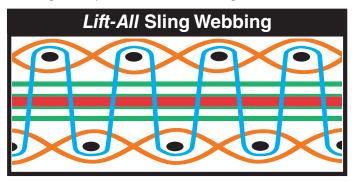




WHY LIFT-ALL WEB SLINGS?

Lift-All web slings meet or exceed OSHA, ASME B30.9 and WSTDA standards and regulations

All sling webbing contained in this catalog is recommended for general purpose lifting. Sling webbing has surface yarns connected from side to side, which not only protect the core yarns, but position surface and tensile yarns to work together to support the load. Wear or damage to sling webbing face yarns cause an immediate strength loss. Sling webbing has red core yarns to visually reveal damage which is one indicator for sling rejection. Please read warning sheet provided with each sling for additional details.



- Transverse pick yarns inter-relate with binder/surface yarns.
- Woven surface yarns cover each side and carry a portion of the load.
- Strip of longitudinal core yarns bears majority of load.
- Binder yarns secure the surface yarns to web core yarns.
- Red core warning yarns.

Tuff-Tag™

OSHA requires all web slings to show rated capacities and type of material. The *Lift-All Tuff-Tag* is made from an abrasion resistant polymer that will remain legible far longer than any leather or vinyl tag. In fact, *Tuff-Tags* will consistently outlast the useful life of slings.

NY	LON SLING	2	IN. WIDE		FT. LG.	O
TY	PE: EE2	- 802	S.N.			
ĵ	VERTICAL 8400 LBS. CAP.	z	CHOKER 5000 LBS. CAP.	Ű	BASKET 12800 LBS. CAP.	HAI

Safety Bulletin

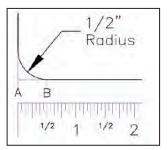
- A safety bulletin is packaged with every web sling from Lift-All. The bulletin includes:
- Inspection and removal from service criteria.
- Environmental considerations.
- Inspection frequency.
- Effect of angles.
- Rigging configuration.
- Sling protection.
- Exposure of slings to edges.



Exposure of web slings to edges with a radius that is too small can cause sling failure and loss of load

WARNING

Edges do not need to be sharp to cause failure of the sling. The table shows the minimum allowable edge radii suitable for contact with unprotected webbing slings. Chamfering or cutting off edges is not an acceptable substitute for fully rounding the edges to the minimum radius. Slings can also be damaged from contact with the edges or burrs at the sling connections. Measure the edge radius. The radius is equal to the distance between points A and B.



Minimum edge radii suitable for contact with unprotected web slings.

Vertical Rated Capacity		Edge Radii า.)
1 Ply	.18	3/16
2 Plies	.50	1/2
3 Plies	.75	3/4
4 Plies	1.00	1

For further information on minimum edge radii, contact *Lift-All*.



LIFT-ALL WEB SELECTOR



Tuff-Edge II
Webmaster 1600 Poly
Webmaster 1600 Nylon
Constant and a state of the
Webmaster 1200 Poly
Webmaster 1200 Nylon
Dura-Web 2000
Dura-Web 1000

Approx. Thickness	Single-Ply Capacity Per Inch of Width	Material	Identifier	Applications*
3/16"	1600-lbs.	Polyester	Blue edge. Blue center stripe. Silver surface.	Daily use under good to rugged lifting conditions. 2X more edge cut resistance. Our most popular.
3/16"	1600-lbs.	Polyester	Blue center stripe.	Daily use under good to moderate lifting conditions. Polyester stretches less for better load control, reduced abrasion.
3/16"	1600-lbs.	Nylon	No center stripe.	Daily use under good to moderate lifting conditions. Nylon stretches more to help avoid shock loading.
1/8"	1200-lbs.	Polyester	Blue center stripe. Black yarn one edge.	Light use under good lifting conditions. Polyester stretches less for better load control, reduced abrasion.
1/8"	1200-lbs.	Nylon	No center stripe. Black yarn one edge	Light use under good lifting conditions. Nylon stretches more to help avoid shock loading.
5/16"	2000-lbs.	Nylon	Two black center stripes.	Heavy use under moderate to rugged lifting conditions. Abrasion resistant yarns cover entire surface.
3/16"	1000-lbs.	Nylon	One black center stripe.	Daily use under moderate lifting conditions. Abrasion resistant yarns cover entire surface.

* **WARNING**

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

STANDARD WEB SLING TYPES

Hardware Slings

Unilink and Web-Trap hardware can help to extend sling life by protecting the webbing from abrasion on rough crane hooks. Hardware can often be reused, lowering sling replacement costs.

Type U (UU) - Has the preferred and economical Unilink fitting with Web-Trap on each end for use in a vertical, choker or basket hitch. Unilinks allow choking from either end to save time and vary wear points.

Type 1 (TC) - Has a Web-Trap triangle on one end and choker on the other end. Typical use is in a choker hitch. Can also be used in vertical and basket hitches.

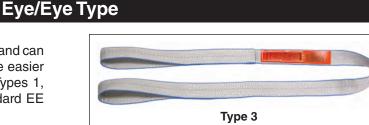
Type 2 (TT) - Has a Web-Trap triangle on each end. Normally used in a basket hitch, but can also be used in a vertical hitch. Cannot be used as a choker.

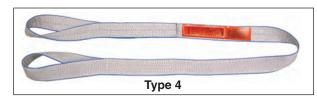
Type 3 (EE) - Flat Eye slings are very popular and can be used in all three types of hitches. They are easier to remove from beneath the load than sling Types 1, 2 and 4. Type 3 will be supplied as the standard EE

Type 4 (EE) - Twisted Eye slings are similar to Type 3 except the eyes are turned 90°. The eyes of a Type

sling, unless Type 4 is requested.

4 nest easily on the crane hook.





Endless Type

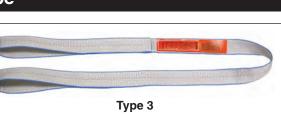
Type 5 (EN) - Endless slings are versatile and the most economically priced. They can be used in all three types of hitches. The sling can be rotated to minimize wear. The sling legs can be spread for improved load balance.



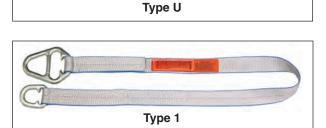
Type 6 (RE) - An endless sling with butted edges sewn together to double the sling width. They have reinforced eyes and wear pads on both sides of body and eyes for premium wear resistance.

Reverse Eye Type

Type 6



Type 2

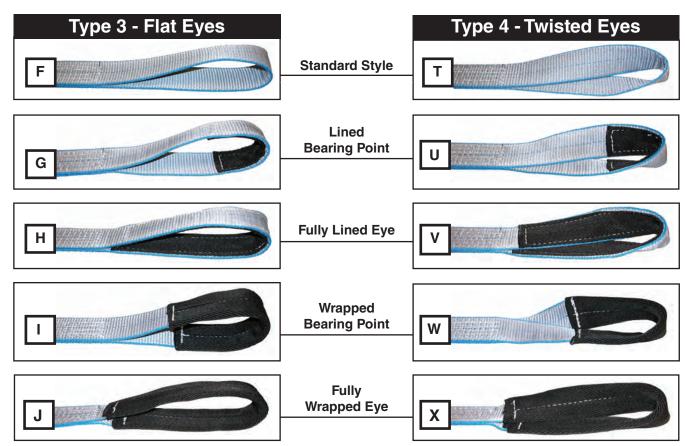






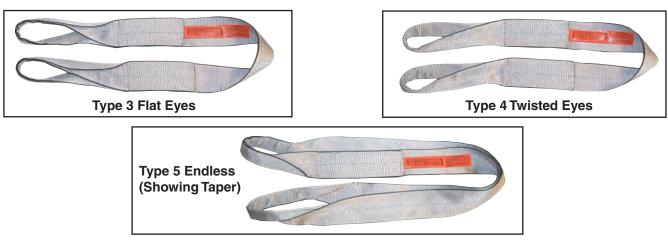
WEB SLING EYE TREATMENTS

The eyes of web slings are often subjected to the harsh treatment of rough crane hooks. Specialty eye treatments are available to help reduce the wear in that area, thereby extending sling life. The following photos illustrate the more common eye treatments using wear-resistant webbing in various forms. Should you want eye treatment on your eye & eye web slings, please specify using the terminology below.



Textured, wear-resistant material is standard for these eye treatments. Other pad materials are available in the Sling Protection section of this catalog.

Tapering Eyes - As a standard practice, the bearing points of the eyes on Type 3 and Type 4 slings are tapered to accommodate a crane hook on slings 3" and wider. Untapered eyes are available upon request. Type 5 (endless) slings are NOT tapered unless specified on order. *Dura-Web* 2000 slings are NOT tapered in any width.





ENVIRONMENTAL CONSIDERATIONS

Exposure to sunlight and other environmental factors can result in accelerated deterioration of web slings. The rate of this deterioration varies with the level of exposure and with the thickness of the sling material.

Visible indication of such environmental deterioration can include the following:

- Fading of webbing color.
- Uneven or disoriented surface yarn of the webbing.
- Shortening of the sling length.
- Reduction in elasticity of the sling.
- Accelerated abrasive damage to the surface yarns of the sling.
- Breakage or damage to yarn fibers is often evident by a fuzzy appearance on the web.
- Stiffening of the web.

Anti-Abrasion Treatment

Lift-All webbing is treated for abrasion. Heavy duty treatments are available as a supplemental process for greater protection. Natural, untreated webbing is available upon request.

Elasticity

The stretch characteristics of web slings depends on the type of yarn and the web treatment. Approximate stretch at rated sling capacity:

NYL	ON	POLYESTER				
Treated	10%	Treated	7%			
Untreated	6%	Untreated	3%			

Length Tolerance for Web Slings

Sling Type	Tolerance*
1-Ply	\pm (1.5" + 1.5% of sling length)
2-Ply	\pm (2.0" + 2% of sling length)
3-Ply & 4-Ply	\pm (3.0" + 3% of sling length)

* For web sling widths wider than 6", add 1/2" to these values. For tighter tolerance or matched set lengths, please consult with Customer Service prior to Ordering.

Sunlight / UV Exposure Service Life

Nylon and polyester web slings possess a limited useful service life due to the degradation caused by exposure to sunlight or other measurable sources of UV radiation.

Lift-All web slings that are regularly exposed to UV radiation should be identified with the date they are placed into service and should be proof-tested to twice their rated capacity every six months.

Lift-All nylon and polyester web slings shall be permanently removed from service when the cumulative UV or outdoor exposure has reached these limits:

- 2 years: 1-Ply and 2-Ply web slings
- 3 years: 3-Ply and 4-Ply web slings

Temperature

Nylon and polyester slings degrade at temperatures above 200°F.

Chemical Environment Data

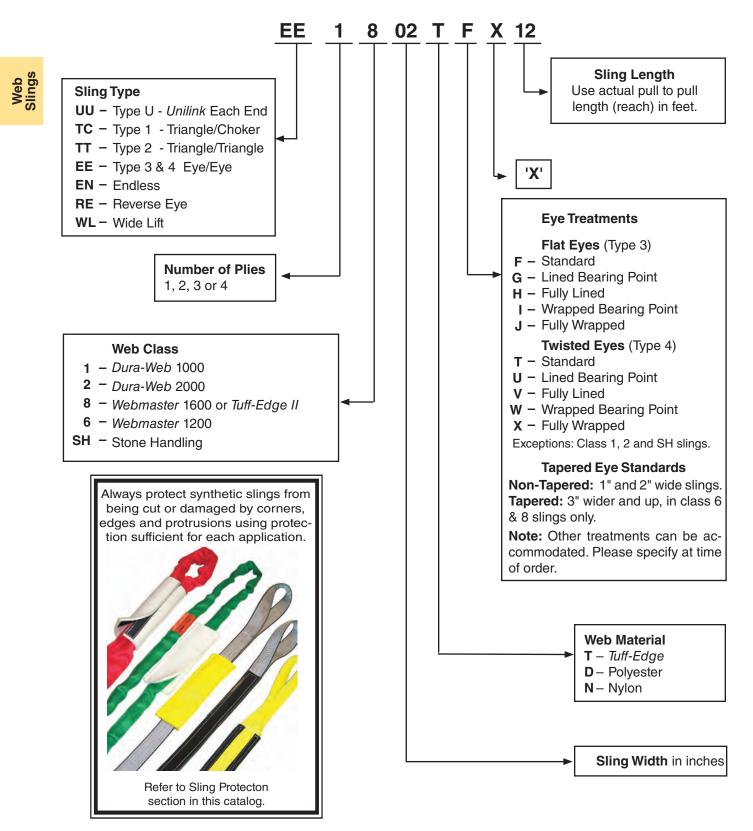
Many chemicals have an adverse effect on nylon and polyester. The chemical chart below is a general guide only. For specific temperature, concentration and time factors, please consult *Lift-All* prior to purchasing or use.

CHEMICAL	NYLON	POLYESTER		
Acids	NO	OK⁺		
Alcohols	ОК	ОК		
Aldehydes	ОК	NO		
Alkalis	ОК	NO		
Bleaching Agents	NO	ок		
Dry Cleaning Solvents	ОК	ок		
Ethers	ОК	ок		
Halogenated Hydro-Carbons	ОК	ОК		
Hydro-Carbons	ОК	ОК		
Ketones	ОК	ОК		
Oils Crude	ОК	ОК		
Oils Lubricating	ОК	ОК		
Soap & Detergents	ОК	ОК		
Water & Seawater	ОК	ОК		
Weak Alkalis	ОК	ОК		

⁺ Disintegrated by concentrated sulfuric acid.



HOW TO ORDER WEB SLINGS





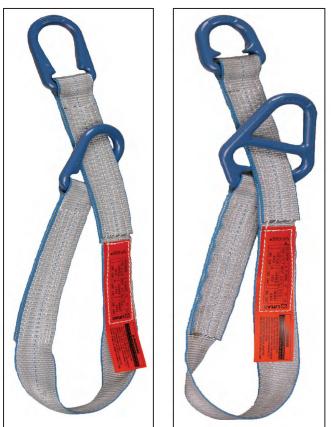
WEB SLING HARDWARE

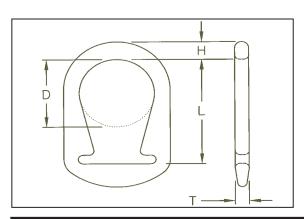
Unilink[™] Web Sling Hardware

Unilinks are a forged, high carbon steel fitting and functions as both a triangle and choker.

Features and Benefits

- Forged steel for strength and reliability.
- Smooth rounded profile helps protect sling, worker, and load.
- Can be re-webbed to reduce cost.
- Powder-coated finish for longer life.
- Unilinks cost less than triangle/choker combinations.
- Large crane hook opening speeds rigging.
- Web-Trap feature keeps web aligned on hardware.
- Functions both as a triangle and a choker as you can choke at either end.





Unilink Codes and Specifications

Web Width		Weight (Ibs.)			
(in.)	L	D	Н	Т	
2	3.69	2.0	0.69	0.56	1.1
3	5.06	3.0	0.88	0.63	2.4
4	6.19	4.0	1.00	0.75	4.0

Avoid contact of hardware with load edges.

Unilink has the same rated capacities as TT or TC slings.

Forged Aluminum Triangles and Chokers

Aluminum is severely degraded by alkali, caustic environments, acids and salt water.

Aluminum Triangles and Chokers are available but may only be used with single ply web slings within the rated capacities shown in the table. They should not be used with *Dura-Web* 2000 webbing.

Forged from aircraft aluminum, this tough alloy is stronger than mild steel. Aluminum has the advantages of being lightweight, non-sparking and does not rust.

Note: Aluminum triangles and chokers DO NOT offer the advantages of the *Web-Trap* feature. Aluminum fittings are not as durable and cost more than steel.

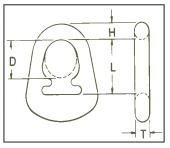


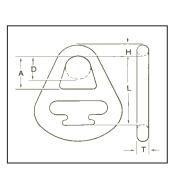
WEB SLING HARDWARE

Web-Trap Steel Sling Hardware - Triangles and Chokers

A significant improvement in triangle/choker design, Web-Trap fittings feature positive web capture to eliminate web slippage. These fittings are manufactured from alloy steel for lighter sling weight and a powder-coated finish to inhibit rust.









to center of hardware.

н

0.69

0.75

0.81

1.06

Weight (lbs.)

> 1.9 3.6

5.1

12

		Alloy Steel for 1-Ply and 2-Ply Slings													
		W	eb-Trap	Triangle	es					Web-	Trap Ch	okers			
Í	Web	Dimensions (in.) Weight				Dimensions (in.) Weight	Web		Dim	nensions	(in.)				
	Width	L	D	Т	н	(lbs.)	.)	Width	L	Α	D	т			
	*2"	2.38	1.75	.56	0.63	1.0		*2"	5.00	2.44	1.75	.56			
ĺ	*3"	3.44	2.00	.50	0.75	1.9		*3"	6.25	3.38	2.00	.50			
	*4"	4.13	2.38	.50	0.81	2.8		*4"	7.00	4.00	2.38	.50			
ĺ	6"	5.56	3.13	.50	1.06	6.3		6"	8.88	4.75	3.13	.50			

* Unlink is standard fitting - Triangle and chokers available on special order only.

Web-Trap Triangles									Web-	Trap Ch	okers		
Web	Dimensions (in.) Weight					Web Dimensions (in.)						Weight	
Width	L	D	т	Н	(lbs.)		Width	L	Α	D	Т	н	(lbs.)
8"	6.50	4.0	.50	1.25	8		8"	11.25	7.50	4.00	.50	1.44	16
10"	8.25	5.0	.75	1.44	16		10"	12.88	8.25	5.00	.75	1.50	28
12"	8.75	5.5	.75	1.75	20		12"	14.50	10.0	5.50	.75	1.75	40

	Alloy Steel for 2-Ply Slings													
Web-Trap Triangles									Web-	<i>Trap</i> Ch	okers			
Web		Dimensions (in.) Weight			Web		Din	nensions	(in.)		Weight			
Width	L	D	T H (lbs.)		Width	L	Α	D	т	н	(lbs.)			
8"	6.50	4.0	.75	1.25	12		8"	11.25	7.50	4.0	.75	1.438	25	
10"	8.25	5.0	1.0	1.438	21		10"	12.88	8.25	5.0	1.0	1.50	38	
12"	8.75	5.5	1.0	1.75	27		12"	14.50	10.0	5.50	1.0	1.75	54	



Tuff-Edge II Polyester Webbing

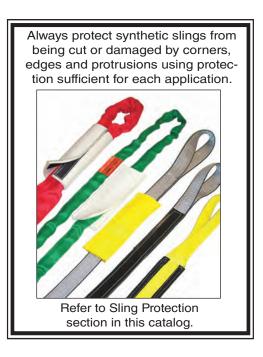
2X Stronger After Abrasion 2X Better Edge Cut Resistance

You can expect longer sling life and lower overall costs when you switch to *Tuff-Edge II*. Resistance to abrasion and edge cutting is greatly improved over nylon and polyester webbing.

Using Federal Test Method 191A, *Tuff-Edge II* webbing was tested against standard yellow polyester webbing. After being subjected to the same number of hex bar abrasion cycles, the *Tuff-Edge II* treated webbing, achieved average break strengths that were twice that of the standard yellow webbing!

In a test developed to measure edge cutting properties, the cut depth on the *Tuff-Edge II* webbing with special polymer edge yarns cut less than half the depth of the standard yellow polyester.

Although you should **always** pad and protect synthetic slings from load edges, normal wear and tear will be greatly reduced when using *Tuff-Edge II*, giving you longer sling life, reucing your overall costs.





Features and Benefits

Promotes Safety

- Red Core yarn warning system aids in the inspection process.
- *Tuff-Tag* provides serial numbered identification for traceability.
- Special polymer coated edge yarns reduce edge cutting and abrasion.

Saves Money

- Web treatment fights abrasion for additional sling life.
- *Tuff-Tag* provides required OSHA information for the life of the sling.

Saves Time

• Easy identification; silver body, blue edges, and blue center stripe.





WEBMASTER 1600 NYLON AND POLYESTER SLINGS The Traditional Standard for Heavy Duty Slings

Webmaster 1600 is our most popular web due to strength and service life. This versatile workhorse can be designed in many configurations for a wide variety of lifting applications. Many industries appreciate the value versus strength capabilities of this product line, making it the go-to solution.

Features and Benefits

Promotes Safety

- Red core yarn warning system aids in the inspection process.
- *Tuff-Tag* provides serial numbered identification for traceability.
- Proven reliability.

Saves Money

- Yellow treatment for abrasion resistance and extended sling life.
- *Tuff-Tag* provides required OSHA information for the life of the sling.

Saves Time

• Polyester web is identified by single blue surface stripe.







For details on characteristics of nylon versus polyester webbing, see 'Environmental Considerations' in this section.

TUFF-EDGE AND WEBMASTER 1600 POLYESTER SLINGS

Type U Unilink Hardware Slings

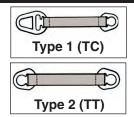


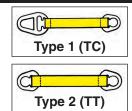


	Tuff-Edge II	Web	Rate	d Capacity*	(lbs.)	Webmaster 1600
	Part Number⁺	Width (in.)	Vertical	Choker	V. Basket	Part Number****
One Ply	UU1802T UU1803T UU1804T	2 3 4	3,200 4,800 6,400	2,500 3,800 5,000	6,400 9,600 12,800	UU1802D UU1803D UU1804D
Two Ply	UU2802T UU2803T UU2804T	2 3 4	6,400 8,800 11,500	5,000 7,040 9,200	12,800 17,600 23,000	UU2802D UU2803D UU2804D

⁺Replace the UU with TT or TC in part number above if Type 1 or Type 2 is required.

Type 1 (TC) and Type 2 (TT) Web-Trap Hardware Slings





		dge II umber	Web Width	Rate	d Capacity	* (lbs.)	Webmaster 1600 Part Number***		
	Туре 1	Туре 2**	(in.)	Vertical	Choker	V. Basket	Type 1	Туре 2**	
0.00	TC1806T	TT1806T	6	9,600	7,700	19,200	TC1806D	TT1806D	
	TC1808T	TT1808T	8	12,800	10,200	25,600	TC1808D	TT1808D	
One Ply	TC1810T TC1812T TC1816T	TT1810T TT1812T TT1816T	10 12 16	16,000 19,200 25,500	12,800 15,400 20,400	32,000 38,400 51,000	TC1810D TC1812D TC1816D	TT1810D TT1812D TT1816D	
Two	TC2806T	TT2806T	6	16,800	13,400	33,600	TC2806D	TT2806D	
	TC2808T	TT2808T	8	22,400	17,900	44,800	TC2808D	TT2808D	
Ply	TC2810T	TT2810T	10	28,000	22,400	56,000	TC2810D	TT2810D	
	TC2812T	TT2812T	12	33,600	26,800	67,200	TC2812D	TT2812D	
	TC2816T	TT2816T	16	44,800	35,800	89,600	TC2816D	TT2816D	

** Type 2 (TT) cannot be used in a choker hitch.

*** To order nylon, replace the "D" with an "N".

Custom configurations available.



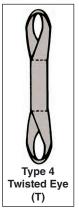


TUFF-EDGE AND WEBMASTER 1600 POLYESTER SLINGS

		Eye	and Ey	/e Sling	gs	
	<i>Tuff-Edge II</i> Part No.**	Web Width	Ra	ited Capacit (Ibs.)	ty*	Webmaster 1600
	Fart NO.	(in.)	Vertical	Choker	V. Basket	Part No.***
One	EE1801TF	1	1,600	1,280	3,200	EE1801DF
	EE1802TF	2	3,200	2,500	6,400	EE1802DF
	EE1803TF	3	4,800	3,800	9,600	EE1803DF
	EE1804TF	4	6,400	5,000	12,800	EE1804DF
Ply	EE1806TF	6	9,600	7,700	19,200	EE1806DF
	EE1808TF	8	12,800	10,200	25,600	EE1808DF
	EE1810TF	10	16,000	12,800	32,000	EE1810DF
	EE1812TF	12	19,200	15,400	38,400	EE1812DF
Two	EE2801TF	1	3,200	2,500	6,400	EE2801DF
	EE2802TF	2	6,400	5,000	12,800	EE2802DF
	EE2803TF	3	8,800	7,040	17,600	EE2803DF
	EE2804TF	4	11,500	9,200	23,000	EE2804DF
Ply	EE2806TF	6	16,500	13,200	33,000	EE2806DF
	EE2808TF	8	19,200	15,400	38,400	EE2808DF
	EE2810TF	10	22,400	17,900	44,800	EE2810DF
	EE2812TF	12	26,900	21,500	53,800	EE2812DF
Three	EE3801TF	1	4,100	3,300	8,200	EE3801DF
	EE3802TF	2	8,300	6,600	16,600	EE3802DF
	EE3803TF	3	12,500	10,000	25,000	EE3803DF
	EE3804TF	4	16,000	12,800	32,000	EE3804DF
Ply	EE3806TF	6	23,000	18,400	46,000	EE3806DF
	EE3808TF	8	30,700	24,500	61,400	EE3808DF
	EE3810TF	10	36,800	29,400	73,600	EE3810DF
	EE3812TF	12	44,000	35,200	88,000	EE3812DF
Four	EE4801TF	1	5,000	4,000	10,000	EE4801DF
	EE4802TF	2	10,000	8,000	20,000	EE4802DF
	EE4803TF	3	14,900	11,900	29,800	EE4803DF
	EE4804TF	4	19,800	15,800	39,600	EE4804DF
Ply	EE4806TF	6	29,800	23,800	59,600	EE4806DF
	EE4808TF	8	39,700	31,700	79,400	EE4808DF
	EE4810TF	10	49,600	39,600	99,200	EE4810DF
	EE4812TF	12	59,500	47,600	119,000	EE4812DF



Web Slings



** Replace the "F" with a "T" for Twisted Eyes.

*** Replace the "D" with an "N" to order nylon.

Eyes on Type 3 and Type 4 slings are tapered at 3" and wider, unless otherwise specified.

	Eye Length - Applies to all Web Slings													
Plies of	Sling Width (in.)													
Web	1	1 2 3 4 6 8 10 12												
1	8.5	8.5 10 11 12 16 20 24 24												
2	8.5	10	11	12	16	20	24	24						
3	10.0	10.0 12 14 16 18 24 24 24												
4	10.0	12	14	16	18	24	24	24						



Do not exceed rated capacities. Sling tension increases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to the Effect of Angle chart in the HELP section.

*



			Endl	ess		
	<i>Tuff-Edge II</i> Part No.	Web Width	R	ated Capacity (Ibs.)	r*	Webmaster 1600
	Part No.	(in.)	Vertical	Choker	V. Basket	Part No.**
One	EN1801T	1	3,200	2,500	6,400	EN1801D
	EN1802T	2	6,400	5,000	12,800	EN1802D
	EN1803T	3	8,800	7,040	17,600	EN1803D
	EN1804T	4	11,500	9,200	23,000	EN1804D
Ply	EN1806T	6	16,500	13,200	33,000	EN1806D
	EN1808T	8	19,200	15,400	38,400	EN1808D
	EN1810T	10	22,400	17,900	44,800	EN1810D
	EN1812T	12	26,900	21,500	53,800	EN1812D
Two	EN2801T	1	6,200	4,900	12,400	EN2801D
	EN2802T	2	12,400	9,900	24,800	EN2802D
	EN2803T	3	16,300	13,000	32,600	EN2803D
	EN2804T	4	20,700	16,500	41,400	EN2804D
Ply	EN2806T	6	28,600	23,000	57,200	EN2806D
	EN2808T	8	30,700	24,500	61,400	EN2808D
	EN2810T	10	33,600	26,800	67,200	EN2810D
	EN2812T	12	37,600	30,000	75,200	EN2812D
Three	EN3801T	1	8,000	6,400	16,000	EN3801D
	EN3802T	2	16,000	12,800	32,000	EN3802D
	EN3803T	3	21,500	17,200	43,000	EN3803D
	EN3804T	4	28,700	23,000	57,400	EN3804D
Ply	EN3806T	6	40,700	32,500	81,400	EN3806D
	EN3808T	8	46,000	36,800	92,000	EN3808D
	EN3810T	10	51,500	41,200	103,000	EN3810D
	EN3812T	12	59,200	47,300	118,400	EN3812D
Four	EN4801T	1	10,000	8,000	20,000	EN4801D
	EN4802T	2	19,800	15,800	39,600	EN4802D
	EN4803T	3	26,700	21,300	53,400	EN4803D
	EN4804T	4	35,600	28,400	71,200	EN4804D
Ply	EN4806T	6	50,500	40,400	101,000	EN4806D
	EN4808T	8	57,600	46,000	115,200	EN4808D
	EN4810T	10	67,200	53,700	134,400	EN4810D
	EN4812T	12	80,700	64,500	161,400	EN4812D

** Replace the "D" with an "N" to order nylon.

Note: Type 5 (Endless) slings are not tapered unless specified.

Tuflex is an Alternative ...

For 3-Ply and 4-Ply slings wider than 6", *Tuflex Roundslings* should be seriously considered. *Tuflex* offers increased flexibility, ease of use and lower cost.





DURA-WEB NYLON SLINGS

Best in Abrasion Resistance

Available in two strength classes, all *Dura-Web* slings feature premium abrasive resistant yarns covering all surfaces for extended sling life and long term value.

Features and Benefits

Promotes Safety

Web Slings

- Red core yarn warning system aids in the inspection process.
- Striped webbing helps identify proper capacity.

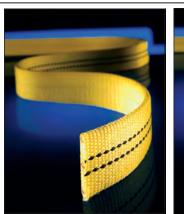
Dura-Web 2000

Two black stripes: 2,000-lbs. per inch of width. 25% stronger than other webbing.

The strongest abrasion resistant sling available.

Dura-Web 2000 slings cannot have tapered eyes.

Dura-Web slings meet or exceed OSHA and ASME B30.9 requirements.



• *Tuff-Tag* provides serial numbered identification for traceability.

Saves Money

- Abrasion resistant fibers cover both faces and edges for greater sling life.
- *Tuff-Tag* provides required OSHA information for the life of the sling.

Saves Time

· Easily identified by stripes.

Dura-Web 1000

One black stripe: 1,000-lbs. per inch of width.

The only light-duty web sling with an abrasive resistant surface.

Wider bearing surface per capacity, helps protect load surface.

Dura-Web slings meet or exceed OSHA and ASME B30.9 requirements.

	Part	Web	Rat	ed Capacit	y (lbs.)		Part	Web	Rat	ed Capacity	/ (lbs.)
	Number	Width (in.)	Vertical	Choker	V. Basket		Number	Width (in.)	Vertical	Choker	V. Basket
		C) Type U			(C	D) Type U	
One Ply	UU1202N UU1203N UU1204N	2 3 4	4,000 6,000 8,000	3,200 4,800 6,400	8,000 12,000 16,000	One Ply	UU1102N	2	2,000	1,600	4,000
Two Ply	UU2202N UU2203N UU2204N	2 3 4	8,000 10,800 14,400	6,400 8,600 11,500	16,000 21,600 28,800	Two Ply	UU2102N	2	4,000	3,200	8,000
1222	Type 3 – (F) Type 4 – (T)				6	Туре 3	-	\bigcirc	Туре 4 – (Т)		
One Ply	EE1201NF EE1202NF EE1203NF EE1204NF	1 2 3 4	2,000 4,000 6,000 8,000	1,600 3,200 4,800 6,400	4,000 8,000 12,000 16,000	One Ply	EE1101NF EE1102NF	1 2	1,000 2,000	800 1,600	2,000 4,000
Two Ply	EE2201NF EE2202NF EE2203NF EE2204NF	1 2 3 4	4,000 8,000 10,800 14,400	3,200 6,400 8,600 11,500	8,000 16,000 21,600 28,800	Two Ply	EE2101NF EE2102NF	1 2	2,000 4,000	1,600 3,200	4,000 8,000
				Туре 5			(Туре 5	
One Ply	EN1201N EN1202N EN1203N EN1204N	1 2 3 4	4,000 8,000 12,000 16,000	3,200 6,400 9,600 12,800	8,000 16,000 24,000 32,000	One Ply	EN1101N EN1102N	1 2	2,000 4,000	1,600 3,200	4,000 8,000
Two Ply	EN2201N EN2202N EN2203N EN2204N	1 2 3 4	7,800 15,200 20,400 25,800	6,200 12,200 16,300 20,600	15,600 30,400 40,800 51,600	Two Ply	EN2101N EN2102N	1 2	3,900 7,600	3,100 6,100	7,800 15,200



WEBMASTER 1200 SLINGS

Standard duty *Webmaster* 1200 is designed as an economical sling for less frequent use.

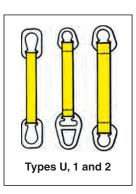
Features and Benefits

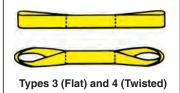
Promotes Safety

- Red core yarn warning system aids in the inspection process.
- Proven reliability.
- *Tuff-Tag* provides serial numbered identification for traceability.

Saves Money

- · Economical option for less frequent use.
- Yellow treatment for abrasion resistance and extended sling life.
- *Tuff-Tag* provides required OSHA information for the life of the sling.







Note: Types 3 and 4 slings are tapered at 3" and wider unless otherwise specified. Type 5 (Endless) slings are NOT tapered unless specified.

A WARNING

Do not exceed rated capacities. Sling tension increases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to the Effect of Angle chart in the HELP section of this catalog.

Hai	dware Sli	ngs (TYP	ES U, 1 /	AND 2)			
	Part						
	Number	Vertical	Choker	V. Basket			
	UU1602D	2,400	1,900	4,800			
One	UU1603D	3,600	2,900	7,200			
Ply	UU1604D	4,800	3,800	9,600			
Fly	TC1606D	7,200	5,800	14,400			
	TT1606D	7,200	n/a	14,400			
	UU2602D	4,800	3,800	9,600			
Two	UU2603D	6,600	5,280	13,200			
Ply	UU2604D	8,600	6,900	17,200			
r'ly	TC2606D	12,600	10,100	25,200			
	TT2606D	12,600	n/a	25,200			

Eyea	and Eye S	Slings (T	YPES 3 A	ND 4)**
One Ply	EE1601DF EE1602DF EE1603DF EE1604DF EE1606DF	1,200 2,400 3,600 4,800 7,200	950 1,900 2,900 3,800 5,800	2,400 4,800 7,200 9,600 14,400
Two Ply	EE2601DF EE2602DF EE2603DF EE2604DF EE2606DF	2,400 4,800 6,600 8,600 12,300	1,900 3,800 5,280 6,900 9,840	4,800 9,600 13,200 17,200 24,600
Three Ply	EE3601DF EE3602DF EE3603DF EE3604DF EE3606DF	3,500 7,000 9,400 12,000 18,000	2,800 5,600 7,500 9,600 14,400	7,000 14,000 18,800 24,000 36,000
Four Ply	EE4601DF EE4602DF EE4603DF EE4604DF EE4606DF	4,200 8,000 12,000 16,000 23,500	3,400 6,400 9,600 12,800 18,800	8,400 16,000 24,000 32,000 47,000

**Replace the "F" with a "T" for Twisted Eyes

	Endles	ss Slings	s (TYPE 5)
One Ply	EN1601D EN1602D EN1603D EN1604D EN1606D	2,400 4,800 6,500 8,600 12,200	1,900 3,800 5,200 6,900 9,800	4,800 9,600 13,000 17,200 24,400
Two Ply	EN2601D EN2602D EN2603D EN2604D EN2606D	4,800 9,600 11,700 15,500 22,500	3,800 7,700 9,400 12,400 18,000	9,600 19,200 23,400 31,000 45,000
Three Ply	EN3601D EN3602D EN3603D EN3604D EN3606D	6,200 12,500 16,300 20,600 29,300	4,900 10,000 13,000 16,400 23,400	12,400 25,000 32,600 41,200 58,600
Four Ply	EN4601D EN4602D EN4603D EN4604D EN4606D	7,700 15,500 20,800 26,600 37,800	6,200 12,400 16,600 21,200 30,200	15,400 31,000 41,600 53,200 75,600



REVERSE EYE SLINGS

Reverse Eye (RE) Slings

The Reverse Eye Sling is a modified endless sling, reinforced and protected on all sides. It's the most rugged and versatile of all web slings. The sling incorporates premium wear-resistant material for protection on all surfaces.

Features and Benefits

Promotes Safety

- Superior choke hitch performance grips load securely.
- Reinforced eyes improve strength.
- The red core yarn warning system aids in the inspection process.
- *Tuff-Tag* provides serial numbered identification for traceability.

Saves Money

- An additional wear-resistant layer offers superior abrasion resistance.
- Reversible eyes reduce wear and increase sling life.
- Top grade slings using *Tuff-Edge* webbing are armored on all four sides resulting in the toughest web sling available.

Saves Time

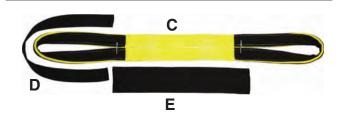
- Eyes nest well on crane hook for easy rigging.
- Flat eye construction is available to facilitate removal from under loads.

The Reverse Eye sling is not just an endless sling with wear pads.



Single Ply Endless with Reinforced Eyes

- A. Extended web length makes 2-Ply eyes.
- B. Reinforcing web piece sewn-on to make 2-Ply eye.



Add wear pads to both sides of body and eyes

- C. Single Ply Endless sling with butted sides.
- D. Texturized wear pads on both sides of eyes.
- E. Texturized wear pads sewn on both sides of body.



Completed RE sling may be a 1, 2 or 3 ply endless sling with reinforcing webbing for each loop, and texturized wear pad on each side of eyes and sling body.

Heavy	y Duty R	E Sling	gs: Tuf	f-Edge V	Veb	Standard Duty RE Slings: Webmaster 1200						
	Part Rated Capacity* (lbs.)					Sling	5	Part	Rated Capacity* (lbs.)			Sling
	Number	Vertical	Choker	V. Basket	Thickness (in.)	Width (in.)	Length (in.)	Number	Vertical	Choker	V. Basket	Thickness (in.)
One Ply	RE1802T RE1804T RE1806T	4,500 7,700 11,000	3,600 6,200 8,800	9,000 15,400 22,000	5/16 5/16 5/16	2 4 6	9 12 15	RE1602N RE1604N RE1606N	3,600 6,800 8,000	2,900 5,400 6,400	7,200 13,600 16,000	1/4 1/4 1/4
Two Ply	RE2802T RE2804T RE2806T	6,500 13,000 20,000	5,200 10,400 16,000	13,000 26,000 40,000	1/2 1/2 1/2	2 4 6	9 12 15	RE2602N RE2604N RE2606N	5,200 10,500 14,400	4,200 8,400 11,500	10,400 21,000 28,800	3/8 3/8 3/8
Three Ply	RE3804T RE3806T	16,400 25,500	13,100 20,400	32,800 51,000	11/16 11/16	4 6	14 18	RE3604N RE3606N	14,000 20,000	11,200 16,000	28,000 40,000	1/2 1/2

Reverse eye slings using Webmaster 1600 webbing are available by special order.

A WARNING



SYNTHETIC WEB BRIDLE SLINGS

Bridle Slings are useful when fixed lifting points are available

Features and Benefits

Promotes Safety

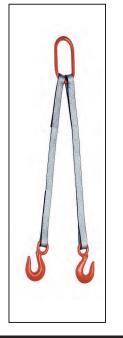
- *Tuff-Edge II* web material is standard; helps prevent sling damage.
- Better load control and balance by using fixed connection points and multiple legs.
- Standard oblong links and hooks are forged from alloy steel for strength and reliability.
- Red core yarn warning system aids in the inspection process.
- Use of hardware prevents cutting and abrasion of sling at bearing points.
- *Tuff-Tag* provides serial numbered identification for traceability.
- Proven reliability.

Saves Money

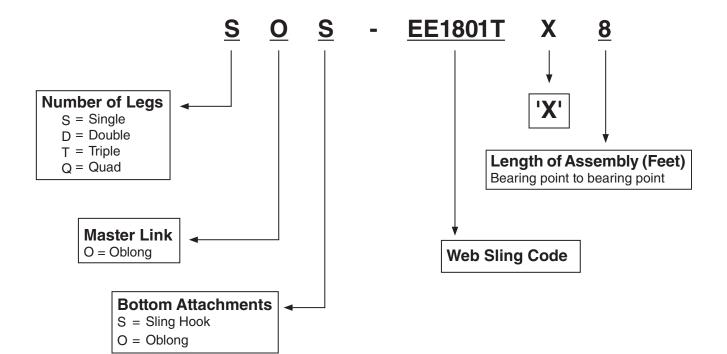
- Soft web sling legs protect load.
- Endless configuration allows shifting of wear points.
- Tuff-Edge II material extends sling life.
- Sling hooks and links can be re-webbed.
- *Tuff-Tag* provides required OSHA information for the life of the sling.

Saves Time

- Lighter weight and easier to use than chain or wire rope.
- Sling hooks quickly connect to loads having hoist rings or eye bolts.



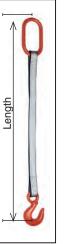
HOW TO ORDER WEB BRIDLE SLINGS

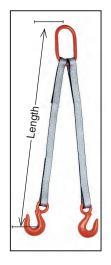


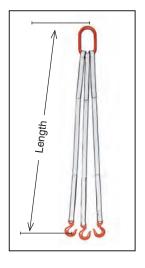


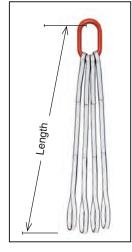
TUFF-EDGE II BRIDLE SLINGS













	TUF	F-ED	GE II	Bridle	e Slin	gs			U
Part No.	Web	Web	Number	Ra	ated Capa	acity* (Ibs	s.)	Alloy Sling Hook	Oblong Link
For Web Sling Legs	Width (in.)	Plies	Legs	Vertical	@60°	@45°	@30°	Size	Dia. (in.)
	1	1	Single	1,600	_	-	_	1-Ton Alloy	1/2
EE1801T	1	1	Double	_	2,700	2,200	1,600	1-Ton Alloy	1/2
EEIOUII	1	1	Triple	-	4,100	3,300	2,400	1-Ton Alloy	3/4
	1	1	Quad	_	5,500	4,500	3,200	1-Ton Alloy	1
	1	2	Single	3,000	—	—	—	1-1/2 Ton Alloy	1/2
EE2801T	1	2	Double	_	5,100	4,200	3,000	1-1/2 Ton Alloy	3/4
EE20011	1	2	Triple	_	7,700	6,300	4,500	1-1/2 Ton Alloy	3/4
	1	2	Quad	—	10,300	8,400	6,000	1-1/2 Ton Alloy	1
	2	1	Single	3,000	_	_	_	1-1/2 Ton Alloy	1/2
EE1802T	2	1	Double	_	5,100	4,200	3,000	1-1/2 Ton Alloy	3/4
EE10021	2	1	Triple	_	7,700	6,300	4,500	1-1/2 Ton Alloy	3/4
	2	1	Quad	_	10,300	8,400	6,000	1-1/2 Ton Alloy	1
	2	2	Single	6,000	-	—	_	3-Ton Alloy	3/4
EE2802T	2	2	Double	-	10,300	8,400	6,000	3-Ton Alloy	1
	2	2	Triple	_	15,500	12,700	9,000	3-Ton Alloy	1
	2	2	Quad	_	20,700	16,900	12,000	3-Ton Alloy	1-1/4

Note: Hardware capacities correspond to the appropriate sling capacities. See hardware dimensions in HARDWARE section.





WIDE-LIFT SLINGS

Lift-All Wide-Lift slings support the load over a wide area to offer better balance – whether heavy or light. The wide bearing area reduces marring of soft load surfaces. Stiffeners at the base of the eyes deter the body webbing from folding down the middle. Wide-Lift slings are for use in a basket hitch only. The standard web material is *Webmaster* 1600 nylon; polyester is available upon request.

Features and Benefits

Promotes Safety

- Red core yarn warning system aids in the inspection process.
- *Tuff-Tag* provides serial numbered identification for traceability.
- Improved load stabilization.

Saves Money

- Wide bearing area reduces marring of soft load surfaces.
- Yellow treatment for abrasion resistance and extended sling life.
- *Tuff-Tag* provides required OSHA information for the life of the sling.



Continuous Eye Wide-Lift



For Heavy Loads - Constructed from one endless sling with the two body lengths butted and joined side by side.

	Body Width (in.)	Part Number	Rated Capacity* Vertical Basket (lbs.)	Eye Length (in.)	Minimum Sling Length (in.)		Body Width (in.)	Part Number	Rated Capacity* Vertical Basket (lbs.)	Eye Length (in.)	Minimum Sling Length (in.)
	6	WLA1806N	5,000	6	50		6	WL1806N	15,400	9	40
	8	WLA1808N	5,000	8	50		8	WL1808N	20,400	12	45
One	10	WLA1810N	5,000	10	54		12	WL1812N	30,800	18	60
Ply	12	WLA1812N	5,000	12	56	One	16	WL1816N	38,000	24	72
Eye	16	WLA1816N	10,000	14	56	Ply	20	WL1820N	45,000	30	88
	20	WLA1820N	10,000	16	68		24	WL1824N	52,000	36	100
	24	WLA1824N	10,000	20	72		30	WL1830N	45,000	45	120
	6	WLA2806N	10,000	10	50		36	WL1836N	45,000	54	144
	8	WLA2808N	10,000	10	50		6	WL2806N	28,600	9	40
	10	WLA2810N	10,000	12	54		8	WL2808N	38,000	12	45
Two	12	WLA2812N	10,000	12	56		12	WL2812N	57,200	18	60
Ply	16	WLA2816N	18,000	12	56	Two	16	WL2816N	75,000	24	72
Eye	20	WLA2820N	18,000	18	68	Ply	20	WL2820N	90,000	30	88
_yc	24	WLA2824N	18,000	18	72		24	WL2824N	110,000	36	100
	30	WLA2830N	18,000	22	74			-	· · ·		
	36	WLA2836N	18,000	27	84		30	WL2830N	90,000	45	120
	48	WLA2848N	18,000	36	102		36	WL2836N	90,000	54	144

Note:

- 1. Never use Wide-Lift slings in a choker hitch.
- 2. Tuff-Edge II may be used for the attached eyes.
- 3. Custom slings with higher capacities are available. 4. *Tuflex* slings are also available as Wide-Lift slings.

A WARNING



STONE HANDLING SLINGS

Special abrasion resistant 4-inch nylon webbing for handling stone, concrete and building panels.

Lift-All stone handling slings feature a soft abrasion-resistant wear pad woven onto the load side of the webbing, providing outstanding protection for both the sling and the polished stone surfaces.

Note: Eye/Eye style slings with flat eyes only. Untapered and 12" eye length.

Features and Benefits

Promotes Safety

Web

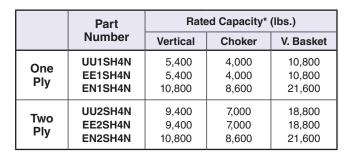
- Red core yarn warning system aids in the inspection process.
- *Tuff-Tag* provides serial numbered identification for traceability.
- Proven reliability.

Saves Money

- Heavy, soft yarns on load side to help protect the sling from abrasion.
- White pile yarns prevent color transfer to load.
- 2-Ply version results in an abrasion resistant face on both sides.
- *Tuff-Tag* provides required OSHA information for the life of the sling.

Saves Time

• 2-Ply version with abrasion resistance on both sides, does not need orientation by the rigger.





A WARNING



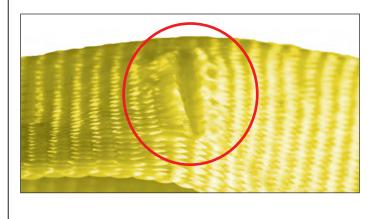
INSPECTION CRITERIA FOR WEB SLINGS

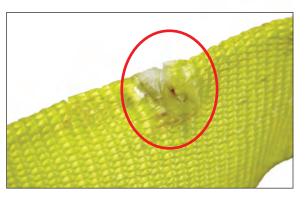
The following photos illustrate some of the common damages that occur to web slings, indicating that the sling should be taken out of service. For inspection frequency requirements, see the HELP section of this catalog and the safety bulletin provided with each sling.

SURFACE AND EDGE CUTS

WHAT TO LOOK FOR: Broken fibers of equal length indicate that the sling has been cut by an edge. Red core warning yarns may or may not be visible and are not required to show before removing slings from service. It is important to realize that all of the fibers in web slings contribute to the strength of that sling.

TO PREVENT: Always protect synthetic slings from being cut by corners and edges by using cut protection. See the Sling Protection section in this catalog.

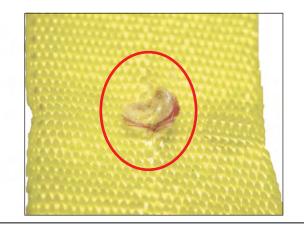




HOLES, SNAGS & PULLS

WHAT TO LOOK FOR: Punctures or areas where fibers stand out from the rest of the sling surface.

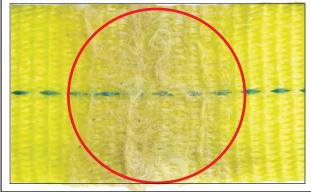
TO PREVENT: Avoid sling contact with protrusions, both during lifts and while transporting or storing. See the Sling Protection section in this catalog.



ABRASION

WHAT TO LOOK FOR: Areas of the sling that look and feel **fuzzy** indicate that the fibers have been broken by being subject to contact and movement against a rough surface. Affected areas are usually stained.

TO PREVENT: Never drag slings along the ground. Never pull slings from under loads that are resting on the sling. Use wear pads between slings and rough surface loads. See the Sling Protection section in this catalog.



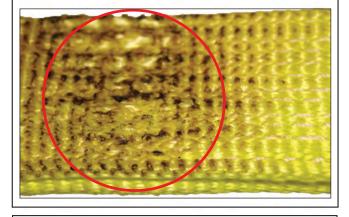


INSPECTION CRITERIA FOR WEB SLINGS

HEAT / CHEMICAL

WHAT TO LOOK FOR: Melted or charred fibers anywhere along the sling. Heat and chemical damage can look similar and they both have the effect of damaging sling fibers and compromising the sling's strength. Look for discoloration and/or fibers that have been fused together and often feel hard or crunchy.

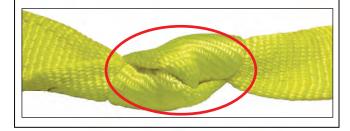
TO PREVENT: Never use nylon or polyester slings where they can be exposed to temperatures in excess of 200°F. Never use nylon or polyester slings in or around chemicals without confirming that the sling material is compatible with the chemicals being used.



KNOTS

WHAT TO LOOK FOR: Knots are rather obvious problems as shown below. Knots compromise the strength of slings by not allowing all fibers to contribute to the lift as designed. Knots may reduce sling strength by up to 50%.

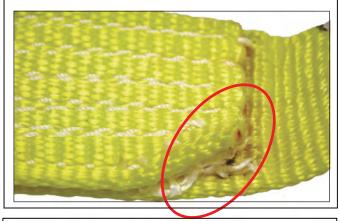
TO PREVENT: Never tie knots in slings and never use slings that are knotted.



BROKEN / WORN STITCHING

WHATTO LOOK FOR: Loose or broken threads in the main stitch patterns. The stitch patterns in web slings have been engineered to produce the most strength out of the webbing. If the stitching is not fully intact, the strength of the sling may be affected.

TO PREVENT: Never pull slings from beneath loads where stitch patterns can get hung up or snagged. Never overload the slings or allow the load edge to directly contact the stitch pattern while lifting. Never place a sling eye over a hook or other attachment whose width/ diameter exceeds 1/3 of the eye length.



ILLEGIBLE OR MISSING TAGS

WHAT TO LOOK FOR: If you cannot find or read all of the information on a sling tag, OSHA requires that the sling shall be taken out of service.

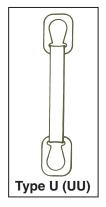
TO PREVENT: Never set loads down on top of slings or pull sling from beneath loads if there is any resistance. Load edges should never contact sling tags during the lift. Avoid paint or chemical contact with tags.



Red Core Yarns are an **additional** aid to warn of dangerous sling damage. All standard *Lift-All* Web Slings have this warning feature. The red core yarns become exposed when the sling surface is cut or worn through the woven face yarns. When red yarns are visible, the sling should be removed from service immediately. For other inspection criteria see OSHA/Manufacturer regulations in the HELP section of this catalog and the safety bulletin provided with each sling.



WEB SLING WEIGHTS*



Part	Minimum Standard Length		Additional Foot
Number	Number Ft. V		Wt. (Ibs.)
	Uı	nilink	
UU1802	3	2.7	.12
UU1803	3	5.6	.18
UU1804	4	9.2	.24
UU2802	3	2.9	.25
UU2803	3	5.8	.38
UU2804	3	9.2	.50

Type 1 (TC)

Triangle & Choker				
TC1802	3	3.5	.12	
TC1803	3	6.3	.18	
TC1804	4	9.0	.24	
TC1806	4	21	.36	
TC1808	5	27	.48	
TC1810	5	48	.60	
TC1812	6	65	.72	
TC2802	3	3.6	.25	
TC2803	3	6.5	.38	
TC2804	3	9.1	.50	
TC2806	4	21	.76	
TC2808	4	39	1.0	
TC2810	5	63	1.3	
TC2812	5	86	1.5	

Type 2 (TT)	

	Triangle	& Triang	le
TT1802	3	2.6	.12
TT1803	3	4.6	.18
TT1804	3	6.7	.24
TT1806	4	15	.36
TT1808	5	19	.48
TT1810	5	36	.60
TT1812	5	44	.72
TT2802	3	2.7	.25
TT2803	3	4.8	.38
TT2804	3	7.0	.50
TT2806	3	15	.76
TT2808	4	28	1.0
TT2810	4	46	1.3
TT2812	5	60	1.5

* Weights will vary. Published weights are average weights for *Webmaster* 1600 slings. ** Approximate weight for the minimum standard length as shown.



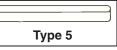
WEB SLING WEIGHTS*



			_
Тур	e 3 (F	lat Ey	/e)

<table-row>ParthNumbeMatistandStandUnitsAdditionalNote(lubs)EF180130.4.0.06EF180240.9.1.12EF180341.9.0.12EF180441.9.0.24EF18055.3.4.8.0.8EF180665.3.4.8EF18076.6.5.3.4.8EF18086.6.5.3.4.8EF18096.8.0.60.6.0EF18108.0.9.6.0EF18123.0.0.4.7.2EE28033.0.9.2.5.6.0EE28044.4.0.9.7.2EE28056.6.1.0.7.6EE28066.6.1.0.7.6EE28071.4.1.3.7.6EE28086.6.1.0.7.6EE28096.6.1.1.7.6EE28041.4.1.1.7.9EE38057.6.1.2EE3804.5.1.2EE3805.5.0.7.9EE3806.7.0.1.2EE3807.7.1.2.6EE3808.7.1.2.6EE3809.7.1.2.6EE3809.7.1.2.6EE3809.7.1.2.6EE3809.7.1.2.6EE3809.7.4.2.6EE3809.7.1.2.6EE4801.7.4.7.9EE4802.5.5.1.1EE4803.7.4.1.6<t< th=""><th colspan="5">Eye & Eye</th></t<></table-row>	Eye & Eye				
Ft.Wt.** (lbs.)(lbs.)EE180130.4.06EE180240.9.12EE180341.4.18EE180441.9.24EE180653.4.36EE180865.3.48EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280779.41.3EE280866.51.0EE280942.1.40EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE48057152.1EE480658.31.6EE48087152.1					
EE180240.9.12EE180341.4.18EE180441.9.24EE180653.4.36EE180865.3.48EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5E380353.7.59EE380455.0.79EE38057.61.2E38087131.6E38107162.0E38127202.4E480141.1.26E480242.2.53E480355.51.1E480455.51.1E48055.51.1.79E48047152.1E48087152.1E48087192.6	Number	Ft.	Wt.** (lbs.)		
EE180341.4.18EE180441.9.24EE180653.4.36EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280779.41.3EE281079.41.3EE28118131.5EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE480558.31.6EE480658.31.6EE48087152.1EE48087192.6	EE1801	3	0.4	.06	
EE180441.9.24EE180653.4.36EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280779.41.3EE281079.41.3EE28128131.5EE380353.7.59EE380455.0.79EE38057.61.2EE380657.6EE38077162.0EE38087131.6EE38107202.4EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE48058.31.6EE480658.31.6EE48087152.1EE48087152.1EE48047192.6	EE1802	4	0.9	.12	
EE180653.4.36EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380342.1.40EE380455.0.79EE38057.61.2EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE480568.31.6EE480658.31.6EE48087152.1EE48087192.6	EE1803	4	1.4	.18	
EE180865.3.48EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280564.9.76EE280664.9.76EE280866.51.0EE281079.41.3EE281179.41.3EE28128131.5EE380353.7.59EE380455.0.79EE380557.61.2EE380657.61.2EE38107131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE48057152.1EE480658.31.6EE48087152.1EE48087192.6	EE1804	4	1.9	.24	
EE181088.0.60EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE48058.31.6EE480658.3EE4808715EE4808715EE48087EE48087EE48087EE48087EE48087EE48107EE48107EE48107EE48107EE48107EE48107EE48107EE48107EE48107EE48107EE48107	EE1806	5	3.4	.36	
EE181289.8.72EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280664.9.76EE280866.51.0EE281079.41.3EE28118131.5EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480355.51.1EE480455.51.1EE48057152.1EE480658.31.6EE48087152.1EE48087192.6	EE1808	6	5.3	.48	
EE280130.4.13EE280230.9.25EE280341.7.38EE280442.3.50EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38077131.6EE38107131.6EE38107202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48067192.6	EE1810	8	8.0	.60	
EE280230.9.25EE280341.7.38EE280442.3.50EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE3807131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE1812	8	9.8	.72	
EE280341.7.38EE280442.3.50EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE3807131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48087152.1EE48087192.6	EE2801	3	0.4	.13	
EE280442.3.100EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE2802	3	0.9	.25	
EE280664.9.76EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380457.61.2EE38057.61.2EE380657.61.2EE3807131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE2803	4	1.7	.38	
EE280866.51.0EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE38057.61.2EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE48024.1.79EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE2804	4	2.3	.50	
EE281079.41.3EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480458.31.6EE48057152.1EE48067192.6	EE2806	6	4.9	.76	
EE28128131.5EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE2808	6	6.5	1.0	
EE380141.0.20EE380242.1.40EE380353.7.59EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE2810	7	9.4	1.3	
EE380242.1.40EE380353.7.59EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE2812	8	13	1.5	
EE380353.7.59EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE48057152.1EE48087192.6	EE3801	4	1.0	.20	
EE380455.0.79EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE3802	4	2.1	.40	
EE380657.61.2EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE3803	5	3.7	.59	
EE38087131.6EE38107162.0EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE3804	5	5.0	.79	
EE3810 7 16 2.0 EE3812 7 20 2.4 EE4801 4 1.1 .26 EE4802 4 2.2 .53 EE4803 5 4.1 .79 EE4804 5 5.5 1.1 EE4806 5 8.3 1.6 EE4808 7 15 2.1 EE4810 7 19 2.6	EE3806	5	7.6	1.2	
EE38127202.4EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE3808	7	13	1.6	
EE480141.1.26EE480242.2.53EE480354.1.79EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE3810	7	16	2.0	
EE4802 4 2.2 .53 EE4803 5 4.1 .79 EE4804 5 5.5 1.1 EE4806 5 8.3 1.6 EE4808 7 15 2.1 EE4810 7 19 2.6	EE3812	7	20	2.4	
EE4803 5 4.1 .79 EE4804 5 5.5 1.1 EE4806 5 8.3 1.6 EE4808 7 15 2.1 EE4810 7 19 2.6	EE4801	4	1.1	.26	
EE480455.51.1EE480658.31.6EE48087152.1EE48107192.6	EE4802	4	2.2	.53	
EE4806 5 8.3 1.6 EE4808 7 15 2.1 EE4810 7 19 2.6	EE4803	5	4.1	.79	
EE4808 7 15 2.1 EE4810 7 19 2.6	EE4804	5	5.5	1.1	
EE4810 7 19 2.6	EE4806	5	8.3	1.6	
	EE4808	7	15	2.1	
EE4812 7 23 3.2	EE4810	7	19	2.6	
	EE4812	7	23	3.2	

09	
Type 4 (Twisted Eye)	



Endless				
Part	Minimum Standard Length		Additional Foot Weight	
Number	Ft.	Wt.** (lbs.)	(lbs.)	
EN1801	3	.40	.12	
EN1802	3	.80	.24	
EN1803	3	1.3	.36	
EN1804	3	1.7	.48	
EN1806	3	2.5	.72	
EN1808	3	3.4	.96	
EN1810	3	4.2	1.2	
EN1812	3	5.0	1.4	
EN2801	3	.80	.25	
EN2802	3	1.6	.50	
EN2803	3	2.5	.76	
EN2804	3	3.3	1.0	
EN2806	3	4.9	1.5	
EN2808	3	6.6	2.0	
EN2810	3	8.2	2.5	
EN2812	3	9.9	3.0	
EN3801	3	1.2	.38	
EN3802	3	2.4	.76	
EN3803	3	3.6	1.1	
EN3804	3	4.8	1.5	
EN3806	3	7.2	2.3	
EN3808	3	9.6	3.0	
EN3810	3	12	3.8	
EN3812	3	14	4.5	
EN4801	3	1.6	.52	
EN4802	3	3.2	1.0	
EN4803	3	4.9	1.6	
EN4804	3	6.5	2.1	
EN4806	3	9.7	3.1	
EN4808	3	13	4.2	
EN4810	3	16	5.2	
EN4812	3	19	6.2	

* Weights will vary. Published weights are average weights for *Webmaster* 1600 slings. ** Approximate weight for the minimum standard length as shown.





WEB SLING WEIGHTS*

Attached Eye Wide-Lift				
Part Number	10-ft. Sling Weight (Ibs.)	Additional Foot Weight (Ibs.)		
WLA1806	3.8	.36		
WLA1808	4.9	.48		
WLA1810	5.6	.60		
WLA1812	6.2	.72		
WLA1816	9.5	1.1		
WLA1820	12	1.3		
WLA1824	14	1.6		
WLA2806	4.2	.36		
WLA2808	5.4	.48		
WLA2812	7.4	.72		
WLA2816	12	1.1		
WLA2820	15	1.3		
WLA2824	16	1.6		
WLA2830	17	2.0		
WLA2836	17	2.4		
WLA2848	20	3.2		

Continuous Eye Wide-Lift				
Part Number	10-ft. Sling Weight (Ibs.)	Additional Foot Weight (Ibs.)		
WL1806	5.8	.54		
WL1808	7.1	.66		
WL1810	8.4	.78		
WL1812	9.7	.90		
WL1816	12	1.1		
WL1820	15	1.4		
WL1824	17	1.6		
WL1830	23	2.2		
WL1836	27	2.5		
WL2806	9.4	.9		
WL2808	12	1.1		
WL2812	17	1.6		
WL2816	22	2.1		
WL2820	27	2.6		
WL2824	31	3.0		
WL2830	41	4.0		
WL2836	48	4.6		

* Weights will vary. Published weights are average weights using Webmaster 1600 webbing.