

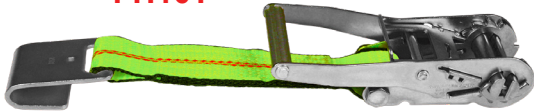
TIEDOWNS & WHEEL STRAPS

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. 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".

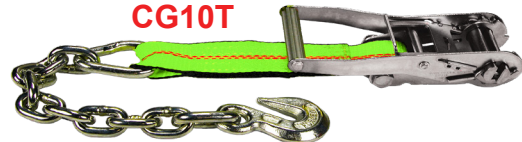
Fixed Ends – 10" Web Length Standard

FH10T



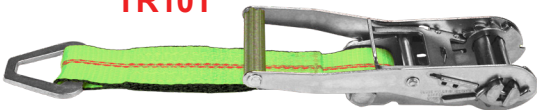
Flat Hook – WLL 3,300-lbs.
Long Wide Handle Ratchet

CG10T



Chain w/ Grab Hook – WLL 3,300-lbs.
Long Wide Handle Ratchet

TR10T



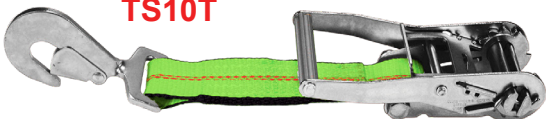
Triangle – WLL 3,300-lbs.
Long Wide Handle Ratchet

CE10



Chain End – WLL 3,300-lbs.
Short Wide Handle Ratchet

TS10T



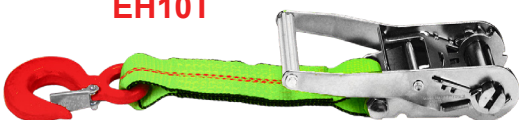
Twisted Snap Hook – WLL 3,300-lbs.
Long Wide Handle Ratchet

UH10T



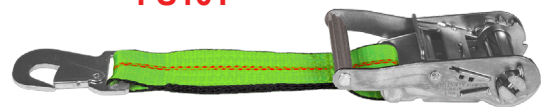
U-Hook – WLL 1,600-lbs.
Short Wide Handle Ratchet

EH10T



Eye Hook – WLL 3,300-lbs.
Long Wide Handle Ratchet

FS10T

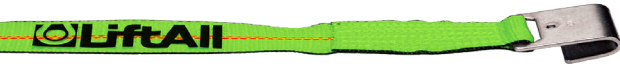


Flat Snap Hook – WLL 2,000-lbs.
Short Wide Handle Ratchet

Exclusively manufactured and shipped from our Chicago plant.

TIEDOWNS & WHEEL STRAPS

Adjustable Ends



Flat Hook – WLL 3,300-lbs.

7-ft. Length **AFH7T**
 25-ft. Length **AFH25T**
 28-ft. Length **AFH28T**



**Flat Snap Hook w/ 18" Sliding Sleeve
 WLL 2,000 lbs.**

**** Used on *Dynamic*® Wheel Lifts ****

6-ft. Length **AFS6T**
 7-ft. Length **AFSW7T**
 8-ft. Length **AFSS8T**



**Wrap Around Strap U-Hook
 WLL 1,600-lbs.**

****Use 7-ft. on *Avenger*® & *Peterson*® Scoops****

7-ft. Length **AUH7T**
 25-ft. Length **AUH25T**
 28-ft. Length **AUH28T**



**Retainer Strap w/ Flat Snap Hook
 & D-Ring w/30" Sliding Sleeve
 WLL 2,000-LBS.**

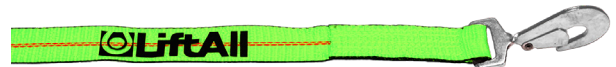
**** Used on *American*® Wheel Lifts****

7-ft. Length **ARS7T**



**Triangle
 WLL 3,300-lbs.**

25-ft. Length **ATR25T**
 28-ft. Length **ATR28T**



Triangle – WLL 3,300-lbs.

**** Use 7-ft. on *Weld-Built*® Wheel Lifts****

7-ft. Length **ATS7T**
 25-ft. Length **ATS25T**
 28-ft. Length **ATS28T**



**Lasso Strap - O-Ring
 WLL 3,300-lbs.**

8-ft. Length **ALO8T**
 12-ft. Length **ALO12T**



**Chain w/ Grab Hook
 WLL 3,300-lbs.**

25-ft. Length **ACG25T**
 28-ft. Length **ACG28T**

- General Information
- Web Slings
- Round Slings
- Sling Protection
- Wire Rope
- Chain Slings
- Rigging Hardware
- Mesh Slings
- Load Huggers
- Tow Products
- Lift-All Hoists
- Hoist Rings
- Plate Clamps
- Lifting Devices

Exclusively manufactured and shipped from our Chicago plant.

TIEDOWNS & WHEEL STRAPS

Adjustable Ends (continued)



**Axle Strap w/ Twisted Snap Hook,
Triangle, & 12" Wear Pad Sleeve**
WLL 3,300-lbs.

10-ft. Length

AAS10T



Cluster Hook (R, T & Mini J)
WLL 1,600-lbs.

8-ft. Length

ACH8T

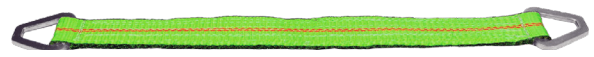


Keyhole Strap
WLL 3,300-lbs.

Used on Chevron® Wheel Lifts

8-ft. Length

AEH15T



Axle Strap
WLL 2,000-LBS.

22-in. Length

36-in. Length

AS22T

AS36T



Axle Strap Sewn-On Wear Pad
WLL 3,300-LBS.

22-in. Length

36-in. Length

ASWP22T

ASWP36T



Flat Snap Hook – WLL 2,000-lbs.

6-ft. Length

AFS6T



Lasso Strap
Plain Eye
WLL 3,300-lbs.

8-ft. Length

ALE8T



Lasso Strap
Eye w/Cordura Wrap
WLL 3,300-lbs.

8-ft. Length

ALE18T



Eye Hook
WLL 3,300-lbs.

15-ft. Length

AEH15T

Exclusively manufactured and shipped from our Chicago plant.

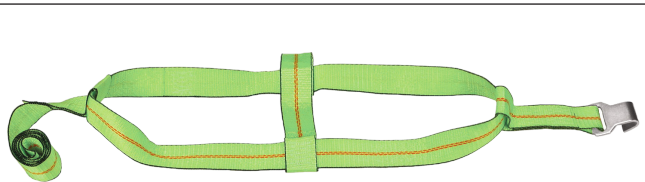
BASKET STYLE WHEEL STRAPS



Combination Strap
2" Web • D-Ring
WLL 1,600-lbs.

Used on all wheel lifts and dollies

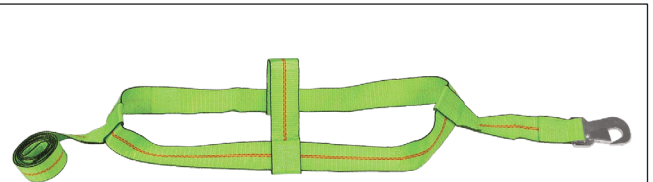
BSTT



Flat Hook Basket Strap
2" Web • Flat Hook
WLL 1,600-lbs.

Used on *Rover*® brand dollies

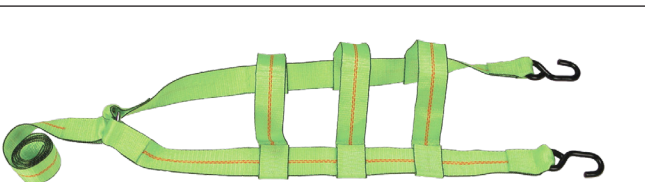
BSFT



Snap Hook Basket Strap
2" Web • Snap Hook
WLL 2,000-lbs.

Used on *Hydra-Tech*® wheel lifts

BSST



Open Hook Basket Strap
2" Web • Open Hook
WLL 1,600-lbs.

Used on *Holmes*® wheel lifts

BSOT



Twisted Snap Hook Basket Strap
2" Web • Twisted Snap Hooks
WLL 1,600-lbs.

Used on older *Holmes*® wheel lifts

BSTST

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Load Huggers
Tow Products
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

BASKET STYLE WHEEL STRAPS



Cage Strap
1" Web • T-Hooks, 1/4"X26" G30 Chain
WLL 1,500-lbs.
Used on *Century*® wheel lifts

CS1



Cage Strap
2" Web • T-Hooks, 1/4"X26" G30 Chain
WLL 1,600-lbs.
Used on *Chevron*® and *Challenger*® wheel lifts

CS2T



Basket Strap
Wear Pad & Triangle End
WLL 3,300-lbs.

BSTRT



Basket Strap
Wear Pad & Plain End
WLL 3,300-lbs.

BSPET

Exclusively manufactured and shipped from our Chicago plant.

MOTORCYCLE STRAPS



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

MCHS



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

MCT

WEB V-ASSEMBLIES

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



3" Web • Long Shank J-Hooks

Web Length 2-ft.
 Web Length 6-ft.

VWLJ2T
VWLJ6T

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".



3" Web • T and Sports Car J-Hooks

Web Length 2-ft.
 Web Length 3-ft.

VWTJ2T
VWTJ3T



3" Web • Sports Car J-Hooks

Web Length 2-ft.

VWSJ2T



3" Web • Cluster Hooks R, T & Mini J

Web Length 3-ft.
 Web Length 6-ft.

VWCH3T
VWCH6T



Axle Strap

2" Web • Twisted Snap Hook, Triangle & 12" Wear Pad in Eyes

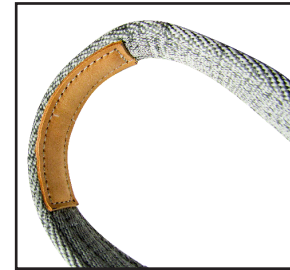
Web Length 4-ft.
 Web Length 6-ft.

VWAS4T
VWAS6T

Exclusively manufactured and shipped from our Chicago plant.

- General Information
- Web Slings
- Round Slings
- Sling Protection
- Wire Rope
- Chain Slings
- Rigging Hardware
- Mesh Slings
- Load Huggers
- Tow Products
- Lift-All Hoists
- Hoist Rings
- Plate Clamps
- Lifting Devices

TUFF-EDGE® III VEHICLE RECOVERY STRAP



Leather-lined bearing point of eyes for longer strap life.

Tuff-Edge III vehicle recovery straps are made from strong, durable, weather-resistant webbing which will not rot or mildew. The straps feature sewn eyes lined with premium abrasion resistant material, and attach quickly to vehicle frames or towing hooks.

Features and Benefits

- No dangerous hooks or metal parts.
- Elongates 7% at rated capacity to help absorb the energy of sudden loading.
- Polyester material is gentle on painted and plated surfaces.
- Lightweight and flexible, making them easy to use and store.
- Design Factor 5:1; suitable for overhead lifting.
- Edge Damage Limit (EDL), out-of-service marker aids in sling inspection (refer to TEIII Web Sling Safety Bulletin).
- 30% more resistant to edge damage than our *Tuff-Edge II* webbing.
- Tubular edge design with damage-resistant core helps protect the body fibers from cutting, keeping the integrity of the sling intact without compromising its strength.
- Soft twill weave body.
- Improved handling characteristics with no coated edge yarns.
- Easy to identify by the blue tubular edges and EDL marker.
- *Tuff-Tag™* provides permanent, vital strap information.
- Leather-lined bearing point of eyes for longer strap life.

1-PLY					
Strap Width (in.)	Pulling / Towing Capacity	Lifting Capacity		Standard Lengths (ft.)	Part Number
	Vertical (lbs.)	Vertical WLL (lbs.)	Basket WLL (lbs.)		
6	16,000	9,600	19,200	16	RS1806TGX16
				20	RS1806TGX20
				26	RS1806TGX26
				30	RS1806TGX30
8	21,000	12,800	25,600	16	RS1808TGX16
				20	RS1808TGX20
				26	RS1808TGX26
				30	RS1808TGX30
12	32,000	19,200	38,400	16	RS1812TGX16
				20	RS1812TGX20
				26	RS1812TGX26
				30	RS1812TGX30

2-PLY					
Strap Width (in.)	Pulling / Towing Capacity	Lifting Capacity		Standard Lengths (ft.)	Part Number
	Vertical (lbs.)	Vertical WLL (lbs.)	Basket WLL (lbs.)		
6	27,000	16,300	32,600	16	RS2806TGX16
				20	RS2806TGX20
				26	RS2806TGX26
				30	RS2806TGX30
8	32,000	19,200	38,400	16	RS2808TGX16
				20	RS2808TGX20
				26	RS2808TGX26
				30	RS2808TGX30
12	44,800	26,900	53,800	16	RS2812TGX16
				20	RS2812TGX20
				26	RS2812TGX26
				30	RS2812TGX30

TOW-ALL™ VEHICLE TOW STRAP

Vehicle tow straps aid in removing vehicles stranded in snow, mud, sand and ditches.

Tow-All vehicle tow straps are made from strong, durable, weather-resistant *Tuff-Edge*® III webbing which will not rot or mildew. The straps feature sewn eyes lined with premium abrasion resistant material, and attach quickly to vehicle frames or towing hooks.

Features and Benefits

- No dangerous hooks or metal parts.
- Elongates 7% at rated capacity to help absorb the energy of sudden loading.
- Polyester material is gentle on painted and plated surfaces.
- Lightweight and flexible, making them easy to use and store.
- Design Factor 3:1; not suitable for lifting.



Note: *Lift-All* believes tow straps with metal end fittings are dangerous and, therefore, will not put metal hardware on *Tow-All* straps.

Safe Operating Practices

- Do not use a damaged or defective strap.
- Inspect before each use.
- Do not exceed rated capacity. Do not tie knots in strap.
- Do not attach to bumpers.
- Avoid dragging strap on ground.
- The strap is permanently damaged when exposed to temperatures in excess of 200°F. Avoid muffler and hot exhaust systems.
- Stand clear of strap and vehicles when under load.
- Always protect straps from being cut by corners and edges.
- Store in cool, dry and dark location.

Part Number	Web Plies	Web Width	Ultimate Breaking Strength* (lbs.)	Pulling / Towing Capacity ¹ (lbs.)
TS1802T	1	2	16,000	5,300
TS2802T	2	2	32,000	10,700
TS1803T	1	3	24,000	8,000
TS2803T	2	3	43,000	14,300
TS1804T	1	4	32,000	10,600
TS2804T	2	4	57,500	19,100
TS1806T	1	6	48,000	16,000
TS2806T	2	6	81,500	27,100

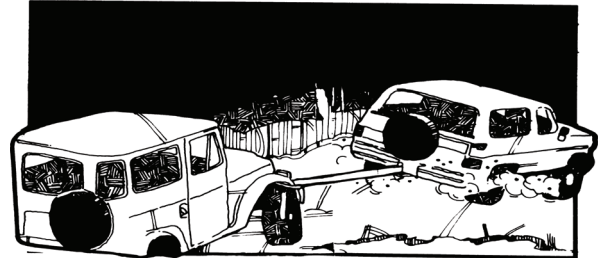
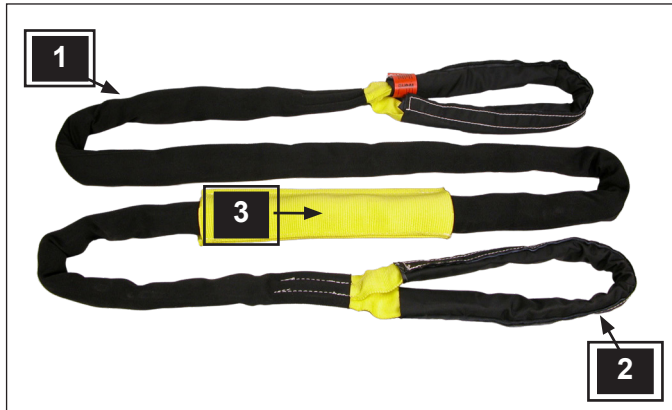
*Ultimate breaking strength when new.

¹Do not exceed towing capacity.

- General Information
- Web Slings
- Round Slings
- Sling Protection
- Wire Rope
- Chain Slings
- Rigging Hardware
- Mesh Slings
- Load Huggers
- Tow Products
- Lift-All Hoists
- Hoist Rings
- Plate Clamps
- Lifting Devices

TUFLEX® VEHICLE RECOVERY STRAPS THE HEAVY DUTY RECOVERY STRAPS!

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



Our *Tuflex* version of the *Tow-All*™ strap offers the most rugged synthetic strap on the market. We start with our standard *Tuflex* Roundsling:

- 1** Add an additional jacket of texturized, abrasion resistant nylon, installed 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 provides added protection against load edges.

Inspection Criteria for all *Tow-All* Vehicle Recovery straps:

Remove from service if any of the following are visible:

- Signs of melting, charring or chemical damage.
- Holes, tears, snags, or cuts on the face or edge of webbing.
- Visible signs of damage exposing core yarns.
- Signs of excessive abrasive wear.
- Broken or worn threads in the stitch patterns.
- Any other visible damage.
- Illegible or missing identification tag.
- Knots.

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

* Ultimate breaking strength when new.
+ Do not exceed towing capacity.
Above ratings reflect a 3:1 design factor.

To use product for lifting applications with a 5:1 design factor, contact *Lift-All* when ordering.

Refer to photographs of damaged *Tuflex* roundslings in the Roundslings section of this catalog.

PERMALOC™ 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.

- Permaloc 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.



DOMESTIC



IMPORT

6X19 IWRC STEEL CORE						
Rope Diameter (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

General Information
Web Slings
Round Slings
Slings Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Load Huggers
Tow Products
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

PERMALOC™ WINCH LINES

6X19 FIBER CORE				
Rope Diameter (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

WINCH LINE EXTENSIONS

- All winch lines 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 Diameter (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