

NORTHERN STRANDS

TOWING PRODUCTS



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B/A
PRODUCTS CO.

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SNATCH BLOCKS

RIGGING BLOCKS

- Quality tensile steel treated hooks
- Forged swivel tees, yokes and end fittings
- All Blocks open for easy wire installation
- Design factor of 4:1



SNATCH BLOCK (SINGLE SHEAVE C/W HOOK)

WIRE SIZE	SHEAVE	WLL
5/16 inch-3/8 inch	3 inch	2 ton
3/8 inch-1/2 inch	4 1/2 inch	4 ton
5/8 inch-3/4 inch	6 inch	8 ton
5/8 inch-3/4 inch	8 inch	8 ton



SNATCH BLOCK (SINGLE SHEAVE C/W SHACKLE)

WIRE SIZE	SHEAVE	WLL
5/16 inch-3/8 inch	3 inch	2 ton
3/8 inch-1/2 inch	4 1/2 inch	4 ton
5/8 inch-3/4 inch	6 inch	8 ton
5/8 inch-3/4 inch	8 inch	8 ton



SNATCH BLOCK (DOUBLE SHEAVE C/W HOOK)

WIRE SIZE	SHEAVE	WLL
3/8 inch-1/2 inch	4 1/2 inch	4 TON
5/8 inch-3/4 inch	6 inch	12 TON
5/8 inch-3/4 inch	8 inch	12 TON



SNATCH BLOCK (DOUBLE SHEAVE C/W SHACKLE)

WIRE SIZE	SHEAVE	WLL
3/8 inch-1/2 inch	4 1/2 inch	4 ton
5/8 inch-3/4 inch	6 inch	12 ton
5/8 inch-3/4 inch	8 inch	12 ton

RECOVERY BLOCKS

OFF ROAD RECOVERY BLOCK, 4 TON

SKU : 7600-RECOVERYBLK4T

Working Load Limit: 4 tons
Sheave diameter: 2.5 inches
Max cable size: 5/16 to 3/8 inches



OFF ROAD RECOVERY BLOCK, 8 TON

SKU: 7600-RECOVERYBLK8T

Working Load Limit: 8 tons
Sheave diameter: 4.5 inches
Max cable size: 5/8 inches



OFF ROAD RECOVERY BLOCK, 10 TON

SKU: 7600-RECOVERYBLK10T

Working Load Limit: 10 tons
Sheave diameter: 4.5 inches
Max cable size: 5/8 inches



Off Road Recovery blocks are generally used to assist in vehicle recovery. it fts a basic pully used to redirect the line. They are great to have on hand for your off road adventures where getting stuck is a likely occurrence.

RECOVERY SLINGS

EYE AND EYE SYNTHETIC SUPER SLING, 1/2 inch by 8 ft

SKU: 6678-4R21208

Do you have aluminum rims with small holes that you worry may get damaged by using chain? How about that tight spot that your round sling won't quite fit into? For tricky situations like these the Synthetic Super Sling is here to save the day!

Synthetic Super Slings are super strong, versatile and each sling features a full length floating (not sewn) protective sleeve that not only provides protection against damage and wear, but also allows for safety inspections of the rope underneath.

WLL:

Vertical - 12,240 lbs

Basket - 24,480 lbs

Choker - 10,400 lbs



RECOVERY SLINGS *continued*

ENDLESS SYNTHETIC SUPER SLING, 3/8 INCH BY 6 FT

SKU: 6678-4R13806

Do you have aluminum rims with small holes that you worry may get damaged by using chain? How about that tight spot that your round sling won't quite fit into? For tricky situations like these the Synthetic Super Sling is here to save the day!

Synthetic Super Slings are super strong and versatile. Each sling features a full length floating (not sewn) protective sleeve that not only provides protection against damage and wear, but also allows for safety inspections of the rope underneath.

WLL:

Vertical - 7,020 lbs

Basket - 14,040 lbs

Choker - 5,970 lbs



V-CHAIN AND V-STRAP ASSEMBLIES

LOW PROFILE V CHAIN 5/16 INCH W/CLUSTER 3 LEG

SKU: 6678-LP118LU

These 5/16 inch Low Profile V-Chains provide R, T and Mini J Hooks. Grab Hooks at Pear Link. This product comes with 3 ft legs. By integrating an OBLONG LINK, the hook of the winch line is now in a horizontal plane, with the tip of the hook pointed away from components that could otherwise be damaged. This reduces the risk of puncturing the vehicle's oil pan, transmission, valance, bumper, radiator, etc...works best with swivel hook style rope assemblies.

- Same v-bridle with additional oblong link
- Allows hooks to face horizontally
- Reduces possibility of damaging towed vehicle

WLL: 5,400 lb @ 60°



V-CHAIN AND V-STRAP ASSEMBLIES *continued*

LOW PROFILE V CHAIN 15 INCH T J COMBO HOOKS

SKU: 6678-LP118H

This 5/16 inch Low Profile V-Chain with 15 Inch J Hooks and Hammerhead™ T-J Combo Hooks have grab hooks at pear link and comes with 2 ft legs.

By integrating an OBLONG LINK, the hook of the winch line is now in a horizontal plane, with the tip of the hook pointed away from components that could otherwise be damaged. This reduces the risk of puncturing the vehicles ft oil pan, transmission, valance, bumper, radiator, etc...works best with swivel hook style rope assemblies.

- Same V-bridle with additional oblong link
- Allows hooks to face horizontally
- Reduces possibility of damaging towed vehicle

WLL: 5,400 @ 60°



LOW PROFILE V-CHAIN 8 INCH, J HOOKS AND HAMMERHEAD T-J COMBO

SKU: 6678-LP118DH

These 5/16 inch Low Profile V-Chains provide 8 inch J Hooks and Hammerhead™ J Combo Hooks. Grab Hooks at Pear Link. This product comes with 2 ft legs.

By integrating an OBLONG LINK, the hook of the winch line is now in a horizontal plane, with the tip of the hook pointed away from components that could otherwise be damaged. This reduces the risk of puncturing the vehicles ft oil pan, transmission, valance, bumper, radiator, etc...works best with swivel hook style rope assemblies.

- Same V-bridle with additional oblong link
- Allows hooks to face horizontally
- Reduces possibility of damaging towed vehicle

WLL: 5,400 @ 60°



CHAIN C/W 15 INCH J HOOK GRAB AND HAMMERHEAD

SKU: 6678-N7116H

This 5/16 inch Chain provides a 15 inch J Hook on one end and Grab and Hammerhead™ T-J Combo Hooks on the other end. The length is 10 ft.

WLL: 4,700 lbs



V-STRAP

LOW PROFILE V STRAP 8 INCH, T-J HOOKS 24 inch LEGS

SKU: 6678-LP118FCH

These 3 Ply Low Profile V-Straps provide 8 inch J Hooks and Hammer-head™ T-J Combo Hooks. This product comes with 24 inch legs.

WLL: 5,400 @ 60°



LOW PROFILE V-STRAP WITH 8 INCH J HOOKS AND MINI J HOOKS AND 24 INCH LEGS

SKU: 6678-LP118CJ

These 3 Ply Low Profile V-Straps provide 8 inch J Hooks and Mini J Hooks. This product comes with 24 inch legs.

WLL: 5,400 lbs @ 60°



LOW PROFILE V-STRAP FOR EXOTIC VEHICLES 4 FT 4 INCH

SKU: 6678-LP11EC44

Low Profile V-Strap for Exotic Vehicles.

WLL: 5,400 lbs @ 60°



RATCHETS AND HARDWARE

2 INCH WIDE RATCHET HANDLE WITH FORGED FINGER HOOK

SKU: 6678-3827

2 inch Ratchet with Forged Finger Hook and wide handle. Ratchets and fittings meet or exceed OEM specifications and offer a patented double locking mechanism.

WLL: 2,570 lbs



2 INCH WIDE RATCHET WITH SNAP HOOK

SKU: 6678-3822D

2 inch Wide Ratchet with Snap Hook. Does not include strap.

WLL: 2,000 lbs



2 INCH WIDE HANDLE RATCHET

SKU: 6678-3820

2 inch, Wide Handle Ratchet. Ratchets and fittings meet or exceed OEM specifications and offer a patented double locking mechanism.

WLL: 4,000 lbs



2 INCH STANDARD RATCHET HANDLE

SKU: 6678-3810

2 inch, Standard Handle Ratchet. Ratchets and fittings meet or exceed OEM specifications and offer a patented double locking mechanism.

WLL: 4,000 lbs



2 INCH STANDARD HANDLE STYLE RATCHET

SKU: 6678-3810

Ratchets and fittings meet or exceed OEM specifications and offer a patented double locking mechanism.

WLL: 4,000 lbs

FORGED FINGER HOOK

SKU: 6678-3817H

Forged Finger Hook for use with 2 inch ratchets.

WLL: 2,570 lbs



BENT FINGER HOOK

SKU: 6678-3810FH

Bent Finger hook attachment for use with 2 inch ratchet strap.

WLL: 2,000 lbs



FINGER HOOK SINGLE

SKU: 6678-3810AH

Single finger hook attachment for use with 2 inch ratchets.

WLL: 1,000 lbs



2 INCH WIDE HANDLE RATCHET WITH CHAIN

SKU: 6678-38100R

This replacement strap ratchet has a durable design that meets or exceeds OEM specifications and offers a patented double locking mechanism.

WLL: 4,000 lbs



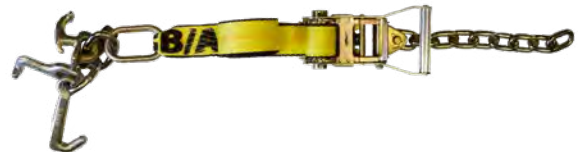
TIEDOWN STRAPS

2 INCH RATCHET CHAIN AND CLUSTER TIE DOWN WITH MINI J, R AND T HOOKS

SKU: 6678-38100

This 8 ft 2 inch ratchet chain and cluster tie down strap comes with a 2 inch ratchet chain and cluster tie-down with mini J, R and T hooks.

WLL: 4,000 lbs



2 INCH MEDIUM DUTY UNDERLIFT TIE-DOWN PAIR

SKU: 6678-38104

2 inch Medium Duty Underlift Tie-Down Straps with Protective Sleeve.

WLL (Single): 7,000 lbs

WLL (Pair): 14,000 lbs

SOLD AS A PAIR OF STRAPS



3 INCH HEAVY DUTY UNDERLIFT TIE-DOWN PAIR

SKU: 6678-38106

3 inch Heavy Duty Underlift Tie-Down Straps with Long Handle Ratchet and Protective Sleeve.

WLL: 22,000 lbs/pair

SOLD AS A PAIR OF STRAPS



ROLL BACK TIE DOWN SYSTEM

ROLL BACK TIE-DOWN SYSTEM WITH CHAIN ENDS

14 FT - SKU: 6678-38200C

18 FT - SKU: 6678-38218C

14 FT - SKU: 6678-HV38200C (Hi-Viz)

SOLD AS SET (INCL. ALL ITEMS SHOWN IN PICTURE)



Roll Back Tie-Down System with Chain Ends. Kit includes 4 each: Long Strap with Chain, Short Strap with Lined Eyes and Ratchet with Chain. Convenient carry bag also included free!

With this kit you are covered from all angles. The patented design keeps the wheel from moving forward, backward or side to side. By securing the vehicle by its wheels you are letting it ride on its own suspension, reducing the chance for damage. Comes with 14 or 18 ft long straps. Kits are also available with Hi-Viz straps.

Designed for carriers with 4 tie-down points on the bed. Multiple lengths and designs accommodate different tire sizes and deck styles, giving you unlimited options. Quick, easy to use and recommended by many industry trainers, vehicle manufacturers and auto clubs.

WLL: 4,000 lbs

2 INCH QUICK PICK STRAP – OLD STYLE

SKU: 6678-38JD400

This 2 inch Old Style Quick Pick Strap is specifically for use on older Jerr-Dan® Tow Trucks.

WLL: 1,000 lbs



2 INCH FLAT HOOK, 2 PIECE QUICK PICK STRAP, 10 FEET LONG

SKU: 6678-38JD5

2 inch Flat Hook, 2 Piece Quick Pick Strap, 10 ft Long

This 2 inch Flat Hook 2 Piece Quick Pick Strap is specifically for use on Jerr-Dan® Tow Trucks.

WLL: 3,000 lbs



2 INCH STRAP WITH GRAB PLATE

SKU: 6678-381A

This 8 ft Wheel Lift Strap comes with a Grab Plate on One End. Commonly used on Chevron® Tow Trucks.



2 INCH WHEEL LIFT STRAP WITH SEWN LOOP

SKU:6678-385

This 8 ft Wheel Lift Strap comes with a Sewn Loop on One End. Commonly used on Jerr-Dan™ Tow Trucks.



2 INCH WHEEL LIFT STRAP WITH D-RING

SKU:6678-381 (Hi-Viz)

This 8 ft wheel lift strap comes with a D-Ring on one end.



2 INCH WHEEL LIFT STRAP WITH D-RING 10FT

SKU:6678-38110

This 10 ft wheel lift strap comes with a D-Ring on one end.

WLL: 3,330 lbs

2 INCH BY 8 FOOT HI-VIZ STRAP WITH RING

SKU: 6678-HV381

B/A fts Hi-Viz Webbing with added reflective thread increases visibility on the roadside. Designed with the same specs and standards as Classic Webbing, Hi-Viz Reflective Web takes roadside safety a step further.

WLL: 1,000 lbs



AXLE STRAPS 20 INCH LONG

SKU:6678-385720WP

These 1 ply axle straps are flexible and easy to use. For the tower that needs axle straps for occasional use.

WLL: 3,330 lbs



2 INCH BASKET STRAP C/W 3 CROSS STRAPS AND 2 T HOOKS

SKU:6678-3862C

This 2 inch Basket Strap comes with Three Cross Straps and Two T Hooks. Commonly used on Chevron® Tow Trucks.

WLL: 2,000 lbs



SHORT JERR-DAN BASKET STRAP

SKU:6678-38JD3

2 inch Short Jerr-Dan® Basket Strap for Medium Duty Trucks.

WLL: 7,000 lbs



TOWING HOOKS AND CLUSTERS

GRAB T AND MINI J HOOK CLUSTER ON OBLONG

SKU: 6678-117GMT

Grade 70 Grab, T and Mini J Hook Cluster on an Oblong Link.

WLL: 4,700 lbs



GRAB R,T AND MINI J HOOK CLUSTER

SKU: 6678-117CLG

Grade 70 Grab, R, T and Mini J Hook Cluster.

WLL: 4,700 lbs



GRAB T AND MINI J HOOK CLUSTER ON OBLONG

SKU: 6678-117JTO

Grade 70 T and Mini J Hooks on an Oblong Link.

WLL: 4,700 lbs



8 INCH FORGED J HOOK WITH AN EYE

SKU: 6678-N71110

8 inch forged J hook with an eye.

WLL: 5,400 lbs



8 INCH FORGED CLEVIS J HOOK WITH PIN

SKU: 6678-N71110CL

8 inch Forged Clevis J Hook with Pin.

WLL: 4,700 lbs



FRAME HOOK WITH G100 COUPLING LINK

SKU: 6678-11MFHK

The Frame Hook is designed to provide an improved connection point to truck and trailer frames without tip loading the hook for an even distribution of weight.

*Not for overhead lifting.



TOWING HOOKS AND CLUSTERS *continued*

15 INCH FORGE CLEVIS J HOOK

SKU: 6678-N7112CL

15 inch Forge clevis J hook.

WLL: 5,400 lbs



15 INCH FORGED J HOOK

SKU: 6678-N7112

15 inch Forged J Hook.



TOW STRAPS



GREEN	GREY	BLUE
2 Ply, 32,000lbs 2 inch x 20 ft SKU: 6678-6540-2X20	2 Ply, 64,000lbs 4 inch x 30 ft SKU: 6678-6540-4X30	2 Ply, 128,000lbs 8 inch x 30 ft SKU: 6678-6540-8X30
2 Ply, 32,000lbs 2 inch x 30 ft SKU: 6678-6540-2X30	2 Ply, 64,000lbs 4 inch x 50 ft SKU: 6678-6540-4X50	2 Ply, 128,000lbs 8 inch x 50 ft SKU: 6678-6540-8X50
	* Available with D-Rings or without	Available with D-Rings or without
YELLOW	BROWN	ORANGE
2 Ply, 48,000lbs 3 inch x 20 ft SKU: 6678-6540-3X20	• 2 Ply, 96,000lbs 6 inch x 20 ft SKU: 6678-6540-6X20	• 2 Ply, 160,000lbs 10 inch x 30 ft SKU: 6678-6540-10X30
• 2 Ply, 48,000lbs 3 inch x 30 ft SKU: 6678-6540-3X30	• 2 Ply, 96,000lbs 6 inch x 30 ft SKU: 6678-6540-6X30	• 2 Ply, 160,000lbs 10 inch x 50 ft SKU: 6678-6540-10X50
	• 2 Ply, 96,000lbs 6 inch x 50 ft SKU: 6678-6540-6X50	• 2 Ply, 192,000lbs 12 inch x 30 ft SKU: 6678-6540-12X30
	* Available with D-Rings or without	• 2 Ply, 192,000lbs 12 inch x 50 ft SKU: 6678-6540-12X50
Common Tow Straps in stock. Other sizes available upon request.		Available with D-Rings or without

TOWING ACCESSORIES

WRECKMASTER INTERLOCKING TIRE SKATES NEON GREEN

SKU: 6678-48WSN

With interlocking teeth, these skates can be used in a variety of sizes to assist with any need. The center groove accommodates brake rotors when moving vehicles without wheels. Comes as a set of 4 interlocking skates.

- New Chevron design for added strength and visual appeal
- Deeper, wider recess to accommodate rotors and brake drums
- A more aggressive beveled edge for approach climb onto truck deck
- Raised tab locks to eliminate inchmushrooming inch wear that prevents skates from locking together properly
- 3 Bottom Rails reduce surface contact area, decreasing resistance, and wear and tear
- Added slots for strapping an item down onto the skate

SOLD AS A SET OF 4



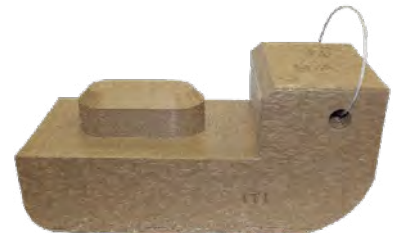
CONTAINER SKATES WITH PLUG B/A

SKU: 6678-48CSP6

ITI™ Container Skates With Plug

Moving heavy objects is made easier when using Container Skates.

SOLD INDIVIDUALLY



6 INCH CONTROL ARM SKATES

SKU: 6678-48CAS6

6 inch Control Arm Skates make loading vehicles with missing wheels, frozen bearings and broken ball joints, control arms or axles a snap. Both ends have a radius for easy loading and unloading without having to remove and turn the skate. Works great on trailers too!

SOLD INDIVIDUALLY



INDIVIDUAL TIRE SKATES, ORANGE

SKU: 6678-482

B/A Safety Orange Individual Tire Skates are 3.5 inch W x 15.75 inch L. Skates help prevent damage by minimizing friction between the wheels and the ground when pulling the vehicle onto a bed.

SOLD INDIVIDUALLY



TOWING ACCESSORIES *continued*

GREEN 22 INCH WIRELESS TOW LIGHT

SKU: 6678-25TM22G

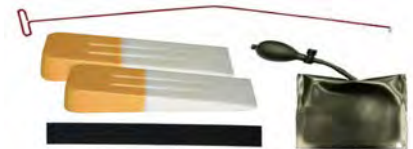
This basic light features stop, tail, and turn signals in a 22 inch lime green or yellow durable PVC housing. TowMate, the industry innovator in wireless tow light technology, offers a lifetime warranty on electronics and LED fts. All Wireless Tow Lights come complete with transmitter, a charge cord (allowing recharge from a 12V vehicle power outlet/ cigarette socket), 100# pull magnets with scratch protecting foot covers and instructions. Working range for these lights is approximately 1,000 ft.



DOOR TOOL KIT

SKU: 6678-12DK1

This door tool kit includes (2) Plastic Window Wedges, (1) Red Alert Door Tool, (1) Inflatable Air Wedge and (1) 1 inch x 12 inch Protective Sleeve. New convenient door tool kit has all of your staple items in one package. Includes a 1 inch x 12 inch protective sleeve for ultimate protection of the the vehicle fts door jamb.



SYNTHETIC SOFT SHACKLES

Soft Shackles are an excellent lightweight replacement for steel shackles. This type of shackle can also be easily wrapped around difficult pulling points and not scratch vehicle paint. The Soft Shackle is complete with a locking system for ease of use and a slip ring for extra security. Made with high-strength durable Dyneema Synthetic Rope, the Soft Shackle is constructed with one piece of material. This means that there are no pins that need to be fastened.*

SIZE	COLOUR	BREAKING STRENGTH	SKU
5/16 inch	Orange Soft Shackle	8,850 kg	6678-6969-SOFTSHACKLE5/16
3/8 inch	Green Soft Shackle	13,650 kg	6678-6969-SOFTSHACKLE3/8
1/2 inch	Purple Soft Shackle	20,280 kg	6678-6969-SOFTSHACKLE1/2
9/16 inch	Red Soft Shackle	24,765 kg	6678-6969-SOFTSHACKLE9/16
5/8 inch	Black Soft Shackle	28,900 kg	6678-6969-SOFTSHACKLE5/8



WINCH CABLE WITH HOOKS

Alloy Straight Hook



	3/8 inch	7/16 inch	1/2 inch	9/16 inch	5/8 inch
50 ft	6678-4-38PS50	6678-4-716PS50	6678-4-12PS50	6678-4-916PS50	6678-4-58PS50
75 ft	6678-4-38PS75	6678-4-716PS75	6678-4-12PS75	6678-4-916PS75	6678-4-58PS75
100 ft	6678-4-38PS100	6678-4-716PS100	6678-4-12PS100	6678-4-916PS100	6678-4-58PS100
150 ft	6678-4-38PS150	6678-4-716PS150	6678-4-12PS150	6678-4-916PS150	6678-4-58PS150
200 ft	6678-4-38PS200	6678-4-716PS200	6678-4-12PS200	6678-4-916PS200	6678-4-58PS200
WLL @ 3.55:1	3,780 lbs	5,120 lbs	6,650 lbs	8,390 lbs	10,360 lbs
MIN BREAK STRENGTH	13,420 lbs	18,200 lbs	23,600 lbs	29,800 lbs	36,800 lbs

Alloy Swivel Hook



	3/8 inch	7/16 inch	1/2 inch	9/16 inch	5/8 inch
50 ft	6678-4-38PS50S	6678-4-716PS50S	6678-4-12PS50S	6678-4-916PS50S	6678-4-58PS50S
75 ft	6678-4-38PS75S	6678-4-716PS75S	6678-4-12PS75S	6678-4-916PS75S	6678-4-58PS75S
100 ft	6678-4-38PS100S	6678-4-716PS100S	6678-4-12PS100S	6678-4-916PS100S	6678-4-58PS100S
150 ft	6678-4-38PS150S	6678-4-716PS150S	6678-4-12PS150S	6678-4-916PS150S	6678-4-58PS150S
200 ft	6678-4-38PS200S	6678-4-716PS200S	6678-4-12PS200S	6678-4-916PS200S	6678-4-58PS200S
WLL @ 3.55:1	3,780 lbs	5,120 lbs	6,650 lbs	8,390 lbs	10,360 lbs
MIN BREAK STRENGTH	13,420 lbs	18,200 lbs	23,600 lbs	29,800 lbs	36,800 lbs

Alloy Self-Locking Swivel Hook



	3/8 inch	7/16 inch	1/2 inch	9/16 inch	5/8 inch
50 ft	6678-4-38PS50LH	6678-4-716PS50LH	6678-4-12PS50LH	6678-4-916PS50LH	6678-4-58PS50LH
75 ft	6678-4-38PS75LH	6678-4-716PS75LH	6678-4-12PS75LH	6678-4-916PS75LH	6678-4-58PS75LH
100 ft	6678-4-38PS100LH	6678-4-716PS100LH	6678-4-12PS100LH	6678-4-916PS100LH	6678-4-58PS100LH
150 ft	6678-4-38PS150LH	6678-4-716PS150LH	6678-4-12PS150LH	6678-4-916PS150LH	6678-4-58PS150LH
200 ft	6678-4-38PS200LH	6678-4-716PS200LH	6678-4-12PS200LH	6678-4-916PS200LH	6678-4-58PS200LH
WLL @ 3.55:1	3,780 lbs	5,120 lbs	6,650 lbs	8,390 lbs	10,360 lbs
MIN BREAK STRENGTH	13,420 lbs	18,200 lbs	23,600 lbs	29,800 lbs	36,800 lbs

DYNEEMA WINCH LINES

12-Strand Dyneema Rope Uses: Winch Line, Anchor Line, Dock/Mooring Line, Tow Rope, Lanyards, Hand Lines, Hoisting Ropes, Slings, Climbing Rope, Utility Rope.

SIZE	AVERAGE TENSILE STRENGTH	LENGTH	SKU
3/16 inch	5,400 lbs	50 ft	6969-0316X50ATV
1/4 inch	8,600 lbs	50 ft	6969-0014X50ATV
5/16 inch	12,700 lbs	50 ft	6969-0516X50ATV

BULK SIZE	AVERAGE TENSILE STRENGTH	LENGTH
3/16 inch	5,500 lbs	Bulk
1/4 inch	9,030 lbs	Bulk
5/16 inch	13,436 lbs	Bulk
3/8 inch	20,700 lbs	Bulk
1/2 inch	34,360 lbs	Bulk
5/8 inch	50,220 lbs	Bulk
3/4 inch	50,220 lbs	Bulk



TRANSPORT CHAIN



- Material: Grade 70, Carbon Steel
- Standard: NACM, ASTM A413
- Finish: Yellow Chromate
- Design Factor: 4:1
- Identification: Traceable

Size (in)	WLL (lbs)	WT./ 100 ft (lbs)	QTY. / Drum (ft)
1/4	3150	62	400
5/16	4700	101	550
3/8	6600	138	400
1/2	11,300	235	100

Compliant with National Safety Code Standard (NSC) 10 Part 1. Division 3, Section 11 (4)

"On and after January 1, 2011 a person shall not use a tie down or a component of a tie down to secure cargo to a vehicle unless it is marked by the manufacturer with respect to its working load limit."

The Tag is for 3/8 inch grade 70 chain which is now required for all tie down chains to meet the national safety standard. These chains are made in our shop to your requirements.



TIE DOWN STRAPS



LOGGING TIE DOWNS

CODE	SIZE	LENGTH	W.L.L.
6969-0516X35	5/16 inch	35 ft	3,600 lbs
6969-0038X35	3/8 inch	35 ft	3,600 lbs

Other sizes available on request.

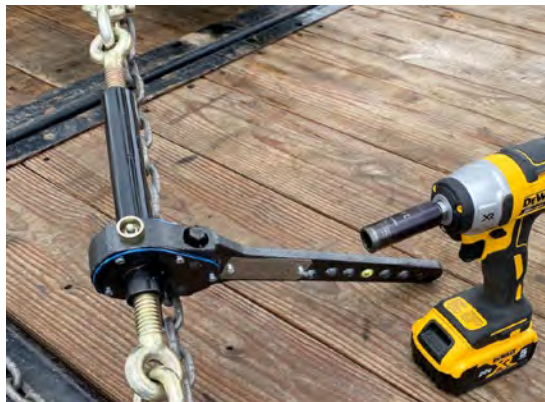
TRUCK TIE DOWN STRAPS C/W "J" HKS (3:1)

CODE	SIZE	LENGTH	W.L.L.
6610-2X15	2 inch	15 ft	3,300 lbs
6610-2X20	2 inch	20 ft	3,300 lbs
6610-2X27	2 inch	27 ft	3,300 lbs

Other sizes available on request.



TORQUE DRIVE LOAD BINDERS



DESCRIPTION

Torque Drive binders are designed and meant to be operated differently than any other binder. It is best if your drivers can set aside any preconceived notions and past experience with operating binders. These require a new understanding of how they lock the chain tight. Done properly, drivers will experience less shoulder strain, easier operation, safer load securement, and faster tie down/release times.

Let's start with the handle. Traditional binders use a "paw" that is built into the handle to engage the gear around the barrel that, when rotated, pulls the threaded posts either in

or out. This is not the case with our binder. The handle is not to be used in the traditional/rotational sense. The handle on the Torque Drive is actually a reaction bar first and handle for carrying second. Our binder was designed to be operated by a cordless drill. In a pinch, someone can simply use a 14 mm wrench or socket if a drill breaks or batteries go dead.

The locking mechanism for Torque Drive is having the handle against the floor of the trailer or against a part of the equipment you are tying down. With the handle against (reacting) a stationary object we develop superior chain tightness. Because we attain such high chain tightness, we virtually eliminate chains loosening with tire mash (bridge abutments, bumps, railroad tracks, etc.). Done correctly, it should take about five to seven pounds of force to pull the handle off the floor of the trailer.

Place the binder as close to the rub rail as possible so that the handle will be able to hit the floor of the trailer or position so the handle is against a part of the unit being tied down.

Key applications and most important advantages

Industry/application	Most commonly used size	# of binders used per truck	Most important benefits for user
Equipment Rental	TD92RL, 3/8 inch - 1/2 inch WLL: 9,200 lb	4 - 10	<ul style="list-style-type: none"> • Safer • Ergonomic advantage • Ability to tighten in difficult to access places (in coils, over equipment, flat against deck)
Equipment Manufacturers	TD92RL, 3/8 inch - 1/2 inch WLL: 9,200 lb	4 - 10	<ul style="list-style-type: none"> • Safer • Ergonomic advantage • Ability to tighten in difficult to access places (in coils, over equipment, flat against deck)
Steel Coil Transportation	TD92RL, 3/8 inch - 1/2 inch WLL: 9,200 lb	8 - 12	<ul style="list-style-type: none"> • Safer • Ergonomic advantage • Ability to tighten in difficult to access places (in coils, over equipment, flat against deck)
Heavy Hauling	TD13GL, 1/2 inch - 5/8 inch WLL: 13,000 lb	6 - 8	<ul style="list-style-type: none"> • Safer • Ergonomic advantage • Reduces risk of binder loosening during transport
Heavy Towing / Recovery	TD92RL, 3/8 inch - 1/2 inch WLL: 9,200 lb	1	<ul style="list-style-type: none"> • Safer • Quicker • Ergonomic advantage
Logging	TD66RL, 5/16 inch - 3/8 inch WLL: 6,600 lb	6 - 8	<ul style="list-style-type: none"> • Safer • Ergonomic advantage • Reduces risk of binder loosening during transport



LOAD BINDER - TORQUE DRIVE SPEEDBINDER, 5/16 INCH TO 3/8 INCH

Specifications:

Style: Torque drive

Size: 5/16 inch to 3/8 inch

WLL: 6,600 lbs

Grade: 70

Gear ratio: 24:1



LOAD BINDER - TORQUE DRIVE SPEEDBINDER, 3/8 INCH TO 1/2 INCH

Specifications:

Style: Torque drive

Size: 3/8 inch to 1/2 inch
(can also be used with 5/16 inch chain)

WLL: 9,200 lbs

Grade: 70

Gear ratio: 24:1

FOLDING HANDLE LOAD BINDERS

DESCRIPTION

Load Binders are part of Transport Accessories used for load securement purposes. Ratchet Load Binders are designed to tighten chain for securing a load. Ratchet Load Binders have a gear, pawl, handle, and end fittings that screw in or out. Therefore, the Ratchet Load Binder does not store as much energy in the handle when compared to Lever Load Binders. The Folding Handle Ratchet Load Binder has a locking handle that folds in so that nothing is protruding from the load.

Specifications:

- Style: Folding Handle Ratchet • Sizes: 1/2 inch - 5/8 inch and 5/16 inch - 3/8 inch



FOLDING HANDLE LOAD BINDER - QUICK BINDER 1/2 INCH - 5/8 INCH 5/16 INCH - 3/8 INCH



FOLDING HANDLE LOAD BINDER - RATCHET, 3/8 INCH - 1/2 INCH 5/16 INCH - 3/8 INCH

LEVER STYLE LOAD BINDER

DESCRIPTION

Load Binders are part of Transport Accessories used for load securement purposes. Lever Style Load Binders are designed using a lever device to tighten chain for securing a load. Lever Style Load Binders store kinetic energy in the handle.

Specifications:

- Style: Folding Handle Ratchet
- Sizes: 5/16 inch - 3/8 inch, 1/2 inch - 5/8 inch, 3/4 inch - 1 inch, 1 1/4 inch - 1 1/2 inch, 1 3/4 inch - 2 inch, 2 1/4 inch - 3 inch



**LOAD BINDER - LEVER,
1/4 INCH - 5/16 INCH**



**LOAD BINDER - LEVER,
5/16 INCH - 3/8 INCH**



**LOAD BINDER - LEVER,
3/8 INCH - 1/2 INCH**

RATCHET STYLE LOAD BINDER

DESCRIPTION

Load Binders are part of Transport Accessories used for load securement purposes. Ratchet Load Binders are designed to tighten chain for securing a load. Ratchet Binders have a gear, pawl, handle, and end fittings that screw in or out. Therefore, the Ratchet Load Binder does not store as much energy in the handle when compared to Lever Load Binders.

Specifications:

- Style: Ratchet Load Binder
- Sizes: 5/16 inch - 3/8 inch, 1/2 inch - 5/8 inch, 3/4 inch - 1 inch, 1 1/4 inch - 1 1/2 inch, 1 3/4 inch - 2 inch, 2 1/4 inch - 3 inch

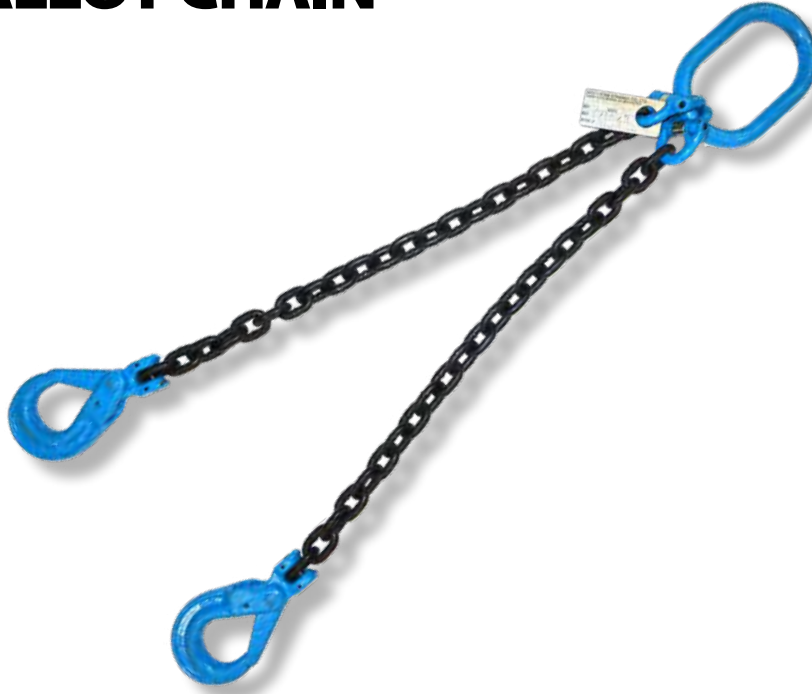


**LOAD BINDER - RATCHET,
5/16 INCH - 3/8 INCH**



**LOAD BINDER - RATCHET,
1/2 INCH - 5/8 INCH**

GRADE 80 AND 100 ALLOY CHAIN



GENERAL INFORMATION

Working Load Limit

The "Working Load Limit" is the maximum load in pounds which should ever be applied to chain, when the chain is new or in as-new condition, and when the load is uniformly applied in direct tension to a straight length of chain.

Proof Test

The "Proof Test" is a term designating the tensile test applied to new chain for the sole purpose of detecting injurious defects in the material or manufacture. It is the load that the chain has withstood under a test in which the load has been applied in direct tension to a straight length of chain.

Minimum Ultimate Load

The "Minimum Ultimate Load" is the minimum load at which new chain will break when tested by applying direct tension to a straight length of chain at a uniform rate of speed in a testing machine.

Attachments

Any attachments, such as hooks or links, should have a rated "Working Load Limit" at least equal to the chain with which it is used.

Symmetrical Loading

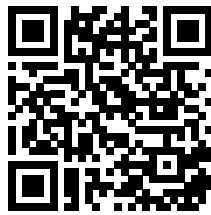
Rated Working Load Limit assumes symmetrical loading of all sling legs.

Specifications: ASME B30.9 2006

Paragraph 9-1.6 .1 "Prior to initial use, all new and repaired chain and components of an alloy steel chain sling, either individually or as an assembly, shall be proof tested by the sling manufacturer or qualified person."

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