





TIEDOWNS & ACCESSORIES

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INTRODUCTION

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TIEDOWNS &
ACCESSORIES

At Cookes we want to ensure that your precious cargo arrives safely at its destination. With many questionable quality tiedown imports available on the market today, you require assurance that your restraints are compliant and of required quality to meet the demands of New Zealand road and rail transport.

Cookes has been manufacturing tiedowns for over 30 years and, whether manufactured in-house or overseas to our specifications, you can rest assured that our webbing tiedown restraints will be fit for purpose.

We can manufacture bespoke items in our local sewing factory while ensuring these meet the requirements of the New Zealand Truck Loading Code.

So whether you require tiedowns for trailers, boat or motorcycle restraint, medium weight tiedowns for utility vehicles, or heavy-weight tiedowns for road, rail or sea, consult the webbing experts at Cookes.



COOKES – helping lift New Zealand business for over 100 years!
a BRIDON · BEKAERT Ropes Group Brand

WEBBING TIEDOWNS

5.0T LASHING CAPACITY (75MM)

5.0T L/C Ratchet Tiedown

Product Code	Description	Hook Type	Width	Length*	Lashing Cap.
			mm	m	kg
09570000	Heavy Load Tiedown	Hook & Keeper	75	9.5	5,000

* Length relates to webbing main strap only.

Designed for those extra large loads, or where shape and type of load allows less tiedown restraints to be used.

Heavy duty heat-set and dyed polyester webbing exceeds the minimum required breaking load of 10,000kg to ensure long life. Includes sliding wear sleeves to protect the straps from cutting or excessive abrasion.

- 75mm heavy duty high tenacity polyester webbing.
- 5,000kg lashing capacity.
- Long handle ratchet buckle for extra leverage.
- Hook and keeper ends with added eye protection.
- Complies with AS/NZS 4380.
- Manufactured in China.



AS/NZS 4380 Compliant



For extra heavy loads or where cargo is precious, rely on Cookes heavy duty 5 tonne rated ratchet tiedowns.



• Special lengths manufactured to order by Cookes.



• **Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!**
 • Always follow guidelines as set out in the New Zealand Truck Loading Code.

WEBBING TIEDOWNS

2.5T LASHING CAPACITY (50MM)

2.5T L/C Ratchet Tiedown

Product Code	Description	Hook Type	Width	Length*	Lashing Cap.
			mm	m	kg
09571470	H.D. Truck Tiedown	Hook & Keeper	50	9.0	2,500

* Length relates to webbing main strap only.

Quite simply the best quality 2.5t tiedown on the New Zealand market.

New Zealand's most popular tiedown, manufactured to **Cookes** own specifications. Heavy duty heat-set and dyed polyester webbing exceeds the minimum required breaking load of 5,000kg to ensure long life.

Includes sliding wear sleeves to protect the straps from cutting or excessive abrasion.

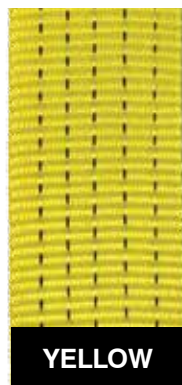
- 50mm heavy duty high tenacity polyester webbing.
- 2,500kg lashing capacity.
- Rubber coated grip on wide handle locking ratchet buckle.
- Hook and keeper ends with added eye protection.
- Complies with AS/NZS 4380.
- Manufactured in China.



AS/NZS 4380 Compliant



Require different end fittings? Speak to us about fabricating a tiedown to meet your special requirements including name woven tiedowns fabricated to order (refer page 202).



Cookes can manufacture 2.5T Lashing Capacity Tiedowns in your choice of colour from the above options.



- **Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!**
- **Always follow guidelines as set out in the New Zealand Truck Loading Code.**

WEBBING TIEDOWNS

1.5T LASHING CAPACITY (35MM)

1.5T L/C Ratchet Tiedown

Product Code	Description	Hook Type	Width	Length*	Lashing Cap.
			mm	m	kg
09576600	Utility Vehicle Tiedown	Hook & Keeper	35	6.0	1,500

* Length relates to webbing main strap only.

Perfect for use on utility vehicles. Will ensure that your tiedown restraints are fully compliant with the New Zealand Truck Loading Code.

- 35mm heavy duty high tenacity polyester webbing.
- 1,500kg lashing capacity.
- Solid construction wide handle ratchet buckle.
- 6.0 metre main strap length with sliding wear sleeves.
- Hook and keeper ends.
- Complies with AS/NZS 4380.
- Manufactured in China.



AS/NZS 4380 Compliant



Cookes' mid-size 1.5 tonne rated ratchet tiedowns are perfect for utility vehicles and heavy trailers. Lightweight and easy to handle.



• Special lengths manufactured to order by Cookes.



- **Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!**
- **Always follow guidelines as set out in the New Zealand Truck Loading Code.**

WEBBING TIEDOWNS

750KG LASHING CAPACITY (25MM)

750kg L/C Ratchet Tiedown – S Hook Ends

Product Code	Description	Hook Type	Width	Length*	Lashing Cap.
			mm	m	kg
09574500	H.D. Trailer Tiedown – Blue	S – Hook	25	5.0	750
09574600	H.D. Trailer Tiedown – Red	S – Hook	25	6.0	750

* Length relates to webbing main strap only.

A versatile and reliable tiedown designed to secure a wide range of trailer and domestic cargo.

Heavy duty polyester webbing and wide handle ratchet buckles make these tiedowns a great choice for recreational applications.

- 25mm heavy duty high tenacity polyester webbing.
- 750kg lashing capacity.
- S-Hook ends for ease of attachment.
- Manufactured in China.



750kg L/C Ratchet Tiedown – Hook & Keeper Ends

COOKES
a BRIDON · BEKAERT Ropes Group Brand

Product Code	Description	Hook Type	Width	Length*	Lashing Cap.
			mm	m	kg
09574600A	H.D. AS/NZS4380 Tiedown – Blue	Hook & Keeper	25	6.0	750

* Length relates to webbing main strap only.

A heavy duty but light-weight tiedown manufactured by Cookes.

- 25mm heavy duty high tenacity polyester webbing.
- 750kg lashing capacity.
- Heavy duty ratchet buckle with wide, rubber coated handle.
- Choice of blue or red webbing.
- 6.0 metre main strap length.
- Other lengths manufactured to order.
- Hook and Keeper ends.
- Complies with AS/NZS4380.
- Manufactured in New Zealand by Cookes.



AS/NZS 4380 Compliant



• Bespoke tiedowns can be manufactured to order – contact your Cookes branch, Freephone 0508 274 366 or email customerservices@bridoncookes.co.nz.



• Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!

WEBBING TIEDOWNS

BOAT TRANSOM & MOTORCYCLE TIEDOWNS

Boat Transom Tiedown with Cambuckle

Product Code	Description	Hook Type	Buckle	Width	Length	Unit
				mm	m	
09583000	Boat Transom Tiedown	Transom Hook & S – Hook	Cambuckle	25	1.0	Pair

Secure your boat with these high quality locally manufactured tiedowns.

- 25mm wide H.D. webbing.
- Plastic covered transom hook one end to protect your boat.
- Heavy S-Hook other end.
- Cambuckle for easy adjustment.
- Manufactured in New Zealand.

Ratchet buckle model manufactured to order (Product Code 09583010).



Motorcycle Tiedown with Cambuckle


Product Code	Description	Hook Type	Buckle	Width	Length	Unit
				mm	m	
09582000	Motorcycle Tiedown	S – Hook Each End	Cambuckle	25	2.0	Pair

Secure your motorcycles on trailer with these high quality locally manufactured motorcycle tiedowns.

- 25mm wide H.D. webbing.
- S-Hook each end.
- Cambuckle for easy adjustment.
- Manufactured in New Zealand.

Ratchet buckle model manufactured to order (Product Code 09582001).



 • Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!

WEBBING TIEDOWNS

LIGHT DUTY ECONOMY (25MM)

Light Duty Ratchet Tiedown

Product Code	Description	Hook Type	Width	Length	Lashing Cap.
			mm	m	kg
09574555	L.D. Economy Tiedown	S – Hook	25	5.0	500

An economy tiedown designed for light duty applications.

- 25mm polyester webbing.
- Small pattern ratchet buckle.
- Plastic covered S hook ends.
- Manufactured in China.



MANUFACTURE OF CUSTOMER 'SPECIALS'

Utilising webbing and hardware items detailed on the following pages, **Cookes** can manufacture a wide range of products to meet your special requirements.

With over 30 years of manufacturing experience, you can be assured of receiving a quality, fit for purpose webbing assembly. For more information contact your nearest branch, **Freephone 0508 274 366** or email customerservices@bridoncookes.co.nz.



Curtainsider Straps



Bespoke Tiedowns



Boat Winch Straps



- **Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!**
- **Always follow guidelines as set out in the New Zealand Truck Loading Code.**

WEBBING TIEDOWNS

WEBBING

Webbing

Product Code	Width	Description	Approx. Break Load*	Use
	mm		kg	
09560025B	25	Blue Heavy Duty Polyester	2,000	Tiedowns & General Purpose
09560025R	25	Red Heavy Duty Polyester	2,000	Tiedowns & General Purpose
09560028**	25	Name Woven Jaquard Polypropylene	1,400	Tiedowns & General Purpose
09560038B	35	Blue Heavy Duty Polyester	4,000	Tiedowns & General Purpose
09560038W	37	White Heavy Duty Polyester	3,500	Tiedowns & General Purpose
09560034**	37	Name Woven Jaquard Polypropylene	2,000	Tiedowns & General Purpose
09560048	45	Black Polyester	3,000	Curtainsider
09561052	50	Blue Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09561053	50	Red Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09561054	50	Yellow Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09561060	50	Green Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09561061	50	Orange Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09560074	50	Grey Heavy Duty Polyester	7,000	Tiedowns & General Purpose
09676050	50	Loomstate Heavy Duty Polyester	5,500	Tiedowns & General Purpose
09561200**	50	Name Woven Jaquard Polyester	5,500	Tiedowns & General Purpose
09679050	50	Loomstate Light Duty Polyester	2,000	Furniture Tie & General Purpose
09562050	50	Black 'B Grade' Seatbelt	1,500	Furniture Tie & General Purpose
09560075	75	Blue Heavy Duty Polyester	12,000	Tiedowns & General Purpose

* Approximate Breaking Load refers to unsewn webbing. Up to 20% loss in strength from sewing; varies depending on the webbing.

** Minimum order length of 100m.

Tubular Wear Sleeve (Polyester Fibre)

Product Code	Width (Flat)	Suit Webbing Width
	mm	mm
09562097	32	25
09562099	45	35
09562101	60	50
09562104	85	75

Tubular Sleeve can be supplied in 50 metre rolls or cut to required length.



09560038B



09679050



09562050

Webbing is available for sale by the metre, either by the full coil or cut to length required. Name woven webbing can be produced to order in minimum lengths of 100 metres.



WEBBING TIEDOWNS

WEBBING BUCKLES

Ratchet Buckles

Product Code	Suit Webbing	Description
	Width (mm)	
09563003	25	Light Duty Ratchet Buckle
09563002R	25	Heavy Duty Rubber Grip Ratchet Buckle
09563008	25	Stainless Steel Heavy Duty Ratchet Buckle
09563011R	35 – 38	Heavy Duty Rubber Grip Ratchet Buckle
09563015	35 – 38	Stainless Steel Ratchet Buckle
09563022R	50	Heavy Duty Rubber Grip Ratchet Buckle
09563028	50	Stainless Steel Ratchet Buckle
09563031	75	Heavy Duty Long Handle Ratchet Buckle



09563002R



09563022R



09563031

Cambuckles

Product Code	Suit Webbing	Description
	Width (mm)	
09563203	25	Light Duty Cambuckle
09563201	25	Heavy Duty Cambuckle
09563211	35 – 38	Regular Duty Cambuckle
09563221	50	Regular Duty Cambuckle



09563203



09563201



• Webbing tiedowns should only be fabricated by recognised webbing load restraint manufacturers. Refer to your nearest Cookes branch for professional assistance and advice.


WEBBING TIEDOWNS

WEBBING COMPONENTS

End Fittings

Product Code	Suit Webbing	Description
	Width (mm)	
09564100	25	Zinc Plated Hook & Keeper Set
09564110	35 – 38	Zinc Plated Hook & Keeper Set
09564219	50	Zinc Plated Hook & Keeper Set
09564301	25	Zinc Plated S-Hook (10mm)
09564302	25	Plastic Coated S-Hook (8mm)
09564309	25	Stainless Steel S-Hook (8mm)
09564303	25	Stainless Steel S-Hook (9.5mm)
09564002	25	Plastic Coated Double J Hook
09564012	35 – 38	Zinc Plated Double J Hook
09564015	35-38	Stainless Steel Double J Hook
09564022	50	Zinc Plated Double J Hook
09564030	50	Stainless Steel Double J Hook
09564621	50	Zinc Plated Flat Hook
09564721	50	Zinc Plated Flat Snap Hook
09564235	50	Zinc Plated Round Section Dee Ring
09564240	50	Zinc Plated Flat Section Delta Ring
09564250	50	0.5m Chain End c/w Grab Hook
09564550	50	Rave Hook Suit Max. Ø24mm Rail
09564560	50	Rave Hook Suit Max. Ø35mm Rail
09564135	75	Zinc Plated Hook & Keeper Set



 • Webbing tiedowns should only be fabricated by recognised webbing load restraint manufacturers. Refer to your nearest Cookes branch for professional assistance and advice.

WEBBING TIEDOWNS

JACQUARD NAME WOVEN TIEDOWNS



The Jacquard name woven webbing tiedowns stand out from the crowd and protect your investment by having your company details woven into the webbing. They will not fade like stencilling and are less likely to be stolen.

The weaving can show your company name, branch, unique codes or any other requirements.



Jacquard Name Woven Webbing Options

Description	Webbing Width	Webbing Thickness	Minimum Breaking Load	Tiedown Lashing Capacity*	Min Length For Name Weaving	Colour Options		Letter Height
	mm	mm	kg	kg	m	Webbing	Text	mm
Light Duty Polypropylene Webbing	25	2	600	300	100	Blue, Black, Red, Orange, Yellow, Green		12.6
Heavy Duty Polypropylene Webbing	25	2.5	1,200	600	100			12.6
Heavy Duty Polypropylene Webbing	37	2.8	2,000	1,000	100	Blue, Black	Blue, Black, White, Red, Orange, Yellow, Green	16
Heavy Duty Polypropylene Webbing	50	2.3	2,500	1,250	100	Blue, Black		21.8
Heavy Duty Polyester Truck Webbing	50	2.9	5,000	2,500	100	White		21.8

* To achieve lashing capacity shown, component items must have same or higher capacity.

- Truck tiedowns meet the requirement of the New Zealand Truck Loading Code.
- Minimum purchase requirement for 2.5T truck tiedown is 10 pcs at 9m (or equivalent).
- Minimum purchase for other types/widths relates to 100m of woven webbing.
- Standard hardware fitted or choose from the range on previous pages.
- Manufactured in New Zealand.



- **Never Exceed Lashing Capacity. Tiedowns must never be used for lifting applications!**
- **Always follow guidelines as set out in the New Zealand Truck Loading Code.**

WEBBING TIEDOWNS

OPERATION OF RATCHET TIEDOWNS

To Restrain

- Secure hooks to suitably rated rails or tiedown fixings on either side of load.
- Insert free end of long (main) webbing strap through slot in ratchet buckle centre cam and take up the slack.
- Move handle up and down to take up the webbing until strap is taught. Do not over-tighten or you may damage cargo.
- Main webbing strap should be of sufficient length to accommodate at least two or three full revolutions around the centre cam.
- Push handle down flat to secure in place.



To Release

- Pull back on ratchet buckle release lever and hold.
- Pull handle up and over so device is fully open.
- Pull webbing strap up to loosen and remove from slot.

Note: Lightly lubricate all ratchet buckle moving parts on a regular basis.



• The effective holding strength of a ratchet tiedown is determined by its lashing capacity and how it is employed. All tiedowns must be anchored to a tiedown rail or other rated fixing. The strongest tiedown is no stronger than the rail or fixing to which it is attached.

WEBBING TIEDOWNS

CARE & USE OF TIEDOWNS

Handling

To ensure continued safety and an extended service life from your Cookes tiedown assembly, please read and adhere strictly to the following information. These recommendations apply, in the main, to the use of webbing ratchet tiedown assemblies in road transport and whilst some of the more general recommendations apply throughout the field of use of such products, it is important to realise that in some applications different requirements may apply.

- Always inspect tiedowns prior to use.
- Ensure Lashing Capacity markings are legible.
- Do not use webbing load restraints if the webbing or hardware is damaged. If in doubt replace or seek professional advice before use.
- Ensure that sufficient tiedowns are used and that they are strong enough to secure the load.
- Where anti-chafing sleeve are supplied, ensure these are placed where edges or corners of the load come in contact with the webbing.
- Do not allow modifications or repairs to be carried out by anybody other than a recognised webbing tiedown manufacturer.
- Do not tie knots in webbing lashings.
- Do not increase the tension on the webbing by the use of levers or bars.
- Make use of anchorage points which are at least equal in strength to the tiedown.
- Ensure that the sum of the lashing capacity of the total tiedowns used is at least equivalent to the mass of the load and that the vehicle has at least one tiedown every 1.5m along the length of the load. **Note:** Complex loads are likely to require additional tiedowns. Refer to New Zealand Truck Loading Code for further information.
- Ensure the vehicle's load space and the condition of it's load platform are suitable and adequate for the type and size of the load.
- Always ensure that the front of the load is abutted against the headboard of the vehicle or some other FIXED restraint, taking care not to overload any of the axles.
- Check the security of the load:
 - before moving off.
 - before entering public roads.
 - at regular intervals throughout the journey.
 - on any occasion when unusual road conditions may have altered the tension of the webbing.
 - following removal of any items from, or addition of any items to, the load during the journey.

Storage

Always store webbing load restraints in a clean and dry area out of direct sunlight when not in use. Avoid exposure to acids, alkalis or temperatures in excess of 90°C.



• **Helpful Hint: Loose webbing straps will wear faster than tight straps!**









- **Always secure footing before operating any webbing load restraint to prevent slips or fall.**
- **It is the driver's responsibility to ensure that the cargo being carried is adequately secured.**
- **Always follow guidelines as set out in the New Zealand Truck Loading Code.**
- **Tiedowns must never be used for lifting applications.**

WEBBING TIEDOWNS

CARE & USE OF TIEDOWNS

Criteria For Removing Webbing Tiedowns From Service

Remove webbing tiedowns from service if any of the following damage is visible:

	Holes, tears, snags, cuts.
	Chemical damage.
	Broken or worn stitching in areas of the load bearing webbing.
	Melting or charring of the webbing, or weld splatter.
	Excessive abrasion.
	Any damaged eye or broken hardware.



• Repairs should only be undertaken by a recognised webbing load restraint manufacturer. Refer to your nearest Cookes branch for professional assistance and advice.

WEBBING TIEDOWNS

WEBBING TIEDOWN PROTECTORS

CargoGuard™ Flexible Corner Protectors



Product Code	Description	Colour	Weight Each
			kg
09562000	Flexible Corner Protector	Blue	0.03

CargoGuards™ feature patented, multiple living hinges that adapt to the form of any cargo, regardless of the shape. Designed to protect both the webbing strap and the cargo and can be installed even after tiedown strap has been tensioned on the load.

- Manufactured from high impact thermoplastic.
- Units can be snapped together to any required length.
- Stack for easy storage.
- Exclusive to Cookes by Peerless SCC, Germany.



Plastic Corner Boards

Product Code	Description	Colour	Length	Weight Each
			m	kg
09567101	Plastic Corner Boards	Blue	1.2	1.6

High quality plastic corner boards. Required for certain cargo restraint as detailed in the New Zealand Truck Loading Code.

- Strong, yet light weight and durable.
- Protects webbing from sharp edges.
- Prevents cargo from strop indentations.
- Suits all webbing sizes.
- Manufactured in New Zealand.



WEBBING RESTRAINED SAFETY CARGO NET

SAFETY CARGO NETS

Sizes and Application Chart


Product Code	Size	Net Size	Trailers	Cabs / Utes	Mid Size Truck
		mm	mm	mm	mm
09567462	SMALL	2460 x 2460	1200 x 1800	1500 x 1500 1580 x 1900	
09567464	MEDIUM	2800 x 2840	1500 x 2400	1850 x 1880 1850 x 2180	2330 x 1850 2400 x 2330
09567466	LARGE	2800 x 3440			2480 x 2330 2400 x 2550 2400 x 2630 2400 x 2780



The ultimate load cover protection system.

- Load tested to 1,000kg.
- Includes four rope ties and four cambuckle tiedowns.
- Integrated D rings to assist holding down.
- Modular webbing positions provide multiple applicates per size.
- High tenacity, UV stabilised mesh for long life.
- Easily connected to compliant tiedown restraints.
- Manufactured in China.



 • This product is designed as a coverall and must be used with approved restraints for all load restraint applications.
• Protective measures should be taken to remove risk of cutting on sharp edges.