



MULTIPRENS USA, INC.
CARGO CONTROL EQUIPMENT



ABOUT MULTIPRENS USA

Multiprens USA . . .

History

Multiprens USA, Inc. has been in the tie-down industry for over 14 years. In 1985, Bill Tayloe ran an aviation business under the name of Priority Aviation. This successful business of transporting documents opened the doors of opportunity for Bill. The need for tie-down equipment was evident. Priority Aviation went from the aviation industry to the trucking industry. Established in 1986, Priority Products started out supplying the trucking industry with jacking type load bars. The rest of the story is history.

Introduction

Multiprens USA was created in 1996, to manufacture and distribute jacking type load bars. Soon it became apparent all its customers wanted a broader range of cargo tie-down products. Multiprens USA quickly expanded its product line to include a variety of load bars, decking beams, shoring bars, strap assemblies, winches and transport chain. To accomplish these goals Multiprens USA associated itself with the best management personnel having a strong background in the cargo tie-down industry. Multiprens USA manufactures and acquires products from all around the world to offer the best quality products and pricing in the industry.



MULTIPRENS USA, INC.

Established 1996.

*"Our Mission is to supply the trucking industry with Quality Products,
Timely Shipments and Excellent Customer Service."*

Phone: 913/371-6999 • Fax: 913/371-7017 • Toll Free: 888/950-5369

20 Ohio Avenue • Kansas City, KS 66118

www.multiprensusa.com • email@multiprensusa.com



Flatbed Products

Winches 2-3
 Sliding Winch Track 3
 Special Application Winches 4
 Flatbed Accessories 5-9
 Winch Bars 5
 Chain Assemblies 5
 Tire Snow Chains 6
 Chain Binders 6
 Strap Winder 6
 Rubber Tarp Straps 7
 Quick Winch 7
 D Ring 8
 Coil Rack 8
 Container Hook Strap 8
 Cordura Sleeve Web Protector 8
 Corner Protectors 9
 Winch Straps 10-12
 Ratchet Straps 13-15
 Super Edge Zone Straps 16-18
 Camouflage Tiedowns 19

Auto Tiedowns and Towing

20-21
Interior Van Products
 Pressure Release Load Bars 22-23
 Jacking Type Load Bars 26-27
 Cargo Bars 28-29
 Cargo Bar Accessories 29

Series E Decking Beams 30
 Decking Beam Accessories 30
 Logistic Track 31
 Series F Shoring Bars 32
 Logistic Straps 34-39
 Interior Van Accessories 39
 Cargo Nets 39

One Inch Utility Straps

Cambuckle Straps 40
 Ratchet Straps 40

Bulk Webbing

Interior Webbing 37
 Exterior Webbing 37

Hardware

Ratchet Buckles 42
 Cambuckles 43
 Flat Hooks 43
 Rings 44
 Snap Hooks 44
 Twisted Hooks 44
 Twisted Snap Hooks 44
 Wire Hooks 44
 Chain & Grab Hook Attachments 45
 Logistic Track Fittings 45

Index

Alphabetical 46
 Numerical 47

General Information

Capacity Ratings 48
 Specifications 48
 Warranty Policy 48
 Pricing 48
 ▲ Warnings 49

Winches

Multiprens winches offer a system for securing cargo on flatbed trailers and other vehicles. Multiprens stocks a variety of winches available for specific applications.

All Multiprens winches are manufactured to meet the requirements of the Department of Transportation (DOT) and the California Highway Patrol (CHP). Multiprens winches can be used with 2", 3" or 4" heavy-duty flatbed webbing straps, cable, or a combination of both.

Standard winches are for bottom mounting only.

Low Profile winches are for side mounting.

Deep Storable winches are for bottom mounting and offer added storing capacity.

Weld-On Winches

Multiprens Weld-On Winches are mounted permanently in a fixed position. Winches are available in Standard, Low Profile and Deep Storable models.

Standard Weld-On Winch

Will hold up to 20 feet of webbing.

Weight: 4.36 kgs / 9.6 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit:
2,275 kgs / 5,000 lbs



1160

Low Profile Weld-On Winch

Will hold up to 10 feet of webbing.

Weight: 4.14 kgs / 9.1 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit:
2,275 kgs / 5,000 lbs



1165

Deep Storable Weld-On Winch

Will hold up to 30 feet of webbing.

Weight: 4.50 kgs / 9.9 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit:
2,275 kgs / 5,000 lbs



1169

Portable Winches

Multiprens Portable Winches allows the winch to be placed anywhere along the trailer side rail. All portable winches come with 2 set-screws. Winches are available in Standard, Low Profile and Deep Storable models.

Standard Portable Winch

Comes with two set-screws. Will hold up to 20 feet of webbing.

Weight: 4.73 kgs / 10.4 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1660

Low Profile Portable Winch

Comes with two set-screws. Will hold up to 10 feet of webbing.

Weight: 4.27 kgs / 9.4 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1665

Deep Storable Portable Winch

Comes with two set-screws. Will hold up to 30 feet of webbing.

Weight: 5 kgs / 11 lbs

Breaking Strength:
6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1669

 SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

Sliding Winches and Sliding Winch Track

Multiprens Sliding Winches are designed to move easily in both directions on Multiprens Sliding Winch Track (4500). The winch will fasten in place once pressure is applied to the webbing. Sliding Winches can also be welded in place for fixed applications. Winches are available in Standard and Deep Storable models.

Steel Plate Sliding Winch

Designed for positioning along sliding track. Will hold up to 20 feet of webbing.

Weight: 4.09 kgs / 9 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs

***Applicable with certain types of Sliding Track. Contact customer service for more information.*



1750

Standard Sliding Winch

Designed for positioning along sliding track. Will hold up to 20 feet of webbing.

Weight: 4.45 kgs / 9.8 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1760

Deep Storable Sliding Winch

Designed for positioning along sliding track. Will hold up to 30 feet of webbing.

Weight: 4.82 kgs / 10.6 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1765

Double LL Sliding Winch

Designed for positioning along sliding track. Will hold up to 30 feet of webbing.

Weight: 3.63 kgs / 8 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs



1795

Combination Weld-On Winches

Multiprens Combination Winches are used with web straps or wire cable. Combination Winches are available in Standard and Low Profile models.

Standard Combination Weld-On Winch

Combination Winches can hold webbing or wire cable. Will hold up to 20 feet of webbing.

Weight: 4.45 kgs / 9.8 lbs

Webbing
Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs

Cable
Breaking Strength: 4,535 kgs / 10,000 lbs
Working Load Limit: 1,515 kgs / 3,335 lbs



1560

Low Profile Combination Weld-On Winch

Combination Winches can hold webbing or wire cable. Will hold up to 10 feet of webbing.

Weight: 4 kgs / 8.8 lbs

Webbing
Breaking Strength: 6,820 kgs / 15,000 lbs
Working Load Limit: 2,275 kgs / 5,000 lbs

Cable
Breaking Strength: 4,535 kgs / 10,000 lbs
Working Load Limit: 1,515 kgs / 3,335 lbs



1565

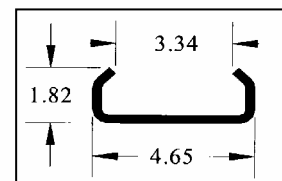
Sliding Winch Track



4500

Designed to be used with Multiprens sliding winches. Available in 6-foot sections. Track can be capped on ends or cross-bolted for security.

Weight: 17 kgs / 37.4 lbs



1 SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



Special Application Winches

Standard 3-Bar Frameless Leg Winch

The Standard 3-Bar Frameless Leg Winch is designed to be permanently mounted to the trailer frame in a fixed position.

Weight: 3.18 kgs / 7 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs

Working Load Limit: 2,275 kgs / 5,000 lbs



1161

Low Profile 3-Bar Weld-On Winch

The Low Profile 3-Bar Weld-On Winch is designed for easy strap insertion in inclement weather such as ice or snowy conditions. In normal weather conditions the wide slot openings allow the strap ends to easily be inserted.

Weight: 6.32 kgs / 13.9 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs

Working Load Limit: 2,275 kgs / 5,000 lbs



1162

Standard 3-Bar Weld-On Winch

The Standard 3-Bar Weld-On Winch is designed for easy strap insertion in inclement weather such as ice or snowy conditions. In normal weather conditions the wide slot openings allow the strap ends to easily be inserted.

Weight: 6.64 kgs / 14.6 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs

Working Load Limit: 2,275 kgs / 5,000 lbs



1163

Side Mount Bolt on Winch

The Side Mount Bolt on Winch is designed to bolt onto the side frame and bottom flange of the side rail.

Weight: 4.09 kgs / 9 lbs

Breaking Strength: 6,820 kgs / 15,000 lbs

Working Load Limit: 2,275 kgs / 5,000 lbs

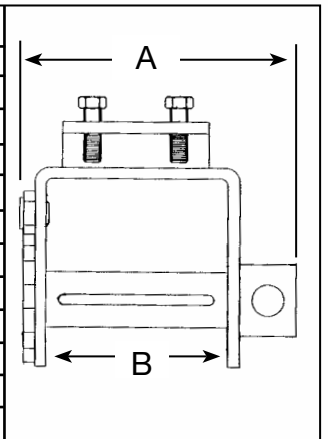


1860

1 SEE WARNINGS PERTAINING TO ALL WINCHES ON PAGE 49

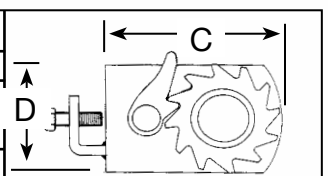
Winch Specifications.

Part Number	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Weight (kgs./lbs.)	
1160	7 3/4	4 3/4	5 1/2	3 1/2	3.4 kgs	7.5 lbs
1165	7 7/8	4 7/8	4 1/4	3 7/8	3.6 kgs	8 lbs
1169	8 1/8	4 7/8	7 1/2	3 1/2	4.5 kgs	10 lbs
1560	9 3/4	6 1/2	5 5/8	3 1/2	4.1 kgs	9 lbs
1565	9 3/4	6 1/2	4 3/8	3 7/8	4.5 kgs	10 lbs
1660	8 1/8	4 7/8	5 1/2	3 1/2	4.1 kgs	9 lbs
1665	7 3/4	4 7/8	4	3 7/8	3.6 kgs	8 lbs
1669	7 3/4	4 7/8	7 1/2	3 1/2	4.8 kgs	10.5
1750	7 3/4	5	6	3	4.1 kgs	9 lbs
1760	7 3/4	4 7/8	6 3/8	3 7/8	4.5 kgs	10 lbs
1765	7 3/4	4 7/8	7 1/2	3 7/8	5.0 kgs	11 lbs
1795	7 5/8	4 7/8	6 1/4	3 7/8	3.6 kgs	8 lbs



Special Application Winch Specifications

Part Number	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Weight (kgs./lbs.)	
1161	10	6 1/2	5 7/8	4	5.23 kgs	11.5 lbs
1162	10 1/8	6 1/2	4 1/4	4	6.3 kgs	13.9 lbs
1163	10 1/8	6 1/2	5 1/2	4	6.6 kgs	14.6 lbs
1860	8	5	6	5	4.14 kgs	9.1 lbs



Mandrel Width Inside Frame Width Frame Height Frame Width

To insure proper engagement, all winches shall be installed so the user can see the pawl. Additionally, the winch shall be positioned so the pawl drops into the ratchet teeth by gravity. Winches shall never be installed in a position where the user cannot see the pawl engagement, or where they must hold the pawl to engage the ratchet tooth. All winches, except portable and sliding styles, must be welded or bolted to the vehicle structure. Minimum welding requirements are 1/4" fillet weld, 4" long on both sides of the frame and 1/8" penetration. If winches are installed in track, the track shall be attached to the vehicle structural members. The vehicle structure should have equal or greater strength than the winch.

Flatbed Accessories

Multiprens winch bars are used with winches to tighten and secure winch straps and cables. Multiprens winch bars are designed with a knurled non-slip handle and tapered tip for easy use. **Standard winch bars SHOULD NOT be used to tighten Chain Binders.** Combination winch bars have a boxed end that is used for tightening winch straps cables and chain binders, in addition to lever type chain binders.

Winch Bars

Standard Painted Winch Bar

Weight: 2.27 kgs / 5 lbs



4100

Standard Chrome Winch Bar

Weight: 2.27 kgs / 5 lbs



4101

Chrome Combination Winch Bar Box Type

Weight: 2.95 kgs / 6.5 lb



4001

Painted Combination Winch Bar Box Type

Weight: 2.95 kgs / 6.5 lbs



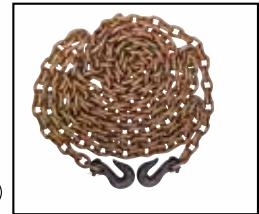
4003



SEE WARNINGS PERTAINING TO ALL WINCH BARS ON PAGE 49

Chain Assemblies Multiprens has available Transport Grade 70 Chain. Multiprens Grade 70 Transport Chain is designed for securing heavy-duty cargo. It is rated approximately 20% higher than High Test Grade 43 Chain. The increased strength offers lighter weight, easier handling and storage. The Transport Chain does meet Department of Transportation (DOT) and California Highway Patrol (CHP) guidelines.

Single Boxes of Chain Available



Grade 70 Transport Chain						
Part Number	Grade	Size	Length	End Fittings	WLL	Weight
4456-20-D	70	5/16"	20 FT	Clevis Hooks	2,136 kgs / 4,700 lbs	9.09 kgs / 20 lbs
4456-25-D	70	5/16"	25 FT	Clevis Hooks	2,136 kgs / 4,700 lbs	12 kgs / 26.4 lbs
4438-20-D	70	3/8"	20 FT	Clevis Hooks	3,000 kgs / 6,600 lbs	14.91 kgs / 32.8 lbs
4438-25-D	70	3/8"	25 FT	Clevis Hooks	3,000 kgs / 6,600 lbs	18.45 kgs / 40.6 lbs
All Chain Listed Above Manufactured in the USA						
4456-20-F	70	5/16"	20 FT	Clevis Hooks	2,135 kgs./ 4,700 lbs.	8.82 kgs./ 19.4 lbs.
4456-20-BX (1 pce boxed)	70	5/16"	20 FT	Clevis Hooks	2,135 kgs./ 4,700 lbs.	8.82 kgs./ 19.4 lbs.
4456-25-F	70	5/16"	25 FT	Clevis Hooks	2,136 kgs./ 4,700 lbs.	10.91 kgs. 24 lbs.
4456-25-BX (1 pce boxed)	70	5/16"	25 FT	Clevis Hooks	2,136 kgs./ 4,700 lbs.	10.91 kgs. 24 lbs.
4456-250-F	70	5/16"	250 FT	Endless	2,136 kgs./ 4,700 lbs.	109 kgs / 240.3 lbs
4438-20-F	70	3/8"	20 FT	Clevis Hooks	3,000 kgs./ 6,600 lbs.	13.71 kgs./ 30.16 lbs.
4438-20-BX (1 pce boxed)	70	3/8"	20 FT	Clevis Hooks	3,000 kgs./ 6,600 lbs.	13.71 kgs./ 30.16 lbs.
4438-25-F	70	3/8"	25 FT	Clevis Hooks	3,000 kgs./ 6,600 lbs.	16.95 kgs./ 37.3 lbs.
4438-25-BX (1 pce boxed)	70	3/8"	25 FT	Clevis Hooks	3,000 kgs./ 6,600 lbs.	16.95 kgs./ 37.3 lbs.
4438-250-F	70	3/8"	250 FT	Endless	3,000 kgs./ 6,600 lbs.	165 kgs./ 363 lbs.
4450-20-F	70	1/2"	20 FT	Clevis Hooks	5,136 kgs / 11,300 lbs	26.36 kgs./ 58 lbs.
4450-250-F	70	1/2"	250 FT	Endless	5,136 kgs / 11,300 lbs	26.36 kgs./ 58 lbs.
All Chain Listed Above Is Imported						



Tire Snow Chains Twist Link - **Cam Type Single Chain, and Dual Chain**

Multiprens features heavy duty Tire Snow Chains. Tire Snow Chains are recommended for highway use and provides exceptional lateral traction in the most icy and snowy conditions. Tire Snow Chain is manufactured of high quality twist link cross chain case hardened to N.A.C.M. specifications.



Customer service can help determine chain tire sizing needs.

(*Seasonal)

Part Number	Tire Size	Weight	Packaging
2247SC	22.5 Single	22.82 kgs / 51 lbs	2 pc / Textile Bag
2249SC	24.5 Single	24.10 kgs / 53 lbs	2 pc / Textile Bag
4247SC	22.5 Dual	41.32 kgs / 91 lbs	1 pc / Textile Bag
4249SC	24.5 Dual	43.59 kgs / 96 lbs	1 pc / Textile Bag
3269SC	22.5 Super Single	31.70 kgs / 70 lbs	2 pc / Textile Bag

Chain Load Binders Grade 70

Heavy Duty Load Binders are ideal in the trucking industry for chain binding applications. All chain binders are manufactured with high strength drop forged steel and meet all CVSA Cargo Securement Guidelines and Federal Motor Carrier Safety Standards.



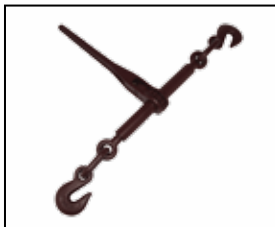
4228



4338



4428



4448



4538

Pro Safe Chain Binder

Recoilless handle is designed to quickly and safely tension loads and save time.



4628

Part Number	Description	Weight	Work Load Limit
4228	5/16" - 3/8" Grade 70 Forged Lever Binder	4.09 kgs / 9 lbs	2,450 kgs / 5,400 lbs
4338	5/16" - 3/8" Grade 70 Forged Ratchet Binder	3.86 kgs / 8.5 lbs	2,450 kgs / 5,400 lb
4428	3/8" - 1/2" Grade 70 Forged Lever Binder	5.45 kgs / 12 lbs	4,182 kgs / 9,200 lbs
4448	3/8" - 1/2" Grade 70 Forged Ratchet Binder	5.45 kgs / 12 lbs	4,182 kgs / 9,200 lbs
4538	1/2" - 5/8" Grade 70 Forged Ratchet Binder	6.80 kgs / 15 lbs	5,910 kgs / 13,000 lbs
4628	Pro Safe 5/16 x 3/8" Grade 70 Forged Recoilless Lever Binder	4.20 kgs / 9.2 lbs	2,450 kgs / 5,400 lbs



SEE WARNINGS PERTAINING TO ALL CHAIN BINDERS ON PAGE 49

Steel Strap Winder

Multiprens Steel Strap Winder is used on the outer rail or rub rail of flatbed trailers. The strap winder provides a fast and trouble-free method of winding 2", 3", or 4" webbing straps and can easily be stored. The strap winder can be used either right or left-handed and has tapered forks for easy webbing insertion and removal.

Weight: .91 kgs / 2 lbs.

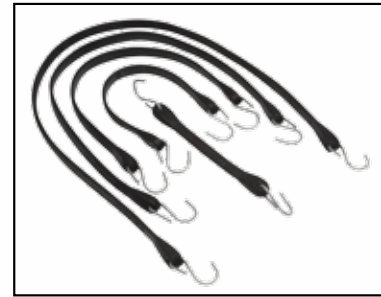


4800

Rubber Tarp Straps

Rubber Tarp Straps are made for retaining tarp covers on flatbed trailers. Multiprens rubber tarp straps are imported and made of natural rubber. These straps are designed to hold large covers in place.

Rubber Tarp Straps are available in different lengths of 9", 15", 21", 31" and 41".



Multiprens rubber tarp straps are not to be used for tying down or securing cargo.

Part Number	Strap Length	Overall Length w/Hooks	Minimum Installed Length	Maximum Installed Length	Weight per 50 pcs	Box Qty
5409	9"	13"	14"	18"	10	50
5415	15"	19"	21"	27"	13	50
5421	21"	25"	28"	36"	16	50
5431	31"	35"	39"	51"	21	50
5441	41"	45"	50"	66"	24	50



5441

6 SEE WARNINGS PERTAINING TO ALL RUBBER TARP STRAPS ON PAGE 49

Quick Winch

Multiprens USA is an **EXCLUSIVE** distributor of Quick Winch products. Quick Winch is a line of flatbed accessories engineered to enhance securing heavy-duty cargo safely on flatbed trailers. Contact Multiprens Customer Service for product information.

Reel Quick Strap Winder

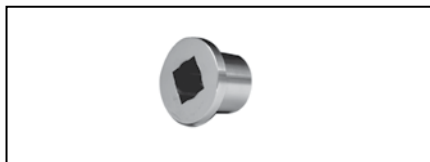
Weight:
3.18 kgs / 7 lbs



QW-3001

Permanent Ratchet Drive

Weight:
.14 kgs / .318 lbs



QW-1001

Multi-Band Restraints

Weight:
.91 kgs / 2 lb



QW-3002

Portable Ratchet Drive

Weight:
.7 kgs / 1.55 lbs



QW-1002

Megatork Ratchet Bar

Weight:
.03 kgs / .075 lbs



QW-2001



Forged Heavy-Duty D Ring With Weld Clip



Multiprens has available 1/2-inch and 5/8-inch Forged D Ring with Weld Clip for utility trailers and 3/4-inch and 1-inch for gooseneck and other heavy-duty trailer platforms. The Forged D Ring with Weld Clip is manufactured of heavy-duty heat treated steel. Contact Multiprens Customer Service for product information.

Part No.	Size	Weight
DR-1/2-12K	1/2" x 1 1/4" x 2 1/2"	.43 kgs / .94 lbs
DR-5/8-15K	5/8" x 3" x 3"	.85 kgs / 1.87 lbs
DR-3/4-24K	3/4" x 3" x 3"	1.23 kgs / 2.70 lbs
DR-1-3-45K	1" x 3" x 3"	1.91 kgs / 4.20 lbs
DR-1-4-45K	1" x 3" x 4"	2.15 kgs / 4.73 lbs



DR-1/2-12K



DR-5/8-15K



DR-3/4-24K



DR-1-3-45K

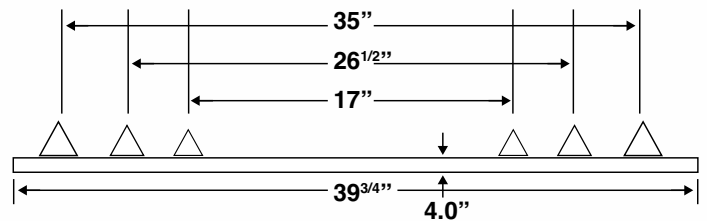


DR-1-4-45K

Coil Rack

Used with lumber to provide cradling and protection for coils. Made with 7mm steel plate. Meets all DOT standards.

Weight: 7.05 kgs / 15.5 lbs



4950

CHS Container Hook Strap



253-CHS

Multiprens CHS Container Hook Strap is designed for the waste management industry. This strap is utilized to secure box containers to their trailer frames. The strap is designed using 4" wide 20,000 lb webbing and heavy duty steel hook. This strap assembly provides strong, durable and dependable securement of box containers.

Breaking Strength: 7,365 kgs / 16,200 lbs Working Load Limit: 2,455 kgs / 5,400 lbs

Weight: 1.36 kgs / 3 lbs

Cordura Sleeve Web Protector

Multiprens Cordura Sleeve protects strap assemblies from abrasion and cutting. As a result, Cordura Sleeve provides the necessary flexibility for strap assemblies to conform and hold cargo in place on flatbed trailers.



2 1/2" X 12" Cordura Sleeve for 2" Straps **602-1-CS**



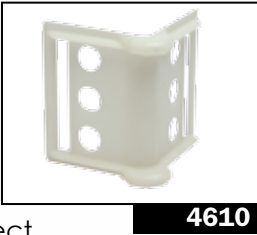
4 1/2" X 12" Cordura Sleeve for 4" Straps **604-1-CS**

Corner Protectors

Multiprens Corner Protectors will protect the winch strap from abrasion and cutting. Corner Protectors are available in plastic, steel and steel with rubber backing.

Plastic Corner Protector

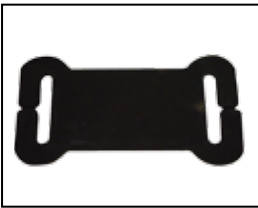
Plastic Corner Protectors provide an inexpensive method of protecting strap assemblies from cutting and abrasion. Plastic corner protectors feature a corner recess to protect cargo edges. For 2", 3" and 4" web. Weight: .09 kgs / .2 lbs



4610

Rubber Corner Protector

Rubber Corner Protectors are flexible and durable allowing them to conform to any corner angle while protecting the strap assemblies web. Weight: .45 kgs / 10 oz



4620

Steel Corner Protector

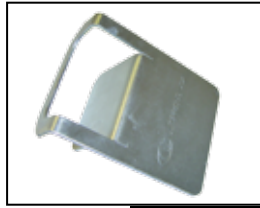
The steel corner protector is constructed of heat treated 12 gauge steel. It is used to protect the product when using chain to secure heavy-duty cargo. Weight: .59 kgs / 1.3 lbs



4700

Corner Chain Guide

The Corner Chain Guides assists with retaining chain in position and preventing damage to cargo edges. Weight: .50 kgs / 11 oz



4725

Steel Corner Protector with Rubber Backing

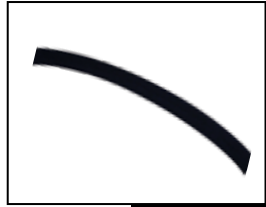
The steel corner protector with rubber backing is constructed of heat treated 12 gauge steel and a 1/4" vulcanized rubber pad. It is used when transporting soft metals. The rubber backing prevents the chain and metal edges of the corner protector from damaging soft metals. Weight: .91 kgs / 2 lbs



4750

Rubber Coil Pads

Are designed to lay across your lumber to prevent coils from damage and deformity. RCP-4 1.36 kgs / 3 lbs RCP-6 2.05 kgs / 4.5 lbs RCP-8 2.73 kgs / 6 lbs



RCP-4

Plastic Corner Protector

Plastic Corner Protectors provide an inexpensive method of protecting strap assemblies from cutting and abrasion. Plastic corner protectors feature a corner recess to protect cargo edges. For 2", 3" and 4" web. Weight: .22 kgs / .484 lbs



4665



5 SEE WARNINGS PERTAINING TO ALL GENERAL HARDWARE ON PAGE 49

Winch Straps

Multiprens carries a full line of 2", 3" and 4" winch straps. All Multiprens winch straps are made from resin-coated polyester for minimum stretch and maximum wear that's required securing cargo on flatbed trailers. All winch straps are labeled to meet CVSA guidelines, CHP standards, proposed North American Cargo Securement Standards, DOT regulations and WSTDA recommended standards. All Multiprens Winch Straps are stenciled "MULTIPRENS USA".

Contact Multiprens Customer Service for custom colors, stenciling or special cut lengths.

4" Winch Straps Made with 20,000 lb. Rated Webbing

4" x 27' Winch Strap with Sewn Eye

Weight: 1.91 kgs / 4.2 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (2040-30) and 40' (2040-40) lengths



2040-27

4" x 27' Winch Strap using # 130 Delta Ring

Weight: 2.31 kgs / 5.1 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (2041-30) and 40' (2041-40) lengths



2041-27

4" x 27' Winch Strap using # 215 Flat Hook

Weight: 2.22 kgs / 4.9 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (2042-30) and 40' (2042-40) lengths



2042-27

4" x 27' Winch Strap using # 317 18" Chain Anchor

Weight: 3.08 kgs / 6.8 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2455 kgs / 5,400 lbs
 Also available in 30' (2043-30) and 40' (2043-40) lengths



2043-27

4" x 27' Winch Strap using # 416 Grab Hook Assembly

Weight: 2.31 kgs / 5.1 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (2044-30) and 40' (2044-40) lengths



2044-27

4" x 27' Winch Strap using # 619 Wire J Hook

Weight: 2.50 kgs / 5.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (2046-30) and 40' (2046-40) lengths



2046-27

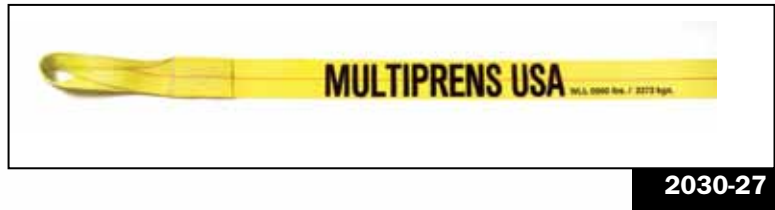


SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

3" Winch Straps Made with 18,000 lb. Rated Webbing

3" x 27' Winch Strap with Sewn Eye

Weight: 1.5 kgs / 3.3 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (2030-30) and 40' (2030-40) lengths



3" x 27' Winch Strap using # 130 with Delta Ring

Weight: 2.04 kgs / 4.5 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (2031-30) and 40' (2031-40) lengths



3" x 27' Winch Strap using # 215 Flat Hook

Weight: 1.77 kgs / 3.9 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (2032-30) and 40' (2032-40) lengths



3" x 27' Winch Strap using # 317 18" Chain Anchor

Weight: 2.45 kgs / 5.4 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (2033-30) and 40' (2033-40) lengths



3" x 27' Winch Strap using # 416 Grab Hook Assembly

Weight: 1.77 kgs / 3.9 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (2034-30) and 40' (2034-40) lengths



Winch straps now available in these three colors.

		
Yellow	Red	Blue

NOTE: All Flat Hooks and Flat D-Rings have a defender clip to prevent cutting of the web. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point.

2" Winch Straps Made with 12,000 lb. Rated Webbing

2" x 27' Winch Strap with Sewn Eye

Weight: 1.36 kgs / 3 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2020-30) and 40' (2020-40) lengths



2020-27

2" x 27' Winch Strap using # 110 Delta Ring

Weight: 1.32 kgs / 2.9 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2021-30) and 40' (2021-40) lengths



2021-27

2" x 27' Winch Strap using # 210 Flat Hook

Weight: 1.36 kgs / 3 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2022-30) and 40' (2022-40) lengths



2022-27

2" x 27' Winch Strap using # 316 18" Chain Anchor

Weight: 2.45 kgs / 3.9 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2023-30) and 40' (2023-40) lengths



2023-27

2" x 27' Winch Strap using # 416 Grab Hook

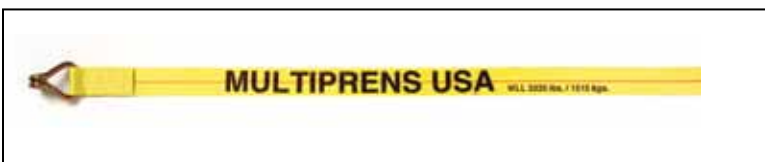
Weight: 1.77 kgs / 3.9 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2024-30) and 40' (2024-40) lengths



2024-27

2" x 27' Winch Strap using # 618 Wire J Hook

Weight: .91 kgs / 2 lbs
 Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (2026-30) and 40' (2026-40) lengths



2026-27

NOTE: All Flat Hooks and Flat D-Rings have a defender clip to prevent cutting of the web. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point.



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

Ratchet Strap Assemblies

Multiprens offers **Heavy Duty** ratchet strap assemblies available with 2", 3" and 4" tie-down webbing. Multiprens ratchet strap assemblies are manufactured with resin-coated polyester for minimum stretch and use a heavy-duty ratchet. The ratchet strap assemblies have an 18" fixed end as standard, except for strap manufactured with 18" chain anchors, having a fixed end of 30". All ratchet strap are labeled to meet CVSA guidelines, DOT regulations and WSTDA recommended standards and are stenciled Multiprens USA.

Contact Multiprens Customer Service for custom colors, stenciling or special cut lengths.

2" Standard Ratchet Straps **Made with 12,000 lb. Rated Webbing**

2" x 27' Ratchet Strap using # 5800 Ratchet and # 210 Flat Hook

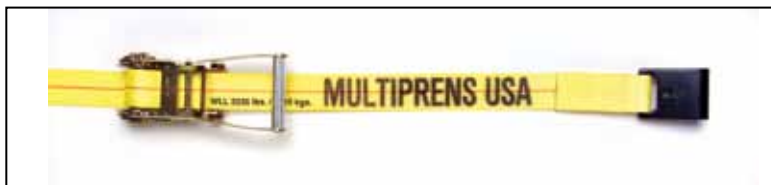
Features a long wide handle ratchet

Weight: 2.86 kgs / 6.3 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (5822-30) and 40' (5822-40) lengths



5822-27

2" X 27' Ratchet Strap using # 5800 Ratchet and # 316 Chain Anchor

Features a long wide handle ratchet

Weight: 4.99 kgs / 11 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (5823-30) and 40' (5823-40) lengths



5823-27

2" x 27' Ratchet Strap using # 5800 Ratchet and # 416 Grab Hook

Features a long wide handle ratchet

Weight: 3.18 kgs / 7 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (5824-30) and 40' (5824-40) lengths



5824-27

2" x 27' Ratchet Strap using # 5800 Ratchet and # 618 Wire J Hook

Features a long wide handle ratchet

Weight: 2.86 kgs / 6.3 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (5826-30) and 40' (5826-40) lengths



5826-27

NOTE: All Flat Hooks and Flat D-Rings have a defender clip to prevent cutting of the web. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



3" Ratchet Straps Made with 18,000 lb. Rated Webbing

3" x 27' Ratchet Strap using # 5300 Ratchet and # 215 Flat Hook

Weight: 5.35 kgs / 11.8 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (5332-30) and 40' (5332-40) lengths



5332-27

3" x 27' Ratchet Strap using # 5300 Ratchet and # 317 18" Chain Anchor

Weight: 7.17 kgs / 15.8 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (5333-30) and 40' (5333-40) lengths



5333-27

3" x 27' Ratchet Strap using # 5300 Ratchet and # 416 Grab Hook

Weight: 4.99 kgs / 11 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (5334-30) and 40' (5334-40) lengths



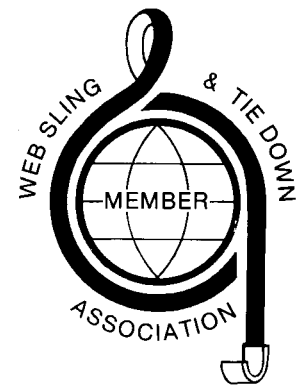
5334-27

3"x 27' Ratchet Strap using # 5300 Ratchet and # 619 Wire J Hook

Weight: 5.22 kgs / 11.5 lbs
 Webbing Breaking Strength: 8,180 kgs / 18,000 lbs
 Working Load Limit: 2,272 kgs / 5,000 lbs
 Also available in 30' (5336-30) and 40' (5336-40) lengths



5336-27



NOTE: All Flat Hooks and Flat D-Rings have a defender clip to prevent cutting of the web. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point.

 SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

4" Ratchet Straps Made with 20,000 lb. Rated Webbing

4" x 27' Ratchet Strap using # 5900 Ratchet and # 215 Flat Hook

Weight: 6.58 kgs / 14.5 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs

Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (5942-30) and 40' (5942-40) lengths



5942-27

4" x 27' Ratchet Strap using # 5900 Ratchet and # 317 18" Chain Anchor

Weight: 9.3 kgs / 20.5 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs

Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (5943-30) and 40' (5943-40) lengths



5943-27

4" x 27' Ratchet Strap using # 5900 Ratchet and # 416 Grab Hook

Weight: 5.67 kgs / 12.5 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs

Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (5944-30) and 40' (5944-40) lengths



5944-27

4" x 27' Ratchet Strap using # 5900 Ratchet and # 619 Wire J hook

Weight: 6.12 kgs / 13.5 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs

Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (5946-30) and 40' (5946-40) lengths



5946-27

Ratchet Strap Replacement Ends

Multiprens offers replacement ends for maintaining ratchet strap tiedown requirements. Replacement ends are available for 2", 3" and 4" assemblies.

Replacement Parts for 2" 10K Ratchet Strap Assemblies	
Part No	Description
5022-2	2" Fixed End with #210 Flat Hook (no ratchet)
5822-2	2" x 18" Fixed End with #5800 10k Ratchet & #210 Flat Hook
5023-2	2" Fixed End with #316 Chain Anchor (no ratchet)
5823-2	2" x 18" Fixed End with #5800 10k Ratchet & #316 Chain Anchor
2022-27	2" x 27" Adjustable Strap with #210 Flat Hook
2023-27	2" x 27" Adjustable Strap with #316 Chain Anchor
Replacement Parts for 3" 15K Ratchet Strap Assemblies	
5032-2	3" Fixed End with #215 Flat Hook (no ratchet)
5332-2	3" x 18" Fixed End with #5300 15k Ratchet & #215 Flat Hook
5033-2	3" Fixed End with #317 Chain Anchor (no ratchet)
5333-2	3" x 18" Fixed End with #5300 15k Ratchet & #317 Chain Anchor
2032-27	3" Winch Strap with #215 Flat Hook - 27ft
2033-27	3" Winch Strap with #317 18" Chain Anchor - 27ft
Replacement Parts for 4" 20K Ratchet Strap Assemblies	
5042-2	4" x 18" Fixed End with #215 Flat Hook (no ratchet)
5942-2	4" x 18" Fixed End with #5900 20k Ratchet & Ratchet #215 Flat Hook
5043-2	4" Fixed End with #317 Chain Anchor (no ratchet)
5943-2	4" x 18" Fixed End with #5900 20k Ratchet & #317 Chain Anchor
2042-27	4" Winch Strap with #215 Flat Hook - 27ft
2043-27	4" Winch Strap with #317 18" Chain Anchor - 27ft



SUPER EDGE ZONE STRAPS

Super edge zone straps are designed to meet the demands securing heavy-duty cargo in the flatbed industry. High strength webbing with more threads per inch than our standard webbing, increasing abrasion resistance across the entire strap. Rolled edge technology provides abrasion resistance at the edge where tearing and fraying occur first. Fibers in the tube-like edges must be severed before abrasions can be passed to the rest of the strap.



High Strength Polyester Webbing with Rolled Edge Technology

2" Super Edge Zone Winch Straps Made with 10,000 lb. Rated Webbing

2" x 27' Super Edge Winch Strap with Sewn Eye

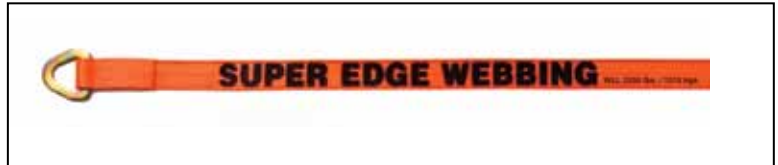
Weight: 1.36 kgs / 3 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3020-30) and 40' (3020-40)



3020-27

2" x 27' Super Edge Winch Strap using # 110 Delta Ring

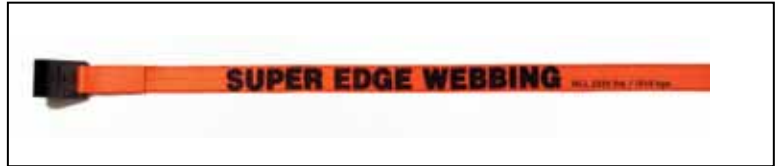
Weight: 1.32 kgs / 2.9 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3021-30) and 40' (3021-40)



3021-27

2" x 27' Super Edge Winch Strap using # 210 Flat Hook

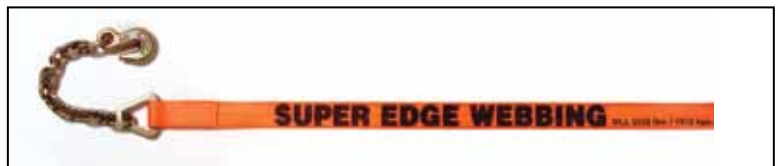
Weight: 1.36 kgs / 3 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3022-30) and 40' (3022-40)



3022-27

2" x 27' Super Edge Winch Strap using # 316 18" Chain Anchor

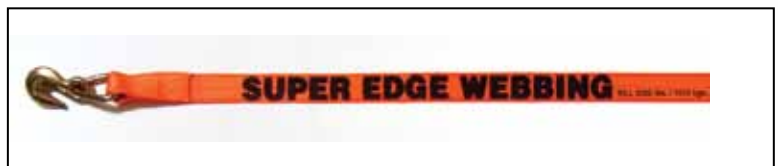
Weight: 2.45 kgs / 5.4 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3023-30) and 40' (3023-40)



3023-27

2" x 27' Super Edge Winch Strap using # 416 Grab Hook

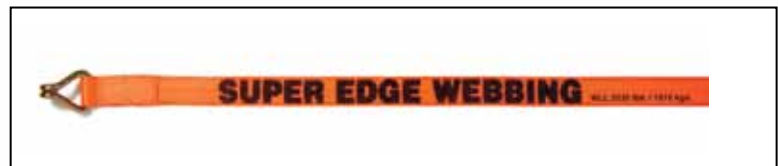
Weight: 1.77 kgs / 3.9 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3024-30) and 40' (3024-40)



3024-27

2" x 27' Super Edge Winch Strap using # 618 Wire J Hook

Weight: .91 kgs / 2 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3026-30) and 40' (3026-40)

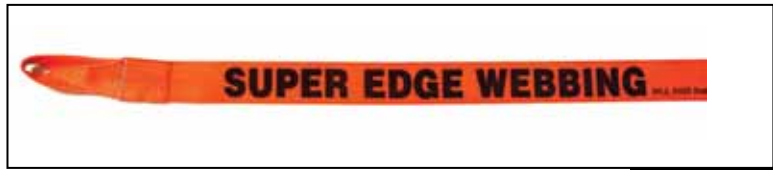


3026-27

4" Super Edge Zone Winch Straps Made with 20,000 lb. Rated Webbing

4" x 27' Super Edge Winch Strap with Sewn Eye

Weight: 1.91 kgs / 4.2 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3040-30) and 40' (3040-40)



3040-27

4" x 27' Super Edge Winch Strap using # 130 Delta Ring

Weight: 1.13 kgs / 2.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3041-30) and 40' (3041-40)



3041-27

4" x 27' Super Edge Winch Strap using # 215 Flat Hook

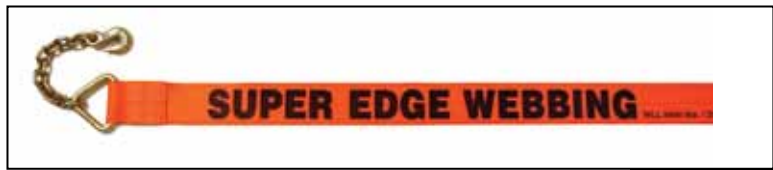
Weight: 1.13 kgs / 2.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3042-30) and 40' (3042-40)



3042-27

4" x 27' Super Edge Winch Strap using # 317 18" Chain Anchor

Weight: 2.27 kgs / 5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3043-30) and 40' (3043-40)



3043-27

4" x 27' Super Edge Winch Strap using # 416 Grab Hook

Weight: 2.31 kgs / 5.1 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3044-30) and 40' (3044-40)



3044-27

4" x 27' Super Edge Winch Strap using # 619 Wire J Hook

Weight: 2.5 kgs / 5.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3046-30) and 40' (3046-40)



3046-27

NOTE: Super Edge Zone Straps test above and beyond the minimum break strength required. All winch and ratchet straps are labeled to meet CVSA guidelines, CHP standards, proposed North American Cargo Securement Standards, DOT regulations and WSTDA recommended standards. Contact Multiprens Customer Service for ordering or more information.

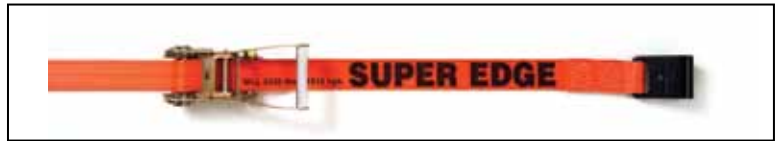
 SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



2" Super Edge Zone Ratchet Straps Made with 10,000 lb. Rated Webbing

2" x 27' Super Edge Ratchet Strap using # 5800 Ratchet and # 210 Flat Hook

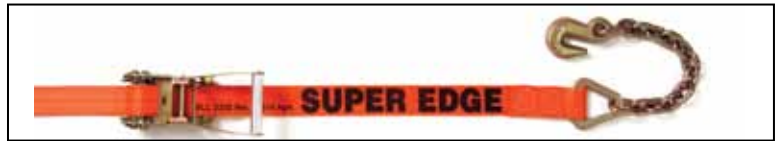
Features a long wide handle ratchet
 Weight: 2.27 kgs / 5 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3822-30) and 40' (3822-40)



3822-27

2" x 27' Super Edge Ratchet Strap using # 5800 Ratchet and # 316 Chain Anchor

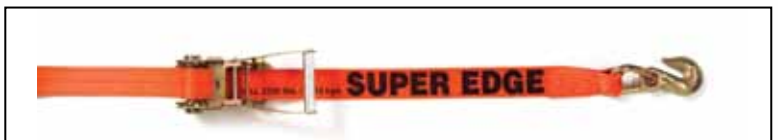
Features a long wide handle ratchet
 Weight: 4.99 kgs / 11 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3823-30) and 40' (3823-40)



3823-27

2" x 27' Super Edge Ratchet Strap using # 5800 Ratchet and # 416 Grab Hook

Features a long wide handle ratchet
 Weight: 3.18 kgs / 7 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3824-30) and 40' (3824-40)



3824-27

2" x 27' Super Edge Ratchet Strap using # 5800 Ratchet and # 618 Wire J Hook

Features a long wide handle ratchet
 Weight: 2.86 kgs / 6.3 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' (3826-30) and 40' (3826-40)



3826-27

4" Super Edge Zone Ratchet Straps Made with 20,000 lb. Rated Webbing

4" x 27' Super Edge Ratchet Strap using # 5900 Ratchet and # 215 Flat Hook

Weight: 6.58 kgs / 14.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3942-30) and 40' (3942-40)



3942-27

4" x 27' Super Edge Ratchet Strap using # 5900 Ratchet and # 317 18" Chain Anchor

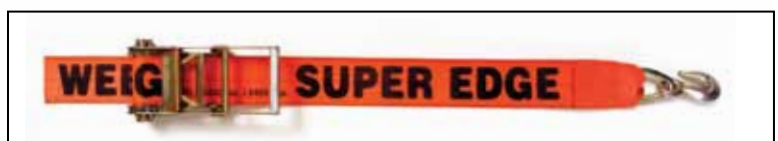
Weight: 9.30 kgs / 20.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3943-30) and 40' (3943-40)



3943-27

4" x 27' Super Edge Ratchet Strap using # 5900 Ratchet and # 416 Grab Hook

Weight: 5.67 kgs / 12.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3944-30) and 40' (3944-40)



3944-27

4" x 27' Super Edge Ratchet Strap using # 5900 Ratchet and # 619 Wire J Hook

Weight: 6.12 kgs / 13.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' (3946-30) and 40' (3946-40)



3946-27

MULTIPRENS INTRODUCES



PRODUCTS RELEASE!

The Premium Quality You've Come To Expect From Multiprens USA

- Heavy Duty Tie-Down Polyester Webbing
- Ergonomic Rubber Coated Ratchet
- Heavy Duty End Fittings
- Outdoorsman use for ATV's

Camouflage Tiedowns



4" x 27' Winch Strap using # 215 Flat Hook

Weight: 2.04 kgs / 4.5 lbs
 Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
 Working Load Limit: 2,455 kgs / 5,400 lbs
 Also available in 30' length (2042-30-CAMO)



2042-27-CAMO

2" X 27' Ratchet Strap using # 5815 Ratchet and # 210 Flat Hooks

Weight: 2.50 kgs / 5.5 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' length (5822-30-CAMO)



5822-27-CAMO

2" x 27' Ratchet Strap using # 5815 Ratchet and # 618 Wire Hooks

Weight: 2.27 kgs / 5 lbs
 Webbing Breaking Strength: 4,545 kgs / 10,000 lbs
 Working Load Limit: 1,515 kgs / 3,335 lbs
 Also available in 30' length (5826-30-CAMO)



5826-27-CAMO

Camouflage Prepack Utility Tiedowns



One-Inch Cambuckle Assemblies - Breaking Strength 1,500 Lbs!

Camo - 1" x 10' Utility Cambuckle Strap using # 529 Cambuckle and # 526 PVC Coated S Hook
 Weight: .34 kgs / .75 lbs
 Also available in 15' (7117-15-CAMO) and 20' (7117-20-CAMO) lengths

7117-10-CAMO



One-Inch Ratchet Assemblies - Breaking Strength 2,500 Lbs!

Camo - 1" x 10' Utility Ratchet Strap using # 527 Ratchet and # 526 PVC Coated S Hook
 Weight: .79 kgs / 1.75 lbs
 Also available in 15' (7317-15-CAMO) and 20' (7317-20-CAMO) lengths

7317-10-CAMO

SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49





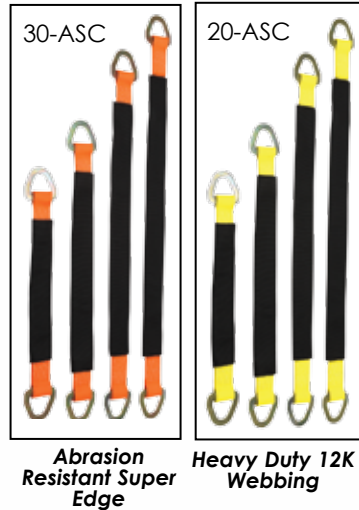
Auto Tiedowns and Towing

Multiprens USA now adds towing and hauling to our line of products for the trucking industry. Whether you are going to haul a car a truck or any other vehicle we have the tie down for your specific requirement.

Contact Multiprens Customer Service for more product information.

Axle Straps

Various lengths available: 18", 24", 30", and 36". Heavy Duty D-rings on both ends. Made with heavy-duty 12K webbing. D-Ring accepts snap hook, grab hook, or j-hook.



Wheel Chocks

Eye Bolt Chock

Eye Bolt Chocks are manufactured with a universal design that works in either direction. The long lasting rubber provides a firm grip on the pavement and will never rust or dent.

The pyramid design helps prevent tire slippage. The 13/16" steel zinc plated eyebolt in one end can be attached to a chain to prevent theft or to link chocks together for convenient removal. Weight: 3.60 kgs / 7.92 lbs



U Bolt Chock

U Bolt Chocks are manufactured with a universal design that works in either direction. The long lasting rubber provides a firm grip on the pavement and will never rust or dent. The lower profile works well with sports cars and other vehicles with low clearance. The loop handles provide for hanging the chock for storage.

Weight: 3.60 kgs / 7.92 lbs



Part Number	Weight	Work Load Limit
20-ASC-18	.36 kgs / .79 lbs	1,515 kgs / 3,335 lbs
20-ASC-24	.38 kgs / .83 lbs	1,515 kgs / 3,335 lbs
20-ASC-30	.39 kgs / .86 lbs	1,515 kgs / 3,335 lbs
20-ASC-36	.41 kgs / .90 lbs	1,515 kgs / 3,335 lbs
30-ASC-18	.42 kgs / .91 lbs	1,515 kgs / 3,335 lbs
30-ASC-24	.43 kgs / .94 lbs	1,515 kgs / 3,335 lbs
30-ASC-30	.45 kgs / .98 lbs	1,515 kgs / 3,335 lbs
30-ASC-36	.55 kgs / 1.2 lbs	1,515 kgs / 3,335 lbs

Wheel Nets

Tire basket will adjust to fit close against the tire. Fits tires 14" – 17". Made with heavy-duty 12K webbing. Towed vehicle rides on it's own suspension avoiding shock transfer. Available with cam buckle for tightening the assembly.

(Available individually or in pairs)

****Also available in Abrasion-Resistant Super Edge Webbing.**

Wheel Nets can be made to your specifications.

For more information contact Customer Service.



Hand Chock

Hand Chocks are designed for small to medium size vehicles. The long lasting rubber provides a firm grip to the pavement and will never rust or dent. Chocks are manufactured with built-in handles for easy carrying.

Weight: 2.90 kgs / 6.38 lbs



Car Hauler Auto Tiedown

Single strap is 120" long and fits tires of any width. Made with heavy-duty 12K webbing. Wire hooks attach to anchor points for easy tensioning. Towed vehicle rides on it's own suspension avoiding shock transfer. Assembly Breaking Strength: 2,272 kgs / 5,000 lbs Working Load Limit: 755 kgs / 1,665 lbs

****Also available in Abrasion-Resistant Super Edge Webbing.**



NOTE: Always secure any vehicle for transport by four points

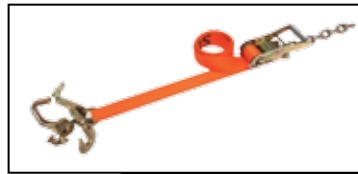
Auto Tiedown With RTGJ-Hook Tiedowns

Secure connection between vehicle and trailer deck. Tiedowns available with RTG-J Hook and 12" Chain Tail. Manufactured using **Abrasion-Resistant Super Edge Webbing**. Meets or exceeds all DOT Regulations.

Webbing Breaking Strength: 4,545 kgs / 10,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

30-ATC697511-8 and 30-ATC4456-8 with Cordura Wear Pad Protector.



30-AT4456-8

Weight: 3.18 kgs / 7 lbs



W/Wear Pad

30-ATC4456-8

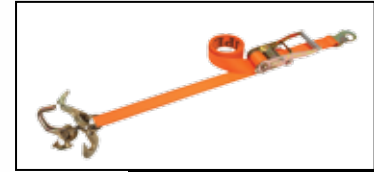
Weight: 3.20 kgs / 7.04 lbs



W/Wear Pad

30-ATC697511-8

Weight: 3.20 kgs / 7.04 lbs



30-AT697511-8

Weight: 3.18 kgs / 7 lbs

Auto Tiedown With Snap Hooks

Designed for roll back or car carriers. Tiedowns available with Snap Hooks and 12" Chain Tails. Manufactured using **Abrasion-Resistant Super Edge Webbing**. Meets or exceeds all DOT Regulations.

Webbing Breaking Strength: 4,535 kgs / 10,000 lbs

Working Load Limit: 1,515 kgs / 3,335 lbs

30-ATC511-8 and 30-ATC512-8 with Cordura Wear Pad Protector.

Auto Tiedowns can be made to your specifications. For more information contact Customer Service.



30-AT511-8

Weight: 1.59 kgs / 3 lbs



W/Wear Pad

30-ATC511-8

Weight: 1.16 kgs / 3.5 lbs



W/Wear Pad

30-ATC512-8

Weight: 1.61 kgs / 3.54 lbs



30-AT512-8

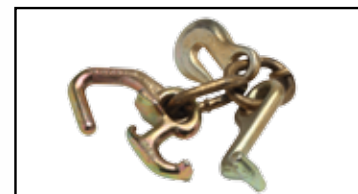
Weight: 1.59 kgs / 3 lbs

Auto Hauling Chains Grade 70

Ensured to fit any car you need to haul. Four different frame hook combinations. Durable 5/16" Grade 70 Chain. Precision Forged alloy frame hooks. Meets or exceeds all DOT Regulations.

RTGJ-HOOK

Designed to fit into any frame hole.



697 RTGJ-Hook



4456697-6



4456697-8



4456697-10

Part Number	Description	Weight	Work Load Limit
697RTGJ-Hook	Cluster Hook Assembly	1.82 kgs / 41 lbs	2,445 kgs / 5,400 lbs
4456697-6	5/16" Grade 70 Chain X 6' with RTGJ-Hook on 2 links	4.03 kgs / 8.87 lbs	2,135 kgs / 4,700 lbs
4456697-8	5/16" Grade 70 Chain X 8' with RTGJ-Hook on 2 links	4.97 kgs / 10.93 lbs	2,135 kgs / 4,700 lbs
4456697-10	5/16" Grade 70 Chain X 10' with RTGJ-Hook on 2 links	5.91 kgs / 13 lbs	2,135 kgs / 4,700 lbs

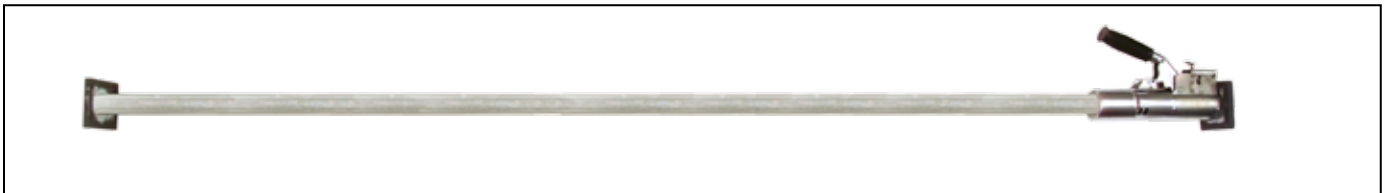
EXCLUSIVE ONLY AVAILABLE FROM MULTIPRENS



Pressure Release Load Bars

Multiprens brings to the heavy duty trucking industry Pressure Release Load Bars. This **INNOVATIVE** and **ECONOMICAL** Pressure Release Load Bar solves the industry's problem of "blown out" trailer walls. This patented Pressure Release Mechanism load bar is designed to protect trailer walls by limiting the maximum pressure that can be applied against trailer walls. Inside the mechanism is a heavy-duty compression spring that allows the load bar to flex with the trailer as it's moving.

Heavy Duty / Square-Zinc Plated

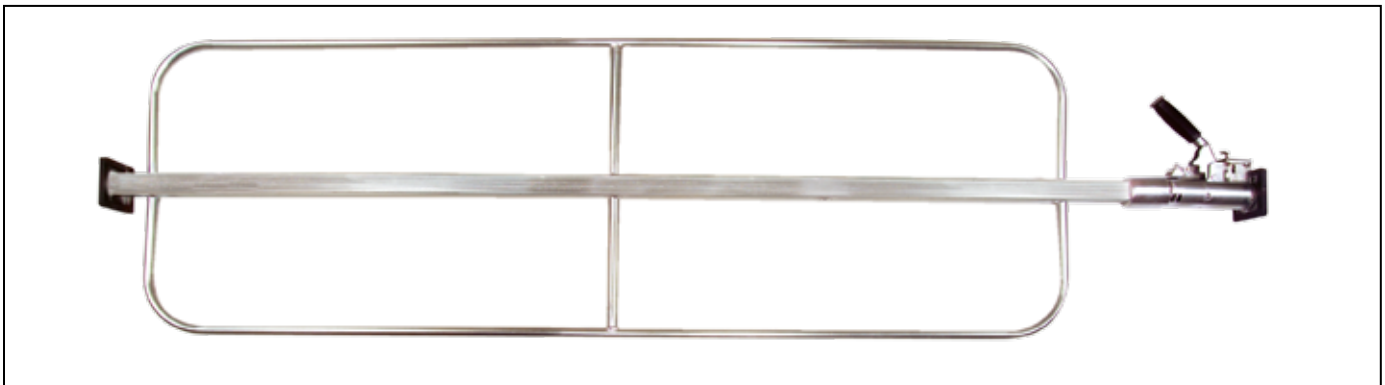


PR-801S

Heavy Duty Pressure Release Load Bar One Piece

Adjustable length 86" to 117" — Weight: 7.3 kgs / 16 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism (**patented**). The heavy-duty compression spring allows the load bar to flex with trailer walls. The pressure release mechanism has two easy to change pressure settings of 300 or 400 pounds. Multiprens **PR-801S** is manufactured with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The load bar features solid gripping rubber 4" x 4" weld-on feet. The feet are non-marking and remain flexible at different temperatures.



PR-809S

Heavy Duty Pressure Release Load Bar with Weld-On Hoops

Adjustable length 86" to 117" — Weight: 10.9 kgs / 24 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism (**patented**). The weld-on hoops provide wider coverage while securing cargo in place. The heavy-duty compression spring allows the load bar to flex with trailer walls. The pressure release mechanism has two easy to change pressure settings of 300 or 400 pounds. Multiprens **PR-809S** is manufactured with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The load bar features solid gripping rubber 4" x 4" weld-on feet. The feet are non-marking and remain flexible at different temperatures.

NOTE: Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls..

Benefits

- Maximum pressure setting stops the bar from damaging trailer walls
- Heavy duty compression spring allows the Pressure Release Load Bar to flex with trailer walls
- Pressure settings of 300 or 400 pounds can quickly be changed
- COST LESS than hydraulic load bars
- Mechanical to use with no LEAKING hydraulic fluid
- Available in square or round rust resistant zinc plated tubing
- 4" x 4" solid gripping non-marking weld-on feet

Detail of Patented Pressure Release Mechanism.

Medium Duty / Round-Zinc Plated

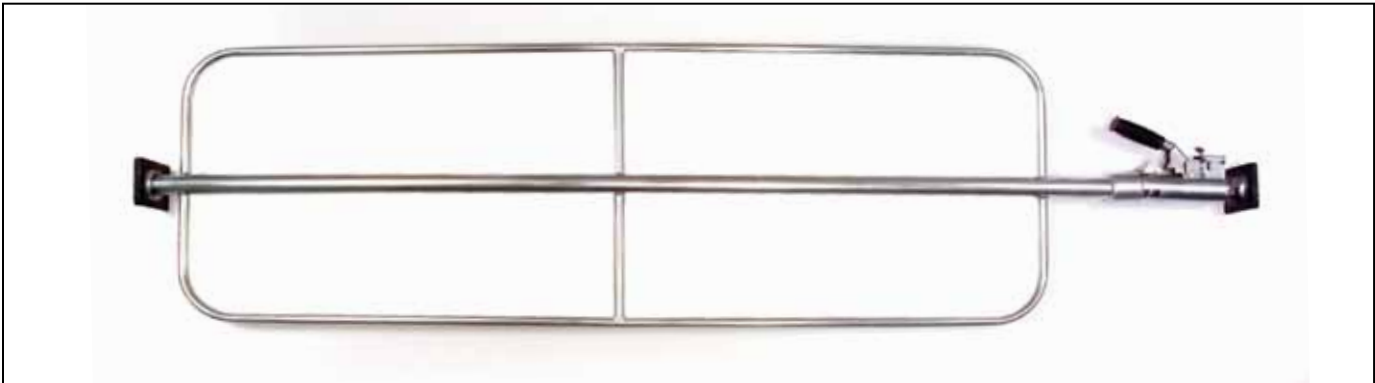


PR-801R

Medium Duty Pressure Release Load Bar One Piece

Adjustable length 86" to 109" — Weight: 6.4 kgs / 14 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism (patented). The heavy-duty compression spring allows the load bar to flex with trailer walls. The pressure release mechanism has two easy to change pressure settings of 300 or 400 pounds. Multiprens **PR-801R** is manufactured with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The load bar features solid gripping rubber 4" x 4" weld-on feet. The feet are non-marking and remain flexible at different temperatures.



PR-809R

Medium Duty Pressure Release Load Bar with Weld-On Hoops

Adjustable length 86" to 109" — Weight: 10 kgs / 22 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism (patented). The weld-on hoops provide wider coverage while securing cargo in place. The heavy-duty compression spring allows the load bar to flex with trailer walls. The pressure release mechanism has two easy to change pressure settings of 300 or 400 pounds. Multiprens **PR-809R** is manufactured with 1.66" square 16 gauge steel tubing. The rust resistant tubing is zinc plated. The load bar features solid gripping rubber 4" x 4" weld-on feet. The feet are non-marking and remain flexible at different temperatures.

Jacking Type Load Bars / Heavy Duty – Zinc Plated MB Series

Multiprens Jacking Type Load Bars are the best built in the United States market. Jacking Type Load Bars use a high quality Jacking Type mechanism. The steel tubing used is zinc plated to provide rust and corrosion resistance. Rubber weld-on feet are made of 4" x 4" non-marking and provide a firm grip to the trailer walls.

Multi-Bar / Heavy Duty / Square-Zinc Plated

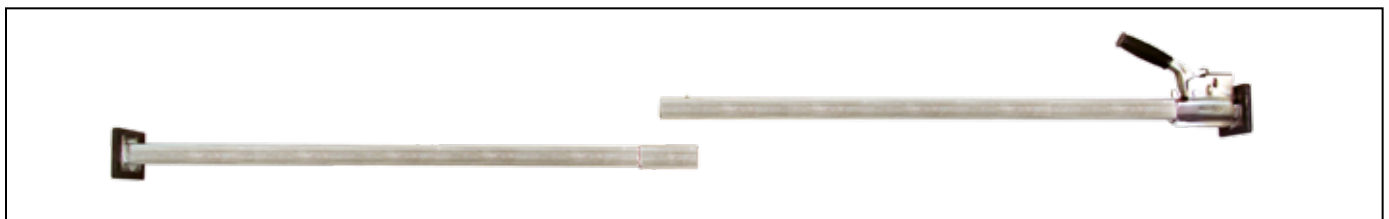


MB-801

Heavy Duty One Piece Load Bar

Adjustable length 84" to 113" — Weight 6.8 kgs / 15 lbs

Multiprens **MB-801** is a One Piece Jacking Type Load Bar. It is made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.



MB-802

Heavy Duty Two Piece Load Bar

Adjustable length 84" to 113" — Weight 6.8 kgs / 16 lbs

Multiprens **MB-802** is a Two-Piece Jacking Type Load Bar that is designed for easy storage and to prevent theft. The bar divides into two pieces allowing for easy storage in the cab. Multiprens Jacking Type Load Bars are made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Dimensions: Extending Mechanism: 44 1/4 inches Foot Section: 44 1/2 inches



MB-803

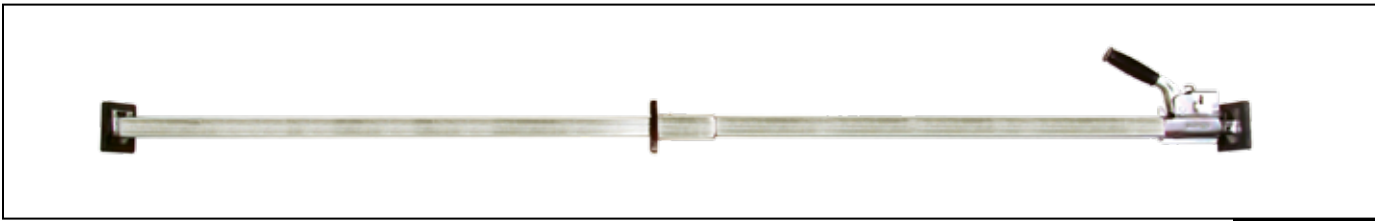
Heavy Duty Three Piece Load Bar

Adjustable length 84" to 105" — Weight: 8.2 kgs / 18 lbs

Multiprens **MB-803** is a Three-Piece Jacking Type Load Bar that is utilized to prevent theft. The bar divides into three pieces allowing for easy storage in a toolbox or in the cab. Multiprens Jacking Type Load Bars are made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Dimensions: Extending Mechanism: 32 inches Middle Section: 31 inches Foot Section: 31 inches

NOTE: Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls..



Heavy Duty Two Piece Load Bar with Center Pad
Adjustable length 84" to 113" — Weight 8.2 kgs / 18 lbs

MB-804

Multiprens **MB-804** is a Two-Piece Jacking Type Load Bar with a rubber footpad in the center. This bar can be utilized wall to wall and from floor to ceiling. The easy to use push button latch in the center allows the load bar to be divided and used for single skid securing. Multiprens Jacking Type Load Bar is made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Dimensions: Jack End: 44 inches Foot Section: 43 1/2 inches



Heavy Duty One Piece Load Bar with 147" Extension
Adjustable length 84" to 147" — Weight 9.09 kgs / 20 lbs

MB-805

Multiprens **MB-805** is an Extended Length Jacking Type Load Bar. Its extended adjustment allows the load bar to be used wall to wall, floor to ceiling and diagonally across the trailer when securing cargo. Multiprens Jacking Type Load Bar is made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.



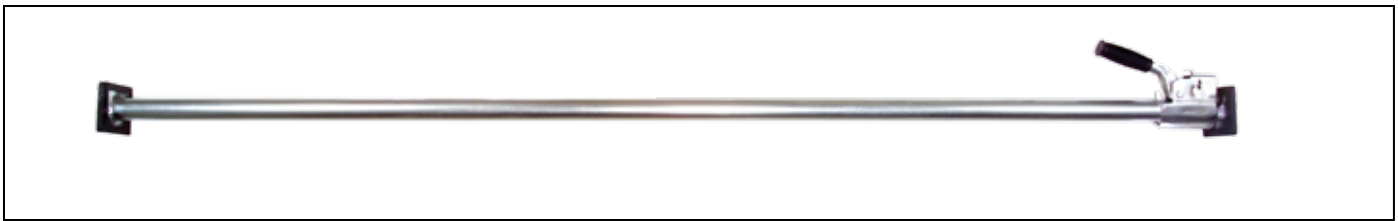
Heavy Duty One Piece Load Bar with Weld-On Hoops
Adjustable length 84" to 113" — Weight: 10.5 kgs / 23 lbs

MB-809

Multiprens **MB-809** is a One Piece Jacking Type Load Bar with Weld-On Hoops. Weld-on hoops allow for wider coverage when securing cargo. Multiprens Jacking Type Load Bar is made with 1-1/2" square 15 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

NOTE: Special Lengths are available. Contact Multiprens Customer Service for special applications.

Economy Bar / Medium Duty / Round-Zinc Plated EM Series

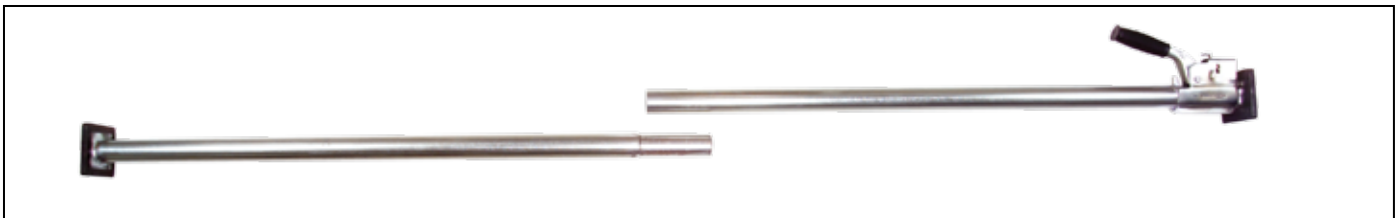


EM-801

Medium Duty One Piece Load Bar

Adjustable length 84" to 105" — Weight 5.9 kgs / 13 lbs

Multiprens economical **EM-801** is a One Piece Jacking Type Load Bar. It is made with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.



EM-802

Medium Duty Two Piece Load Bar

Adjustable length 84" to 105" — Weight 6.3 kgs / 14 lbs

Multiprens economical **EM-802** is a Two Piece Jacking Type Load Bar. The load bar is designed to prevent theft and divides into two pieces for easy storage. It is made with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Dimensions: Extending Mechanism: 44 inches Foot Section: 44 inches



EM-803

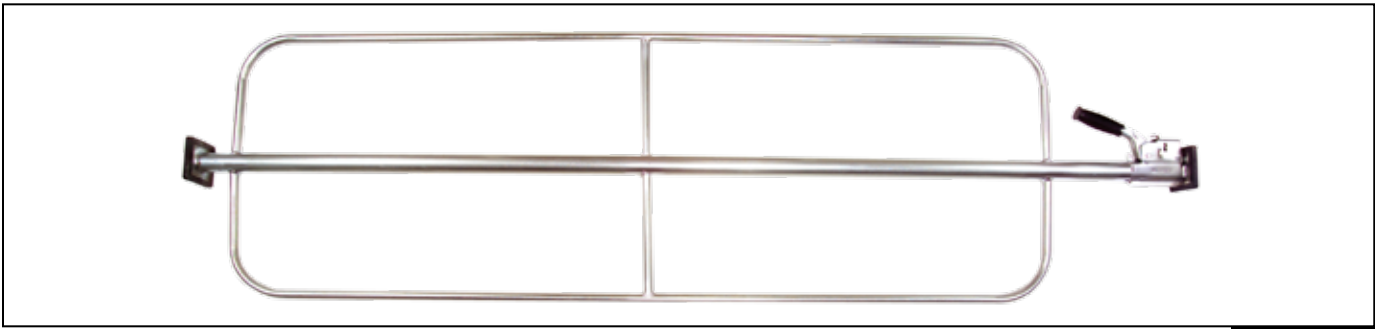
Medium Duty Three Piece Load Bar

Adjustable length 84" to 105" — Weight 6.3 kgs / 14 lbs

Multiprens economical **EM-803** is a Three Piece Jacking Type Load Bar. The bar divides into three pieces allowing for easy storage in a toolbox or in the cab. It is made with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Dimensions: Extending Mechanism: 31 1/2 inches Middle Section: 30 inches Foot Section: 31 1/2 inches

NOTE: Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls..



EM-809

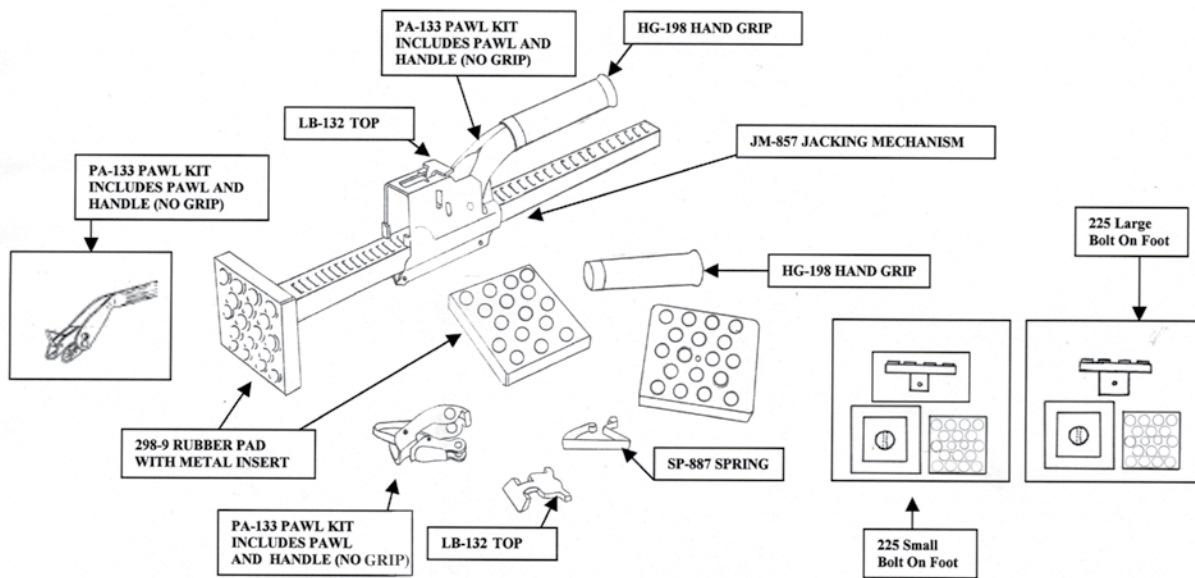
Medium Duty One Piece Load Bar with Weld-On Hoops

Adjustable length 84" to 105" — Weight 10 kgs / 22 lbs

Multiprens economical **EM-809** is a One Piece Jacking Type Load Bar with Weld-On Hoops. Weld-on hoops allows wider coverage when securing cargo. It is made with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Jack Bar Replacement Parts

Replacement Parts for Multi Bars and Economy Bars	Description	Weight kgs / lbs
225	4" x 4" Bolt-On Foot Pad for Small Tube	.36 kgs / .81 lbs
226	4" x 4" Bolt-On Foot Pad for Large Tube	.49 kgs / 1.09 lbs
298-9A	4" x 4" Weld-On Foot Pad with Metal Insert	.25 kgs / .56 lbs
HG-198	Handle Grip	.05 kgs / .11 lbs
JM-857	Jacking Mechanism Zinc Plated for Multi-Bar and Economy Bar	2.05 kgs / 4.5 lbs
LB-132	Top Lever	.02 kgs / .05 lbs
SP-887	Spring	.009 kgs / .02 lbs
PA-133	Pawl Repair Kit Includes Pawl and Handle (no grip)	1.26 kgs / 1.75 lbs



NOTE: Special Lengths are available. Contact Multiprens Customer Service for special applications.



Cargo Bars

Multiprens USA Cargo Bars are the strongest in the market. Cargo Bars are made with 1-1/2" round steel tubing and featuring 2" x 4" neoprene rubber non-marking bolt-on feet. The operating mechanism is paddle style and made of lightweight, but strong cast material with a "chip" resistant black powder coated finish. The Cargo Bar mechanism has a handle and rack for easy adjustment.

Steel Cargo Bars



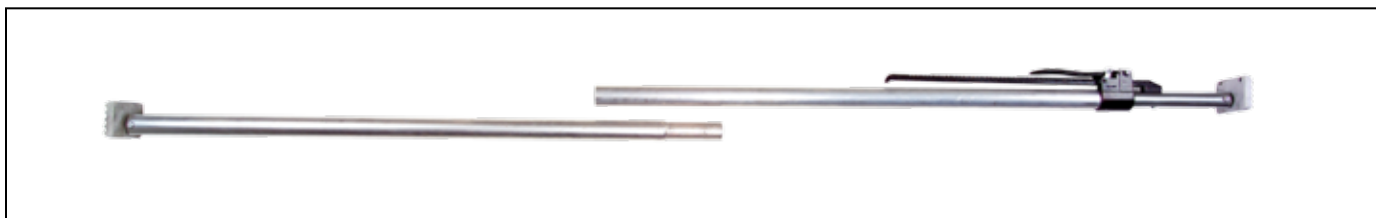
CB-301

One Piece Cargo Bar

Adjustable length 89" to 104" — Weight 5.45 kgs / 12 lbs

Multiprens **CB-301** feature 1-1/2" round steel tubing. The cargo bar has on each end 2" x 4" non-marking neoprene rubber bolt-on feet. The feet provide a solid grip to the van trailer walls even in low temperatures.

NOTE: Also available in a standard one piece Aluminum model, CB-701.



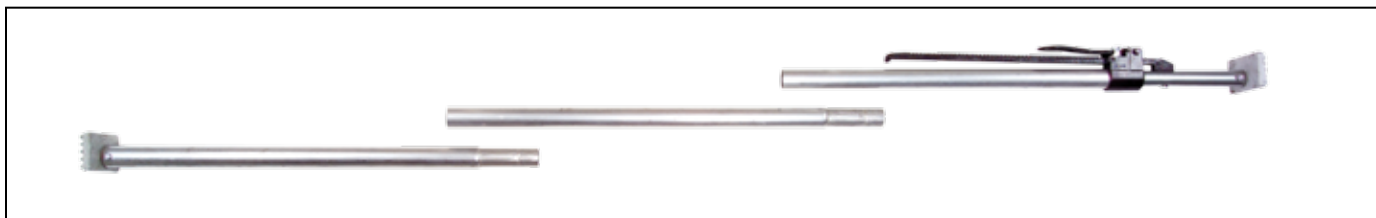
CB-302

Two Piece Cargo Bar

Adjustable length 89" to 104" — Weight 5.90 kgs / 13 lbs

Multiprens **CB-302** features a two piece model that can be divided into two pieces for easy storage in a cab. The cargo bar is manufactured with 1-1/2" round steel tubing. Each end comes with 2" x 4" neoprene rubber non-marking bolt-on feet. The feet provide a solid grip to the van trailer walls even in low temperatures.

Dimensions: Extending Mechanism: 45 inches Foot Section: 48 3/4 inches



CB-303

Three Piece Cargo Bar

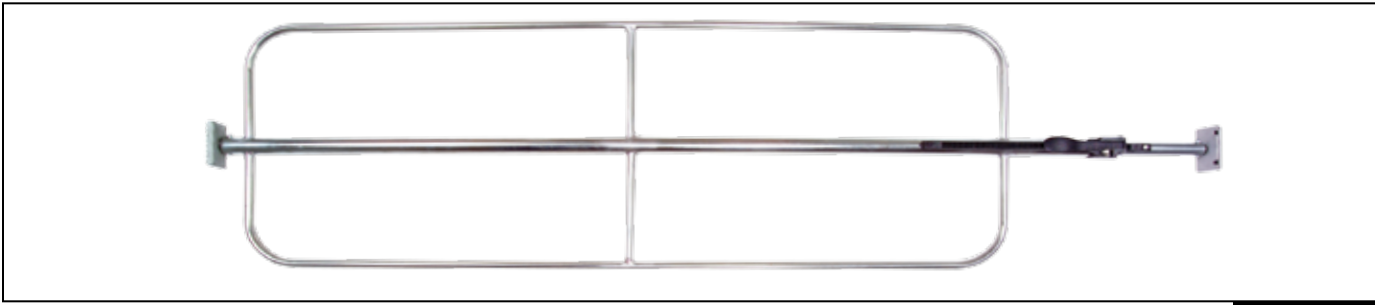
Adjustable length 89" to 104" — Weight: 5.90 kgs / 13 lbs

Multiprens **CB-303** features a three piece model that can divide into three pieces for storage in a toolbox or in a cab. The cargo bar is manufactured with 1-1/2" round steel tubing. Each end comes with 2" x 4" neoprene rubber non-marking bolt-on feet. The feet provide a solid grip to the van trailer walls even in low temperatures.

Dimensions: Extending Mechanism: 35 1/2 inches Middle Section: 31 inches Foot Section: 32 inches

NOTE: Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls..

NOTE: Special Lengths are available. Contact Multiprens Customer Service for special applications.



CB-309

One Piece Cargo Bar with Weld-On Hoops

Adjustable length 89" to 104" — Weight 9.55 kgs / 21 lbs

Multiprens **CB-309** features weld-on hoops. These weld-on hoops have a center support for additional strength while securing cargo in place. The Multiprens Cargo Bar with Weld-On Hoops provides a wider coverage to protect and secure cargo in interior van trailers. Multiprens **CB-309** has on each end 2" x 4" non-marking neoprene rubber bolt on feet.

Cargo Bar Accessories

Cargo Bar Hoop Set



CB-304

Weight: 5.9 kgs / 13 lbs

Width: 28 Inches / 700 mm per half hoop

Height: 12 Inches / 300 mm per half hoop

Multiprens **CB-304** Cargo Hoop Sets can be used with standard one piece cargo bars, models **CB-301** and **CB-701**. Cargo Hoop Sets are used when more load coverage in a van trailer is required. The hoop set comes complete with all the necessary mounting hardware and two complete steel zinc plated hoops.

Load Lock Holder



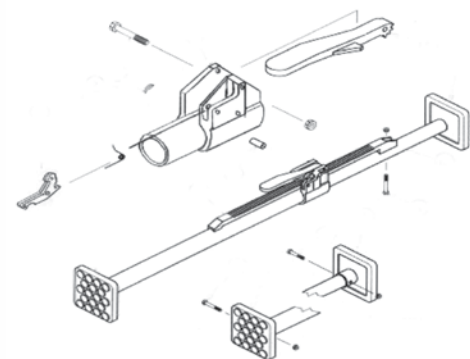
CBH-902

Weight: 2.3 kgs / 5 lbs

Multiprens offers Load Lock Holders to store and secure Cargo Bars while not in use. The load lock holder accommodates round load locks with 2" x 4" feet or 4" x 4" feet. It comes complete with two galvanized steel sections. The top section is used to secure the upper part of the bar by unlocking the "lock" and sliding back the load lock guard. The bottom section is used to secure the feet while locked in place.

Paddle Style Cargo Bar Replacement Parts

Replacement Parts Cargo Bar 300 & 700 Series		
Part #	Description	Weight kgs / lbs
Feet		
298-10	2" x 4" Bolt on Foot for Small Tube	.28 kgs / .61 lbs
298-11	2" x 4" Bolt on Foot for Large Tube	.37 kgs / .81 lbs
Housing Assembly		
298-50	Housing Assembly with Handle and Rack	.68 kgs / 1.5 lbs
Housing Accessories		
298-26	Set Screw for Housing	.004 kgs / .01 lbs
298-39	Thumb Latch Kit includes Spring and Roll Pin	.002 kgs / .05 lbs



Series E Decking / Shoring Beams

Multiprens E Decking/Shoring Beams are stocked in standard or heavy-duty models. Light in weight, the beams are used to provide an efficient way of double decking or for shoring of cargo in interior van trailers.

Standard E Decking / Shoring Beam



DB-96 & DB-102

Standard Beams

The Beams are made from extruded high strength aluminum alloy. Decking beam ends feature steel heads that are E-spring loaded for easy installation and removal. *Special length beams are available.*

DB-96 - Adjustable length 85" to 95.5"

DB-102 - Adjustable length 92" to 103"

Decking / Vertical: Breaking Strength: 910 kgs / 2,000 lbs

Working Load Limit: Based on evenly distributed load

Shoring / Horizontal: Breaking Strength: 910 kgs / 2,000 lbs

Working Load Limit: Based on evenly distributed load

Heavy Duty E Decking / Shoring Beam



DBH-96 & DBH-102

Heavy Duty Beams

These Heavy Duty beams feature thicker walls and are made with high strength extruded aluminum alloy. Decking beam end fittings feature steel heads that are E spring loaded for easy installation or removal. *Special length beams are available.*

DBH-96 - Adjustable length 85" to 95.5"

DBH-102 - Adjustable length 92" to 103"

Decking / Vertical: Breaking Strength: 1,360 kgs / 3,000 lbs

Working Load Limit: Based on evenly distributed load

Shoring / Horizontal: Breaking Strength: 1,135 kgs / 2,500 lbs

Working Load Limit: Based on evenly distributed load

Series E Shoring Beam Accessories

Beam Socket

The Beam Sockets when attached to a 2" x 4" board provides for an inexpensive cargo securing device. Beam Sockets can easily be locked in or removed from Logistic E Track.



6400

Weight: .42 kgs / .93 lbs

NOTE: The weight, height and size of the cargo will determine how many beams should be used. Contact Multiprens customer service for your exact application.

Replacement Parts

Replacement Head for Standard Beam

Weight: 1.4 kgs / 3 lbs



839-20

Attaching Pin

Weight: .05 kgs / .11 lbs



839-30

Trigger with Spring and Rivet

Weight: .04 kgs / .1 lbs



839-21

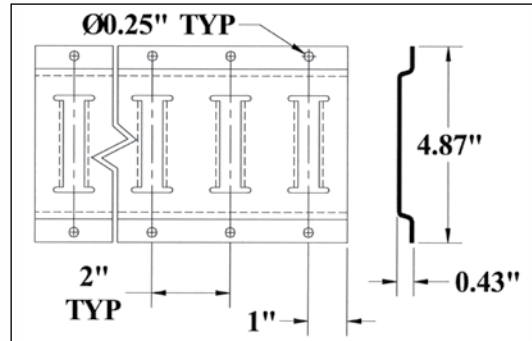
Logistic Track

Multiprens stocks Series E and Series F Track. Logistic E Track is available in painted or galvanized finishes. E Track is manufactured in 10' sections and can be ordered in special lengths upon request. Logistic Track will work with all E and A fittings, Beam Sockets and Decking Beams.

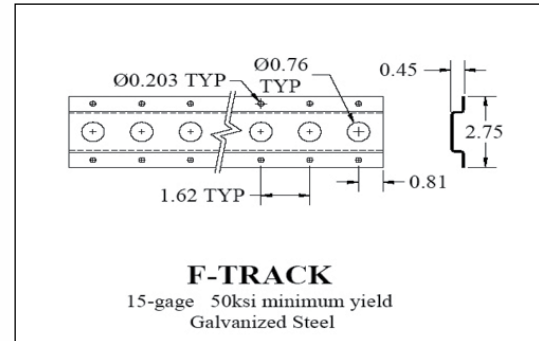
Installation:

Multiprens Track can be installed with screws, rivets or by welding. The vehicle manufacturer or an experienced installer should determine exact mounting method.

E TRACK



F TRACK



Horizontal E Track Painted 10ft Section

Weight: 7.55 kgs / 16.6 lbs

6200-10



Horizontal E Track Galvanized 10ft Section

Weight: 7.55 kgs / 16.6 lbs

6201-10



Horizontal F Track Galvanized 10ft Section

Weight: 3.5 kgs / 7.70 lbs

6300-10

NOTE: All ratings for Series E or F fittings are based on using Multiprens USA track (P/N 6200-10, P/N 6201-10 or P/N 6300-10). Ratings may be reduced when fittings are used in other tracks.



SEE WARNING PERTAINING TO TRACKS ON PAGE 49



Series F Shoring Bars

Multiprens USA offers a complete line of F Shoring Bars. F Shoring Bars are used in conjunction with F type logistic track. F Shoring Bars provide a very fast and easy way to secure cargo.

F Shoring Bars Medium Duty / Round



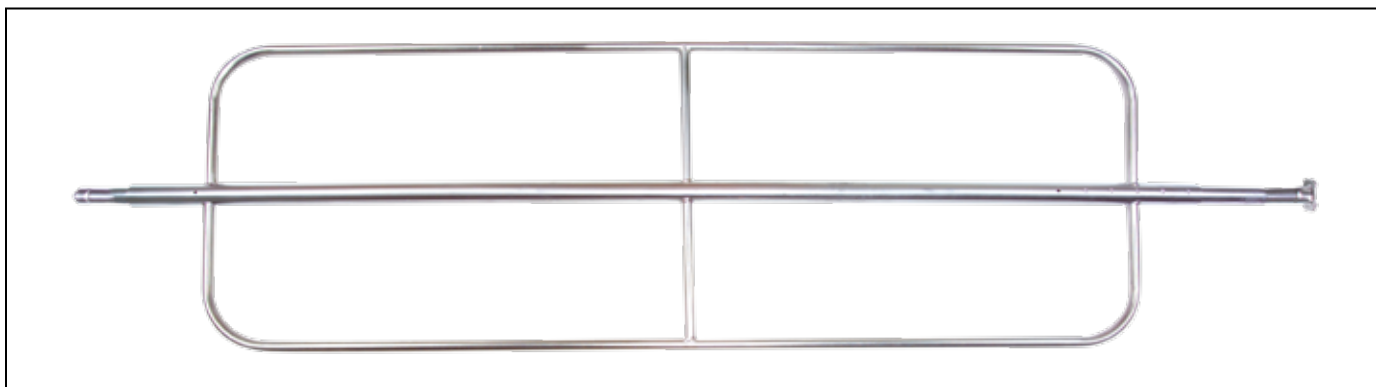
SB-611

Medium Duty F Bar-Round

Adjustable length: 91" to 116" — Weight: 5.9 kgs / 13 lbs

Breaking Strength: 300 kgs / 650 lbs — Working Load Limit: 100 kgs / 215 lbs

The **SB-611** F Shoring Bars are made with 1.66" round 14 gauge steel tubing. For corrosion resistance, the tubing is zinc plated on the outside and zinc powder coated on the inside. It is spring loaded for simple installation and removal. The adjustments are made with a push button in 3" increments.



SB-619

Medium Duty F Bar-Round with Weld-On Hoops

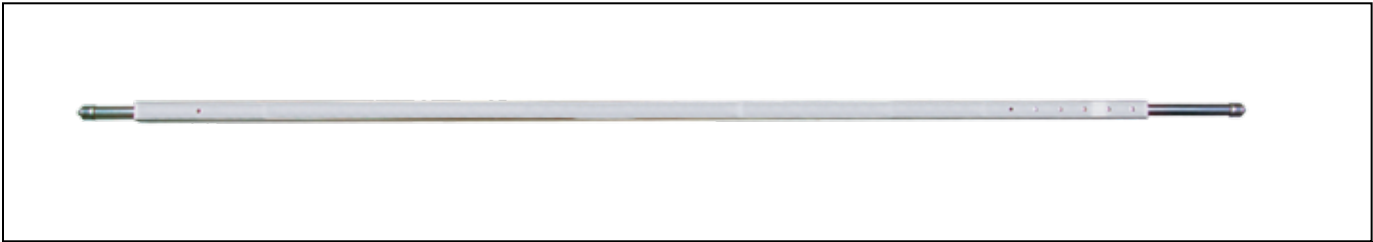
Adjustable length: 91" to 116" — Weight: 8.2 kgs / 18 lbs

Breaking Strength: 300 kgs / 650 lbs — Working Load Limit: 100 kgs / 215 lbs

The **SB-619** F Shoring Bar with Weld-On Hoops is made with 1.66" round 14 gauge steel tubing. This model offers wider coverage of securing cargo in the interior van trailers. The hoop tubing is .815" round steel. For corrosion resistance, the tubing is zinc plated on the outside and zinc powder coated on the inside. A double F pin fitting is used on the lower section to prevent the shoring bar from turning. It is spring loaded for simple installation and removal. The adjustments are made with a push button in 3" increments.

NOTE: When used in a vertical position, the spring end must be up to avoid bouncing out of the track. Shoring bars publicized on this page shall not be used in decking applications.

F Shoring Bars Heavy Duty / Square

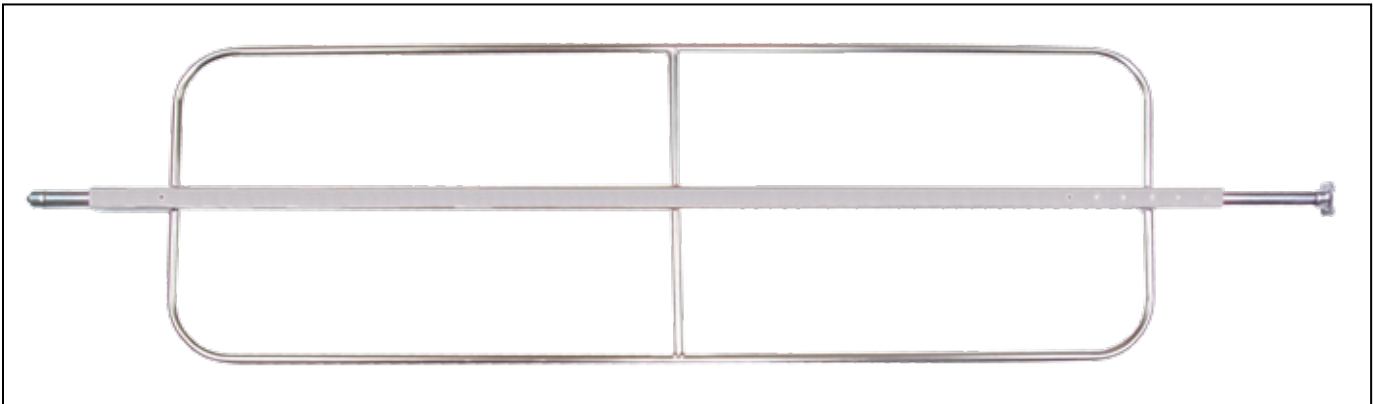


SB-511

Heavy Duty F Bar-Square

Adjustable length: 91" to 116" — Weight: 6.7 kgs / 14 lbs
 Breaking Strength: 410 kgs / 900 lbs — Working Load Limit: 135 kgs / 300 lbs

The **SB-511** F Shoring Bars are made with 1-1/2" square 14 gauge steel tubing. For corrosion resistance, the tubing is zinc plated on the outside and zinc powder coated on the inside. It is spring loaded for simple installation and removal. The adjustments are made with a push button in 3" increments.



SB-519

Heavy Duty F Bar-Square with Weld-On Hoops

Adjustable length: 91" to 116" — Weight: 8.6 kgs / 19 lbs
 Breaking Strength: 410 kgs / 900 lbs — Working Load Limit: 135 kgs / 300 lbs

The **SB-519** F Shoring Bar with Weld-On Hoops is made with 1-1/2" square 14 gauge steel tubing. This model offers wider coverage of securing cargo in interior van trailers. The hoop tubing is .815" round steel. For corrosion resistance, the tubing is zinc plated on the outside and zinc powder coated on the inside. A double F pin fitting is used on the lower section to prevent the shoring bar from turning. It is spring loaded for simple installation and removal. The adjustments are made with a push button in 3" increments.

NOTE: When used in a vertical position, the spring end must be up to avoid bouncing out of the track. Shoring bars publicized on this page shall not be used in decking applications.

Interior Van Logistic Straps

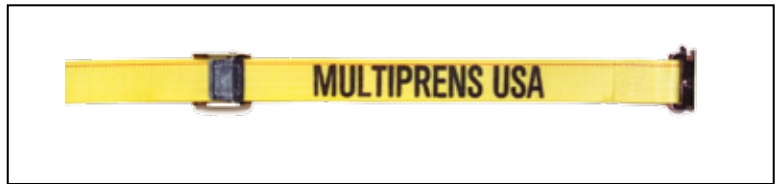
Multiprens USA logistic straps are manufactured and designed to handle most interior van securing requirements. All of the logistic straps are made with 2 inch, 6,000 lb polyester tie-down webbing. Different end fittings are available in either E Clips, F Butterflies, Wire F Hooks, both E Clips and Wire F Hooks, or Trailer Plate Hooks. Standard fixed end length is 4 feet. The tie-downs are color coded to indicate length. Yellow is 12', Grey is 16' and Blue is 20'. All Logistic straps are stenciled Multiprens USA. Special size strap assemblies and stencil are available. Contact Multiprens customer service or an authorized Multiprens USA dealer for ordering.

Cambuckle Straps

Length: 12'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting
Weight: .77 kgs / 1.7 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



6126-12

Length: 12'

Hardware using # 610 Cambuckle and # 613 Series F Butterfly Fitting
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6123-12

Length: 12'

Hardware using # 610 Cambuckle and # 614 Series F Wire Hook
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6124-12

Length: 12'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: .95 kgs / 2.1 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6126-4-12

Length: 12'

Hardware using # 610 Cambuckle and # 668 Trailer Plate Hook
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



6128-12



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

Cambuckle Straps

Length: 16'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting
Weight: .86 kgs / 1.9 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



6126-16

Length: 16'

Hardware using # 610 Cambuckle and # 613 Series F Butterfly Fitting
Weight: .82 kgs / 1.8 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6123-16

Length: 16'

Hardware using # 610 Cambuckle and # 614 Series F Wire Hook
Weight: .82 kgs / 1.8 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6124-16

Length: 16'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: 1.05 kgs / 1.8 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6126-4-16

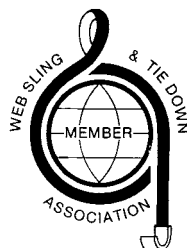
Length: 16'

Hardware using # 610 Cambuckle and # 668 Trailer Plate Hook
Weight: .82 kgs / 1.8 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



6128-16



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



Cambuckle Straps

Length: 20'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting
Weight: .9 kgs / 2.0 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



6126-20

Length: 20'

Hardware using # 610 Cambuckle and # 613 Series F Butterfly Fitting
Weight: .86 kgs / 1.9 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6123-20

Length: 20'

Hardware using # 610 Cambuckle and # 614 Series F Wire Hook
Weight: .86 kgs / 1.9 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6124-20

Length: 20'

Hardware using # 610 Cambuckle and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: 1.09 kgs / 2.4 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6126-4-20

Length: 20'

Hardware using # 610 Cambuckle and # 668 Trailer Plate Hook
Weight: .86 kgs / 1.9 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



6128-20



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

Ratchet Straps

Length: 12'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting
Weight: .77 kgs / 1.7 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



6226-12

Length: 12'

Hardware using # 620 Ratchet and # 613 Series F Butterfly Fitting
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6223-12

Length: 12'

Hardware using # 620 Ratchet and # 614 Series F Wire Hook
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6224-12

Length: 12'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: .95 kgs / 2.1 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6226-4-12

Length: 12'

Hardware using # 620 Ratchet and # 668 Trailer Plate Hook
Weight: .73 kgs / 1.6 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



6228-12



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



Ratchet Straps

Length: 16'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting
Weight: 1.23 kgs / 2.7 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



6226-16

Length: 16'

Hardware using # 620 Ratchet and # 613 Series F Butterfly Fitting
Weight: 1.18 kgs / 2.6 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6223-16

Length: 16'

Hardware using # 620 Ratchet and # 614 Series F Wire Hook
Weight: 1.18 kgs / 2.6 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6224-16

Length: 16'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: 1.41 kgs / 3.1 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6226-4-16

Length: 16'

Hardware using # 620 Ratchet and # 668 Trailer Plate Hook
Weight: 1.18 kgs / 2.6 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



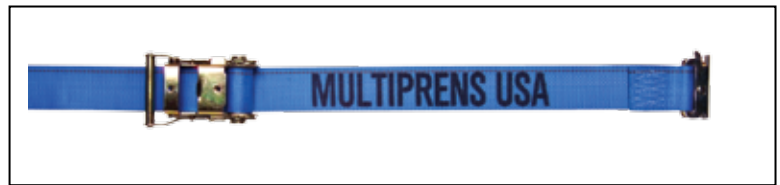
6228-16

Ratchet Straps

Length: 20'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting
Weight: 1.27 kgs / 2.7 lbs

Breaking Strength: 1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs

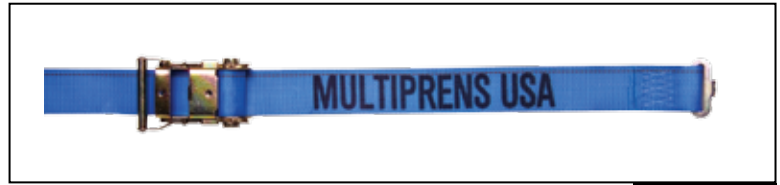


6226-20

Length: 20'

Hardware using # 620 Ratchet and # 613 Series F Butterfly Fitting
Weight: 1.23 kgs / 2.7 lbs

Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6223-20

Ratchet Straps

Length: 20'

Hardware using # 620 Ratchet and # 614 Series F Wire Hook
Weight: 1.23 kgs / 2.7 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6224-20

Length: 20'

Hardware using # 620 Ratchet and # 616 Series E or A Spring Loaded Fitting and # 614 Series F Wire Hook
Weight: 1.45 kgs / 3.2 lbs

Breaking Strength: 680 kgs / 1,500 lbs
Working Load Limit: 230 kgs / 500 lbs



6226-4-20

Length: 20'

Hardware using # 620 Ratchet and # 668 Trailer Plate Hook
Weight: 1.23 kgs / 2.7 lbs

Breaking Strength: 730 kgs / 2,200 lbs
Working Load Limit: 245 kgs / 735 lbs



6228-20

Interior Van Accessories

Rope Tie-Offs

Rope Tie-Off with D-Ring and E Fitting

Length: 6"
Weight: .1 kgs / .3 lbs

Breaking Strength: 1,365 kgs / 3,000 lbs
Working Load Limit: 455 kgs / 1000 lbs



6516

Rope Tie-Off with D-Ring and F Butterfly Fitting

Length: 6"
Weight: .1 kgs / .3 lbs

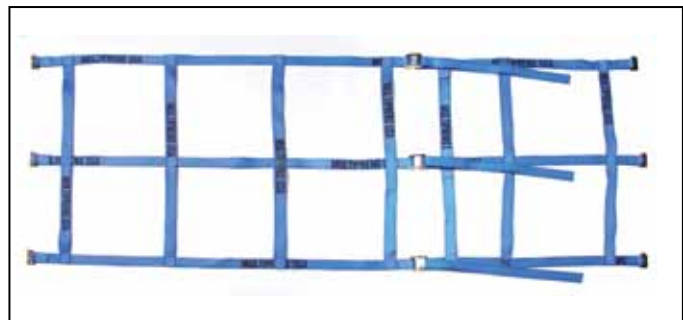
Breaking Strength: 570 kgs / 1,250 lbs
Working Load Limit: 190 kgs / 416 lbs



6517

Special Application Cargo Nets

Multiprens manufactures **CUSTOM** Cargo Nets to meet the needs of the Heavy Duty Trucking Industry. Cargo nets restrain more freight and give extra support to keep your load in place. Cargo Nets are assembled with either Ratchets or Cambuckles and any selection of end fittings. Cargo Nets are individually designed for particular applications and provide the highest efficiency in transporting your load securely. Contact Multiprens USA customer service or an authorized Multiprens USA dealer for your **CUSTOM** Cargo Net requirements.



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49



Multi-Purpose One-Inch Straps

Multiprens USA offers a complete line of One-Inch Cambuckle and Ratchet strap assemblies.

These straps are manufactured with heavy-duty polyester webbing and are available with either zinc plated Ratchets or Cambuckles. For a variety of applications the end of the strap assembly features heavy-duty wire F hooks and D rings or Vinyl S Hooks. Our Multi-Purpose One-Inch Straps can be used on pickup trucks, utility trailers, car top racks, boat trailers, motorcycle or ATV trailers. Multiprens Straps are simple to use and are equal in quality to Multiprens cargo control tie-downs used on the flatbed and van trailers in the trucking industry.

Multi-Purpose 1" Straps (Pre Packed 2 per Package)

1" Cambuckle Assemblies - Breaking Strength 1,500 Lbs.

1" x 10' Utility Strap 7116-10

Using a # 529 Cambuckle and # 520 PVC Coated D Rings and # 514 PVC Coated Wire Hooks

Assemblies Breaking Strength: 681 kgs / 1,500 lbs

Also available in 15' (7116-15) and 20' (7116-20) lengths

1" x 10' Utility Strap 7117-10

Using a # 529 Cambuckle and # 526 PVC Coated S Hooks

Assemblies Breaking Strength: 681 kgs / 1,500 lbs

Also available in 15' (7117-15) and 20' (7117-20) lengths

7116-10



7117-10



Multiprens One-Inch Straps are bulk packed or individually packed 2 straps per Clam Shell with a Multi-Purpose header card.

1" Ratchet Assemblies - Breaking Strength 2,500 Lbs.

1" x 10' Utility Strap 7316-10

Using a # 527 Ratchet and # 520 PVC Coated D Rings and # 514 PVC Coated Wire Hooks

Assemblies Breaking Strength: 1,136 kgs / 2,500 lbs

Also available in 15' (7316-15) and 20' (7316-20) lengths

1" x 10' Utility Strap 7317-10

Using a # 527 Ratchet and # 526 PVC Coated S Hooks

Assemblies Breaking Strength: 1,136 kgs / 2,500 lbs

Also available in 15' (7317-15) and 20' (7317-20) lengths

7316-10



7317-10



Multiprens One-Inch Straps are bulk packed or individually packed 2 straps per Clam Shell with a Multi-Purpose header card.



SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 49

Bulk Webbing

Multiprens stocks a wide selection of heavy-duty tie-down webbing for the trucking industry. The webbings vary in strength rating, thickness and width as illustrated in the chart shown.

Interior Van Webbing

Interior

2" Yellow Interior Van Webbing 300' Rolls

Breaking Strength:
2,727 kgs / 6,000 lbs



605

Interior

2" Blue Interior Van Webbing 300' Rolls

Breaking Strength:
2,727 kgs / 6,000 lbs



606

Interior

2" Grey Interior Van Webbing 300' Rolls

Breaking Strength:
2,727 kgs / 6,000 lbs



607

Exterior Webbing

Exterior

2" Yellow Exterior Tie- Down Webbing 300' Rolls

Breaking Strength:
5,454 kgs / 12,000 lbs



602

Exterior

3" Yellow Exterior Tie- Down Webbing 300' Rolls

Breaking Strength:
8,181 kgs / 18,000 lbs



603

Exterior

4" Yellow Exterior Tie- Down Webbing 300' Rolls

Breaking Strength:
9,090 kgs / 20,000 lbs



604

ALL webbing available in 300' rolls.

NOTE: Orders requiring special cut lengths and different colors can be accommodated. Contact Multiprens Customer Service for availability and pricing.

Webbing Specifications

Part Number	Width		Material	Breaking Strength		Stocked Colors
	in.	mm		lbs.	kgs.	
605	2	50	Polyester	6,000	2,727	Yellow
606	2	50	Polyester	6,000	2,727	Blue
607	2	50	Polyester	6,000	2,727	Grey
602	2	50	Polyester	12,000	5,454	Yellow
603	3	75	Polyester	18,000	8,181	Yellow
604	4	100	Polyester	20,000	9,090	Yellow



Hardware

Multiprens USA stocks a wide variety of Exterior and Interior Ratchet Buckles, Cambuckles, and Heavy Duty end fittings for strap assemblies. All Multiprens USA heavy-duty hardware has been engineered with the highest technology and with quality materials for strength, durability, and simple operation. The hardware operates with webbing widths ranging from 1" to 4", each with various breaking strengths and working load limits for different assembly applications.

Ratchet Buckles

1" Ratchet (Heavy Duty)

Web Size: 1"
 Weight: .34 kgs / .74 lbs
 Breaking Strength:
 1,500 kgs / 3,300 lbs
 Working Load Limit:
 500 kgs / 1,100 lbs



527

4K 2" Wide Handle Ratchet

Web Size: 2"
 Weight: .52 kgs / 1.15 lbs
 Breaking Strength:
 2,000 kgs / 4,400 lbs
 Working Load Limit:
 665 kgs / 1,400 lbs



620

10K 2" Short Narrow Handle Ratchet

Web Size: 2"
 Weight: 1.10 kgs / 2.40 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,600 kgs / 3,600 lbs



5200

10K 2" Short Wide Handle Ratchet

Web Size: 2"
 Weight: 1.10 kgs / 2.41 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,600 kgs / 3,600 lbs



5600

10K 2" Long Wide Handle Ratchet

Web Size: 2"
 Weight: 1.11 kgs / 2.44 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,600 kgs / 3,600 lbs



5800

20K 3" Ratchet (Heavy Duty)

Web Size: 3"
 Weight: 3.22 kgs / 7.09 lbs
 Breaking Strength:
 7,715 kgs / 17,000 lbs
 Working Load Limit:
 2,570 kgs / 5,665 lbs



5300

20K 4" Ratchet (Heavy Duty)

Web Size: 4"
 Weight: 3.71 kgs / 8.17 lbs
 Breaking Strength:
 10,890 kgs / 24,000 lbs
 Working Load Limit:
 3,635 kgs / 6,000 lbs



5900

Ratchet Buckles

Operating Instructions

To Tighten:

When the end fitting of the ratchet are properly in place, pull the webbing slack through the slot in the ratchet mandrel. Tighten the strap by ratcheting the handle up and down until secure. A minimum of two turns of webbing should be around the mandrel after tensioning. To secure the ratchet in a lock position, pull the handle down against the frame.

To Release:

To release, pull back on latch, lock handle and rotate the handle approximately 180 degrees. At this point, the web will easily slip out of the ratchet.

NOTE: The use of cheater bars or other means of increasing the leverage on a ratchet buckle handle, other than a Multiprens USA approved device, can cause serious injury to the user and/or bystanders. All Flat Hooks and Flat D-Rings have a defender clip to prevent cutting of the web. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point.

Cambuckles

1" Cambuckle

Web Size: 1"
Weight: .12 kgs / .27 lbs

Breaking Strength:
680 kgs / 1,500 lbs
Working Load Limit: 225 kgs / 500 lbs



529

2" Cambuckle

Web Size: 2"
Weight: .26 kgs / .58 lbs

Breaking Strength:
1,360 kgs / 3,000 lbs
Working Load Limit: 450 kgs / 1,000 lbs



610

Cambuckles

Operating Instructions

To Tighten:

When the end fittings of the Cambuckle assembly are properly in place, push and apply pressure to the area on the Cambuckle printed, "PRESS". Pull webbing slack through the buckle. Tighten the strap by pulling the webbing through the Cambuckle until desired tension is complete. By releasing pressure from the area marked "PRESS", the Cambuckle Assembly will be locked in place.

To Release:

To release, apply pressure to the area on the Cambuckle printed, "PRESS", and pull the webbing away from the Cambuckle.

Flat Hooks

2" Flat Hook with Defender

Web Size: 2"
Weight: .31 kgs / .68 lbs

Breaking Strength:
6,000 kgs / 13,200 lbs
Working Load Limit:
2,000 kgs / 4,400 lbs



210

2" Narrow Flat Hook

Web Size: 2"
Weight: .18 kgs / .40 lbs

Breaking Strength:
2,495 kgs / 5,500 lbs
Working Load Limit:
835 kgs / 1,835 lbs



214

Flat Hooks

4" Flat Hook with Defender

Web Size: 4"
Weight: .48 kgs / 1.06 lbs

Breaking Strength:
7,715 kgs / 17,000 lbs
Working Load Limit:
2,570 kgs / 5,665 lbs



215

4" Flat Hook with Keeper and Defender

Web Size: 4"
Weight: .45 kgs / 1.0 lbs

Breaking Strength:
7,715 kgs / 17,000 lbs
Working Load Limit:
2,570 kgs / 5,665 lbs



220

Heavy Duty Container Hook

Web Size: 4"
Weight: .9 kgs / 2 lbs

Breaking Strength:
7,365 kgs / 16,200 lbs
Working Load Limit:
2,455 kgs / 5,400 lbs



253

Rings

1" D Ring

Web Size: 1"
Weight: .03 kgs / .06 lbs

Breaking Strength:
1,500 kgs / 3,300 lbs
Working Load Limit:
500 kgs / 1,100 lbs



524

2" D Ring

Web Size: 2"
Weight: .05 kgs / .10 lbs

Breaking Strength:
2,300 kgs / 5,000 lbs
Working Load Limit:
765 kgs / 1,600 lbs



105



SEE WARNINGS PERTAINING TO ALL GENERAL HARDWARE ON PAGE 49

Rings

2" Flat Delta Ring with Defender

Web Size: 2"
 Weight: .13 kgs / .29 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,665 kgs / 3,600 lb



3" Forged Delta Ring

Web Size: 3"
 Weight: .35kgs / .79 lbs
 Breaking Strength:
 9,090 kgs / 20,000 lbs
 Working Load Limit:
 3,030 kgs / 6,600 lb



4" Forged Delta Ring

Web Size: 4"
 Weight: .57 kgs / 1.25 lbs
 Breaking Strength:
 9,090 kgs / 20,000 lbs
 Working Load Limit:
 3,030 kgs / 6,660 lb



Snap Hooks

2" Flat Snap Hook 6K

Web Size: 2"
 Weight: .19 kgs / .41 lbs
 Breaking Strength:
 3,000 kgs / 6,600 lbs
 Working Load Limit:
 1,000 kgs / 2,200 lbs



Flat Snap Hook

2" Flat Snap Hook 10K

Web Size: 2"
 Weight: .26 kgs / .56 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,666 kgs / 3,666 lbs



Twisted Snap Hooks

2" Twisted Snap Hook 10K

Web Size: 2"
 Weight: .26 kgs / .561 lbs
 Breaking Strength:
 5,000 kgs / 11,000 lbs
 Working Load Limit:
 1,666 kgs / 3,666 lbs



Wire Hooks

1" F Wire Hook (Heavy Duty)

Web Size: 1"
 Weight: .05 kgs / .12 lbs
 Breaking Strength:
 1,360 kgs / 3,000 lbs
 Working Load Limit:
 450 kgs / 1,000 lbs



1" PVC Coated S Hook

Web Size: 1"
 Weight: .07 kgs / .14 lbs
 Breaking Strength:
 500 kgs / 1,100 lbs
 Working Load Limit:
 165 kgs / 365 lbs



2" Series F Wire Hook (Light Duty)

Web Size: 2"
 Weight: .08 kgs / .18 lbs
 Breaking Strength:
 680 kgs / 1,500 lbs
 Working Load Limit:
 225 kgs / 500 lbs



2" 5K Wire Hook

Web Size: 2"
 Weight: .19 kgs / .42 lbs
 Breaking Strength:
 2,270 kgs / 5,000 lbs
 Working Load Limit:
 755 kgs / 1,660 lbs



2" J Wire Hook (Heavy Duty)

Web Size: 2"
 Weight: .28 kgs / .62 lbs
 Breaking Strength:
 4,545 kgs / 10,000 lbs
 Working Load Limit:
 1,500 kgs / 3,300 lbs



3" & 4" J Wire Hook

Web Size: 3" & 4"
 Weight: .90 kgs / 2.0 lbs
 Breaking Strength:
 9,980 kgs / 22,000 lbs
 Working Load Limit:
 3,325 kgs / 7,330 lbs



Chain and Grab Hook Attachments

5/16" Chain Anchor Assembly 18" Length

Web Size: 2"
Weight: 1.21 kgs / 2.67 lbs

Breaking Strength:
4,540 kgs / 10,000 lbs
Working Load Limit:
1,513 kgs / 3,330 lbs



316

3/8" Chain Anchor Assembly 18" Length

Web Size: 4"
Weight: 1.71 kgs / 3.76 lbs

Breaking Strength:
7,363 kgs / 16,200 lbs
Working Load Limit:
2,455 kgs / 5,400 lbs



317

2" 3/8" Grab Hook w/ Pear Link Assembly

Web Size: 2"
Weight: .61 kgs / 1.36 lbs

Breaking Strength:
7,363 kgs / 16,200 lbs
Working Load Limit:
2,455 kgs / 5,400 lbs



416

3/8" Clevis Hook

Weight: .56 kgs / 1.25 lbs
Working Load Limit:
3,000 kgs / 6,600 lbs



643

5/16" Clevis Hook

Weight: .45 kgs / .75 lbs
Working Load Limit:
2,135 kgs / 4,700 lbs



645

Logistic Track Fittings

Series E or A Spring Loaded Fitting

Web Size: 2"
Weight: .08 kgs / .18 lbs

Breaking Strength:
1,360 kgs / 3,000 lbs
Working Load Limit:
450 kgs / 1,000 lbs



616

Series F Butterfly Fitting

Web Size: 2"
Weight: .04 kgs / .09 lbs

Breaking Strength:
570 kgs / 1,250 lbs
Working Load Limit:
190 kgs / 416 lbs



613

Series E Fitting with 1" O Ring

Web Size: 1"
Weight: .20 kgs / .44 lbs

Breaking Strength:
2,700 kgs / 6,000 lbs
Working Load Limit:
900 kgs / 2,000 lbs



617

Series E Fitting with 2" D Ring

Web Size: 2"
Weight: .15 kgs / .33 lbs

Breaking Strength:
1,820 kgs / 4,000 lbs
Working Load Limit:
605 kgs / 1,300 lbs



646

Trailer Plate Hook

Web Size: 2"
Weight: .08 kgs / .18 lbs

Breaking Strength:
1,000 kgs / 2,200 lbs
Working Load Limit:
330 kgs / 730 lbs



668

NOTE: All ratings for Series E or A fittings are based on using Multiprens USA track (P/N 6200-10 or 6201-10). Ratings may be reduced when fittings are used in other tracks.

INDEX - ALPHABETICAL

Part	Page #	Part	Page #	Part	Page #
Auto Hauling Chains	21	Hardware	42-45	Replacement Parts,	
Auto Tiedown	21	Hooks, F Wire.	44	Multi-Bar	27
Auto Tiedown		Hooks, Flat.	43	Replacement Parts,	
with Snap Hooks	21	Hooks, Flat Snap.	44	Ratchet Straps	15
Axle Straps.	20	Hooks, Grab	45	Rings.	44
Bars, Cargo Bar	28-29	Hooks, J Wire.	44	Rope-Tie Offs	39
Bars, Jacking Type	24-27	Hooks, Snap	44	Rubber Coil Pads	8
Bars, Paddle Type	28-29	Hooks, Twisted Snap	44	Rubber Corner Protector	9
Bars, Pressure Release	22-23	Hooks, Wire	44	Rubber Tarp Straps.	7
Bars, Shoring	30-33	Hoop Sets, Cargo.	29	Series E Decking/ Shoring Beams	30
Bars, Winch	5	J Hooks	44-45	Series E Track.	31
Beam Sockets, Series E or A	30	Jacking Bar		Series E Track Fittings	31
Beams, Decking/Shoring.	30	Replacement Parts	27	Series F Shoring Bar	32-33
Buckles.	42-43	Jacking Type Load Bars	24-25	Series F Track Fittings	31
Bulk Webbing	41	Load Bars, Cargo Bar	28-29	Shoring Bars, F Series	32-33
Cam Buckle Straps.	36	Load Bars,		Shoring/Decking Beams	30
Cam Buckles.	43	Economy Type	26-27	Sliding Winch Track	3
Camouflage Tiedowns	21	Load Bars, Jacking Type	24-25	Snap Hooks.	44
Car Hauler Auto Tiedown	10	Load Bars, Paddle Type	28-29	Sockets, Wood Beam - Series E or A	30
Cargo Bar	28-29	Load Bars,		Strap Winder.	6
Cargo Bar Holder.	29	Pressure Release	22-23	Straps, Cam Buckle	40
Cargo Bar Hoop Sets.	29	Load Bars, Shoring	32-33	Straps, Logistic	34-39
Cargo Bar		Load Lock Holder.	29	Straps, Multi-Purpose	40
Replacement Parts	29	Logistic Straps	34-35	Straps, One-Inch.	40
Cargo Nets	39	Logistic Track	31	Straps, Ratchet.	13-15
Chain Anchor.	45	Logistic Track Fittings	31	Straps, Series A, E, F	34-39
Chain Assemblies.	5	Multi-Bar, Jacking Type	24-25	Straps, Super Edge.	16-18
Chain Assemblies		Multi-Bar, Jacking Type		Straps, Winch	10-12
Specifications.	5	Replacement Parts	27	Super Edge Straps	16-18
Chain Attachments	45	Multi-Purpose One-Inch		Tarp Straps.	7
Chain Binder.	6	Utility Straps.	40	Tire Bonnett Auto Tiedown	10
Chocks	20	Nets, Cargo.	39	Track Fittings, Series A, E, F	31
Clevis Hooks	45	Numerical Index.	47	Track, Logistic	31
Cluster-Hook Tiedowns	21	One-Inch Utility Straps	40	Track, Winch	3
Coil Pads, Rubber	9	Pressure Release		Warnings	49
Cordura Sleeve	8	Load Bars	22-23	Web Protectors.	8
Corner Protectors.	9	Protective Sleeving	8	Webbing	41
Decking/Shoring Beam		Protectors, Corner	9	Welded D Rings	8
Replacement Parts	30	Protectors, Web	9	Wheel Chocks	20
Decking/Shoring Beams	30	Quick Winch	7	Wheel Nets	20
Delta Rings	44	Ratchet Buckles	42	Winch Bars	5
D-Rings.	44	Ratchet Straps, 4k	37	Winch Specifications.	4
E Track	31	Ratchet Straps, 12k	13	Winch Straps.	10-12
Economy Bar,		Ratchet Straps, 18k	14	Winch Straps, Super Edge.	18-20
Jacking Type	26-27	Ratchet Straps, 20k	15	Winch Track	3
Economy Bar,		Ratchet Straps,		Winches, Cable	3
Replacement Parts	27	Replacement Parts	15	Winches, Combination	3
F Track	31	Ratchet Straps,		Winches, Special Application	4
Fittings, Series A, E, F	45	Super Edge.	16-18	Winches, Webbing.	18-20
Flat Hooks	44	Replacement Parts,		Wire Hooks	44
Forged Heavy Duty D Ring		Cargo Bar	29	Wood Beam Sockets, Series E or A	30
with Weld Clip	8	Replacement Parts,			
General Information	48-49	Decking Beam	30		
Grab Hook	45	Replacement Parts, Economy Bar	26-27		

Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #	Part #	Page #
105	43	2044-40	10	30-ATC697511-8	21	512	44	605	41	7317-10	40
110	44	2046-27	10	316	45	513	44	606	41	7317-15	40
1160	2	2046-30	10	317	45	5200	42	607	41	7317-20	40
1161	4	2046-40	10	3269SC	6	524	43	610	43	7317-10-CAMO	19
1162	4	20-ASC-18	20	3822-27	18	526	44	61026-L Auto	20	7317-15-CAMO	19
1163	4	20-ASC-24	20	3822-30	18	527	42	61026-R Auto	20	7317-20-CAMO	19
1165	2	20-ASC-30	20	3822-40	18	529	43	6123-12	34	7317-8	40
1169	2	20-ASC-36	20	3823-27	18	5300	42	6123-16	35	839-20	30
120	44	210	43	3823-30	18	5332-2	19	6123-20	36	839-21	30
1560	3	214	43	3823-40	18	5332-27	14	6124-12	34	839-30	30
1565	3	215	43	3824-27	18	5332-30	14	6124-16	35	CB-301	28
1660	2	220	43	3824-30	18	5332-40	14	6124-20	36	CB-302	28
1665	2	225	27	3824-40	18	5333-2	15	6126-12	34	CB-303	28
1669	2	2247SC	6	3826-27	18	5333-27	14	6126-16	35	CB-304	29
1760	3	226	27	3826-30	18	5333-30	14	6126-20	36	CB-309	29
1765	3	298-10	29	3826-40	18	5333-40	14	6126-4-12	34	CB-701	29
1860	4	298-11	29	3942-27	18	5334-27	14	6126-4-16	35	CBH-902	29
2020-27	12	298-26	29	3942-30	18	5334-30	14	6126-4-20	36	DB-102	30
2020-30	12	298-39	29	3942-40	18	5334-40	14	6128-12	34	DB-96	30
2020-40	12	298-50	29	3943-27	18	5336-27	14	6128-16	35	DBH-102	30
2021-27	12	298-9A	27	3943-30	18	5336-30	14	6128-20	36	DBH-96	30
2021-30	12	3020-27	16	3943-40	18	5336-40	14	613	45	DR-1/2-12K	8
2021-40	12	3020-30	16	3944-27	18	5409	7	614	44	DR-1/2-12K	8
2022-27	12	3020-40	16	3944-30	18	5415	7	616	45	DR-1-3-45K	8
2022-27	12	3021-27	16	3944-40	18	5421	7	617	45	DR-1-3-45K	8
2022-30	12	3021-30	16	3946-27	18	5431	7	618	44	DR-1-4-45K	8
2022-40	12	3021-40	16	3946-30	18	5441	7	619	45	DR-1-4-45K	8
2023-27	12	3022-27	16	3946-40	18	5600	42	620	42	DR-3/4-24K	8
2023-30	12	3022-30	16	4001	5	5800	42	6200-10	31	DR-3/4-24K	8
2023-40	12	3022-40	16	4003	5	5822-2	15	6201-10	31	DR-5/8-15K	8
2024-27	12	3023-27	16	4100	5	5822-27	13	6223-12	37	DR-5/8-15K	8
2024-30	12	3023-30	16	4101	5	5822-27-CAMO	19	6223-16	38	EM-801	26
2024-40	12	3023-40	16	416	45	5822-30	13	6223-20	38	EM-802	26
2026-27	12	3024-27	16	4228	6	5822-30-CAMO	19	6224-12	37	EM-803	26
2026-30	12	3024-30	16	4247SC	6	5822-40	13	6224-16	38	EM-809	27
2026-40	12	3024-40	16	4338	6	5823-2	15	6224-20	39	HG-198	27
2030-27	11	3026-27	16	4438-20-BX	5	5823-27	13	6226-12	37	JM-857	27
2030-30	11	3026-30	16	4438-20-D	5	5823-30	13	6226-16	38	LB-132	27
2030-40	11	3026-40	16	4438-20-F	5	5823-40	13	6226-20	38	MB-801	24
2031-27	11	3040-27	17	4438-25-BX	5	5824-27	13	6226-4-12	37	MB-802	24
2031-30	11	3040-30	17	4438-25-D	5	5824-30	13	6226-4-16	38	MB-803	24
2031-40	11	3040-40	17	4438-25-F	5	5824-40	13	6226-4-20	39	MB-804	25
2032-27	11	3041-27	17	4456-20-BX	5	5825-10	20	6228-12	37	MB-805	25
2032-30	11	3041-30	17	4456-20-D	5	5826-27	13	6228-16	38	MB-809	25
2032-40	11	3041-40	17	4456-20-F	5	5826-27-CAMO	19	6228-20	39	PA-133	27
2033-27	11	3042-27	17	4456-25-BX	5	5826-30	13	6300-10	31	PR-801R	23
2033-27	11	3042-30	17	4456-25-D	5	5826-30-CAMO	19	6400	30	PR-801S	22
2033-30	11	3042-40	17	4456-25-F	5	5826-40	13	643	45	PR-809R	23
2033-40	11	3043-27	17	4456697-10	21	5900	42	645	45	PR-809S	22
2034-27	11	3043-30	17	4456697-6	21	5942-2	15	646	45	QW-1001	7
2034-30	11	3043-40	17	4456697-8	21	5942-27	15	6516	39	QW-1002	7
2034-40	11	3044-27	17	4500	3	5942-30	15	6517	39	QW-2001	7
2040-27	10	3044-30	17	4610	9	5942-40	15	668	45	QW-3001	7
2040-30	10	3044-40	17	4620	9	5943-2	15	7001-EBC	20	QW-3002	7
2040-40	10	3046-27	17	4628	6	5943-27	15	7001-HC	20	RCP-4	9
2041-27	10	3046-30	17	4665	9	5943-30	15	7001-LHC	20	RCP-6	9
2041-30	10	3046-40	17	4700	9	5943-40	15	7116-15	40	RCP-8	9
2041-40	10	30-ASC-18	20	4750	9	5944-27	15	7116-20	40	SB-511	33
2042-27	10	30-ASC-24	20	4800	6	5944-30	15	7116-10	40	SB-519	33
2042-27-CAMO	19	30-ASC-30	20	4950	8	5944-40	15	7117-10	40	SB-611	32
2042-30	10	30-ASC-36	20	5022-2	15	5946-27	15	7117-15	40	SB-619	32
2042-30-CAMO	19	30-AT4456-8	21	5023-2	15	5946-30	15	7117-20	40	SP-887	27
2042-40	10	30-AT511-8	21	5032-2	15	5946-40	15	7117-10-CAMO	19		
2043-27	10	30-AT512-8	21	5033-2	15	602	41	7117-15-CAMO	19		
2043-30	10	30-AT697511-8	21	5042-2	15	602-1-CS	8	7117-20-CAMO	19		
2043-40	10	30-ATC4456-8	21	5043-2	15	603	41	7316-15	40		
2044-27	10	30-ATC511-8	21	510	44	604	41	7316-20	40		
2044-30	10	30-ATC512-8	21	511	44	604-1-CS	8	7316-10	40		



Capacity Ratings

Breaking strengths shown in this catalog are based on the load a component or assembly will withstand before failing. **WORKING LOAD LIMITS SHOWN IN THIS CATALOG ARE RATED AT ONE-THIRD THE BREAKING STRENGTH.** Unless otherwise specified, all ratings are based on a straight tensile pull. Load directions other than straight can result in a significant reduction in breaking strength. All cargo restraining assemblies or systems are only as strong as the weakest component, including the point of attachment. **CAUTION: NEVER EXCEED WORKING LOAD LIMIT.**

The ratings shown in this catalog are contingent upon using Multiprens USA track, beams, webbing and hardware as a system. Cargo control products must be attached to securing points of equal or greater strength for break-strength rating to be maintained.

NOTE: All products shown in this catalog are intended to be used as cargo securing devices. **PRODUCTS ARE NOT TO BE USED FOR LIFTING PURPOSES.**

All ratings are for products in new condition. Age, wear or damage to any tie-down system can greatly reduce its strength. All products should be inspected prior to each use.

WARNING: Products in this catalog may be subjected to dirt, mud, snow, ice, road salt, cleaning solution, etc., and therefore require inspection, cleaning and lubricating to ensure that they are in proper operating condition.

CAUTION: Webbing straps must be protected when used on rough or sharp objects. All worn, deformed or damaged products should be removed from service immediately and replaced. All Multiprens USA products shall be used in accordance with local, state, federal, and industry regulations. **It is the owner and/or users responsibility to evaluate the suitability of any cargo-securing product for their particular application.** Failure to follow instructions and warnings or proper use, care and inspection criteria could result in cargo damage, severe personal injury or death.

Specifications

Specifications of products in Multiprens catalog are subject to change without notice.

Limited Warranty

Multiprens USA, Inc., warrants for a period of 90 days from date of shipment, all cargo control products, to be free from defects in material or workmanship.

This warranty does not extend to any product that has been subject to misuse, abuse, accident, negligence, exposure to the elements, chemicals, alterations (which includes special manufacturing changes), or unauthorized repair.

All returns for warranty purposes must be assigned a return authorization number prior to returning of a defective product.

This limited warranty is in lieu of all other warranties expressed or implied, including but not limited to any implied warranty of merchantability or fitness for any particular purpose. In no event will Multiprens USA, Inc., be liable for specials, indirect or consequential damages, or loss of vehicle, cargo or profits. No person is authorized to modify the preceding warranty in any manner.

Pricing

The Multiprens catalog does not contain any pricing information. To get pricing information, freight policies, and terms of sale contact Multiprens USA's customer service or an authorized Multiprens USA distributor.

1 WINCH WARNINGS

- All Multiprens USA winches have been manufactured to ensure proper pawl-to-gear/sprocket engagement through the forces of gravity when positioned, installed and used properly. Winches should be installed so the user can readily see the pawl to ensure proper engagement. Winches should never be installed in a position where the user must hold the pawl to engage the gear/sprocket tooth. All winches except bolt-on, portable and slider winch designs, must be welded to the trailer frame. Minimum welding requirements are 1/4-inch fillet weld, 4 inches long on both sides of the winch frame and 1/8 inch penetration. Welding may emit toxic fumes. Welding should be done by trained personnel with adequate ventilation and proper safety equipment.
- When tightening or loosening winches, always maintain a firm grip on the winch tightening bar. Never release a winch bar from its leveraged position without checking the pawl to ensure that it is fully engaged between the gear/sprocket teeth. Releasing a winch bar without the pawl being properly engaged can cause serious injury to the user or bystanders. Multiprens recommends the use of a slip resistant handle winch bar specifically designed to tighten or loosen winches. Only winch bars designed to be used with winches shall be used to tension and release the tiedown.
- Winches should never be used as pulling or lifting devices.
- “Cheater Bars” or “Extenders” should never be used with winch bars.
- Winches should never be loaded in excess of their working load limit.
- All binders should be checked during transit and retention as required by Department of Transportation Regulations, 49 CFR part 392, Section 392.9(b)(2)&(b)(3).



YES

NO

2 TRACK WARNINGS

- Welding may emit toxic fumes. Welding should be done by trained personnel with adequate ventilation and proper safety equipment.

3 WINCH BAR WARNINGS

- Inspect each winch, chain binder and/or winch bar for defects before each use. Do not use if defective; do not repair; immediately remove from service.
- Never extend or alter the winch bar. Keep both feet flat on the ground during use.
- This product is used entirely at the user's own risk and the use of this product demonstrates understanding of the risks.
- Position the body out of the rotation path in case of winch bar slippage.
- During tightening and before releasing the tiedown assembly, the winch pawl must be checked for correct engagement.
- When using a winch bar with optional chain binder cradle with chain binders, chain binder handle must be fully inserted and securely locked in winch bar cradle. Failure to properly secure chain binder handle in winch bar cradle may cause damage or failure of the winch bar or chain binder, leading to serious personal injury or death.
- Winch bar point must be inserted through both holes in winch cap during use.

4 CHAIN BINDER WARNINGS

- Inspect chain binder for defects before each use. Do not use if defective; do not repair; immediately remove from service.
- Always use the proper equipment when tightening binders.
- Never exceed working load limits.
- Operate binders only from a firm standing position on the ground. Stay clear of handle path as it may release suddenly.
- All binders should be checked periodically during transit and retention as required.

5 GENERAL HARDWARE WARNINGS

- These items are rated with breaking strength. Listed breaking strengths do not imply any particular working load limit. It is up to the manufacturer/ assembler to determine working load limit. The working load limit shall not exceed 1/3 of the hardware's breaking strength.

6 RUBBER TARP STRAP WARNINGS

- Eye protection during connection and disconnection is required. Discard any or all Rubber Tarp Straps if cut or cracked or if “S” hooks are bent, damaged or corroded.
- Multiprens Rubber Tarp Straps are designed solely to hold tarps in place. Tarp straps should not be used for restraining or securing cargo.
- Over tensioning may cause the tarp strap to rupture!
- Sudden rupture or sudden disconnection while in the stretched position may cause serious personal injury.

7 WEBBING STRAP ASSEMBLY WARNINGS

- Webbing strap assemblies must be protected when used on or over corners, edges and rough or sharp objects. All strap assemblies require inspection each time before they are used.
- Straps that are cut, worn or otherwise damaged shall not be used.
- Strap assemblies should never be tied into knots or allowed to become knotted.
- All Multiprens USA straps are load control devices and should not be used for overhead lifting.
- Synthetic web tie down assemblies should not be loaded in excess of the Working Load Limit. Consideration should be given to the angle from the vertical (cargo tie down to load angle) which affects working load limit capacity.
- Synthetic web tie downs shall be used, checked and adjusted during transportation of cargo per federal, state, Provincial, local and industry regulations.
- All webbing strap assemblies or systems are only as strong as the weakest component, including the point of attachment.
- The aggregate working load limit of any securement system used to secure an article or group of articles against movement must be at least one-half times the weight of the article or group of articles. The aggregate working load limit is the sum of: (1) One-half of the working load limit of each associated connector or attachment mechanism used to secure a part of the article of cargo to the vehicle; and (2) One-half of the working load limit for each end section of a tiedown that is attached to an anchor point.

VOLUME 3, AUGUST 2010



EMAIL@MULTIPRENSUSA.COM

WWW.MULTIPRENSUSA.COM

CALL: 913/371-6999

FAX: 913/371-7017

TOLL FREE: 888/950-5369