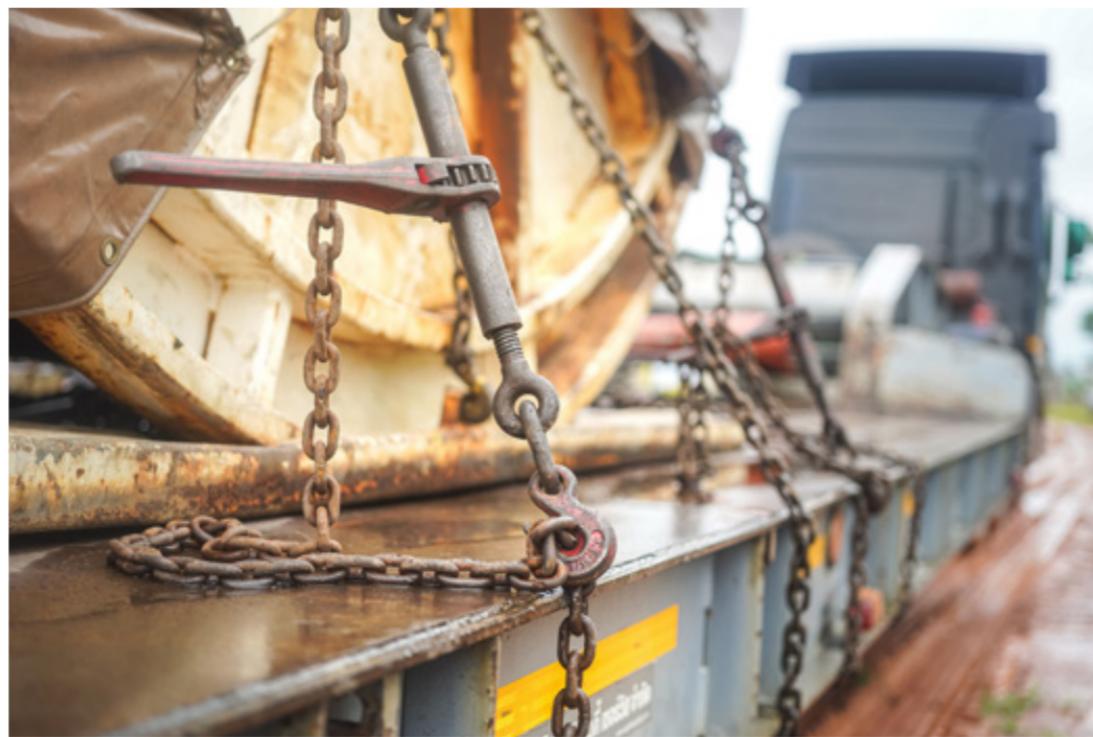




LOAD SECURITY CATALOGUE

A variety of Load Securing supplies tailored to meet the diverse needs of the Transportation Industry



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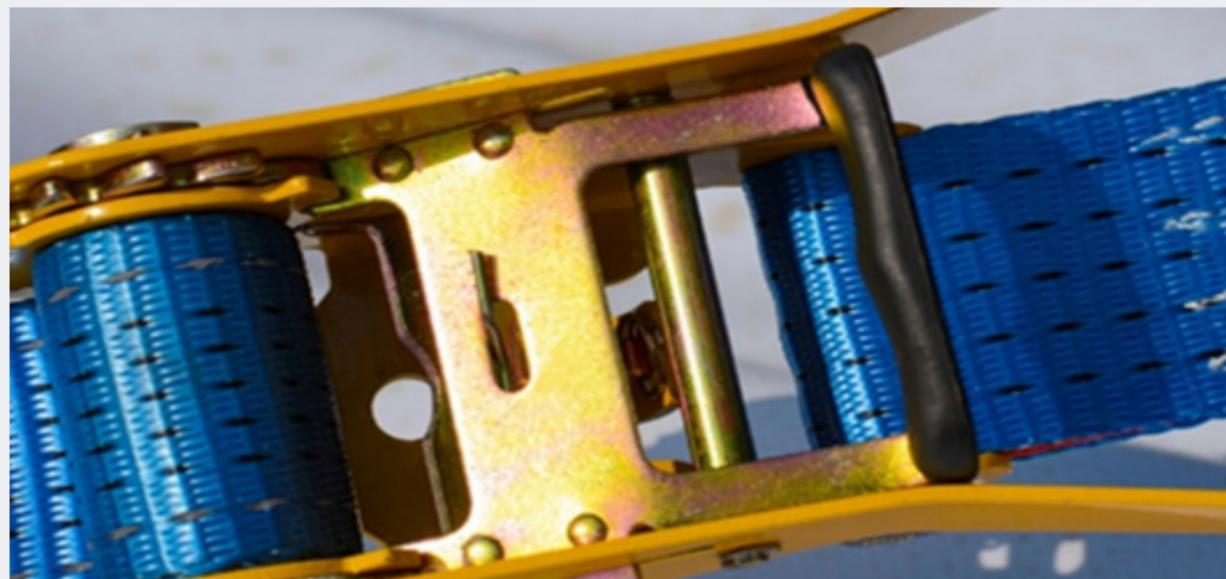
TWL provides a reliable selection of Load Security products tailored for the heavy transport, mining, infrastructure, freight, and logistics sectors. These high-quality brands are designed to support the hardworking people of New Zealand throughout their day.

Our products are backed by technical representatives who are available to offer guidance, share the latest innovations, and ensure the proper use of Load security options.

All supported by the TWL team New Zealand wide

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KEY: Available in Branch

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LOAD RESTRAINT GUIDE

Checklist

Planning the Load

- ✓ Understand the type and weight of the load.
- ✓ Choose appropriate restraint equipment.
- ✓ Ensure the vehicle is suitable for the load.

Load Binders

- ✓ Inspect binders for wear and damage.
- ✓ Ensure binders are rated for the load.
- ✓ Use binders correctly to avoid over-tightening.

Tiedowns

- ✓ Check for frayed or damaged straps.
- ✓ Use appropriate tiedown points on the vehicle.
- ✓ Ensure straps are tensioned correctly.

Transport Chains

- ✓ Inspect chains for rust, wear, and damage.
- ✓ Use chains rated for the load.
- ✓ Secure chains properly to prevent movement.

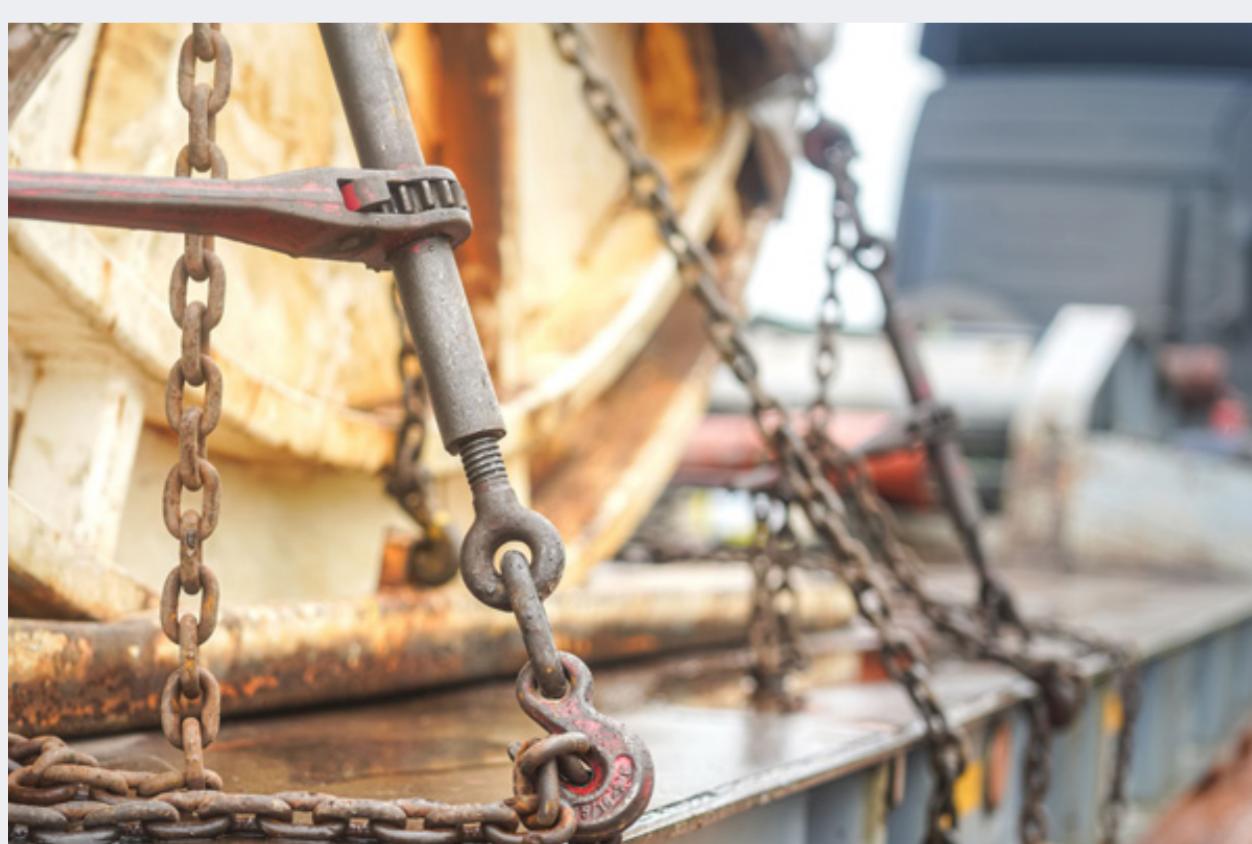
Lifting Slings

- ✓ Inspect slings for cuts, abrasions, and damage.
- ✓ Ensure slings are rated for the load.
- ✓ Use slings correctly to avoid overloading.



Additional Tips

- ✓ Always double-check the load before transport.
- ✓ Use protective equipment to handle restraints.
- ✓ Follow manufacturer guidelines for all equipment



Warnings

- **Load Binders:** Over-tightening can cause damage to the load and equipment.
- **Tiedowns:** Frayed or damaged straps can fail under load.
- **Transport Chains:** Rust and wear can weaken chains, leading to failure.
- **Lifting Slings:** Cuts and abrasions can compromise the integrity of slings

Section 1

TIEDOWNS

Load Restraint Straps for general loads with standard ratchet.



KEY	ITEM NUMBER	PRODUCT TYPE	WIDTH	STRAP LENGTH	FITTINGS	LASHING CAPACITY
◆	TW2K	Ratchet	35mm	6M	Hook & Keeper	1,250Kg
◆	TW3K	Ratchet	25mm	6M	S-Hook	750Kg
◆	75000-12EDGE	Ratchet	75mm	9M	Hook & Keeper	5,000Kg
◆	TW5K	Ratchet	50mm	9M	Hook & Keeper	2,500Kg
◆	50000-12-11MTR-EDGE	Ratchet	50mm	11M	Hook & Keeper	2,500Kg

Special Options



KEY	ITEM NUMBER	PRODUCT TYPE	WIDTH	STRAP LENGTH	FITTINGS	LASHING CAPACITY
◆	TW5KSL	Ratchet - Side Loading	50mm	9M	Hook & Keeper	2,500Kg
◆	RT-TIED2.5T9ML	Ratchet - Reverse Action	50mm	9M	Hook & Keeper	2,500Kg
◆	TW1K	Ratchet	25mm	4.5M	S-Hook	340Kg
◆	TW7K	Camlock	25mm	4M	S-Hook	175Kg

KEY: ◆ Available in Branch

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LOAD BINDERS

Chain Load Binders include a pair of robust winged grab hooks crafted from tempered and forged steel, ensuring secure anchoring and gripping of the chain. These hooks feature cradles on both sides of the outer jaws to prevent any deformation of the chain during tensioning.



LB0302-6MM

KEY	ITEM NUMBER	PRODUCT TYPE	CHAIN SIZE	FITTINGS	LASHING CAPACITY
◆	LB0302-6MM	Ratchet	6mm	Winged Grab Hooks	2,300Kg
◆	LB0302	Ratchet	7.3 - 10mm	Winged Grab Hooks	6,000Kg

KEY	ITEM NUMBER	PRODUCT TYPE	CHAIN SIZE	FITTINGS	LASHING CAPACITY
◆	LB0501-6MM	Recoilless	6mm	Winged Grab Hooks	2,300Kg
◆	LB0501	Recoilless	7.3 - 8mm	Winged Grab Hooks	3,800Kg



MAXIBINDER10MM

MAXIBINDER

KEY	ITEM NUMBER	PRODUCT TYPE	CHAIN SIZE	FITTINGS	LASHING CAPACITY
◆	MAXIBINDER	Maxi Binder	8mm	Winged Grab Hooks	3,800Kg
◆	MAXIBINDER10MM	Maxi Binder	10mm	Winged Grab Hooks	6,000Kg

KEY	ITEM NUMBER	PRODUCT TYPE	CHAIN SIZE	FITTINGS	LASHING CAPACITY
◆	LB68L	Lever	6-8mm	Winged Grab Hooks	2,300Kg
◆	RT-L/BIND-WG7-10	Lever	7.3-10mm	Winged Grab Hooks	6,000Kg



50000-WD



LB68L

ITEM NUMBER	◆ 50000-WD
PRODUCT TYPE	Webbing
CHAIN SIZE	8mm
FITTINGS	Winged Grab Hooks
LASHING CAPACITY	3,800Kg



Related Product

Riggamate Natural Cowgrain Leather Gloves

Various sizes available

Enquire within your local TWL Branch

TRANSPORT CHAINS



These 9 Metre long Transport Chain Kits featuring Winged Grab Hooks with a wide throat for easy attachment to trailer anchor points, combined with an abrasion and corrosion-resistant chain, provide a reliable and firm connection ideal for securing heavy-duty cargo throughout long hauls.



KEY	ITEM NUMBER	CHAIN SIZE	LASHING CAPACITY
◆	TC06X9GHB	6mm	2,300Kg
◆	TC73BUCKET9M	7.3mm	3,000Kg
◆	TC08X9GHB	8mm	3,800Kg
◆	TC10X9GHB	10mm	6,000Kg

CHAIN HOOKS & LINKS



HAM6



HAM10



HAM16

KEY	ITEM NUMBER	PRODUCT TYPE	GRADE	CHAIN SIZE	LASHING CAPACITY
◆	HAM6	Hammerlock Chain Connector	Grade 80	6mm	1,600Kg
◆	HAM78	Hammerlock Chain Connector	Grade 80	7mm & 8mm	2,000Kg
◆	HAM10	Hammerlock Chain Connector	Grade 80	10mm	3,200Kg
◆	HAM13	Hammerlock Chain Connector	Grade 80	13mm	5,400Kg
◆	HAM16	Hammerlock Chain Connector	Grade 80	16mm	8,000Kg
◆	GH6	Winged Grab Hook	Grade 70	6mm	2,300Kg
◆	GH738	Winged Grab Hook	Grade 70	8mm	3,800Kg
◆	GH10	Winged Grab Hook	Grade 70	10mm	6,000Kg
◆	GH13	Winged Grab Hook	Grade 70	13mm	9,000Kg



GH6



GH10



GH13



GH738

SHACKLES

KEY	ITEM NUMBER	PRODUCT TYPE	PIN DIAMETER	WORKING LOAD LIMIT
◆	SHACKLE8	Bow Shackle	8mm	WLL 500Kg
◆	SHACKLE10	Bow Shackle	10mm	WLL 750Kg
◆	SHACKLE11	Bow Shackle	11mm	WLL 1.0T
◆	SHACKLE13	Bow Shackle	13mm	WLL 1.5T
◆	SHACKLE16	Bow Shackle	16mm	WLL 2.0T
◆	SHACKLE19	Bow Shackle	19mm	WLL 3.25T
◆	SHACKLE22	Bow Shackle	22mm	WLL 4.75T
◆	SHACKLE25	Bow Shackle	25mm	WLL 6.5T
◆	SHACKLE28	Bow Shackle	28mm	WLL 8.5T
◆	SHACKLE32	Bow Shackle	32mm	WLL 9.5T



SHACKLE10



SHACKLE28

KEY: ◆ Available in Branch

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POLYESTER LIFTING SLINGS

Polyester lifting slings are perfect for lifting tasks where it's crucial to avoid damaging or weakening the load's surface.

Flat slings and round slings come in various colours. The colour of each sling adheres to International Protocol guidelines set by European Standards EN 1492-1 (for flat web slings) and EN 1492-2 (for round slings) to quickly and easily identify their working load limits (WLL).

Flat Slings

KEY	ITEM NUMBER	PRODUCT TYPE	LENGTHS	WORKING LOAD LIMIT	COLOUR
●	SF010*	Flat Sling	1M, 2M, 3M, 4M, 5M	WLL 1T	Violet
●	SF020*	Flat Sling	1M, 2M, 3M, 4M, 5M	WLL 2T	Green
●	SF030*	Flat Sling	2M, 3M, 4M	WLL 3T	Yellow
●	SF040*	Flat Sling	2M, 3M, 4M	WLL 4T	Grey
●	SF05040	Flat Sling	4M	WLL 5T	Red

* represents various sizes & lengths available on request



Round Slings

KEY	ITEM NUMBER	PRODUCT TYPE	LENGTHS	WORKING LOAD LIMIT	COLOUR
●	SR010	Round Sling	1M, 2M, 3M, 4M	WLL 1T	Violet
●	SR020*	Round Sling	1M, 2M, 3M, 4M, 5M, 6M	WLL 2T	Green
●	SR030*	Round Sling	1M, 2M, 3M, 4M, 5M, 6M	WLL 3T	Yellow
●	SR040*	Round Sling	2M, 4M	WLL 4T	Grey
●	SR050*	Round Sling	3M, 4M, 5M	WLL 5T	Red
●	SR060*	Round Sling	5M, 6M	WLL 6T	Brown
●	SR08060	Round Sling	6M	WLL 8T	Blue



NYLON WEBBING TOW STROPS

Nylon Webbing Tow Straps are made in New Zealand from strong nylon weave designed specifically to effectively tow a variety of vehicles from ATVs to trucks, with high performance durability for tough jobs.

KEY	ITEM NUMBER	PRODUCT TYPE	WIDTH	LENGTH	BREAK STRENGTH
●	TOW100	Vehicle Recovery Strop	50mm	6M	7,500Kg
●	TOW200	Vehicle Recovery Strop	50mm	6M	15,000Kg
●	TOW300	Vehicle Recovery Strop	50mm	9M	7,500Kg
●	TOW400	Vehicle Recovery Strop	50mm	9M	15,000Kg
●	TOW500	Vehicle Recovery Strop	105mm	6M	25,000Kg
●	TOW600	Vehicle Recovery Strop	105mm	9M	25,000Kg
●	TOW700	Vehicle Recovery Strop	150mm	6M	35,000Kg
●	TOW800	Vehicle Recovery Strop	200mm	6M	48,000Kg



Section 2

LOAD RESTRAINT ACCESSORIES



1. Corner Protectors

- **Purpose:** Prevent damage to cargo and straps by distributing pressure over a larger area.
- **Types:** Plastic, rubber, and metal.
- **Usage:** Placed at the edges of cargo where straps or chains make contact.



TIP: Ensure corner protectors are in good condition and not damaged. Regularly inspect and replace them as needed

2. Lashing Rings

- **Purpose:** Provide anchor points for securing cargo with straps or ropes.
- **Types:** Fixed and recessed.



TIP: Verify lashing rings are rated for the cargo weight and free from wear or damage. Position them evenly and use in combination with other restraint methods for optimal security.

3. Curtain Tensioners

- **Purpose:** Maintain tension in curtain sides of trailers to keep cargo secure and protected from the elements.
- **Types:** Ratchet, buckle, and winch tensioners.
- **Usage:** Installed along the curtain's edge. Adjust the tensioner to ensure the curtain is taut and secure



TIP: Avoid overtightening and regularly check for wear or damage. Keep tensioners clean and lubricated, and adjust them periodically during transit to maintain proper tension.

4. Twistlocks

- **Purpose:** Secure shipping containers to the vehicle or each other.
- **Types:** Manual, and semi-automatic,
- **Usage:** Align the container's corner castings with the Twistlocks.



TIP: Ensure Twistlocks are fully engaged and not damaged before use. Mark them for visibility and use alongside other securing methods for maximum safety.

KEY: Available in Branch

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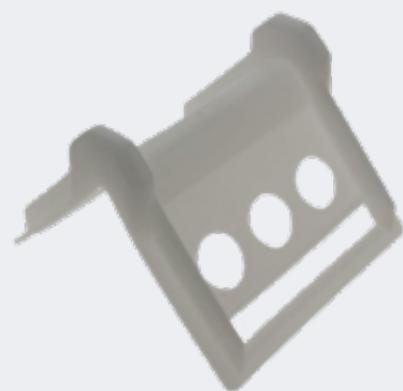
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CORNER PROTECTORS & TOOLS

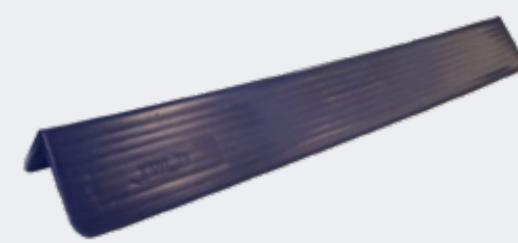
Corner protectors are used to minimise damage to cargo when being secured with Tiedowns and Chains.



RT-CNRPRO



RT-CNRPROSRB



PAL1200

KEY	ITEM NUMBER	PRODUCT TYPE	MEASUREMENT & MATERIAL
◆	PAL1200	Cargo Corner Board	1020 x 200mm Heavy-Duty Pallet Angle Plastic Board
◆	RT-CNRPRO	Corner Protector	140 x 90 x 90mm Heavy-Duty Plastic
◆	RT-CNRPROS	Corner Protector	160 x 100 x 100mm Heavy-Duty Steel
◆	RT-CNRPROSRB	Corner Protector	160 x 100 x 100mm Heavy-Duty Steel with Rubber Backing

Corner Protector Tools

KEY	ITEM NUMBER	PRODUCT TYPE	DESCRIPTION
◆	50409-10-1PK	Toss n Tie Strap	Moulded Synthetic Rubber Construction with 8.5M Cord Length
◆	50451-11	Placement Tool	1200mm - 2400mm Adjustable Length Corner Board Placement Tool



50409-10-1PK



50451-11

LOAD FASTENERS

◆	AJ1057/001	
Lashing Ring		
Zinc Plated		
500Kg Safe Working Load		

◆	AJ1060/001	
Lashing Ring		
Galvanised Steel		
50mm Weld on Cleat		
5,000Kg Safe Working Load		

◆	AJ1060/002	
Ferry Lashing Ring		
Galvanised Steel		
71mm Weld on cleat		
12,000Kg Safe Working Load		

◆	CE20MM	
Chain Eye		
Mild Steel Plate		
KEY	ITEM NUMBER	PRODUCT TYPE
◆	CE12MM	12mm
◆	CE16MM	16mm
◆	CE20MM	20mm
◆	CE25MM	25mm
KEY	ITEM NUMBER	RATING
◆	CE12MM	3T
◆	CE16MM	4T
◆	CE20MM	5T
◆	CE25MM	6.3T

◆	RH20	
Chain Eye		
Mild Steel Plate		
KEY	ITEM NUMBER	PRODUCT TYPE
◆	RH12	Rope Hook
◆	RH16	Rope Hook
◆	RH20	Rope Hook
KEY	ITEM NUMBER	RATING
◆	RH12	0.6T
◆	RH16	1.5T
◆	RH20	2.9T

◆	2.5T	
Load Anchor		
Flush Mounted		
KEY	ITEM NUMBER	DESCRIPTION
◆	2.5T	2.5T
◆	6T	6T
◆	12T	12T
KEY	ITEM NUMBER	LOAD CAPACITY

◆	AJ5589/515	
Lashing Ring		
Zinc Plated Ring/Plastic Base		
362Kg Safe Working Load		

BODY HARDWARE



KEY	ITEM NUMBER	PRODUCT TYPE	DESCRIPTION	ROTATION	POSITION
◆	113000	Curtain Tensioner	Large Body Tensioner	Anticlockwise	Suits RF / LR
◆	113001	Curtain Tensioner	Large Body Tensioner	Clockwise	Suits RR / LF
◆	113002	Curtain Tensioner	Small Body Tensioner	Anticlockwise	Suits RF / LR
◆	113003	Curtain Tensioner	Small Body Tensioner	Clockwise	Suits RR / LF
●	113030	Curtain Tensioner	Tensioner Handle only		



KEY	ITEM NUMBER	PRODUCT TYPE	DESCRIPTION	AVAILABLE OPTIONS
●	110530	Strap Buckle	Stainless Steel Strap Buckle 160mm	
◆	110562	Rave Hook	35mm Coaming Rail Rave Hook	
◆	11054*	Webb Strap	Webb Straps Suit S/S Buckle	*Red, Black, Grey, Lite-Blue, Dark Blue

*Represents Various Colours

CARGO ACCESSORIES



KEY	ITEM NUMBER	PRODUCT TYPE	DESCRIPTION	MATERIAL
◆	SL125	Ratcheting Cargo Bar	1020mm - 1780mm Adjustable Length	Spring Loaded Non Slip Pads
●	CC-STAS	Cargo Bar	Lever Action Cargo STA II Bar	High Strength Steel
◆	41569-21-F	Tarp Tie	21" Rubber Tarp Tie with S-Hooks	Heavy-Duty Natural Rubber
◆	41569-31	Tarp Tie	31" Rubber Tarp Tie with S-Hooks	Heavy-Duty Natural Rubber
◆	41569-41	Tarp Tie	41" Rubber Tarp Tie with S-Hooks	Heavy-Duty Natural Rubber



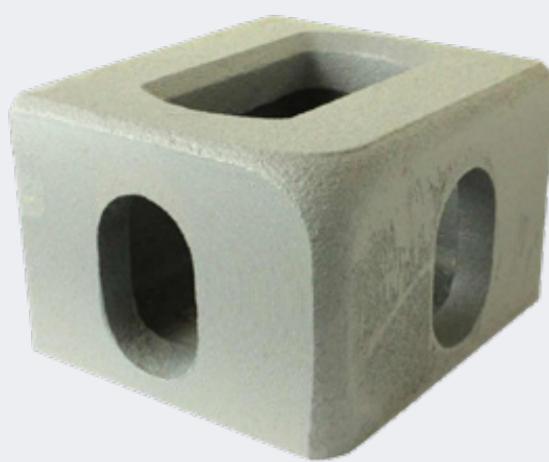
- 2.2m X 2.5m Cargo Net, secure an entire load while transporting it on your pickup truck or flatbed trailer.
- Made from polyethylene netting, 30mm x 30mm mesh
- Reinforced eyelets.

KEY: ◆ Available in Branch

▲ Available ex DC

● Available on order

SHIPPING CONTAINER ACCESSORIES



BLR2000M4L



BLR2000M4R

KEY	ITEM NUMBER	PRODUCT TYPE	POSITION	MATERIAL
◆	BLR2000M4L	Corner Casting	Bottom Left	High Quality Cast Steel
◆	BLR2000M4R	Corner Casting	Bottom Right	High Quality Cast Steel



RTTLOCKLH



RTTLOCKSCREWDOWN

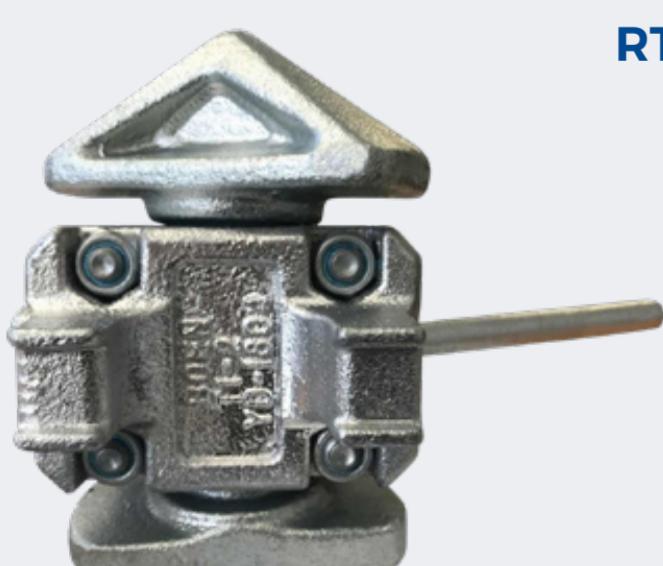


RTTLSH

KEY	ITEM NUMBER	PRODUCT TYPE	DESCRIPTION	AVAILABLE OPTIONS
◆	RT-TLOCKKIT	Twistlock	Ball & Spring Repair Kit	
◆	RTTLOCKLH	Twistlock	Complete with Long Handle	8,500Kg Load Rating
◆	RTTLOCKLHI	Twistlock	Centre Register Only with Long Handle	
◆	RTTLOCKSCREWDOWN	Twistlock	Screwdown Retractable	8,500Kg Load Rating
◆	RT-TLOCKSHI	Twistlock	Centre Register Only with Short Handle	
◆	RTTLSH	Twistlock	Complete with Short Handle	8,500Kg Load Rating
●	ML-T1-2L	Twistlock	Left Hand Double Stacking	25T SWL
●	ML-T4-1L	Twistlock	Left Hand Bottom Dovetail	25T SWL
●	ML-T4-1R	Twistlock	Right Hand Bottom Dovetail	25T SWL
▲	WE951	Twistlock	Retractable Handle	
▲	WE952	Twistlock	Screwdown Type	Load Rating of 17,500kg



RT-TLOCKKIT



ML-T1-2L



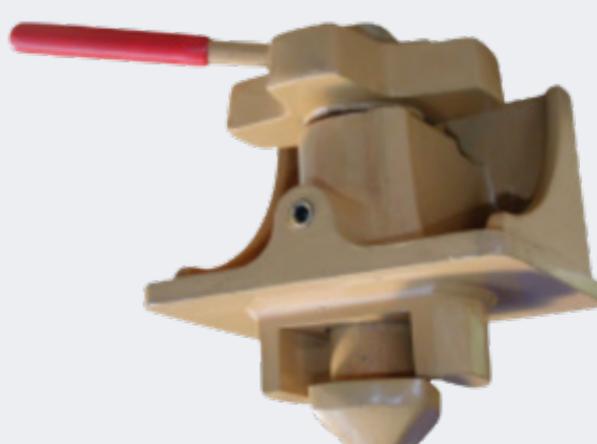
ML-T4-1R



WE951



RT-TLOCKSHI



WE952



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