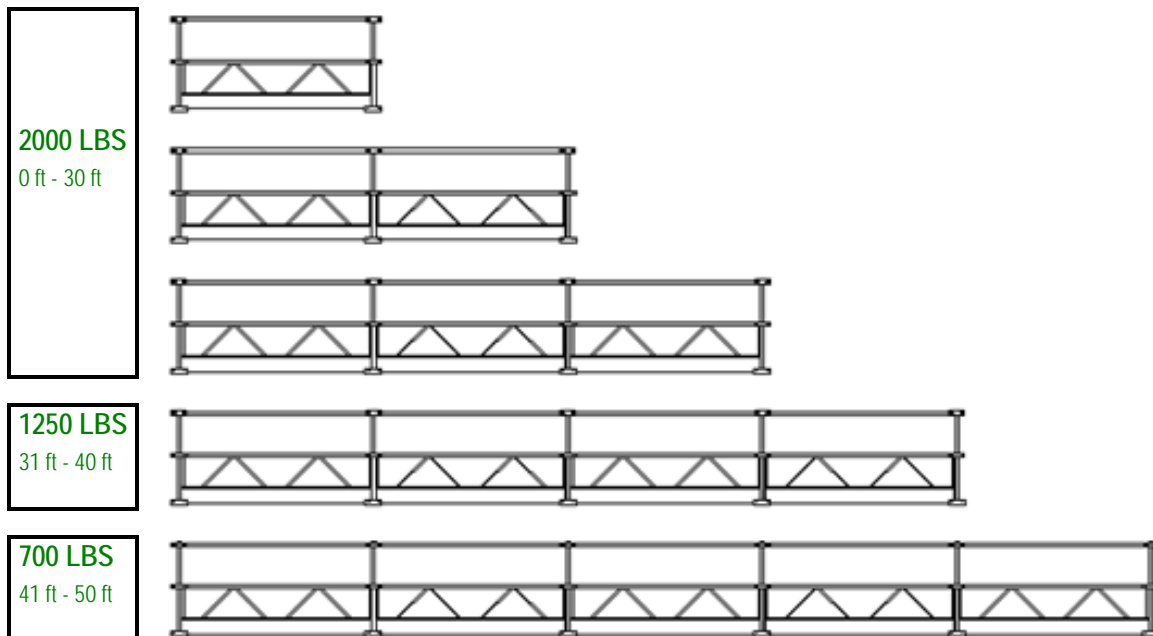
Classified by Underwriter Laboratories, Inc



Modular Staging

HIGHLIGHTS for <i>HI-LO CLIMBERS</i> MODULAR STAGING	
	Meets or exceeds all OSHA and ANSI standards
	50 foot span between suspension points with only 2 hoists
	Added features for quick and safe assembly and dismantling
	Moveable Walk-Thru stirrup
	Modular design for easy storage, transport, and replacement
	Load rated up to 2000 lbs
	Quick & Easy installation that doesn't require tools
	Up to a 10 foot cantilever with use of Walk-Thru Stirrups
	Variety of corner sections affords <i>HI-LO</i> modular staging increased adaptability for the most unique jobs
	An assortment of accessories available for <i>HI-LO</i> modular staging allows for a multitude of stage lengths and configurations
	Adapters allow the modular staging to be utilized with non- <i>HI-LO</i> hoists.

SAFE WORKING LOAD FOR ONLY CONFIGURATIONS WITH END STIRRUPS



MAXIMUM SAFE WORKING LOAD — UNIFORMLY DISTRIBUTED

→ 0- 30 Foot Modular Stage not to exceed 7 sections

→ 31- 40 Foot Modular Stage not to exceed 6 sections

Modular Accessories



Adjustable Walk Thru Stirrup
Part # 355-700
Weight: 151 lbs



Platform Connector
Part # 355-101
Weight: 43 lbs



Stirrup Connector
Part # 355-201
Weight: 55 lbs



Platform End
Part # 355-401
Weight: 21 lbs



Modular Casters Assembly
Part # 355-025
Weight: 15 lbs



Pins
(left) Midrail Pin Assy.
Part # 355-100-08
(right) Flip Latch Pin Assy.
Part # 355-100-07



Walk-Thru Stirrup Connector
Part # 355-301
Weight: 125 lbs

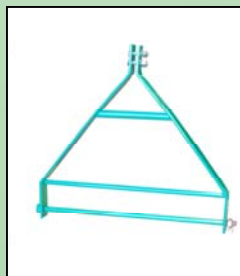


Standard Bumper (left)
Part # 260-020
Weight: 10 lbs
Boat Bumper (right)
Part # 260-030
Weight: 13 lbs



Adjustable Modular Bumper (top)
Part # 260-018
Weight: 18 lbs
Adjustable Straight Board Bumper (below)
Part # 260-022
Weight: 17 lbs

Alternative Motor Adapters



A-Frame Adapter
Part # 355-500
Weight: 14 lbs



Walk-Thru Stirrup Adapters
(Left) Part # 355-301 - 15
Weight: 3 lbs
(Right) Part # 355-301 - 09
Weight: 6 lbs

Work Cages

Safe access is of the utmost importance to *HI-LO CLIMBERS*. We offer a wide selection of work cages to match various applications. The *Knock-Down Fold-Down* folding cage allows safe access through an opening as small as 14 inches in diameter.

Benefits of HI-LO CLIMBERS Work cages

- Aluminum and Steel construction are strong, yet light-weight
- Aluminum cage allows for custom configuration of 4 foot to 6 foot lengths
- Modular design for easy storage, transport, and replacement of damaged components
- Includes casters for easier transport



Standard 36" Work Cage

Part # 245-WC36

36"W x 36"D x 87"H

Weight: 145 lbs

Rated: 750 lbs



4' Modular Work Cage

(Shown with optional Hoists and Motor)

Part # 245-MDWC

48"W x 24"D x 108"H

Weight: 265 lbs

Rated: 1000 lbs

Hoist mounts on the exterior of cage to allow for maximum use of space.



Knock-Down Fold-Down Work Cage

Part # 245-KDFD

24" W x 24" D x 87" H

Weight: 130 lbs

Rated: 500 lbs



Knock-Down Fold-Down Work Cage

(Disassembled)

Fits thru 14" X 13" opening



Fold-Down Work Cage

Part # 245-WCFD

24" W x 24" D x 87" H

Weight: 130 lbs

Rated: 500 lbs



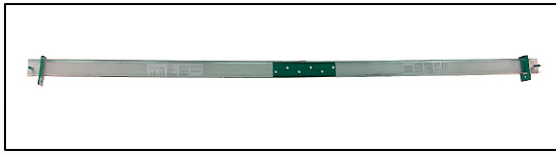
Fold-Down Work Cage

(in folding positions)

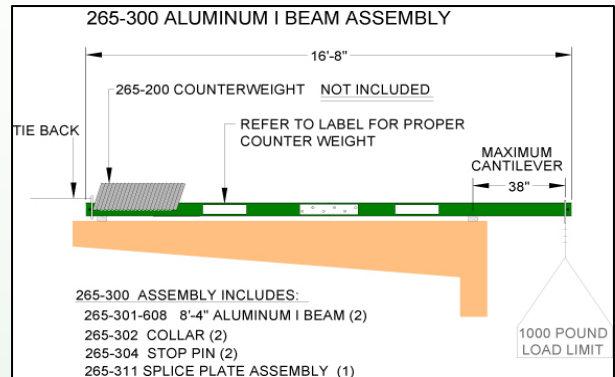
Fits thru 14" X 25" opening



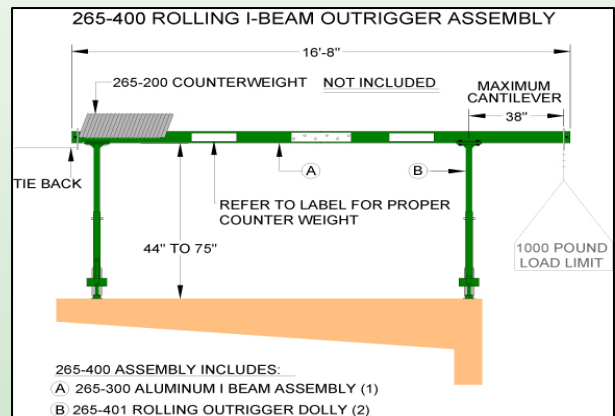
Aluminum Family Rigging Equipment



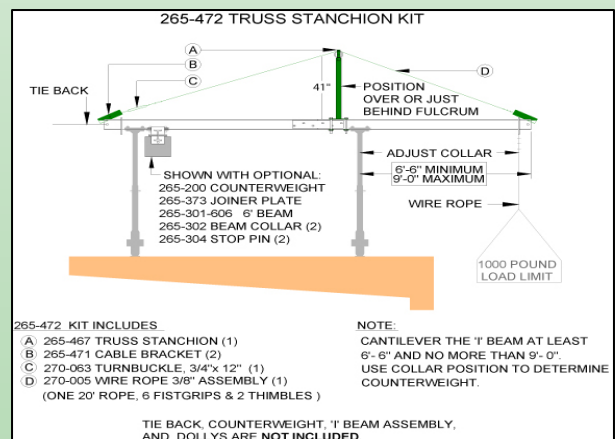
Splice Plate I-Beam Assembly
 Part # 265-300
 Weight: 125 lbs



Rolling Outrigger Assembly
 Part # 265-400
 Weight: 405 lbs



Truss Stanchion Kit
 (Shown with Rolling Outrigger)
 Part # 265-472
 Weight: 75 lbs

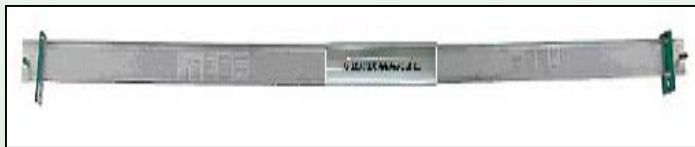




I-Beam Splice Tube
Part # 265-317

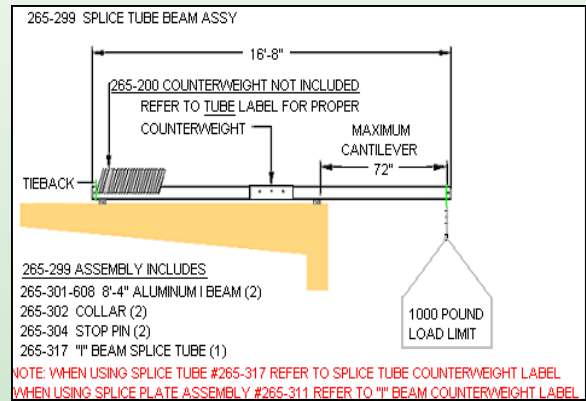
Dimensions: 24"W x 4" D x 7 "H
Weight: 21 lbs

HI-LO CLIMBERS

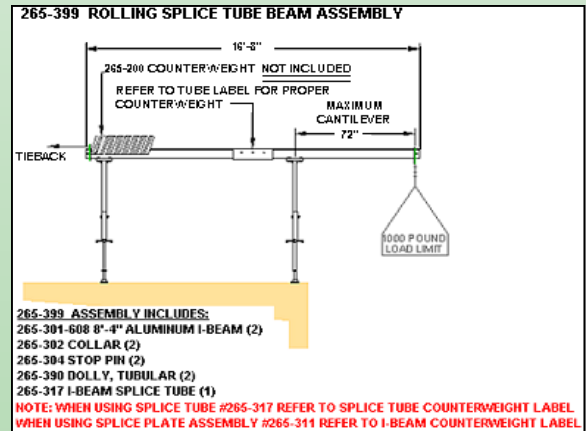


Splice Tube Beam Assembly
Part # 265-299

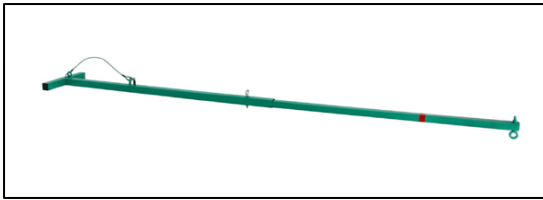
6 Foot Cantilever allows for a greater overhang
Helpful in avoiding windowsills or decorative work on buildings



Rolling Splice Tube Beam Assembly—Tubular Dolly
Part # 265-399
Weight: 375 lbs



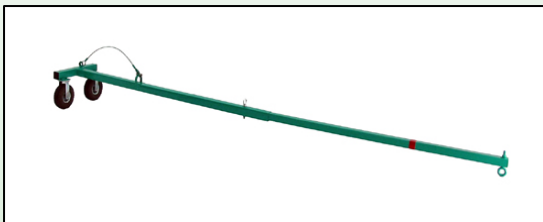
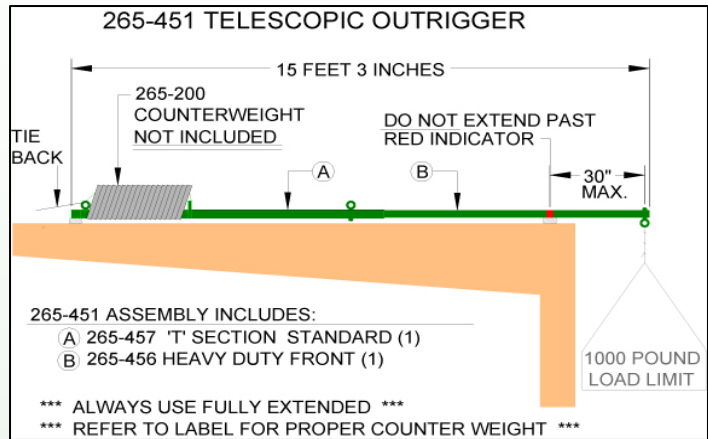
Steel Family Rigging Equipment



Telescopic Outrigger

Part # 265-451

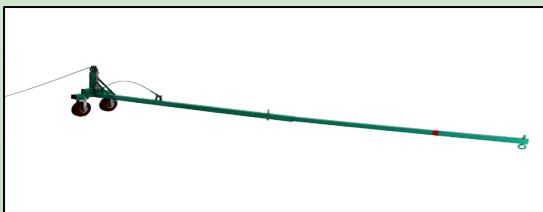
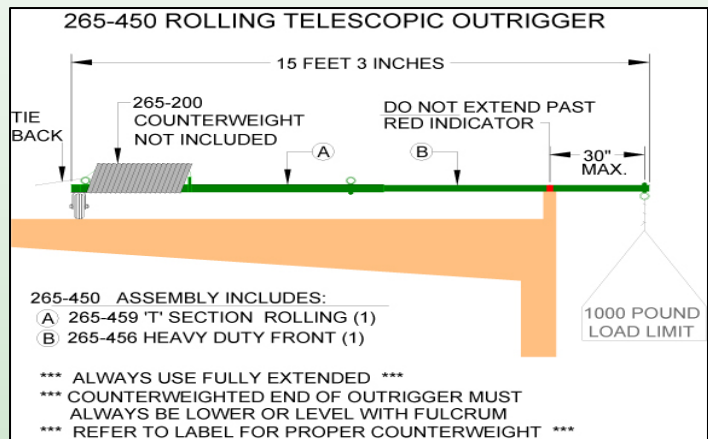
Weight: 145 lbs



Rolling Telescopic Outrigger Assembly

Part # 265-450

Weight: 160 lbs

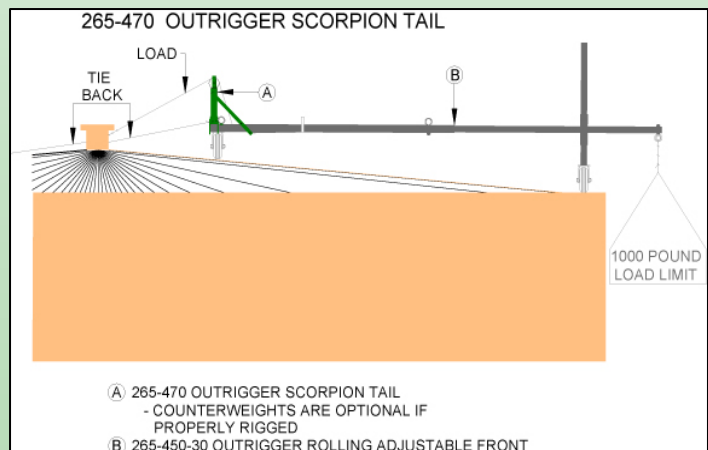


Scorpion Tail

(Shown with Telescopic Outrigger)

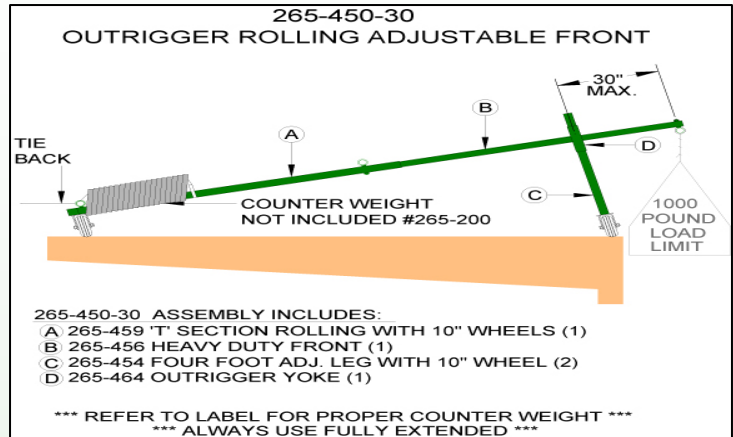
Part # 265-470

Weight: 25 lbs

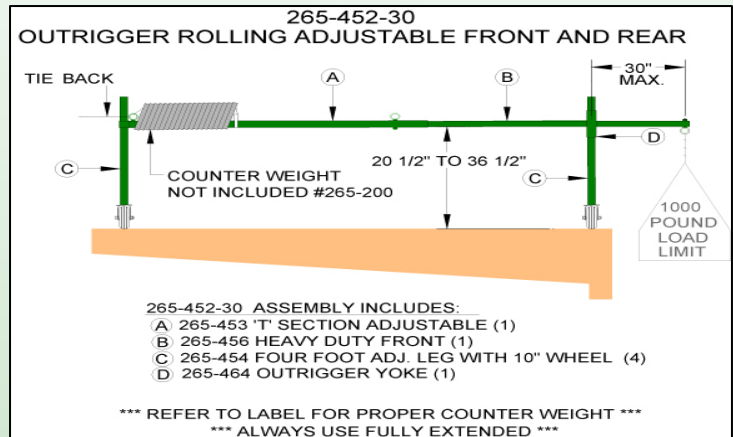




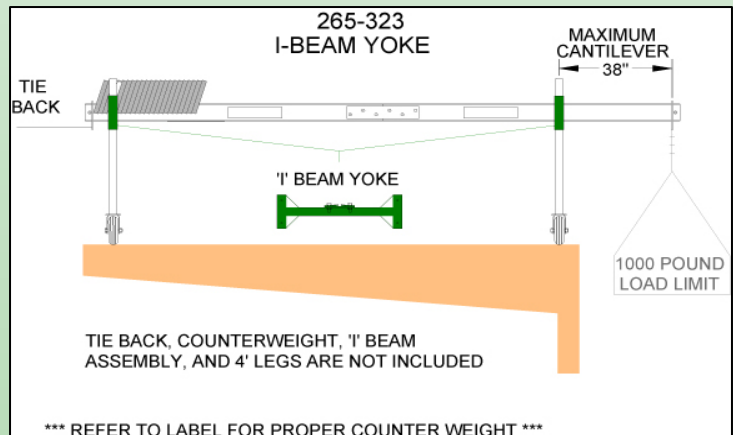
Rolling Telescopic Outrigger with Adjustable Front Legs
Part # 265-450-30
Weight: 225 lbs



Rolling Telescopic Outrigger with Adjustable Front and Rear Legs
Part # 265-452-30
Weight: 280 lbs



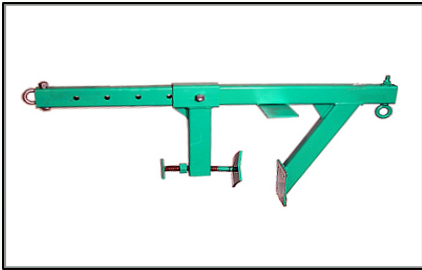
I-Beam Yoke
Part # 265-323
Weight: 375 lbs



HI-LO CLIMBERS

Rigging Equipment

Parapet Clamps



Steel Parapet Clamp

Steel Parapet Clamp			
Clamp Opening	Part #	Weight	Length
24"	265-500-24	55 lbs	48"
36"	265-500-36	60 lbs	60"

Load Capacity: 1000 lbs	Overhang: 14"
-------------------------	---------------

Clamps can be used as a Tieback for Fall Protection



Aluminum Parapet Clamp

Aluminum Parapet Clamp			
Clamp Opening	Part #	Weight	Length
24"	265-500-AL	65 lbs	60"
36"	265-500-36AL	70 lbs	72"

Load Capacity: 1500 lbs	Overhang: 24"
-------------------------	---------------

Specialty Rigging



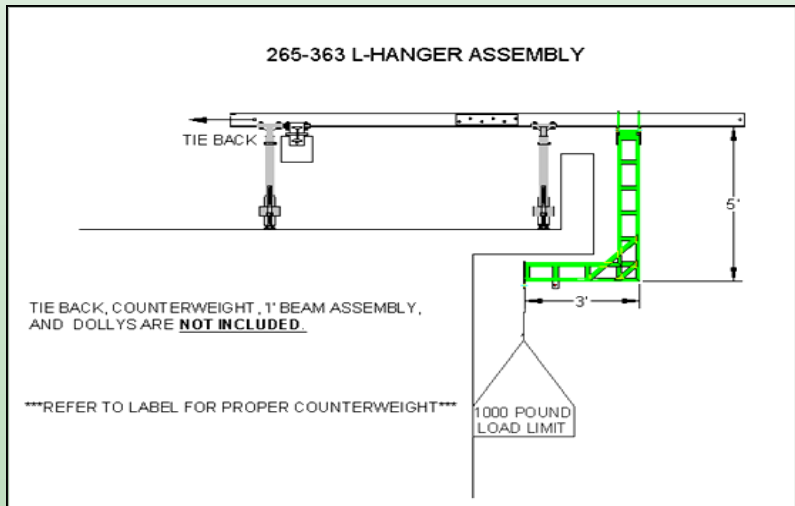
I-Beam L Hanger Bracket

Part # 265-363

Insert:

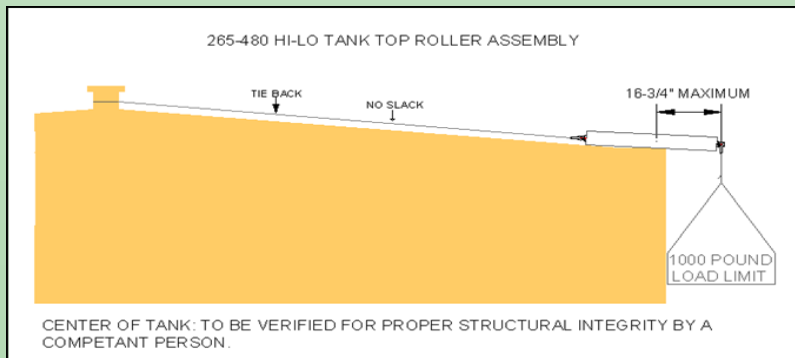
Hanger Extension

Part # 265-363-025



Tank Top Roller

Part # 265-480



Rigging Accessories & Specialty Rigging Products



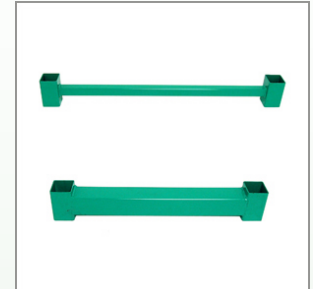
Ring Girder Roller
Part # 265-478



Joiner Plate Assembly
Part #265-373



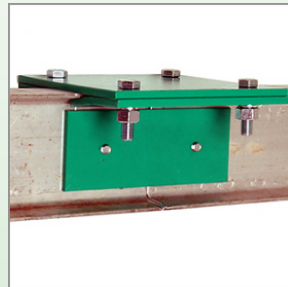
Counterweight
Part #265-200



Front Spreader Bar
Part #265-462
Rear Spreader Bar
Part # 265-463



I-Beam Suspension Bracket
Part # 265-603
with Trolley Stop (Part # 265-601)



Horizontal Splice Plate Part # 265-374
Trolley Splice Plate Part #265-476



I-Beam to Scaffold Clamp
Part #265-602



AL Bi-Pod
Part #265-303

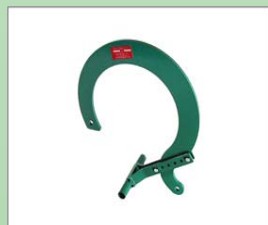


ST Bi-Pod
Part #265-466



Scaffold Frame Weight Stand
Part # 265-605
(Attaches counterweights to scaffold leg)

Parapet Hooks



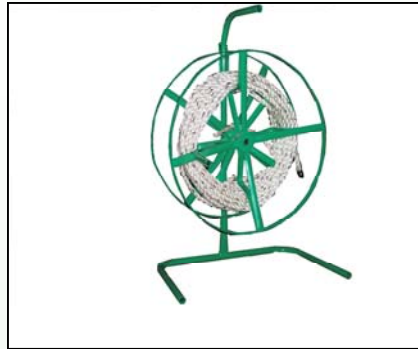
(Shown with Standoff)
Part # 254-105
Load Capacity: 1000 lbs

Hook Size	Part #	Weight
9"	265-100-09	23 lbs
14"	265-100-14	36 lbs
21"	265-100-21	51 lbs
26"	265-100-26	76 lbs
28"	265-100-28	99 lbs
32"	265-100-32	112 lbs
36"	265-100-36	170 lbs

Wire Rope & Accessories



Wire Rope
Part # 270-001



Speed Winder
Part # 270-500



Wire Rope Assembly
(Includes Thimble, Fist Grips & Shackle)

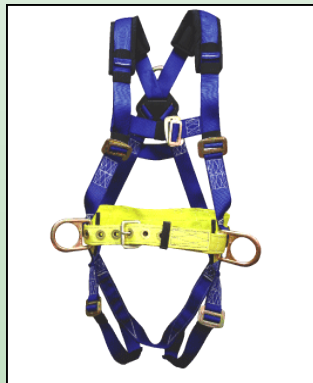
Wire Rope available in
multiple lengths



Insulated Thimble
Part # 270-050-1

HI-LO

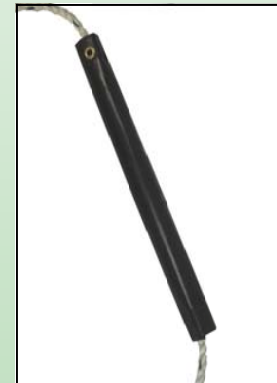
Fall Protection



Universal Body Harness
Part # 280-319



Lanyard
Part # 280-325



Rope Saver
Part # 285-0400



Life Line Anchor
Part # 280-310



Rope Grab
Part # 280-320



Safety Line
Part # 280-001

Training

Safety is of the utmost importance at **HI-LO CLIMBERS**. We feel that having educated and trained employees are important when using or repairing suspended scaffolding equipment to allow for a safe and efficient environment. **HI-LO CLIMBERS** is pleased to offer training courses to meet your safety requirements.

Mechanical Training

This training program can provide important information and guidelines for your repairmen and/or technicians. It covers the components of the hoists and gives detailed overviews on the maintaining and repair of equipment.

Operational Training

This training program provides an overview of the general operations of our equipment and can provide useful information for your field users.

Employees who complete either training program will receive a certificate stating their completion of the course and a laminated card that is appropriate to provide to a OSHA examiner during a site visit.

Please contact us for further information or to schedule a training course that meets the needs of your business.





HI-LO CLIMBERS

CORPORATE HEADQUARTERS - CINCINNATI, OH

**193 Circle Freeway Drive
Cincinnati, OH 45246**

**PH: 513.574.9000
FX: 513.574.5322**

INDIANAPOLIS, IN

**3220 Arlington Ave, Unit E
Indianapolis, IN 46203**

**PH: 317.352.9900
FX: 317.352.0300**

www.hiloclimbers.com