







ULTIPRENS USA, INC.







# CARGO CONTROL EQUIPMENT









#### **INTRODUCTION**

Multiprens USA was created in 1996, to manufacture and distribute jacking type load bars. Soon it became apparent there was a need for a broader range of cargo securement products. Multiprens USA quickly expanded its product line to include a variety of cargo control including load bars, decking beams, shoring bars, strap assemblies, winches, auto tie downs, transport chain, chain binders and safety products.

To accomplish these goals, Multiprens USA has associated itself with a management team with a strong background in the cargo securement industry.

Multiprens USA manufactures and acquires products from all around the world to offer the best quality products and pricing in the industry.

#### **HISTORY**

Multiprens USA, Inc. has been in the tie down industry for over 25 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.

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





20 Ohio Avenue

Kansas City, KS 66118

Phone: 913-371-6999

Fax: 913-371-7017

Toll Free: 888-950-5369 www.multiprensusa.com email@multiprensusa.com

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CCMTA Canadian Council of Motor Transport	

CCMTACanadian Council of Motor Transport Administrators
CHP California Highway Patrol
CVSACommercial Vehicle Safety Administration
DOT Department of Transportation
NACM North American Chain Manufacturers
VSTDA Web Sling & Tie Down Association



## **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 bottom side mounting.
- Deep Storable winches are for bottom mounting and offer added storing capacity.

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SEE WARNINGS PERTAINING TO ALL WINCHES ON PAGE 62

#### **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......1160** 

Weight: 3.4 kgs / 7.5 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



LOW PROFILE WELD-ON WINCH ......1165

Weight: 3.8 kgs / 8.4 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



**DEEP STORABLE WELD-ON WINCH ......1169** 

Weight: 4.2 kgs / 9.2 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs

#### PORTABLE WINCHES

Multiprens Portable Winches allow the winch to be placed anywhere along the trailer side rail. All portable winches come with 2 set-screws.



**STANDARD PORTABLE WINCH ......1660** 

Comes with two set-screws.

Weight: 4.32 kgs / 9.60 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



LOW PROFILE PORTABLE WINCH ......1665

Comes with two set-screws.

Weight: 4.10 kgs / 9.10 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



DEEP STORABLE PORTABLE WINCH......1669

Comes with two set-screws.

Weight: 5 kgs / 11 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs

#### SLIDING WINCHES — OTHER TRACK

These winches are applicable with certain types of sliding track.

Contact customer service for more information.



U-PLATE SLIDING WINCH ...... 1767

Designed for positioning along sliding track.

Weight: 5.88 kgs / 12.9 lbs Working Load Limit: 2,500 kgs / 5,500 lbs

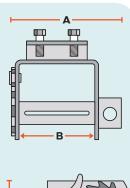


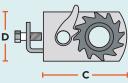
STANDARD DOUBLE LL SLIDING WINCH......1795

Designed for positioning along sliding track.

Weight: 3.84 kgs / 8.4 lbs Working Load Limit: 2,500 kgs / 5,500 lbs

PART NUMBER	A (MM/INCHES)	B (MM/INCHES)	C (MM/INCHES)	D (INCHES/MM)	WEIGHT (KGS/LBS)
1160	199.5 / 7.85	124.0 / 4.88	140.0 / 5.51	3.54 / 90.0	3.40 / 7.5
1165	199.5 / 7.85	124.0 / 4.88	110.0 / 4.33	3.94 / 100.0	3.80 / 8.4
1169	199.5 / 7.85	124.0 / 4.88	190.0 / 7.48	3.54 / 90.0	4.20 / 9.2
1660	199.5 / 7.85	124.0 / 4.88	140.0 / 5.51	3.54 / 90.0	4.32 / 9.6
1665	199.5 / 7.85	124.0 / 4.88	106.0 / 4.17	3.94 / 100.0	4.10/ 9.1
1669	199.5 / 7.85	124.0 / 4.88	190.0 / 7.48	3.54 / 90.0	5.01 / 11.0
1760	199.5 / 7.85	124.0 / 4.88	160.0 / 6.30	3.94 / 100.0	4.00 / 8.8
1763	199.5 / 7.85	140.0 / 5.51	140.0 / 5.51	3.94 / 100.0	4.10 / 9.0
1765	199.5 / 7.85	124.0 / 4.88	190.0 / 7.48	3.94 / 100.0	4.26 / 9.4
1767	199.5 / 7.85	124.0 / 4.88	140.0 / 5.51	3.54 / 90.0	5.88 / 12.9
1795	199.5 / 7.85	124.0 / 4.88	160.0 / 6.30	3.43 / 87.0	3.84 / 8.4





#### SLIDING WINCHES AND SLIDING WINCH TRACK

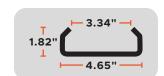
Multiprens Sliding Winches are designed to move easily in both directions on Multiprens Sliding Winch Track (4500). The winch will fasten in place once pressure is applied to the webbing. Sliding Winches can also be welded in place for fixed applications. Winches are available in Standard, Low Profile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



#### **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: 17.5 kgs / 38.5 lbs





#### **STANDARD SLIDING WINCH......1760**

Designed for positioning along sliding track.

Weight: 4 kgs / 8.8 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



#### LOW PROFILE SLIDING WINCH ......1763

Designed for positioning along sliding track.

Weight: 4.1 kgs / 9 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs



#### DEEP STORABLE SLIDING WINCH......1765

Designed for positioning along sliding track.

Weight: 4.26 kgs / 9.4 lbs

Working Load Limit: 2,500 kgs / 5,500 lbs





## **FLATBED ACCESSORIES**



**Tapered Mushroom Tip** 

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 a 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.......4100

Weight: 2.27 kgs / 5.00 lbs



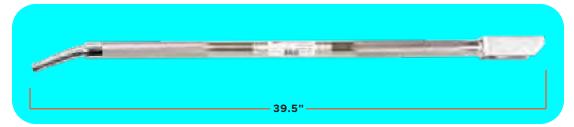
STANDARD CHROME WINCH BAR......4101

Weight: 2.27 kgs / 5.00 lbs



PAINTED COMBINATION WINCH BAR BOX TYPE......4003

Weight: 2.7 kgs / 6.60 lbs



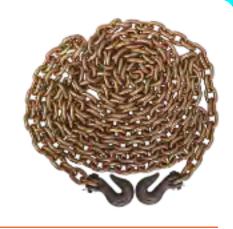
CHROME COMBINATION WINCH BAR BOX TYPE .......4001

Weight: 2.7 kgs / 6.60 lbs



## TRANSPORT CHAIN

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 meets Department of Transportation (DOT) and California Highway Patrol (CHP) guidelines.



#### TRANSPORT GRADE 70 CHAIN



## **5/16"**

**Bulk Chain** 



RED 3/8"

**Bulk Chain** 



YELLOW **1/2''** 

**Bulk Chain** 

#### 4456-20-F

Grade 70 Transport Chain 5/16" x 20' with Clevis Hooks 25 pieces to a barrel Working Load Limit: 2,135 kgs / 4,700 lbs Weight: 8.15 kgs / 18 lbs

#### 4456-25-F

Grade 70 Transport Chain 5/16" x 25' with Clevis Hooks 20 pieces to a barrel Working Load Limit: 2,136 kgs / 4,700 lbs Weight: 11.1 kgs / 24.5 lbs

#### 4456-250-F

Grade 70 Transport Chain 5/16" x 250' Endless Working Load Limit: 2,136 kgs / 4,700 lbs Weight: 108.86 kgs / 240.3 lbs

#### 4438-20-F

Grade 70 Transport Chain 3/8" x 20' With Clevis Hooks 20 pieces to a barrel Working Load Limit: 3,000 kgs / 6,600 lbs Weight: 13 kgs / 28.7 lbs

#### 4438-25-F

Grade 70 Transport Chain 3/8" x 25' With Clevis Hooks 15 pieces to a barrel Working Load Limit: 3,000 kgs / 6,600 lbs Weight: 16.31 kgs / 36 lbs

#### 4438-250-F

Grade 70 Transport Chain 3/8" x 250' Endless Working Load Limit: 3,000 kgs / 6,600 lbs Weight: 149.94 kgs / 331 lbs

#### 4450-20-F

Grade 70 Transport Chain 1/2" x 20' with Clevis Hooks 10 pieces to a barrel Working Load Limit: 5,136 kgs / 11,300 lbs Weight: 24.46 kgs / 54 lbs

#### 4450-250-F

Grade 70 Transport Chain 1/2" x 250' Endless Working Load Limit: 5,136 kgs / 11,300 lbs Weight: 273.61 kgs / 604 lbs

#### **DOMESTIC CHAINS**

PART NUMBER	GRADE	SIZE	LENGTH	END FITTING	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

GRADE 70 CHAIN





## TRANSPORT CHAIN

Mulriprens packaged Grade 70 transport chain assemblies are offered in convenient storage pails or boxes. Grade 70 chain is specifically designed to provide a light, yet strong chain for tie downs. This chain is made from carbon steel and zinc plated gold chromate and is corrosion resistant. It is heat-treated and is 100% proof tested to 2X WLL rating. It is made to NACM standards per specifications of the DOT and CCMTA, for tie down use.

All clevis hooks are made of heat-treated alloy steel.



SEE WARNINGS
PERTAINING TO ALL
CHAIN ASSEMBLIES
ON PAGE 62



#### TRANSPORT GRADE 70 CHAIN PAILS



5/16" X 20' GRADE 70 CHAIN W/CLEVIS HOOKS IN A PAIL ......4456-20-P

Weight: 13 kgs / 28.7 lbs Working Load Limit: 3,000 kgs / 6,600 lbs

#### TRANSPORT GRADE 70 CHAIN BOXES





PART NUMBER	GRADE	SIZE	LENGTH	END FITTING	PACKAGE	WLL	WEIGHT
4456-20-F	70	5/16"	20 FT	Clevis Hooks	Barrel	2,135 kgs / 4,700 lbs	8.15 kgs / 18 lbs
4456-20-BX	70	5/16"	20 FT	Clevis Hooks	1 Pce Boxed	2,135 kgs / 4,700 lbs	8.15 kgs / 18 lbs
4456-25-F	70	5/16"	25 FT	Clevis Hooks	Barrel	2,136 kgs / 4,700 lbs	11.1 kgs / 24.5 lbs
4456-25-BX	70	5/16"	25 FT	Clevis Hooks	1 Pce Boxed	2,136 kgs / 4,700 lbs	11.1 kgs / 24.5 lbs
4456-250-F	70	5/16"	250 FT	Endless	Barrel	2,136 kgs / 4,700 lbs	108.86 kgs / 240.3 lbs
4438-20-F	70	3/8"	20 FT	Clevis Hooks	Barrel	3,000 kgs / 6,600 lbs	13 kgs / 28.7 lbs
4438-20-BX	70	3/8"	20 FT	Clevis Hooks	1 Pce Boxed	3,000 kgs / 6,600 lbs	12.91 kgs / 28.5 lbs
4438-25-F	70	3/8"	25 FT	Clevis Hooks	Barrel	3,000 kgs / 6,600 lbs	16.31 kgs / 36 lbs
4438-25-BX	70	3/8"	25 FT	Clevis Hooks	1 Pce Boxed	3,000 kgs / 6,600 lbs	16.31 kgs / 36 lbs
4438-250-F	70	3/8"	250 FT	Endless	Barrel	3,000 kgs / 6,600 lbs	149.94 kgs / 331 lbs
4450-20-F	70	1/2"	20 FT	Clevis Hooks	Barrel	5,136 kgs / 11,300 lbs	24.46 kgs / 54 lbs
4450-250-F	70	1/2"	250 FT	Endless	Barrel	5,136 kgs / 11,300 lbs	273.61 kgs / 604 lbs





## **CHAIN HARDWARE**



#### TRANSPORT GRADE 70 CLEVIS HOOKS



1/2" CLEVIS HOOK ...... 642

Weight: .79 kgs / 1.74 lbs Working Load Limit: 5,136 kgs / 11,300 lbs



3/8" CLEVIS HOOK......643

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



5/16" CLEVIS HOOK ...... 645

Weight: .45 kgs / .75 lbs

Working Load Limit: 2,135 kgs / 4,700 lbs



#### CORNER CHAIN GUIDE ...... 4725

Corner Chain Guides assists with retaining chain in position and preventing damage to cargo edges.

Weight: .38 kgs / .85 lbs

**GRADE 70 CHAIN** 



## **CHAIN BINDERS**

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.

#### **HEAVY-DUTY CHAIN LOAD BINDERS GRADE 70**



5/16" - 3/8" GRADE 70 FORGED LEVER BINDER......4228

Weight: 4.09 kgs / 9 lbs Working Load Limit: 2,450 kgs / 5,400 lbs



3/8" - 1/2" GRADE 70 FORGED LEVER BINDER......4428

Weight: 5.45 kgs / 12 lbs Working Load Limit: 4,182 kgs / 9,200 lbs



5/16" - 3/8" GRADE 70 FORGED **RATCHET BINDER......4338** 

Weight: 3.86 kgs / 8.5 lbs Working Load Limit: 2,450 kgs / 5,400 lbs

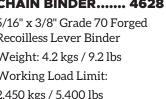


5/16" x 3/8" Grade 70 Forged Recoilless Lever Binder Weight: 4.2 kgs / 9.2 lbs Working Load Limit: 2,450 kgs / 5,400 lbs



5/16" - 3/8" GRADE 70 FORGED **MEDIUM-DUTY RATCHET BINDER ..... 4368** 

Weight: 4.71 kgs / 10.4 lbs Working Load Limit: 3,000 kgs / 6,600 lbs





5/16" - 3/8" GRADE 70 FORGED **HEAVY-DUTY RATCHET BINDER...... 4378** 

Weight: 4.98 kgs / 11 lbs Working Load Limit: 3,266 kgs / 7,200 lbs



**SEE WARNINGS** PERTAINING TO ALL **CHAIN BINDERS ON PAGE 62** 



3/8" - 1/2" GRADE 70 FORGED RATCHET BINDER......4448

Weight: 4.98 kgs / 11 lbs Working Load Limit: 4,812 kgs / 9,200 lbs



1/2" - 5/8" GRADE 70 FORGED **RATCHET BINDER......4538** 

Weight: 4.98 kgs / 11 lbs Working Load Limit: 5,910 kgs / 13,000 lbs





## TWIST LINK CAM TYPE SINGLE CHAIN, DUAL CHAIN AND SUPER SINGLE TIRE CHAINS

## **SNOW GRIPPERS**

Multiprens heavy-duty tire snow chains are recommended for highway use and provide exceptional lateral traction in icy and snowy conditions. Our tire snow chain is manufactured of high-quality twist link cross chain that is case hardened to NACM specifications.

\*Each set equips one axle.\*

PART NUMBER	GRADE	SIZE	LENGTH
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

#### STRAP WINDERS

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.



STEEL STRAP WINDER	4800
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Weight: 0.91 kgs / 2 lbs



RAPID ROLLER......4850

Weight: 0.5 kgs / 1.1 lbs

#### **EYE BOLT CHOCK**



#### 7001-EBC

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: 4.54 kgs / 10 lbs

SNOW GRIPPERS



## **STRAPS**



Multiprens rubber tarp straps are not to be used for tying down or securing cargo. Wear safety glasses and use caution when using tarp ties. Sudden rupture of disconnect while in stretched position may cause serious injury. Failure to properly secure a load may result in cargo damage, injury or death.

# All hooks are crimped to prevent puncture of vinyl tarps.



#### TARP SHIELD .... 4675-TS

Tarp Shields provide an inexpensive means of protecting tarps from tears that can occur at sharp corners. Just place the shield on sharp corners and put your tarp on top.

Weight: .06 kgs / .122 lbs



SEE WARNINGS PERTAINING TO ALL RUBBER TARP STRAPS ON PAGE 62

#### NATURAL 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".

PART NUMBER	STRAP LENGTH	LENGTH W/HOOKS	MINIMUM LENGTH	MAXIMUM LENGTH	WEIGHT PER 50 PCS	BOX QUANTITY
5409	9"	13"	14"	18"	4 kgs / 8.8 lbs	50
5415	15"	19"	21"	27"	4.86 kgs / 10.7 lbs	50
5421	21"	24"	28"	36"	5.61 kgs / 12.35 lbs	50
5431	31"	35"	39"	51"	7.82 kgs / 17.2 lbs	50
5441	41"	45"	50"	66"	9.57 kgs / 21.05 lbs	50

#### EDPM TARP STRAPS

- Made from durable EPDM (Ethylene Propylene Diene Monomer) rubber.
- Has excellent ozone and sunlight resistance, virtually weatherproof to prolong service life.
- Exhibits outstanding tear and abrasion resistance.
- Retains elasticity and resilience longer than natural rubber tarp straps.
- Offers dependable tension for securing tarps.
- Withstands temperatures from -20° F to 130° F.

PART NUMBER	STRAP LENGTH	LENGTH W/HOOKS	MINIMUM LENGTH	MAXIMUM LENGTH	WEIGHT PER 50 PCS	BOX QUANTITY
5409-E	9"	13"	14"	18"	3.9 kgs / 8.6 lbs	50
5415-E	15"	19"	21"	27"	5.05 kgs / 11.1 lbs	50
5421-E	21"	24"	28"	36"	5.32 kgs / 11.7 lbs	50
5431-E	31"	35"	39"	51"	7.66 kgs / 16.85 lbs	50
5441-E	41"	45"	50"	66"	9.11 kgs / 20.05 lbs	50

#### FORGED HEAVY-DUTY D RING WITH WELD CLIP

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



#### DR-1/2-12K

1/2" x 1-1/4" x 2-1/2" Weight: 0.43 kgs / 0.94 lbs Rated at 12K



#### DR-3/4-24K

3/4" x 3" x 3" Weight: 1.23 kgs / 2.70 lbs Rated at 24K



#### DR-1-4-45K

1" x 3" x 4" Weight: 2.15 kgs / 4.73 lbs Rated at 45K



#### DR-5/8-15K

5/8" x 3" x 3" Weight: 0.85 kgs / 1.87 lbs Rated at 15K

15 INCH

21 INCH

TORDAS X S

SO STRAPS

10/BDLS X 5

50 STRAPS



#### DR-1-3-45K

1" x 3" x 3" Weight: 1.91 kgs / 4.20 lbs Rated at 45K

Contact Multiprens Customer Service for product information.

## **HARDWARE & ACCESSORIES**

#### **ROPES & RUBBER BANDS**



702-3850

Orange & Black Truck Rope 3/8" X 50' WLL: 145 lbs Weight: 0.72 kgs / 1.6 lbs



702-3850-OR

Orange Truck Rope 3/8" X 50' WLL: 145 lbs Weight: 0.4 kgs / 0.88 lbs



SR-25-50

Sisal Twist Rope 1/4" x 50' Three strand twisted with natural fibers Weight: .148 kgs / .325 lbs



RB-5-PK

Orange Rubber Bands for strap storage 7" / 17 cm – 5 Pack Weight: .09 kgs / .20 lbs

#### CONTAINER HOOK STRAP



Multiprens 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 a heavy-duty steel hook. This strap assembly provides strong, durable and dependable securement of box containers.

#### CONTAINER HOOK STRAP......253-CHS

Weight: 1.36 kgs / 3 lbs

Assembly Working Load Limit: 2,455 kgs / 5,400 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......602-1-CS

Protection Sleeve for 2" Straps



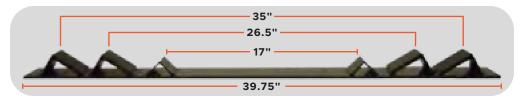
#### **COIL RACKS**



Use Coil Racks with wooden blocks to provide cradling and protection of the coils while using the appropriate load securement tie downs. Meets all DOT standards.

#### STANDARD DUTY COIL RACK...... CR-105WA-10

Made with 10 gauge steel with a black painted finish. Weight: 2.27 kgs / 5 lbs



HEAVY-DUTY COIL RACK ...... 4950

Made with 1/4" steel with a black painted finish. Weight: 7.05 kgs / 15.5 lbs

ACCESSORIES



## **HARDWARE & ACCESSORIES**

#### **CORNER PROTECTORS**

## SUPER GUARDS

Guard your cargo from strap damage and reduce the wear and tear on your straps with Multiprens Super Guards.

Super Guards are available in 4 sizes.



11" SUPER GUARD ..... 4612-SG

8" x 8" x 11"

Plastic Corner Protector — Blue Weight: 0.5 kgs / 1.1 lbs



24" SUPER GUARD ..... 4624-SG

8" x 8" x 24"

Plastic Corner Protector — Blue Weight: 1 kgs / 2.2 lbs



**36" SUPER GUARD ..... 4636-SG** 

8" x 8" x 36"

Plastic Corner Protector — Blue Weight: 1.49 kgs / 3.3 lbs



48" SUPER GUARD ..... 4648-SG

8" x 8" x 48"

Plastic Corner Protector — Blue Weight: 1.72 kgs / 3.8 lbs

#### KING PIN LOCKS



KING PIN LOCK ......KPL-100HD

King Pin Lock is constructed of heavyduty steel with a bright yellow warning tag. Side bolt lock with 2 keys.

Height: 3.25" Diameter: 3.5" Weight: 1.16 kgs / 2.57 lbs



#### KING PIN LOCK ...... KPL-1010R

Bright orange standard King Pin Lock with a bright yellow warning tag. Side bolt lock with 2 keys.

Height: 4.49" Diameter: 3.27" Weight: 1 kgs / 2.2 lbs



KING PIN LOCK ..... KPL-101YLW

Bright yellow standard King Pin Lock with a bright yellow warning tag. Side bolt lock with 2 keys.

Height: 4.49" Diameter: 3.27" Weight: 1 kgs / 2.2 lbs

#### **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 ...... 4610

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



#### 12" PLASTIC CORNER PROTECTOR ...... 4665

Plastic Corner Protectors are flexible and durable allowing them to conform to any corner angle while protecting the strap assemblies web.

Weight: .45 kgs / .63 lbs



#### STEEL CORNER PROTECTOR......4700

Steel Corner Protectors are is constructed of heat treated 12 gauge steel. They are used to protect the product when using chain to secure heavy-duty cargo.

Weight: .59 kgs / 1.3 lbs



## STEEL CORNER PROTECTOR WITH RUBBER BACKING ......4750

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



#### RUBBER CORNER PROTECTOR ......4620

Rubber Corner Protectors are flexible and durable allowing them to conform to any corner angle while protecting the strap assemblies web.

Weight: .45 kgs / .63 lbs



#### **RUBBER COIL PADS**

Rubber Coil Pads are designed to lay across your lumber to prevent coils from damage and deformity. Width: 4", 6" and 8" Length: 48"

**RCP-4:** 1.36 kgs / 3 lbs **RCP-6:** 2.05 kgs / 4.5 lbs **RCP-8:** 2.73 kgs / 6 lbs

ACCESSORIES



## WINCH STRAPS

### 4" WINCH STRAPS Made with 20,000 lb. Rated Webbing

Multiprens carries a full line of 2", 3" and 4" winch straps. All Multiprens winch straps are made from resin-coated polvester for minimum stretch and maximum wear that's required when securing cargo on flatbed trailers. All winch straps are labeled to meet CVSA guidelines, CHP standards, 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.

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 62



AVAILABLE IN THESE 3 COLORS



#### SEWN EYE ...... 2040-27

#### 4" X 27' Winch Strap With Sewn Eye

Weight: 1.91 kgs / 4.2 lbs

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



#### **DELTA RING......2041-27**

#### 4" X 27' Winch Strap Using # 120 Delta Ring

Weight: 2.31 kgs / 5.1 lbs

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

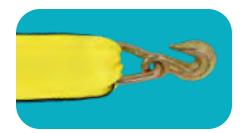


#### FLAT HOOK......2042-27

#### 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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2042-30) and 40' (2042-40) lengths



#### **GRAB HOOK ASSEMBLY......2044-27**

#### 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
Assembly Working Load Limit: 2,455 kgs / 5,400 lbs
Also available in 30' (2044-30) and 40' (2044-40) lengths



#### WIRE J HOOK ......2046-27

#### 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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2046-30) and 40' (2046-40) lengths



#### CHAIN ANCHOR...... 2043-27

4" X 27' Winch Strap Using # 318 18" Chain Anchor

Weight: 3.08 kgs / 6.8 lbs

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

#### 3" WINCH STRAPS Made with 18,000 lb. Rated Webbing



#### SEWN EYE ......2030-27

#### 3" X 27' Winch Strap With Sewn Eye

Weight: 1.5 kgs / 3.3 lbs

Webbing Breaking Strength: 8,180 kgs / 18,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2030-30) and 40' (2030-40) lengths





AVAILABLE IN THESE 3 COLORS



#### **DELTA RING...... 2031-27**

#### 3" X 27' Winch Strap Using # 130 Delta Ring

Weight: 2.04 kgs / 4.5 lbs

Webbing Breaking Strength: 8,180 kgs / 18,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2031-30) and 40' (2031-40) lengths



#### FLAT HOOK......2032-27

#### 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
Assembly Working Load Limit: 2,455 kgs / 5,400 lbs
Also available in 30' (2032-30) and 40' (2032-40) lengths



#### **GRAB HOOK ASSEMBLY......2034-27**

#### 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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2034-30) and 40' (2034-40) lengths



#### WIRE J HOOK ......2036-27

#### 3" X 27' Winch Strap Using # 619 Wire J Hook

Weight: 5.22 kgs / 11.5 lbs

Webbing Breaking Strength: 8,180 kgs / 18,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2036-30) and 40' (2036-40) lengths



#### CHAIN ANCHOR...... 2033-27

#### 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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2033-30) and 40' (2033-40) lengths

WINCH STDARS



## **WINCH STRAPS**

### 2" WINCH STRAPS Made with 12,000 lb. Rated Webbing







AVAILABLE IN THESE 3 COLORS

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.



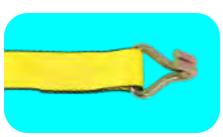
SEE WARNINGS
PERTAINING TO ALL
WEBBING STRAP
ASSEMBLIES ON
PAGE 62













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

Also available in 30' (2020-30) and 40' (2020-40) lengths

**DELTA RING...... 2021-27** 

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

Also available in 30' (2021-30) and 40' (2021-40) lengths

FLAT HOOK ......2022-27

2" X 27' Winch Strap Using # 210 Flat Hook

Weight: 1.36 kgs / 3 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs
Assembly Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (2022-30) and 40' (2022-40) lengths

GRAB HOOK ......2024-27

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

Also available in 30' (202430) and 40' (2024-40) lengths

WIRE J HOOK ......2026-27

2" X 27' Winch Strap Using # 618 Wire J Hook

Weight: .91 kgs / 2 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (2026-30) and 40' (2026-40) lengths

CHAIN ANCHOR......2023-27

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

Also available in 30' (2023-30) and 40' (2023-40) lengths



## **RATCHET STRAP ASSEMBLIES**

#### 4" STANDARD RATCHET STRAPS

Made with 20,000 lb. Rated Webbing

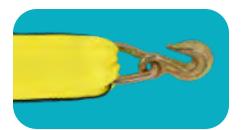


#### FLAT HOOK ...... 5942-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (5942-30) and 40' (5942-40) lengths

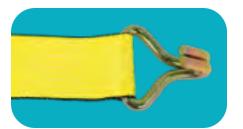


#### GRAB HOOK ASSEMBLY ...... 5944-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (5944-30) and 40' (5944-40) lengths



#### WIRE J HOOK ...... 5946-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (5946-30) and 40' (5946-40) lengths



#### CHAIN ANCHOR...... 5943-27

4" X 27' Ratchet Strap Using # 5900 Ratchet And # 318 18" Chain Anchor

Weight: 9.3 kgs / 20.5 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
Assembly Working Load Limit: 2,455 kgs / 5,400 lbs
Also available in 30' (5943-30) and 40' (5943-40) lengths

ULTPRILE

RATCHET STRAPS



## RATCHET STRAP ASSEMBLIES

#### 3" STANDARD RATCHET STRAPS

Made with 18,000 lb. Rated Webbing







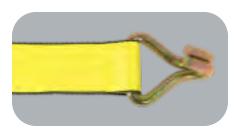
AVAILABLE
IN THESE
3 COLORS



SEE WARNINGS
PERTAINING TO ALL
WEBBING STRAP
ASSEMBLIES ON
PAGE 62









#### FLAT HOOK ...... 5332-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (5332-30) and 40' (5332-30) lengths

#### **GRAB HOOK ASSEMBLY ......5334-27**

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 Assembly Working Load Limit: 2,272 kgs / 5,400 lbs Also available in 30' (5334-30) and 40' (5334-40) lengths

WIRE J HOOK ......5336-27

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 Assembly Working Load Limit: 2,272 kgs / 5,400 lbs Also available in 30' (5336-30) and 40' (5336-40) lengths

CHAIN ANCHOR...... 5333-27

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 Assembly Working Load Limit: 2,272 kgs / 5,400

Also available in 30' (5333-30) and 40' (5333-40) lengths

## RATCHET STRAP REPLACEMENT ENDS

Multiprens offers replacement ends for maintaining ratchet strap tie down requirements. Replacement ends are available for 2", 3" and 4" 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' Winch Strap with #210 Flat Hook - 27ft
2023-27	2" x 27' Winch Strap with #316 Chain Anchor - 27ft
2022 27	•

#### 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

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 & #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			

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 heavyduty 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 straps 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



FLAT HOOK......5822-27

#### 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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5822-30) and 40' (5822-40) lengths



GRAB RATCHET ...... 5824-27

#### 2" X 27' 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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5824-30) and 40' (5824-40) lengths



WIRE J HOOK ......5826-27

#### 2" X 27' Winch 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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5826-30) and 40' (5826-40) lengths



CHAIN ANCHOR......5823-27

#### 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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5823-30) and 40' (5823-40) lengths

#### **ERGONOMIC RATCHET STRAPS ......6822-27**

2" X 27' Ratchet Strap Using # 6800 Ratchet And # 210 Flat Hook

Weight: 2.99 kgs / 6.6 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (6822-30) lengths

## **ENHANCE SAFETY AT NIGHT WITH...**

# REFLECT A STRAP



- Made with a special polymer that when exposed to light, reflects the light back to its source
- Special reflective material is sewn around the edge and down the length of web to ensure visibility from all angles
- **Will illuminate reflectivity from any direction**
- Drivers can see any loose straps at night
- More visibility to other motorists

Safety is our highest standard.

## REFLECT A STRAP

#### **MULTIPRENS RAS REFLECT A STRAP**

#### (Patent Pending)

When the sun goes down does your truckload need enhanced visibility? Multiprens RAS Reflect A Strap uses a high performance reflective fabric that uses glass bead technology.

The reflective fabric is secured to the tie down webbing by stitching approximately a 1/4" inside each edge of the top and bottom of the tie down. The Reflect A Strap will illuminate at night when a vehicle's light beams are directed at them, especially if the tractor trailer is parked or disabled.

Our new design creates a unique visibility in the freight hauling industry that is one of a kind. Multiprens USA high visibility tie downs will enhance your freight hauling safety at night and in low light conditions.



#### FLAT HOOK......2042-27RF

4" x 27' Reflective Winch Strap Using # 215 Flat Hook

Web Rated at 5,000 lbs per inch Stenciled Multiprens USA Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (2042-30RF) lengths



#### FLAT HOOKS ......5822-27RF

2" x 27' Reflective Ratchet Strap Using # 5800 Ratchet and # 210 Flat Hooks

Web Rated at 6,000 lbs per inch Stenciled Multiprens USA Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5822-30RF) lengths



#### WIRE J HOOKS ...... 5826-27RF

2" x 27' Reflective Ratchet Strap Using # 5800 Ratchet and # 618 Wire J Hooks

Web Rated at 6,000 lbs per inch Stenciled Multiprens USA Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (5826-30RF) lengths

REFLECT A STRAP



## **SUPER EDGE ZONE STRAPS**

#### 2" SUPER EDGE ZONE WINCH STRAPS Made with 10,000 lb. Rated Webbing

Super Edge Zone Straps are designed to meet the demands securing heavyduty 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

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,
North American Cargo
Securement Standards,
DOT regulations and
WSTDA recommended
standards.

Contact Multiprens
Customer Service for
ordering or more
information.



SEE WARNINGS
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WEBBING STRAP
ASSEMBLIES ON
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SEWN EYE ......3020-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3020-30) and 40' (3020-40) lengths

**DELTA RING...... 3021-27** 

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3021-30) and 40' (3021-40) lengths

FLAT HOOK ......3022-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3022-30) and 40' (3022-40) lengths

**GRAB HOOK ASSEMBLY.....3024-27** 

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3024-30) and 40' (3024-40) lengths

WIRE J HOOK ......3026-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3026-30) and 40' (3026-40) lengths

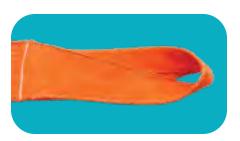
CHAIN ANCHOR......3023-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3023-30) and 40' (3023-40) lengths

### 4" SUPER EDGE ZONE WINCH STRAPS Made with 20,000 lb. Rated Webbing



SEWN EYE ...... 3040-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3040-30) and 40' (3040-40) lengths



DELTA RING......3041-27

4" X 27' Super Edge Winch Strap Using # 120 Delta Ring

Weight: 1.13 kgs / 2.5 lbs

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



FLAT HOOK...... 3042-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3042-30) and 40' (3042-40) lengths



GRAB HOOK ASSEMBLY......3044-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3044-30) and 40' (3044-40) lengths



WIRE J HOOK ...... 3046-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3046-30) and 40' (3046-40) lengths



CHAIN ANCHOR...... 3043-27

4" X 27' Super Edge Winch Strap Using # 318 18" Chain Anchor

Weight: 2.27 kgs / 5 lbs

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

SUPER EDGE ZONE





## SUPER EDGE ZONE RATCHET STRAP ASSEMBLIES

2" SUPER EDGE ZONE RATCHET STRAPS Made with 10,000 lb. Rated Webbing

Super Edge Ratchet Strap Assemblies with more threads per inch than our standard polyester webbing, increasing abrasion resistance across the entire strap without compromising flexiibility.

High Strength Polyester Webbing with ⊖ Rolled Edge Technology

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,
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
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ASSEMBLIES ON
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FLAT HOOK ...... 3822-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3822-30) and 40' (3822-40) lengths

GRAB HOOK ......3824-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3824-30) and 40' (3824-40) lengths

WIRE J HOOK ...... 3826-27

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 Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (3826-30) and 40' (3826-40) lengths

CHAIN ANCHOR...... 3823-27

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

Also available in 30' (3823-30) and 40' (3823-40) lengths

#### 4" SUPER EDGE ZONE RATCHET STRAPS

#### Made with 20,000 lb. Rated Webbing



FLAT HOOK ...... 3942-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3942-30) and 40' (3942-40) lengths



GRAB HOOK ...... 3944-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3944-30) and 40' (3944-40) lengths



WIRE J HOOK ...... 3946-27

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 Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (3946-30) and 40' (3946-40) lengths



CHAIN ANCHOR...... 3943-27

4" X 27' Super Edge Ratchet Strap Using # 5900 Ratchet And # 318 18" Chain Anchor

Weight: 9.30 kgs / 20.5 lbs

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

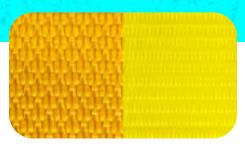


SUPER EDGE ZONE





# DIAMOND WEAVET WINCH STRAPS



**Diamond** 

Standard

Raising the bar on premium webbing, Diamond Weave™ is 4x more abrasion resistant than standard webbing. Diamond Weave<sup>™</sup> uses a patented process during manufacturing that allows the strap to take abrasion across the web face evenly, reducing abrasion wear. This creates a durable webbing that is very strong with very little stretch to keep your cargo secured. Diamond Weave<sup>™</sup> provides that extra protection.



#### Watch the video:



https://youtu.be/ht-PEkL3\_eU

Diamond Weave<sup>™</sup> is U.S. Patent: #8,136,555 property of RWC.



SEE WARNINGS
PERTAINING TO ALL
DIAMOND WEAVE™
STRAP ASSEMBLIES
ON PAGE 62

#### 2" DIAMOND WEAVE™ WINCH STRAPS

Made with 12,000 lb. Rated Webbing



#### FLAT HOOK......4022-27

2" Webbing With # 210 Flat Hook 27' In Length

Weight: 1.51 kgs / 3.32 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4022-30) and 40' (4022-40) lengths



#### GRAB HOOK ASSEMBLY......4024-27

2" Webbing With # 416 Grab Hook 27' In Length

Weight: 1.66 kgs / 3.65 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4024-30) and 40' (4024-40) lengths



#### WIRE J HOOK ......4026-27

2" Webbing With # 618 J-Hook 27' In Length

Weight: 1.37 kgs / 3.00 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4026-30) and 40' (4026-40) lengths



#### CHAIN ANCHOR......4023-27

2" Webbing With # 316 Chain Anchor 27' In Length

Weight: 1.96 kgs / 4.30 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4023-30) and 40' (4023-40) lengths

#### 4" DIAMOND WEAVE™ WINCH STRAPS

Made with 20,000 lb. Rated Webbing



#### FLAT HOOK......4042-27

4" Webbing With # 215 Flat Hook 27' In Length

Weight: 2.25 kgs / 4.95 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (4042-30) and 40' (4042-40) lengths



#### **GRAB HOOK ASSEMBLY.....4044-27**

4" Webbing With # 416 Grab Hook 27' In Length

Weight: 2.37 kgs / 5.20 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (4044-30) and 40' (4044-40) lengths



#### WIRE J HOOK ......4046-27

4" Webbing With # 619J-Hook 27' In Length

Weight: 2.62 kgs / 5.75 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs

Also available in 30' (4046-30) and 40' (4046-40) lengths



#### CHAIN ANCHOR......4043-27

4" Webbing With # 318 Chain Anchor 27' In Length

Weight: 3.66 kgs / 8.05 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
Assembly Working Load Limit: 2,455 kgs / 5,400 lbs
Also available in 30' (4043-30) and
40' (4043-40) lengths

4X MORE ABRASION RESISTANT





DIAMOND WEAVET RATCHET STRAP ASSEMBLIES

- Patented design allows the strap to take abrasion evenly across the webbing face—reducing wear and tear
- ◆ The durable webbing is super-strong with little stretch to keep your cargo secure
- ◆ Diamond Weave<sup>™</sup> is 4X more abrasion resistant than standard webbing strap material



9

SEE WARNINGS
PERTAINING TO ALL
DIAMOND WEAVE™
STRAP ASSEMBLIES
ON PAGE 62

DIAMOND WEAVE" PROVIDES EXTRA PROTECTION

#### 2" DIAMOND WEAVE™ RATCHET STRAPS

Made with 12,000 lb. Rated Webbing



FLAT HOOK...... 4822-27

2" Webbing With # 210 Flat Hook 27' In Length

Weight: 2.71 kgs / 5.95 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs

Also available in 30' (4822-30) and 40' (4822-40) lengths



**GRAB HOOK ASSEMBLY......4824-27** 

2" Webbing With # 416 Grab Hook 27' In Length

Weight: 3.21 kgs / 7.05 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4824-30) and 40' (4824-40) lengths



WIRE J HOOK ......4826-27

2" Webbing With # 618 J-Hook 27' In Length

Weight: 2.62 kgs / 5.75 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4826-30) and 40' (4826-40) lengths



CHAIN ANCHOR...... 4823-27

2" Webbing With #316 Chain Anchor 27' In Length

Weight: 3.82 kgs / 8.40 lbs

Webbing Breaking Strength: 5,454 kgs / 12,000 lbs Assembly Working Load Limit: 1,515 kgs / 3,335 lbs Also available in 30' (4823-30) and 40' (4823-40) lengths

#### 4" DIAMOND WEAVE™ RATCHET STRAPS



#### Made with 20,000 lb. Rated Webbing



FLAT HOOK...... 4942-27

4" Webbing With # 215 Flat Hook 27' In Length

Weight: 6.46 kgs / 14.20 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (4942-30) and 40' (4942-40) lengths



GRAB HOOK ASSEMBLY.......4944-27

4" Webbing With #416 Grab Hook 27' In Length

Weight: 6.69 kgs / 14.70 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (4944-30) and 40' (4944-40) lengths



WIRE J HOOK ...... 4946-27

4" Webbing With # 619 J-Hook 27' In Length

Weight: 8.15 kgs / 18.00 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs Assembly Working Load Limit: 2,455 kgs / 5,400 lbs Also available in 30' (4946-30) and 40' (4946-40) lengths

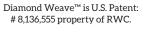


CHAIN ANCHOR...... 4943-27

4" Webbing With # 318 Chain Anchor 27' In Length

Weight: 9.20 kgs / 20.30 lbs

Webbing Breaking Strength: 9,090 kgs / 20,000 lbs
Assembly Working Load Limit: 2,455 kgs / 5,400 lbs
Also available in 30' (4943-30) and 40' (4943-40) lengths



DIAMOND WEAVE™

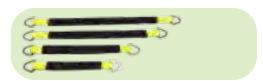


## **AUTO TIE DOWNS & TOWING**

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 or visit
our website for more
product information.

#### **AXLE STRAPS**



**HEAVY-DUTY 12K WEBBING** 



**ABRASION RESISTANT SUPER EDGE** 

PART NUMBER	WEIGHT	WLL
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

Various lengths available: 18", 24", 30" and 36". Heavy-Duty D-Rings on both ends. Made with heavy-duty 2" 12K webbing. D-Ring accepts snap hook, grab hook, or j-hook.

#### WHEEL NETS



Tire basket will adjust to fit close against the tire. Fits tires 14" – 17". Made with heavy-duty 2" 12K webbing. Towed vehicle rides on its own suspension avoiding shock transfer. Available with cam buckle for tightening the assembly. Available individually or in pairs. Wheel Nets can be made to your specifications.

Also available in Abrasion-Resistant Super Edge Webbing and Diamond Weave™

For more information contact Customer Service.

#### CAR HAULER AUTO TIE DOWN



3825-10



4825-10



5825-10

Single strap is 120" long and fits tires of any width. Made with heavy-duty 2" 12K webbing. Wire hooks attach to anchor points for easy tensioning. Towed vehicle rides on its own suspension avoiding shock transfer.

Assembly Breaking Strength: 2,272 kgs / 5,000 lbs Assembly Working Load Limit: 55 kgs / 1,665 lbs Abrasion-Resistant Super Edge Webbing (orange).

## 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.



Comes in 3 lengths: 6', 8' and 10'

PART NUMBER	WEIGHT	WLL
4456697-6	4.03 kgs / 8.87 lbs	2,135 kgs / 4,700 lbs
4456697-8	4.97 kgs / 10.93 lbs	2,135 kgs / 4,700 lbs
4456697-10	5.91 kgs / 13 lbs	2,135 kgs / 4,700 lbs
697TRGJ-Hook	1.82 kgs / 41 lbs	2,445 kgs / 5,400 lbs

#### **RTGJ-HOOK**

Designed to fit into any frame hole.

NOTE: Always secure any vehicle for transport by four points.



#### AUTO TIE DOWN WITH RTGJ-HOOK TIE DOWNS

Secure connection between vehicle and trailer deck. Tie downs available with RTGJ-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. Assembly Working Load Limit: 1,515 kgs / 3,335 lbs.

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



#### Also Available in Diamond Weave™





RTGJ-HOOK TIE DOWN ...... 30-AT4456-8

2" x 8' Super Edge web with #697 RTGJ hook and 12" G-70 Chain Tail attached to ratchet.

Weight: 3.18 kgs / 7 lbs

RTGJ-HOOK TIE DOWN ......30-ATC4456-8

2" x 8' Super Edge web with #697 RTGJ hook, and 12" G-70 Chain Tail attached to ratchet. Includes 12" Cordura Wear Pad Protector.

Weight: 3.20 kgs / 7.04 lbs

RTGJ-HOOK TIE DOWN ...... 30-AT697511-8

2" x 8' Super Edge web with #697 RTGJ hook, and #511 flat snap hook attached to ratchet.

Weight: 3.18 kgs / 7 lbs

RTGJ-HOOK TIE DOWN ......30-ATC697511-8

2" x 8' Super Edge web with #697 RTGJ hook, and #511 flat snap hook attached to ratchet. Includes 12" Cordura Wear Pad Protector.

Weight: 3.20 kgs / 7.04 lbs

#### **AUTO TIE DOWN WITH SNAP HOOKS**

Designed for roll back and car carriers. Manufactured using Abrasion–Resistant Super Edge Webbing. Meets all DOT regulations. Webbing Breaking Strength: 4,545 kgs / 10,000 lbs. Assembly Working Load Limit: 1,515 kgs / 3,335 lbs.



#### SNAP HOOK TIE DOWN.......30-AT511-8

2" x 8' Super Edge ratchet strap with #511 flat snap hooks.

Weight: 1.59 kgs / 3 lbs

#### SNAP HOOK TIE DOWN ...... 30-ATC511-8

2" x 8' Super Edge ratchet strap with #511 flat snap hooks. Includes 12" Cordura Wear Pad Protector.

Weight: 1.61 kgs / 3.5 lbs

#### **SNAP HOOK TIE DOWN......30-AT512-8**

2" x 8' Super Edge ratchet strap with #512 twisted snap hooks.

Weight: 1.59 kgs / 3 lbs

#### **SNAP HOOK TIE DOWN......30-ATC512-8**

 $2" \times 8'$  Super Edge ratchet strap with #512 twisted snap hooks. Includes 12" Cordura Wear Pad Protector.

Weight: 1.64 kgs / 3.5 lbs

**AUTO TIE DOWNS** 



## PRESSURE RELEASE LOAD BARS

#### MEDIUM-DUTY/ROUND-ZINC PLATED

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 its moving.

Moltiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls.

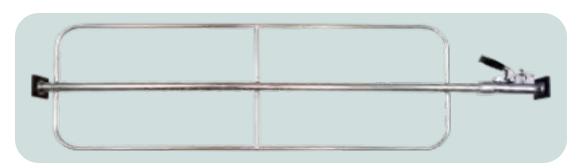


#### MEDIUM-DUTY PRESSURE RELEASE LOAD BAR ONE PIECE.......PR-801R

Adjustable Length: 86" TO 109"

Weight: 6.4 kgs / 14 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism. 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 lbs. 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.



#### MEDIUM-DUTY PRESSURE RELEASE LOAD BAR WITH WELD-ON HOOPS... PR-809R

Adjustable Length: 86" TO 109"

Weight: 10 kgs / 22 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism. 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 lbs. 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.

#### PRESSURE RELEASE MECHANISM



- 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 lbs can quickly be changed
- Costs less than hydraulic load bars which can leak hydraulic fluid
- Moving parts are mechanicly operated
- Available in square or round rust resistant zinc plated tubing
- 4" x 4" solid gripping non-marking weld-on feet



### **HEAVY-DUTY/SQUARE-ZINC PLATED**

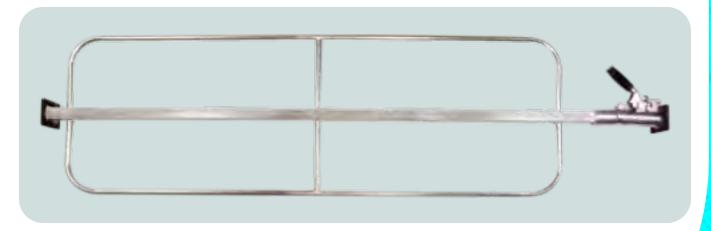


#### HEAVY-DUTY PRESSURE RELEASE LOAD BAR ONE PIECE......PR-801S

Adjustable length: 86" TO 117"

Weight: 7.3 kgs / 16 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism. 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 lbs. 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.



#### HEAVY-DUTY PRESSURE RELEASE LOAD BAR WITH WELD-ON HOOPS ....... PR-809S

Adjustable Length: 86" TO 117"

Weight: 10.9 kgs / 24 lbs

Multiprens Pressure Release Load Bar is manufactured with the innovative Pressure Release Mechanism. 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 lbs. 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.

LOAD BARS



## **JACKING TYPE LOAD BARS**

### MULTI-BAR HEAVY-DUTY SQUARE — ZINC PLATED

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 rubber and provide a firm grip to the trailer walls.

Molle: Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls. Special Lengths are available.



HEAVY-DUTY ONE PIECE LOAD BAR..... MB-801

Adjustable Length: 85" TO 116"

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.



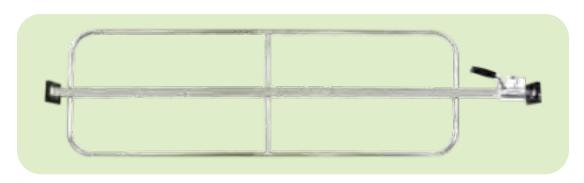
HEAVY-DUTY TWO PIECE LOAD BAR WITH CENTER PAD ......MB-804

Adjustable Length: 85" TO 116"

Weight: 8.2 kgs / 18 lbs

Multiprens MB-804 is a Two-Piece Jacking Type Load Bar with a rubber footpad in the center. 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" Foot Section: 43-1/2"



HEAVY-DUTY ONE PIECE LOAD BAR WITH WELD-ON HOOPS ......MB-809

Adjustable Length: 85" TO 116"

Hoop Width: 22-1/2" Hoop Length: 68-1/4" Weight: 10.5 kgs / 23 lbs

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.





Contact Multiprens
Customer Service for special applications.

888-950-5369

JACKING LOAD BARS



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## **ECONOMY BAR/MEDIUM-DUTY ROUND-ZINC PLATED EM SERIES**

**NOTE:** Multiprens Jacking Load Bars have no ratings due to variations with interior van trailer walls. Special lengths are available.

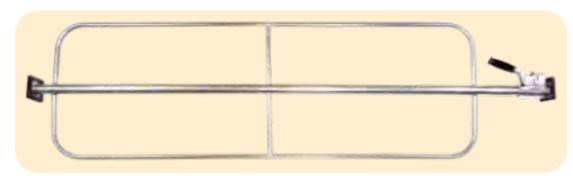


### MEDIUM-DUTY ONE PIECE LOAD BAR ......EM-801

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.



#### MEDIUM-DUTY ONE PIECE LOAD BAR WITH WELD-ON HOOPS ...... EM-809

Adjustable length: 84" TO 105"

Hoop Width: 22-1/2" Hoop Length: 68-1/4" Weight: 10 kgs / 22 lbs

Multiprens economical EM-809 is a One Piece Jacking Type Load Bar with Weld-On Hoops.

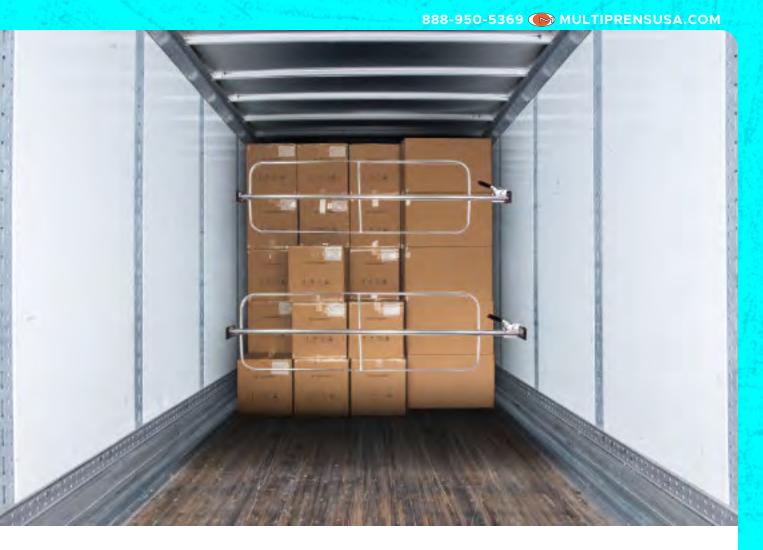
Weld-on hoops allows wider coverage when securing cargo. It is made with 1.66" round 16 gauge steel tubing. The rust resistant tubing is zinc plated. The Jacking Type mechanism features an easy to use locking system. Weld-on feet are 4" x 4" and made of non-marking rubber.

Special Lengths are available. Custom Stenciling and Painting can be done. Contact Multiprens Customer Service for special applications.



Multiprens USA manufactures and acquires products from all around the globe to offer the best quality and the best pricing in the industry.





## LOAD BAR FOOT PADS



#### **SMALL FOOT PAD 4" X 4".....225**

Bolt on foot pad for small tube. Weight: .36 kgs / .81 lbs



### LARGE FOOT PAD 4" X 4"......226

Bolt on foot pad for large tube. Weight: .36 kgs / .81 lbs

FCO LOAD RADS



## **CARGO BARS**

### STEEL 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.

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

**Contact Multiprens** Customer Service for special applications.

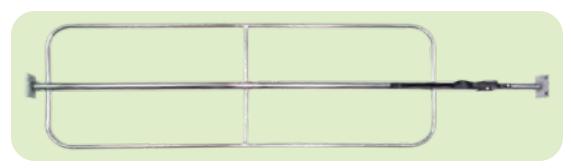


ONE PIECE CARGO BAR......CB-301

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.



Adjustable length: 89" TO 104"

Hoop Width: 22-1/2" Hoop Length: 68-1/4" 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" / 700 mm per half hoop. Height: 12" / 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.



CARGO BAR 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.



## SKID RESISTANT DECKING BEAMS

### SKID RESISTANT DECKING BEAMS

Multiprens Skid Resistant Decking Beams offer an extra measure of payload security — A unique surface that helps prohibit load shifting. The grooved surface design of these rugged beams helps ensure that what you put in place stays in place until it's time to unload. The beams are made of extruded, high strength aluminum alloy and feature E-Spring Loaded ends for easy installation and removal. Locked firmly into our time tested E track, they provide a fast, safe and easy way to section and secure your load.

NOTE: The weight, height and size of the cargo will determine how many beams should be used. **Contact Multiprens** customer service representative for your exact application and for special length orders. All ratings for Series E or F fittings are based on using Multiprens USA track (P/N 6200-10 and P/N 6201-10).

Ratings may be reduced when fittings are used in other tracks.

**SEE WARNINGS** PERTAINING TRACKS **ON PAGE 62** 

#### HEAVY-DUTY E DECKING / SHORING BEAM ...... DBH-96 & DBH-102

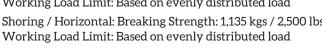
These heavy-duty beams feature thicker walls and are made with high strength extruded aluminum alloy. Decking beam end fittings feature steel heads that are E-Spring loaded for easy installation or removal.

#### 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



### **STANDARD E DECKING / SHORING BEAM.......DB-96 & DB-102**

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



#### **DECKING BEAM KEY CLIP......541-E**

The Decking Beam Key Clip (sold separately) fits securely into the E Track. Hang the Decking Beam's Keyhole onto the Decking Beam Key Clip and the Beam is conveniently out of the way until you need it.



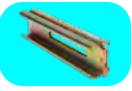
### BEAM ACCESSORIES & REPLACEMENT PARTS



#### **BEAM SOCKET..... 6400**

Weight: .42 kgs / .93 lbs

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.



#### **HEAD FOR STANDARD** BEAM ..... 839-20

Weight: 1.4 kgs / 3 lbs



#### **ATTACHING**

PIN..... 839-30

Weight: .05 kgs / .11 lbs



#### TRIGGER WITH SPRING AND RIVET......839-21

Weight: .04 kgs / .1 lbs

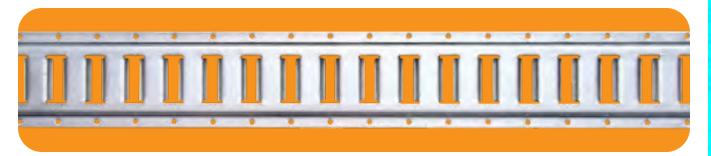
## **LOGISTIC TRACK**

Multiprens stocks Series E 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.

### LOGISTIC TRACK



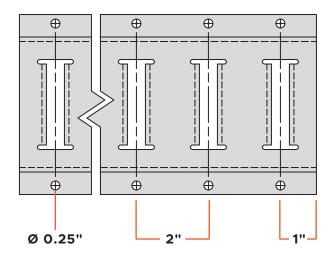
Weight: 7.55 kgs / 16.6 lbs

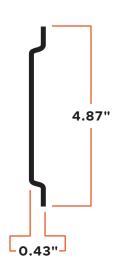


Weight: 3.5 kgs / 7.70 lbs

### **INSTALLATION:**

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









## **SERIES F SHORING BARS**

### F SHORING BARS MEDIUM-DUTY / ROUND

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.

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



MEDIUM-DUTY F BAR-ROUND......SB-611

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.





MEDIUM-DUTY F BAR-ROUND WITH WELD-ON HOOPS .......SB-619

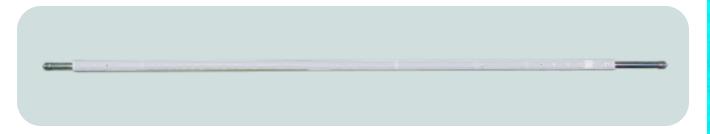
Adjustable length: 91" TO 116"

Weight: 8.2 kgs / 18 lbs Hoop Width: 22-1/2" Hoop Length: 68-1/2"

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.

### F SHORING BARS HEAVY-DUTY / SQUARE



#### HEAVY-DUTY F BAR-SQUARE ......SB-511

#### 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.

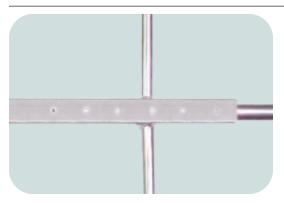


#### 

#### Adjustable length: 91" TO 116"

Weight: 8.6 kgs / 19 lbs Hoop Width: 22-1/2" Hoop Length: 68-1/2"

Breaking Strength: 410 kgs / 900 lbs Working Load Limit: 135 kgs / 300 lbs



**Push Button In 3" Increments** 

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.

F SHORING BARS



## **INTERIOR VAN LOGISTIC STRAPS**

### 12' CAM BUCKLE 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 lbs 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.



SEE WARNINGS
PERTAINING TO ALL
WEBBING STRAP
ASSEMBLIES ON
PAGE 62





#### **SPRING LOADED FITTING...... 6126-12**

2" X 12' Yellow Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting

Length: 12' Weight: .77 kgs / 1.7 lbs

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

Assembly Working Load Limit: 450 kgs / 1,000 lbs



#### **BUTTERFLY FITTING ...... 6123-12**

2" X 12' Yellow Web Using # 610 Cam Buckle And # 613 Series F Butterfly Fitting

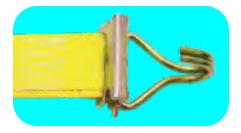
Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 570 kgs / 1,250 lbs Assembly Working Load Limit: 190 kgs / 416 lbs



#### WIRE HOOK ...... 6124-12

2" X 12' Yellow Web Using # 610 Cam Buckle And # 614 Series F Wire Hook

Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 680 kgs / 1,500 lbs Assembly Working Load Limit: 230 kgs / 500 lbs



#### **SPRING LOADED & WIRE HOOK .......6126-4-12**

2" X 12' Yellow Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 12' Weight: .95 kgs / 2.1 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### TRAILER PLATE HOOK...... 6128-12

2" X 12' Yellow Web Using # 610 Cam Buckle And # 668 Trailer Plate Hook

Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 1,000 kgs / 2,200 lbs

### 16' CAM BUCKLE STRAPS



#### SPRING LOADED FITTING...... 6126-16

2" X 16' Gray Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting

Length: 16' Weight: .86 kgs / 1.9 lbs Breaking Strength: 1,360 kgs / 3,000 lbs

Assembly Working Load Limit: 450 kgs / 1,000 lbs

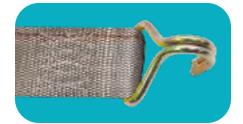


#### BUTTERFLY FITTING ...... 6123-16

2" X 16' Gray Web Using # 610 Cam Buckle And # 613 Series F Butterfly Fitting

Length: 16' Weight: .82 kgs / 1.8 lbs Breaking Strength: 570 kgs / 1,250 lbs

Assembly Working Load Limit: 190 kgs / 416 lbs

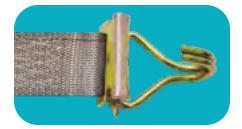


#### WIRE HOOK ...... 6124-16

2" X 16' Gray Web Using # 610 Cam Buckle And # 614 Series F Wire Hook

Length: 16' Weight: .82 kgs / 1.8 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### SPRING LOADED & WIRE HOOK ...... 6126-4-16

2" X 16' Gray Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 16' Weight: 1.05 kgs / 1.8 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### TRAILER PLATE HOOK......6128-12

2" X 16' Gray Web Using # 610 Cam Buckle And # 668 Trailer Plate Hook

Length: 16' Weight: .82 kgs / 1.8 lbs Breaking Strength: 1,000 kgs / 2,200 lbs







### 20' CAM BUCKLE STRAPS



### SPRING LOADED FITTING...... 6126-20

2" X 20' Blue Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting

Length: 20' Weight: .9 kgs / 2.0 lbs Breaking Strength: 1,360 kgs / 3,000 lbs

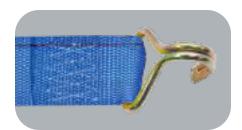
Assembly Working Load Limit: 450 kgs / 1,000 lbs



#### **BUTTERFLY FITTING ...... 6123-20**

2" X 20' Blue Web Using # 610 Cam Buckle And # 613 Series F Butterfly Fitting

Length: 20' Weight: .86 kgs / 1.9 lbs Breaking Strength: 570 kgs / 1,250 lbs Assembly Working Load Limit: 190 kgs / 416 lbs

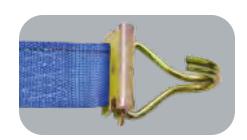


#### WIRE HOOK ...... 6124-20

2" X 20' Blue Web Using # 610 Cam Buckle And # 614 Series F Wire Hook

Length: 20' Weight: .86 kgs / 1.9 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### **SPRING LOADED & WIRE HOOK ...... 6126-4-20**

2" X 20' Blue Web Using # 610 Cam Buckle And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 20' Weight: 1.09 kgs / 2.4 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



SEE WARNINGS
PERTAINING TO ALL
WEBBING STRAP
ASSEMBLIES ON
PAGE 62



#### TRAILER PLATE HOOK...... 6128-20

2" X 20' Blue Web Using # 610 Cam Buckle And # 668 Trailer Plate Hook

Length: 20' Weight: .86 kgs / 1.9 lbs Breaking Strength: 1,000 kgs / 2,200 lbs



### 12' RATCHET STRAPS





#### **SPRING LOADED FITTING......6226-12**

2" X 12' Yellow Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting

Length: 12' Weight: .77 kgs / 1.7 lbs Breaking Strength: 2000 kgs / 4,400 lbs

Assembly Working Load Limit: 665 kgs / 1,466 lbs

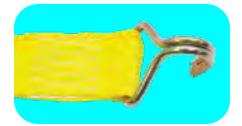


#### **BUTTERFLY FITTING ...... 6223-12**

2" X 12' Yellow Web Using # 620 Ratchet And # 613 Series F Butterfly Fitting

Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 570 kgs / 1,250 lbs

Assembly Working Load Limit: 190 kgs / 416 lbs



#### WIRE HOOK ...... 6224-12

2" X 12' Yellow Web Using # 620 Ratchet And # 614 Series F Wire Hook

Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### **SPRING LOADED & WIRE HOOK ......6226-4-12**

2" X 12' Yellow Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 12' Weight: .95 kgs / 2.1 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### TRAILER PLATE HOOK......6228-12

2" X 12' Yellow Web Using # 620 Ratchet And # 668 Trailer Plate Hook

Length: 12' Weight: .73 kgs / 1.6 lbs Breaking Strength: 1,000 kgs / 2,200 lbs

Assembly Working Load Limit: 330 kgs / 730 lbs

LOGISTIC STRAPS





### 16' RATCHET STRAPS



### **SPRING LOADED FITTING...... 6226-16**

2" X 16' Gray Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting

Length: 16' Weight: 1.23 kgs / 2.7 lbs Breaking Strength: 2000 kgs / 4400 lbs

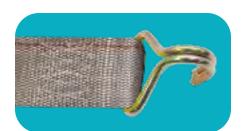
Assembly Working Load Limit: 665 kgs / 1466 lbs



### **BUTTERFLY FITTING ...... 6223-16**

2" X 16' Gray Web Using # 620 Ratchet And # 613 Series F Butterfly Fitting

Length: 16' Weight: 1.18 kgs / 2.6 lbs Breaking Strength: 570 kgs / 1,250 lbs Assembly Working Load Limit: 190 kgs / 416 lbs



#### WIRE HOOK ...... 6224-16

2" X 16' Gray Web Using # 620 Ratchet And # 614 Series F Wire Hook

Length: 16' Weight: 1.18 kgs / 2.6 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### **SPRING LOADED & WIRE HOOK ...... 6226-4-16**

2" X 16' Gray Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 16' Weight: 1.41 kgs / 3.1 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



### TRAILER PLATE HOOK...... 6228-16

2" X 16' Gray Web Using # 620 Ratchet And # 668 Trailer Plate Hook

Length: 16' Weight: 1.18 kgs / 2.6 lbs Breaking Strength: 1,000 kgs / 2,200 lbs







#### **SPRING LOADED FITTING...... 6226-20**

2" X 20' Blue Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting

Length: 20' Weight: 1.27 kgs / 2.7 lbs Breaking Strength: 2000 kgs / 4400 lbs

Assembly Working Load Limit: 665 kgs / 1466 lbs

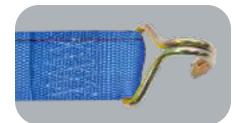


#### BUTTERFLY FITTING ...... 6223-20

2" X 20' Blue Web Using # 620 Ratchet And # 613 Series F Butterfly Fitting

Length: 20' Weight: 1.23 kgs / 2.7 lbs Breaking Strength: 570 kgs / 1,250 lbs

Assembly Working Load Limit: 190 kgs / 416 lbs

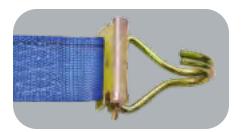


#### WIRE HOOK ...... 6224-20

2" X 20' Blue Web Using # 620 Ratchet And # 614 Series F Wire Hook

Length: 20' Weight: 1.23 kgs / 2.7 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### **SPRING LOADED & WIRE HOOK ......6226-4-20**

2" X 20' Blue Web Using # 620 Ratchet And # 616 Series E Or A Spring Loaded Fitting And # 614 Series F Wire Hook

Length: 20' Weight: 1.45 kgs / 3.2 lbs Breaking Strength: 680 kgs / 1,500 lbs

Assembly Working Load Limit: 230 kgs / 500 lbs



#### TRAILER PLATE HOOK.......6228-20

2" X 20' Blue Web Using # 620 Ratchet And # 668 Trailer Plate Hook

Length: 20' Weight: 1.23 kgs / 2.7 lbs Breaking Strength: 1,000 kgs / 2,200 lbs



## **INTERIOR VAN ACCESSORIES**

### 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 Cam Buckles 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.





### **ROPE TIE-OFFS**



## ROPE TIE-OFF WITH D-RING AND E FITTING ......6516

Length: 6"

Weight: .1 kgs / .3 lbs

Breaking Strength: 1,365 kgs / 3,000 lbs

Assembly Working Load Limit: 455 kgs / 1000 lbs



## ROPE TIE-OFF WITH D-RING AND F BUTTERFLY FITTING ......6517

Length: 6"

Weight: .1 kgs / .3 lbs

Breaking Strength: 570 kgs / 1,250 lbs

Assembly Working Load Limit: 190 kgs / 416 lbs

### **PALLET HOOKS**



#### PALLET HOOK SET ..... PH-2

Web Size: 2"

Weight: .638 kgs / 1.375 lbs

- Hooks up quickly
- Keeps cargo from shifting
- Easy to install and remove while pallet is in place

## **UTILITY STRAPS**

### **MULTI-PURPOSE 1" STRAPS**

#### Pre Packed 2 per Package

Multiprens USA offers a complete line of One-Inch Cam buckle and Ratchet strap assemblies. These straps are manufactured with heavy-duty polyester webbing and are available with either zinc plated Ratchets or Cam buckles. 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 Utility 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.

All Straps are indiviually packed 2 straps per clam shell with a multi-purpose header card.

## 1" CAM BUCKLE ASSEMBLIES BREAKING STRENGTH 1,500 LBS



#### 1" X 10' UTILITY STRAP......7116-10

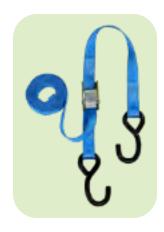
#### 2 per Package

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

Weight: 0.54 kgs / 1.21 lbs

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

#### 2 per Package

Using a # 529 Cam buckle and # 526 PVC Coated S Hooks

Weight: 1.13 kgs / 2.5 lbs Assemblies Breaking Strength:

681 kgs / 1,500 lbs

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

## 1" RATCHET ASSEMBLIES BREAKING STRENGTH 2,500 LBS



#### 1" X 10' UTILITY STRAP...... 7316-10

#### 2 per Package

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

#### 2 per Package

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

1

SEE WARNINGS PERTAINING TO ALL WEBBING STRAP ASSEMBLIES ON PAGE 62

## **BULK WEBBING**

### INTERIOR VAN WEBBING All webbing available in 300' rolls

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.

Contact Multiprens Customer Service for availability and pricing.

NOTE: Orders requiring special cut lengths and different colors can be accommodated.



2" YELLOW INTERIOR VAN WEBBING 300' ROLLS.......605

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



2" BLUE INTERIOR VAN WEBBING 300' ROLLS.......606

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



2" GREY INTERIOR VAN
WEBBING 300' ROLLS........607

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

### **EXTERIOR WEBBING All webbing available in 300' rolls**



2" YELLOW EXTERIOR
TIE DOWN WEBBING
300' ROLLS ......602

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



3" YELLOW EXTERIOR
TIE DOWN WEBBING
300' ROLLS ......603

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



# 4" YELLOW EXTERIOR TIE DOWN WEBBING 300' ROLLS ......604

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



ALSO AVAILABLE IN BLUE AND RED

PART NUMBER	WIDTH (INCHES/MM)	MATERIAL	BREAKING STRENGTH (KGS/LBS)	STOCKED COLORS	
605	2" / 50mm	2" / 50mm Polyester		Yellow	
606	2" / 50mm	Polyester	2,727 kgs / 6,000 lbs	Blue	
607	2" / 50mm	Polyester	2,727 kgs / 6,000 lbs	Grey	
602	2" / 50mm	Polyester	5,454 kgs / 12,000 lbs	Yellow	
603	3" / 75mm	Polyester	8,181 kgs / 18,000 lbs	Yellow	
604	4" / 100mm	Polyester	9,090 kgs / 20,000 lbs	Yellow	

## **HARDWARE**

### **RATCHET BUCKLES**



## 1" RATCHET (HEAVY-DUTY) .......527

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



## 4K 2" WIDE HANDLE RATCHET......620

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



## 10K 2" SHORT NARROW HANDLE RATCHET...... 5200

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



## 10K 2" SHORT WIDE HANDLE RATCHET...... 5600

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



## 10K 2" LONG WIDE HANDLE RATCHET...... 5800

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



## 20K 3" RATCHET (HEAVY-DUTY) ...... 5300

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



## 20K 4" RATCHET (HEAVY-DUTY) ...... 5900

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 Multiprens USA stocks a wide variety of Exterior and Interior Ratchet Buckles, Cam Buckles, and heavy-duty end fittings for strap assemblies. All Multiprens USA heavyduty hardware has been engineered with advanced 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.

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. Cut, worn or damaged strap assemblies should be immediately replaced. The strength of strap assemblies is rated at its weakest point.



# ERGONOMIC LONG WIDE HANDLE RATCHET ......6800

Web Size: 2"
Weight: 1.11 kgs / 2.44 lbs
Breaking Strength:
5,000 kgs / 11,000 lbs
Working Load Limit:
1,515 kgs / 3,335 lbs

RATCHET BUCKLES



### CAM BUCKLES

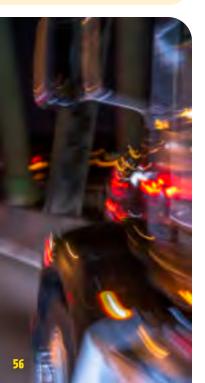
## OPERATING INSTRUCTIONS

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

To Release: Apply pressure to the area on the Cam Buckle printed, "PRESS", and pull the webbing away from the Cam Buckle.



SEE WARNINGS
PERTAINING TO ALL
GENERAL HARDAWARE
ON PAGE 62



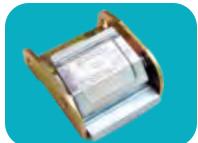


1" CAM BUCKLE...... 529

Web Size: 1"

Weight: .12 kgs / .27 lbs

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



2" CAM BUCKLE ......610

Web Size: 2"

Weight: .26 kgs / .58 lbs

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

### **RINGS**



1" PVC COATED D RING.......524

Web Size: 1"

Weight: .03 kgs / .06 lbs

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



2" D RING ...... 105

Web Size: 2"

Weight: .05 kgs / .10 lbs

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



#### 2" FLAT DELTA RING WITH DEFENDER......110

Web Size: 2"

Weight: .13 kgs / .29 lbs

Breaking Strength: 5,000 kgs / 11,000 lbs Working Load Limit: 1,665 kgs / 3,600 lbs



#### 3" FORGED DELTA RING...... 130

Web Size: 3"

Weight: .35 kgs / .79 lbs

Breaking Strength: 9,090 kgs / 20,000 lbs Working Load Limit: 3,030 kgs / 6,600 lbs



### 4" FORGED DELTA RING ...... 120

Web Size: 4"

Weight: .57 kgs / 1.25 lbs

Breaking Strength: 9,090 kgs / 20,000 lbs Working Load Limit: 3,030 kgs / 6,600 lbs

### CHAIN AND GRAB HOOK ATTACHMENTS



#### 5/16" CHAIN ANCHOR ASSEMBLY 18" LENGTH ... 316

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



#### 3/8" CHAIN ANCHOR ASSEMBLY 18" LENGTH ... 318

Web Size: 4"

Weight: 1.86 kgs / 4.1 lbs

Breaking Strength:

7,363 kgs / 16,200 lbs

Working Load Limit:

2,455 kgs / 5,400 lbs



#### 3/8" CHAIN ANCHOR ASSEMBLY 18" LENGTH ... 317

Web Size: 3"

Weight: 1.63 kgs / 3.6 lbs

Breaking Strength:

7,363 kgs / 16,200 lbs

Working Load Limit:

2,455 kgs / 5,400 lbs



#### 2"3/8" GRAB HOOK W/ PEAR LINK ASSEMBLY ...... 416

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

### **FLAT HOOKS**



#### 2" FLAT HOOK WITH **DEFENDER......210**

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



#### 2" NARROW FLAT

HOOK......214

Web Size: 2"

Weight: .18 kgs / .40 lbs

Breaking Strength: 2,495 kgs / 5,500 lbs

Working Load Limit: 835 kgs / 1,835 lbs



#### 4" FLAT HOOK

WITH DEFENDER ...... 215

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



#### 4" FLAT HOOK WITH KEEPER AND DEFENDER...... 220

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



### **HEAVY-DUTY**

**CONTAINER HOOK ......253** 

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

## SNAP HOOKS



#### 2" FLAT SNAP HOOK 10K ......511

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



#### 2" TWISTED SNAP HOOK 10K ..... 512

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

**NOTE:** The strength of strap assemblies is rated at its weakest point.



#### WIRE HOOKS



## 1" PVC COATED F WIRE HOOK (HEAVY-DUTY) ......513

Web Size: 1"

Weight: .05 kgs / .12 lbs

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





## SERIES E OR A SPRING LOADED FITTING...... 616

Web Size: 2"

Weight: .08 kgs / .18 lbs

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



#### **1" PVC COATED S HOOK ..... 526**

Web Size: 1"

Weight: .07 kgs / .14 lbs

Breaking Strength: 500 kgs / 1,100 lbs Working Load Limit: 165 kgs / 365 lbs



#### SERIES F BUTTERFLY FITTING ......613

Web Size: 2"

Weight: .04 kgs / .09 lbs

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



## 2" SERIES F WIRE HOOK (LIGHT DUTY) ...... 614

Web Size: 2"

Weight: .08 kgs / .18 lbs

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

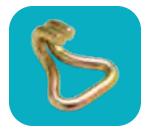


## SERIES E FITTING WITH 1" O RING......617

Web Size: 1"

Weight: .20 kgs / .44 lbs

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



#### 2" 5K WIRE HOOK ......615

Web Size: 2"

Weight: .19 kgs / .42 lbs

Breaking Strength: 2,270 kgs / 5,000 lbs Working Load Limit: 755 kgs / 1,660 lbs



## SERIES E FITTING WITH 2" D RING......646

Web Size: 2"

Weight: .15 kgs / .33 lbs

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



#### 2" J WIRE HOOK (HEAVY-DUTY) ......618

Web Size: 2"

Weight: .28 kgs / .62 lbs

Breaking Strength: 4,545 kgs / 10,000 lbs Working Load Limit: 1,515 kgs / 3,335 lbs



### TRAILER PLATE HOOK...... 668

Web Size: 2"

Weight: .08 kgs / .18 lbs

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



#### 3" & 4" J WIRE HOOK...... 619

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

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### TIE DOWN STRAPS SHOULD BE REMOVED FROM SERVICE:

- The identification tag is missing or not legible.
- Distortion, excessive pitting, corrosion or other damage to buckles or end fittings.
- Any conditions which cause doubt as to the strength of the tie down.
- Holes, tears, cuts, snags or embedded materials.
- Broken or worn stitches in the load bearing splices.
- Knots in any part of the webbing.
- Excessive abrasive wear or crushed webbing.
- Signs of ultraviolet (UV) light degradation.

#### **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**

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 USA, Inc. 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 merchant ability 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, Inc. customer service or an authorized Multiprens USA, Inc. distributor.

**MULTIPRENS USA** 





## 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, provencal, local and industry regulations.

All webbing strap assemblies or systems are only as strong as the weakest component, including the point of attachment.

When tie downs are attached directly to cargo, they should be attached symmetrically and above the cargo's center of gravity to reduce the tendency of cargo to overturn.

Do not repair webbing, hardware or stitching/sew patterns.

All users must be trained in tie down selection, use and inspection, cautions to personnel, environmental effects, all applicable standards, regulations and tie down practices.

Be alert to hazards when securing cargo.

Tie downs should be protected from mechanical, chemical and environmental damage.



## WINCH INSTALLATION

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. All winches must be inspected for damage and are in proper working condition before each use. Winches should be clean and lubricated to ensure the winch pawl will drop freely between the ratchet teeth and by gravity. 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.

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

For winches that are installed in a track, the track must be attached to the structural member of the vehicle. The structure of the vehicle should have equal or greater strength than the winch. When using a winch, two to three wraps of webbing must be on the mandrel when tensioned (4-6 layers of webbing). Less than two wraps could result in strap slippage and more than four will place unnecessary strain on the winch. Excessive wraps of webbing could reduce the Working Load Limit (WLL) and could interfere with proper operation.



#### WINCH WARNINGS

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 tie down. The tip of the winch bar shall be engaged in both holes in the end cap to prevent slipping or damaging the winch.

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).

No Repairs of winches, winch components or winch track shall be permitted.

Portable winches with or without set screws shall be removed from vehicle frame when not be used. Portable winches with set screws are designed to position the winch while the tie down is being tightened, they should be snug and not over tightened. This could cause the bracket to bend, weakening the winch and causing failure.



## TRACK WARNINGS

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



## 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 tie down 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.



## CHAIN WARNINGS

Inspect entire chain before each use. Do not use if the chain is elongated, or has nicks, cracks and gouges in any link.

Do not expose chain to temperatures outside the -40 F to 400 F temperature range or to chemically active environments such as acids and corrosive liquids.

Replace the chain if the material thickness at any piece of the chain link is less than the minimum thickness listed in the National Association of Chain Manufacturers (NACM) welded chain specifications.

Each chain is only as strong as its weakest link, including the point of attachment.



## CHAIN BINDER WARNINGS

Inspect chain binder for defects before each use. Do not use if defective, do not repair, immediately remove from service.

Handle extensions (cheater bars) should not be used on any binders. Use of a cheater bar can create enough force to break the securement during installation, release or while in transit. The release of energy when the cargo securement breaks can cause serious injury or death to you or bystanders.

Binders should be matched with the equivalent grade of chain.

Binders should be checked and adjusted periodically during transit to maintain proper tension.

Multiprens USA chain and binders are compliant with the National Association of Chain Manufactures (NACM) Welded chain Specifications. 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.



## 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.

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## RUBBER TARP STRAP WARNINGS

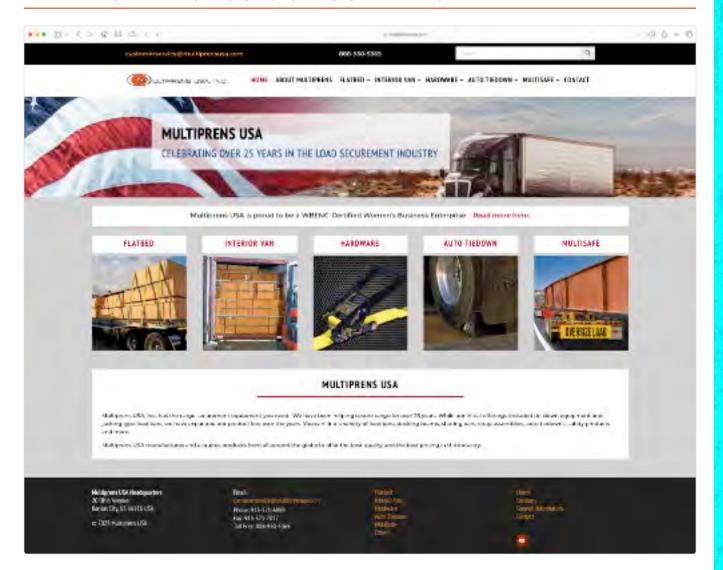
Eye protection during connection and disconnection is required. Discard any or all Rubber Tarp Straps if cut or cracked or if "S" hooks are bent, damaged or corroded.

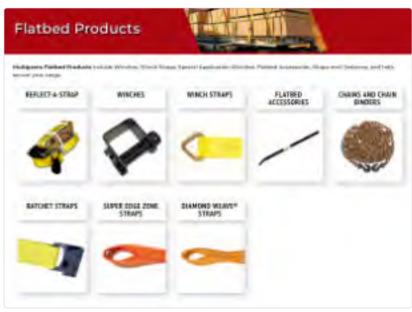
Multiprens Rubber Tarp Straps are designed solely to hold tarps in place Tarp Straps should not be used for restraining or securing cargo

Over tensioning may cause the tarp strap to rupture! Sudden rupture or sudden disconnection while in the stretched position may cause serious personal injury.

## **ONLINE CATALOG**

### FIND MORE PRODUCTS ON OUR WEBSITE





Multiprens USA, Inc. has the cargo securement equipment you need. We have been helping secure cargo for over 25 years. While our initial offerings included tie down equipment and jacking type load bars, we have expanded our product line over the years. You can find a variety of load bars, decking beams, shoring bars, strap assemblies, auto tie downs, safety products and more.

Multiprens USA manufactures and acquires products from all around the globe to offer the best quality and the best pricing in the industry.

CONTACT INFO







**20 Ohio Avenue** 

Kansas City, KS 66118

Phone: 913-371-6999

Fax: 913-371-7017

Toll Free: 888-950-5369

www.multiprensusa.com

email@multiprensusa.com