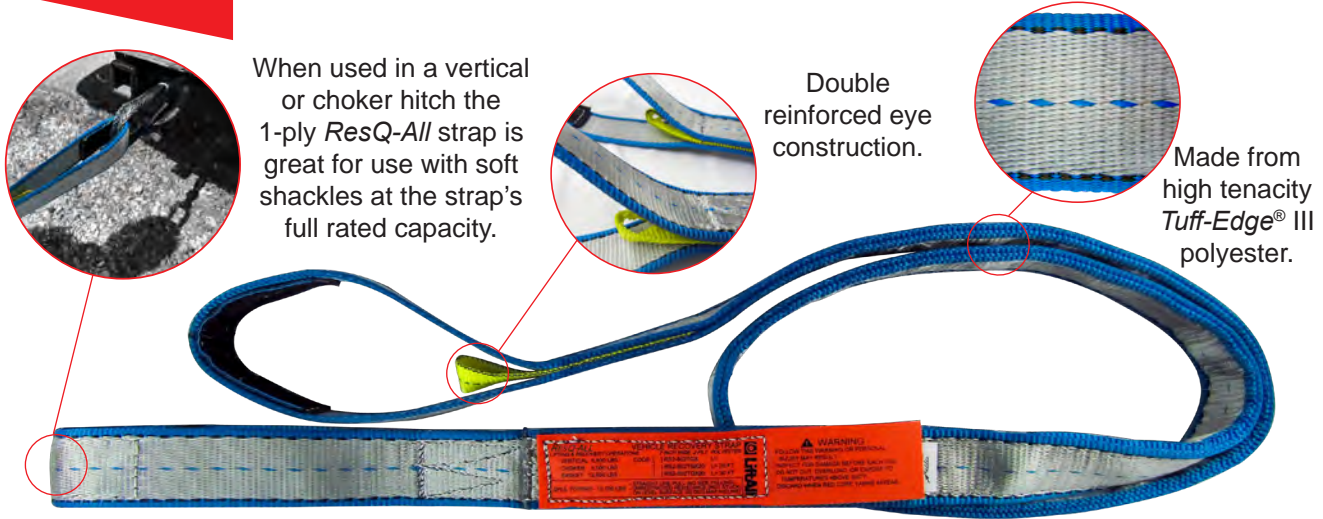


NEW
PRODUCT

RESQ-ALL™

Rated and designed for recovery operations that require pulling and/or lifting.



Features and Benefits

- **Backup Attachment Points in Each Eye** - A secondary yellow attachment loop in each eye allows for attachment of back-up lanyards to improve safety should an unplanned release of the sling occur during a recovery operation. Its use is recommended whenever any uncertainty exists about the amount of loading or the integrity of the attachment points.
- **Strength & Toughness** - Made from high tenacity Tuff-Edge® III polyester to provide the strength and dynamics needed for towing and recovery operations.
- **SPUL Towing** - A higher **S**traight-**L**ine **P**ulling **U**nrestricted on **L**evel **S**urface (SPUL) Towing Rating is also provided.
- When used in a vertical or choker hitch the 1-ply ResQ-All strap is great for use with soft shackles at the strap's full rated capacity.
- Each eye has a Cordura-lined bearing point for longer sling life.
- Standard length (ft.): 16, 20, 26, 30.

Ply	Part Number	Strap Width (in.)	Rated Capacity (lbs.)				Dimensions (in.)	
			Towing* @ 3:1	Lifting & Recovery @ 5:1			Min Length	Eye Size L X W
				Vertical	Choker	Basket**		
1 Ply	RS1802TG	2	5,300	3,200	2,500	6,400	36	10 X 2
	RS1803TG	3	8,000	4,800	3,800	9,600	40	11 X 1.5
	RS1804TG	4	10,600	6,400	5,000	12,800	43	12 X 2
	RS1806TG	6	16,000	9,600	7,700	19,200	51	16 X 3
2 Ply**	RS2802TG	2	10,600	6,400	5,000	12,800	36	10 X 2
	RS2803TG	3	14,600	8,800	7,040	17,600	40	11 X 1.5
	RS2804TG	4	19,100	11,500	9,200	23,000	43	12 X 2
	RS2806TG	6	27,500	16,500	13,200	33,000	51	16 X 3
	RS2808TG	8	32,000	19,200	15,400	38,400	63	20 X 2.75
	RS2810TG	10	36,600	22,400	17,900	44,800	73	24 X 3.5
	RS2812TG	12	44,800	26,900	21,500	53,800	75	24 X 4

* SPUL Towing - A higher Straight-Line Pulling Unrestricted on Level Surface (SPUL) Towing Rating.

**When using a 2-ply strap or basket hitch a 50% rating reduction factor should be applied whenever using soft shackles.

CONTAINER SLING

Lift-All's Container Sling combines the patented technology of *Edge Defender Flex Plus* and the high capacity, ultra lightweight *DynaFlex* making container recovery safe and easy. The cut protection pad covers the roundsling body creating two eyes for easy attachment to the crane hook.



Features and Benefits

- Designed specifically to fit into tight connection points on the container while maintaining a high capacity.
- Comes with a unique cut protection pad to assist in protecting the sling from edges yet remains flexible enough to move through tight spaces.
- Ensure the white *Dyneema* section of the pad is outward facing to get the most protection at the main point of contact.
- Easily shift bearing points for longer sling life.
- The open design of the pad allows for easy sling inspection before and after each use.



Insert the Container Sling through the connection point on the container. Ensure equal parts of the white *Dyneema* pad are on either side of the connection point.

Part Number	Basket Capacity (lbs.)	Cut Protection Pad Width (in.)
TSCONREC20X5	20,000	8"
TSCONREC30X5	30,000	8"
TSCONREC40X5	40,000	10"

Note: Standard length is 5 feet.

TUFLEX® VEHICLE RECOVERY STRAPS

Part Number	Ultimate Breaking Strength* (lbs.)	Towing Capacity ¹ (lbs.)
TSEN90X20	42,000	14,000
TSEN90X30		
TSEN120X20	52,500	17,500
TSEN120X30		
TSEN150X20	66,000	22,000
TSEN150X30		
TSEN180X20	84,000	28,000
TSEN180X30		
TSEN240X20	105,900	35,300
TSEN240X30		
TSEN360X20	154,800	51,600
TSEN360X30		
TSEN600X20	264,900	88,300
TSEN600X30		
TSEN800X20	330,000	110,000
TSEN800X30		
TSEN1000X20	450,000	150,000
TSEN1000X30		

* Ultimate breaking strength when new. ¹ Do not exceed towing capacity.

THE HEAVY DUTY RECOVERY STRAPS!

Tuflex straps elongate to 3% and are designed to prevent dangerous recoil.

We start with a standard *Tuflex* Roundsling:

- 1 Add a jacket of texturized, abrasion resistant nylon over the body, creating an eye/eye style.
- 2 The 18" long eyes are then covered with ballistic nylon material for additional protection.
- 3 An 18" long sliding sleeve wear pad is added to protect against load edges.



Ratings in the table reflect a 3:1 design factor. To use product for lifting applications with a 5:1 design factor, contact *Lift-All* when ordering.

Inspection Criteria for all Vehicle Recovery Straps. Refer to photographs of damaged web and roundslings in this catalog.

LOAD HUGGER BASICS

Lift-All Load Hugger cargo control and load securement products offer the van and flatbed operator a wide variety of options to meet U.S. DOT, FMCSA (Federal Motor Carrier Safety Administration), and CVSA (Commercial Vehicle Safety Alliance) requirements.*

Features and Benefits

- Meets all U.S. DOT, FMCSA, and CVSA regulations.
- Low stretch polyester webbing allows for more secure cargo control.
- All hooks and chain assemblies equal or exceed webbing strength.
- Webbing is soft and comes in varying widths; will not damage expensive cargo.
- Large selection; choose the capacity that is right for the load carried.
- Lightweight and easy to handle.
- Large selection of end fasteners, winches, and ratchets make choosing and using the correct assembly easy.
- Custom lengths available.

Inspection Criteria

Remove from service if any of the following are visible:

- Cuts, holes, surface abrasion or crushed areas.
- Burns or chemical damage.
- Separation of load carrying stitch pattern.
- Hardware, fittings or tensioning devices which are broken, bent, twisted, cracked, or have nicks and gouges.
- Knotted webbing.
- Splices or other makeshift repairs.
- The loop ends are damaged.

See illustrations of damaged webbing in the Web Sling section and damaged chain and hooks in the Chain Sling section of this catalog.

Environmental Considerations

- Synthetic webbing severely degrades at temperatures above 200°F.
- Prolonged exposure to ultraviolet light adversely affects synthetic webbing. Tiedown straps become bleached and stiff when exposed to sunlight or arc welding.
- Many acids, alkalis, and chemicals have an adverse effect on nylon and polyester. See the Chemical Environment Data table in the Web Slings section of this catalog.

*CVSA (Commercial Vehicle Safety Alliance) www.cvsa.org

Safe Operating Practices

- Inspect tiedown straps and all hardware when the load is first being secured.
- Re-tighten tiedowns periodically during use.
- Never use *Load Huggers* for anything other than securing cargo. Do not use for lifting loads or towing vehicles.
- The load should be securely blocked and stabilized before tensioning the straps.
- Never exceed rated capacities.
- Use caution when tossing straps and chain anchor assemblies over a load.
- Check installation of portable winches. The ratchet pawl must be at the top of the toothed wheel and bolts tight against the rub rail.
- Weld-on winches should not be cracked.
- Corner protectors or sling protection must be used to protect *Load Huggers* from edges and abrasion.
- All hardware must be in line with the direction of pull to achieve full strength.

Definitions

Working Load Limit (WLL): The maximum load that may be applied to an assembly or component in straight tension.

Ultimate Breaking Strength: The load at which an assembly or component will fail in testing.

Department of Transportation Regulations 393.102(b) uses the Ultimate Breaking Strength to calculate the number of tiedown assemblies required to secure a load.

Lift-All publishes Ultimate Breaking Strength for this purpose only. For safety, we recommend that only Working Load Limits are used for your calculations.



Scan and learn
how to secure a load with *Load Hugger*™.

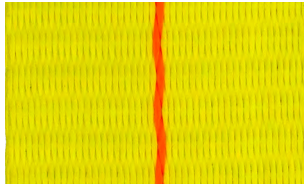
WARNING

Always protect tiedowns from being cut by corners and edges. **Always protect synthetic slings from being cut by corners and edges. See the Sling Protection section in this catalog.**

WEB SELECTION

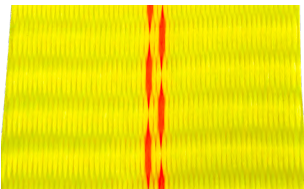
STANDARD TIEDOWN WEBBING

This polyester webbing offers exceptional value for everyday use.



SINGLE STRIPE

- Used for 2" assemblies with a 1,600 lbs. Working Load Limit.
- Used in all 4" assemblies and winch straps.
- Approximately 1/32" thick.

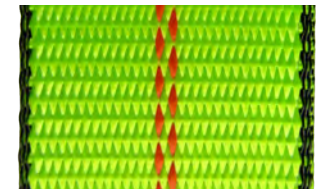
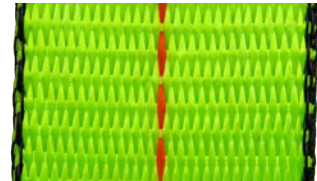


DOUBLE STRIPE

- Used for 2" assemblies with a 3,300 lbs. Working Load Limit.
- Used in all 3" assemblies and winch straps.
- Approximately 3/64" thick.

HI-VIS TUFF-EDGE WEBBING

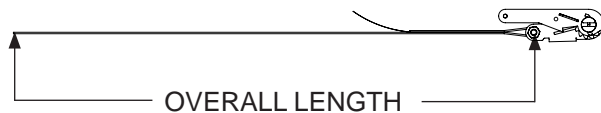
The brightness of our polyester **Hi-Vis Tuff-Edge** webbing allows for increased visibility on the roadside. Special black polymer edge yarns provide 32% better edge cut resistance for longer assembly life.



RATCHET ASSEMBLIES

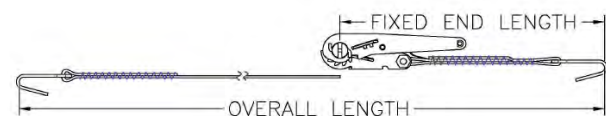
Type A Assemblies

One-piece assemblies for use without end fittings. Length measured from ratchet mandrel to end of webbing.



Type B Assemblies

Two-piece assemblies with one adjustable end and one fixed end attached to the ratchet. Numerous end fittings are available to handle any requirements.



Fixed End Length

2" wide assemblies: 16" long

1", 3" and 4" wide assemblies: 18" long

Note: Chain Anchor adds 14" to fixed end length

Series 1,000 - 1" Wide Polyester Webbing

- Ultimate Break Strength: 2,100 lbs.*
- Working Load Limit: 700 lbs.*

* Exception: Series 1,000 Ratchet Assembly with Flat Hooks, WLL is 330 lbs. and Ultimate Breaking Strength is 1,000 lbs.



Series 5,000 - 2" Wide Polyester Webbing

- Ultimate Break Strength: 5,000 lbs.
- Working Load Limit: 1,600 lbs.



Series 10,000 - 2" Wide Polyester Webbing

- Ultimate Break Strength: 10,000 lbs.
- Working Load Limit: 3,300 lbs.



Series 15,000 - 3" or 4" Wide Polyester Webbing

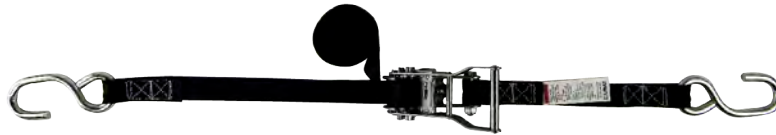
- Ultimate Break Strength: 15,000 lbs.
- Working Load Limit: 5,000 lbs.



1" TIEDOWN ASSEMBLIES










1" Ratchet



1" Cam Buckle

Series 1,000 - 1" Wide

End Fitting	Buckle	Part Number		10' Weight (lbs.)	Working Load Limit (lbs.)	Ultimate Breaking Strength* (lbs.)
		10' Length**	15' Length**			
 U-Hook	Ratchet	60101	6A101	1.1	700	2,100
	Cam	60109	6A109	0.7	330	1,000
 Flat Hook***	Ratchet	60102	6A102	1.1	700	2,100
	Cam	60110	6A110	0.7	330	1,000
 Open Hook - Vinyl Coated	Ratchet	60103	6A103	1.7	700	2,100
	Cam	60111	6A111	1.3	330	1,000
 Stamped Snap Hook	Ratchet	60104	6A104	1.5	700	2,100
	Cam	60113	6A113	1.0	330	1,000
 Hook & Keeper	Ratchet	60105	6A105	1.5	700	2,100
	Cam	60114	6A114	1.1	330	1,000
 Open Hook - Zinc Plated	Ratchet	60106	6A106	1.6	700	2,100
	Cam	60112	6A112	1.2	330	1,000
 Type A (Endless)	Ratchet	60107	6A107	0.9	700	2,100
	Cam	60108	6A108	0.5	330	1,000

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available.

*** Exception: Series 1,000 Ratchet Assembly with Flat Hooks, WLL is 330 lbs. and Ultimate Breaking Strength is 1,000 lbs.



DISPLAY BOX

1" X 15' Ratchet Tiedown Assembly
16 piece Display Box

6A103B

Order 1 each for quantity of 16 ratchets.



RETRACTABLE

Our 1" X 12' Retractable Ratchet Tiedown Assembly in a convenient 2 pack.

WLL 500 lbs.











60203

Order 1 each for quantity of 2 ratchets.

Both assemblies have PE coated open hooks.

*** WARNING** Always protect Tiedowns from being cut by corners and edges. Always protect synthetic slings from being cut by corners and edges. See the Sling Protection section in this catalog.

RATCHET ASSEMBLIES

		Series 5,000			Series 10,000		
WEB WIDTH		2"			2"		
*ULTIMATE BREAKING STRENGTH		5,000 lbs.			10,000 lbs.		
WORKING LOAD LIMIT		1,600 lbs.			3,300 lbs.		
End Fitting	Length** (ft.)	Standard Part No.	Tuff-Edge® Part No.	Weight (lbs.)	Standard Part No.	Tuff-Edge Part No.	Weight (lbs.)
Flat Hook 	27	60501	TE60501	4.6	61001	TE61001	5.8
	30	60502	TE60502	4.8	61002	TE61002	6.0
Stamped Triangle 	27	60503	TE60503	4.2	61003	TE61003	5.2
	30	60504	TE60504	4.4	61004	TE61004	5.4
Stamped Snap Hook 	27	60505	TE60505	4.6	61005	TE61005	6.2
	30	60506	TE60506	4.8	61006	TE61006	6.4
Twisted Snap Hook 	27	60507	TE60507	5.2	61007	TE61007	5.6
	30	60508	TE60508	5.4	61008	TE61008	5.8
Forged Snap Hook 	27	60509	TE60509	5.8	61009	TE61009	6.4
	30	60510	TE60510	6.0	61010	TE61010	6.6
D-Ring 	27	60511	TE60511	4.2	-	-	-
	30	60512	TE60512	4.4	-	-	-
U-Hook 	27	60513	TE60513	4.6	26422	TE26422	5.8
	30	60514	TE60514	4.8	26423	TE26423	6.0
Hook & Keeper 	27	60515	TE60515	4.8	-	-	-
	30	60516	TE60516	5.0	-	-	-
Chain Anchor Assembly 	27	-	-	-	61013	TE61013	13.0
	30	-	-	-	61014	TE61014	13.2
Type A (Endless) 	27	60517	TE60517	3.8	61011	TE61011	4.4
	30	60518	TE60518	4.0	61012	TE61012	4.6

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available.

Note: Since end terminations vary proportionally with size, check with Lift-All if precise dimensions are required.








CORNER GUARD

- Movable, rust-proof copolymer design.
- Protects from sharp edges.
- Tough enough for chain or webbing.
- Corner Guard is to be used with 2" - 4" webbing.
- Part Number **CG**



*** WARNING** Always protect Tiedowns from being cut by corners and edges. **Always protect synthetic slings from being cut by corners and edges. See the Sling Protection section in this catalog.**

RATCHET ASSEMBLIES

Series 15,000							
WEB WIDTH		3"			4"		
*ULTIMATE BREAKING STRENGTH		15,000 lbs.					
WORKING LOAD LIMIT		5,000 lbs.					
End Fitting	Length** (ft.)	Standard Part No.	Tuff-Edge® Part No.	Weight (lbs.)	Standard Part No.	Tuff-Edge Part No.	Weight (lbs.)
 Flat Hook	27	20482	TE20482	12.8	26424	TE26424	13.6
	30	20483	TE20483	13.2	26425	TE26425	14.0
 Forged Triangle	27	20484	TE20484	14.0	26430	TE26430	14.8
	30	20485	TE20485	14.4	26431	TE26431	15.2
 Chain Grab Hook	27	20486	TE20486	13.4	26426	TE26426	14.2
	30	20487	TE20487	13.8	26427	TE26427	14.6
 Chain Anchor Assembly	27	20488	TE20488	16.8	26432	TE26432	17.6
	30	20489	TE20489	17.2	26433	TE26433	18.0
 U-Hook	27	20494	TE20494	13.0	26436	TE26436	13.8
	30	20495	TE20495	13.2	26437	TE26437	14.2
 7-in. Sewn Eye	27	20490	TE20490	11.0	26428	TE26428	11.8
	30	20491	TE20491	11.4	26429	TE26429	12.2
 Type A (Endless)	27	20492	TE20492	10.6	26434	TE26434	11.4
	30	20493	TE20493	11.0	26435	TE26435	11.8

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available.

SLIDING SLEEVE

Part Number	Description
60117	1-1/2" Flat Sliding Sleeve for 1" Load Hugger
60118	2-1/2" Flat Sliding Sleeve for 2" Load Hugger
60119	3-1/4" Flat Sliding Sleeve for 3" Load Hugger
60120	4-1/2" Flat Sliding Sleeve for 4" Load Hugger



- Double-walled tubular product.
- Protects Load Hugger webbing from abrasion and helps resist cutting.
- Offered in 1ft. lengths.

RATCHET PROTECTOR

A sewn fabric pad protects surface finish of cargo and ratchet mechanism.



Part Number	Description
1RP	1" Ratchet Protector
2RP	2" Ratchet Protector
3RP	3" Ratchet Protector
4RP	4" Ratchet Protector

* **WARNING** Always protect Tiedowns from being cut by corners and edges. Always protect synthetic slings from being cut by corners and edges. See the Sling Protection section in this catalog.




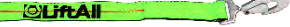

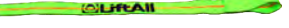


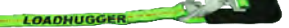

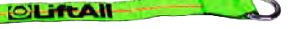
ADJUSTABLE & FIXED END TIEDOWNS

Mix or match these 2" components to get the exact combination you want!





1. Specify the part number for the fixed or adjustable end that you want.
2. 10" web length is standard for fixed ends. For non-standard **fixed end** web length, change the **10** in the part number to desired length in inches.
3. For non-standard **adjustable end** web length, change the number in the part number to desired length in feet.
4. Part numbers shown are for *Tuff-Edge*® Hi-Vis webbing. For traditional yellow tiedown web, replace the "T" at the end of the part number with a "Y".

ADJUSTABLE END TIEDOWNS



WLL 3,300 lbs.

Flat Hook  7 ft. Length AFH7T 25 ft. Length AFH25T 28 ft. Length AFH28T		Triangle  25 ft. Length ATR25T 28 ft. Length ATR28T		Lasso Strap with Cordura Wrapped Eye  8 ft. Length ALEI8T	
Twisted Snap Hook  7 ft. Length ATS7T 25 ft. Length ATS25T 28 ft. Length ATS28T <small>**Use 7 ft. on Weld-Built® Wheel Lifts</small>		Axle Strap with Sewn-On Wear Pad  22 in. Length ASWP22T 36 in. Length ASWP36T		Lasso Strap with Plain Eye  8 ft. Length ALE8T	
Eye Hook  15 ft. Length AEH15T		Keyhole Strap  8 ft. Length AEH15T <small>**Used on Chevron® Wheel Lifts</small>		Axle Strap with Twisted Snap Hook, Triangle & 12" Wear Pad Sleeve  10 ft. Length AAS10T	
Chain with Grab Hook  25 ft. Length ACG25T 28 ft. Length ACG28T		Lasso Strap - O-Ring  8 ft. Length ALO8T 12 ft. Length ALO12T			

WLL 2,000 lbs.

Flat Snap Hook with 18" Sliding Sleeve  6 ft. Length AFS6T 7 ft. Length AFSW7T 8 ft. Length AFSS8T <small>**Used on Dynamic® Wheel Lifts</small>		Axle Strap  22 in. Length AS22T 36 in. Length AS36T		Retainer Strap with Flat Snap Hook & D-Ring with 30" Sliding Sleeve  7 ft. Length ARS7T <small>**Used on American® Wheel Lifts</small>	
Flat Snap Hook  6 ft. Length AFS6T					






WLL 1,600 lbs.

Wrap Around Strap U-Hook  7 ft. Length AUH7T 25 ft. Length AUH25T 28 ft. Length AUH28T <small>**Use 7 ft. on Avenger® & Peterson® Scoops</small>		Cluster Hook (R, T & Mini J)  8 ft. Length ACH8T	
--	--	--	--

Exclusively manufactured and shipped from the *Lift-All* Chicago plant.


FIXED END TIEDOWNS

WLL 3,300 lbs.

FH10T  Flat Hook Long Wide Handle Ratchet	
TS10T  Twisted Snap Hook Long Wide Handle Ratchet	
TR10T  Triangle Long Wide Handle Ratchet	
CG10T  Chain with Grab Hook Long Wide Handle Ratchet	
EH10T  Eye Hook Long Wide Handle Ratchet	

CE10  Chain End Short Wide Handle Ratchet	
--	--

WLL 2,000 lbs.

FS10T  Flat Snap Hook Short Wide Handle Ratchet	
--	--

WLL 1,600 lbs.

UH10T  U-Hook Short Wide Handle Ratchet	
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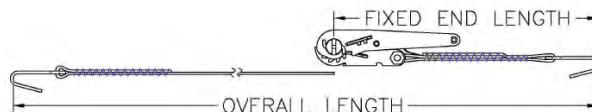
General Information
Web Slings
Round Slings
Protection Slings
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

E-TRACK & VAN INTERIOR ASSEMBLIES

Features and Benefits

- Standard Fixed End is 48".
- Standard web width is 2".
- Spring-loaded E-Track fitting or any of the Series 5,000 *Load Hugger* end fittings may be attached the 3 piece van interior assembly.
- E-Track only works with E-Track fittings.

To order non-standard interior van restraint assemblies, specify overall length, fixed length, cam buckle or ratchet.



NOTE: Van interior assemblies are only as strong as the anchor or track to which they are attached.

Standard Part No.	Tuff-Edge® Part No.*	Buckle Type	Length (ft.)	Color	Wt. (lbs.)	Ultimate Break Strength (lbs.)	WLL (lbs.)
60805	TE60805	Cam	12	Yellow	1.6	2,500	800
60806	TE60806		16	Gray	1.7		
60807	TE60807		20	Blue	1.8		
60808	TE60808	Ratchet	12	Yellow	2.0	3,000	1,000
60809	TE60809		16	Gray	2.1		
60810	TE60810		20	Blue	2.2		

* Tuff-Edge web is Hi-Vis green for all lengths.



Logistic Strap Storage Bag
Part Number
60820



Horizontal E-Track
Part Number
60801

12 Gage Steel Galvanized
10 ft. Sections (17 lbs.)
5" Width

Note: E-Track can be cut into lengths suitable for UPS shipments.



Vertical E-Track
Part Number
60802

12 Gage Steel Galvanized
10 ft. Sections (13 lbs.)
3-1/2" Width



Tie-Off Strap
Part Number
TOS

TIEDOWN CHAIN & LOAD BINDERS

Domestic Tiedown Chain			
Part Number	Chain Dia. (in.)	Weight (lbs.)	WLL (lbs.)
16001	5/16 - Short Link	21.2	4,700
16005L	5/16 - Long Link	21.1	4,700
16006G7	3/8 - Standard Link	31.1	6,600



- Standard length is 20 ft.
- 16001 have grab hooks welded to each chain end.
- 16005L and 16006G7 have clevis grab hooks attached to each chain end.
- G70 Gold dichromate is standard chain.

Load Binder					
Domestic Part No.	WLL (lbs.)	Import Part No.	WLL (lbs.)	Load Binders	Wgt. (lbs.)
16004	5,400	16004I	5,400	5/16" - 3/8" Lever Style	8.0
16003		16003I	6,600	5/16" - 3/8" Ratchet Style	12.0




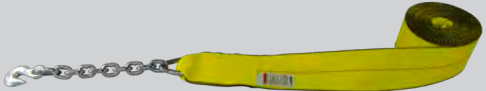




WINCH STRAPS & WINCHES

Series 12,000 Load Huggers

3" & 4" Wide Polyester Winch Straps

- Load Hugger Winch Straps are designed for winches on flat bed trucks and trailers.
- Sling protection and corner protectors extend life of Load Huggers.
- Ultimate breaking strength 15,000 lbs.
- Working load limit 5,000 lbs.
- Standard polyester assemblies in 27' or 30' lengths.
- To order a non-standard strap, specify width, length, and end fitting.

Standard Part No.	Tuff-Edge® Part No.	Web Width (in.)	Length* (ft.)	Assembly Wgt. (lbs.)	End Fitting (Standard Yellow Webbing Shown)
61201	TE61201	4	27	5.0	Flat Hook 
61202	TE61202	4	30	5.4	
61203	TE61203	3	27	4.6	
61204	TE61204	3	30	5.0	
61205	TE61205	4	27	5.2	Forged Triangle 
61206	TE61206	4	30	5.6	
61207	TE61207	3	27	4.9	
61208	TE61208	3	30	5.3	
61209	TE61209	4	27	5.2	Grab Hook 
61210	TE61210	4	30	5.7	
61211	TE61211	3	27	4.9	
61212	TE61212	3	30	5.3	
61213	TE61213	4	27	6.9	Chain Anchor 
61214	TE61214	4	30	7.3	
61215	TE61215	3	27	6.6	
61216	TE61216	3	30	7.0	
61217	TE61217	4	27	3.3	7" Sewn Eye 
61218	TE61218	4	30	4.3	
61219	TE61219	3	27	4.1	
61220	TE61220	3	30	4.0	
61225	TE61225	4	27	5.1	U-Hook 
61226	TE61226	4	30	5.5	
61227	TE61227	3	27	4.8	
61228	TE61228	3	30	5.2	

* Non-standard lengths available



Standard Winch #61222

For 3" & 4" Load Hugger Winch Straps.
7.8 lbs.



Portable Winch #61221

For 3" & 4" Load Hugger Winch Straps.
8.8 lbs.

Winches must be properly installed with ratchet pawl on top of toothed wheel to help prevent accidental disengagement.

For use with both 61221 and 61222.

Winch Bar #61223



Weight: 4.8 lbs.
Diameter: 1-1/4"

Body Length: 31"
Angled Tip Length: 3-1/2"



**EZ Winch Handle
#61230**
1.2-lbs.



**EZ Spool
#61231**
2.5-lbs.

FLEMISH EYE WINCH LINES

Lift-All winch and hoist lines are made using 6X19 IWRC wire core ropes for better resistance to abrasion and crushing. Available with carbon hooks for large throat openings, or alloy hooks for longer life.

6X19 IWRC STEEL CORE						
Rope Dia. (in.)	WLL (tons)	Length (ft.)	DOMESTIC		IMPORT	
			Eye Hook & Latch	Swivel Eye Hook & Latch	Eye Hook & Latch	Swivel Eye Hook & Latch
3/8	2.4	35	38WX35	38WSX35	38WIX35	38WISX35
		50	38WX50	38WSX50	38WIX50	38WISX50
		75	38WX75	38WSX75	38WIX75	38WISX75
		100	38WX100	38WSX100	38WIX100	38WISX100
		150	38WX150	38WSX150	38WIX150	38WISX150
7/16	3.2	50	716WX50	716WSX50	716WIX50	716WISX50
		75	716WX75	716WSX75	716WIX75	716WISX75
		100	716WX100	716WSX100	716WIX100	716WISX100
		150	716WX150	716WSX150	716WIX150	716WISX150
1/2	4.2	75	12WX75	12WSX75	12WIX75	12WISX75
		100	12WX100	12WSX100	12WIX100	12WISX100
		150	12WX150	12WSX150	12WIX150	12WISX150

- Flemish Eye splice for high strength efficiency.
- Meets OSHA 1910.184 and ASME B30.9.
- Heavy-duty thimble in eye extends useful life.
- Economical custom assemblies.
- No assembly time - ready to install.
- Stainless steel latch keeps hook in proper place.

6X19 FIBER CORE				
Rope Dia. (in.)	WLL (tons)	Length (ft.)	IMPORT	
			Eye Hook & Latch	Swivel Eye Hook & Latch
3/8	1.88	35	38WFIX35	38WFISX35
		50	38WFIX50	38WFISX50
		75	38WFIX75	38WFISX75
		100	38WFIX100	38WFISX100
		150	38WFIX150	38WFISX150
7/16	2.5	50	716WFIX50	716WFISX50
		75	716WFIX75	716WFISX75
		100	716WFIX100	716WFISX100
		150	716WFIX150	716WFISX150



FLEMISH EYE WINCH LINE EXTENSIONS







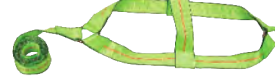
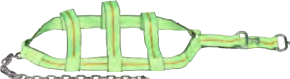



- All winch line extensions are U.S. made using either domestic or imported rope and fittings.
- Eyes are made using the flemish eye technique and include a thimble for eye protection.
- Latches are included with all hooks.

6X19 IWRC STEEL CORE				
Rope Dia. (in.)	WLL (tons)	Length (ft.)	Domestic	Import
3/8	2.4	35	38WEX35	38WEIX35
		50	38WEX50	38WEIX50
7/16	3.2	50	716WEX50	716WEIX50
1/2	4.2	50	12WEX50	12WEIX50

BASKET STYLE WHEEL STRAPS

General Information
Web Slings
Round Slings
Protection Slings
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Cargo Control
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

			
BSTRT Basket Strap Wear Pad & Triangle End WLL 3,300 lbs.	BSPET Basket Strap Wear Pad & Plain End WLL 3,300 lbs.	BSST Basket Strap 2" Web • Snap Hook WLL 2,000 lbs. <small>**Used on Hydra-Tech® wheel lifts.</small>	BSOT Basket Strap 2" Web • Open Hook WLL 1,600 lbs. <small>**Used on Holmes® wheel lifts.</small>
			
BSTST Basket Strap 2" Web • Twisted Snap Hooks WLL 1,600 lbs. <small>**Used on older Holmes® wheel lifts.</small>	BSFT Basket Strap 2" Web • Flat Hook WLL 1,600 lbs. <small>**Used on Rover® brand dollies.</small>	BSTT Combination Strap 2" Web • D-Ring WLL 1,600 lbs. <small>**Used on all wheel lifts and dollies.</small>	
	CS2T Cage Strap 2" Web • T-Hooks 1/4" X 26" G30 Chain		CS1 Cage Strap 1" Web • T-Hooks 1/4" X 26" G30 Chain <small>**Used on Century® wheel lifts.</small>

WEB V-ASSEMBLIES

Lightweight straps that protect the towed vehicle.
Tuff-Edge® Hi-Vis webbing is standard • WLL 4,700 lbs.

How to order:

1. Specify the part number.
2. If **non-standard** length is desired, change the number to the length in feet that you want.
3. For traditional yellow web, replace the "T" at the end of the part number with a "Y".

Part Number	Web Length (ft.)	Web Width (in.)	End Fitting
VWLJ2T	2	3	Long Shank J-Hooks
VWLJ6T	6		
VWTJ2T	2	3	T & Sports Car J-Hooks
VWTJ3T	3		
VWCH3T	3	3	Cluster Hooks R, T & Mini J
VWCH6T	6		
VWSJ2T	2	3	Sports Car J-Hooks
VWAS4T	4	2	Axel Strap Twisted Snap Hook, Triangle & 12" Wear Pad in Eyes
VWAS6T	6		

				
Long Shank J-Hooks	T & Sports Car J-Hooks	Cluster Hooks R, T & Mini J	Sports Car J-Hooks	Axel Strap Twisted Snap Hook, Triangle & 12" Wear Pad in Eyes

MOTORCYCLE STRAPS



MCHS
Motorcycle Handlebar Strap 1" x 24", Red Polyester Webbing • WLL 700 lbs.



MCT
Motorcycle Tiedown 1" x 8' Ratchet Assembly with PE Coated S-Hooks. For Use With Handlebar Strap • WLL 700 lbs.

Exclusively manufactured and shipped from the Lift-All Chicago plant.