



# LOAD RESTRAINT SYSTEMS

## PRODUCT CATALOGUE 2023

1300 577 797  
[loadrestraint.com.au](http://loadrestraint.com.au)

## Load Restraint Systems is your dedicated supplier of quality cargo restraint products.

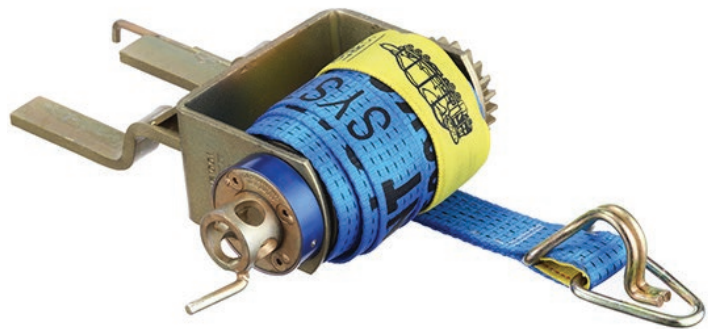
Servicing the transport, materials handling and industrial sectors our extensive range covers everything from ratchet assemblies, chains, dogs, signage and lifting equipment.

We provide custom solutions - suited to your needs! We supply only the highest quality products, Australian-made where possible, conforming to Australian Standards.

No matter the application, our qualified team will take the time to understand your needs and work in partnership with you to reach your desired outcome.

At Load Restraint Systems, all of your restraint needs are covered in one place!

Call us today on 1300 577 797 or contact us online and ask us how we can assist with your requirements.



# RATCHET ASSEMBLIES



## Ratchet Tie Down - 25mm

Available in 5m and custom lengths. 750kg lashing capacity. Also available with hook and keeper.



## Ratchet Tie Down - 35mm

Available in 6m and custom lengths. 750kg lashing capacity. Also available with hook and keeper.



## Ratchet Tie Down

Available in 9m, 11m & 13m. Custom lengths available upon request. 2500kg lashing capacity.



## Ratchet Tie Down - 75mm

Available in 9m and custom lengths. 5000kg lashing capacity.



## Endless Ratchet

From 750kg lashing capacity, available in 25mm, 35mm, 50mm, 75mm ratchet. Can be customized into a variety of widths, colors and lengths as required.



## Replacement Straps

Available in 50mm & 75mm wide. Lengths ranging from 9m, 11m & 13m. Custom lengths available upon request. 2500kg, 3000kg & 5000kg lashing capacity available.



## Reverse Action Tie Down

Available in 50mm x 9m with 2500kg lashing capacity. This user friendly ratchet strap with its long handle reverse action is designed to work with the weight of user's body, which makes it easy to use.



## Container Ratchet Strap

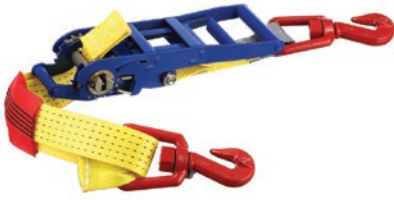
Available in 50mm x 9m with 2500kg lashing capacity. The "Double J Hook" creates a complete lashing system to best suit the standard lashing points within a shipping container.



## Tractor Axle Strap

2700mm long. 2000kg load rating. Manufactured with extra thick high-quality webbing.

# LOADBINDERS



## Webdog

50mm webdog assembly. Fitted with 8mm swivel grab hook at each end. Safe alternative to load binders. Lashing Capacity 3800kg.



## Maxibinder

Ergonomically designed for a higher pre-tensioning strength. Safe, quick and easy to use. Available in 8mm and 10mm with Lashing capacity 3800kg and 6000kg respectively.



## Ratchet Load Binder

High quality drop forged construction. Available in 6mm, 8mm, 10mm and 13mm. Heat-treated for extra strength.



## QuikBinder Plus

QuikBinder Plus load binder. Available in 8mm, 10mm and 13mm with folding handle for safety and easy storage.



*WE ARE PROUD TO BE  
AUSTRALIAN OWNED & OPERATED*

# TAUTLINER PRODUCTS



## Wheel Arch Tautliner Strap

Comes with plate hook for a secure fit. Available in black or grey.



## Rave Hook Tautliner Strap

Plastic coated hook available in black or grey webbing.



## Tautliner Curtain Puller

Curtain puller with rubber grip and S Hook.



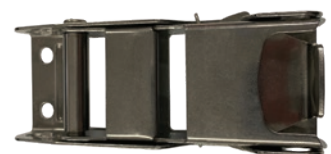
## J Hook Tautliner Strap

Plastic coated hook available in black or grey webbing.



## Tautliner Buckle

Stainless steel body. Quick release button.



## Over Centre Buckle

Stainless tautliner buckle with release catch.

# CHAIN & FITTINGS



## Grade 70 Chain\*

Available in 6mm, 8mm, 10mm and 13mm. Gold finish. Grade 70 chain must NOT be used for lifting purposes.



## Grade 70 Chain Kit\*

Available in 6mm, 8mm, 10mm & 13mm 9m lengths with grab hook each end. Custom lengths available upon request.



## Grade 70 Grab Hook\*

Available in 6mm, 8mm, 10mm & 13mm sizes. Gold finish. Supporting lugs supplied with all sizes.



## Grade 70 Slip Hook\*

Available in 6mm, 8mm, 10mm and 13mm sizes. Gold finish.



## Grade 70 Lug Link\*

Available in 8mm, 10mm and 13mm sizes. High tensile, gold finish.



## Load Choker – Web and Chain\*

Load Chokers are available for both 50mm webbing and 8mm grade 70 chain.



## Galvanised Chain\*

Available in 3mm, 4mm, 5mm, 6mm, 8mm, 10mm and 13mm. Weather proof – galvanised. Must NOT be used for lifting purposes. Available per metre or in bulk.



## Grade 80 Lifting Chain

Available in sizes ranging from 6mm through to 32mm. Suitable for lifting purposes.



## Eye Tow Hook\*

For use on drag chains, lashing capacity of 2500kg. 375mm long, not to be used for lifting.

\*Not to be used for lifting.

# CARCARRYING



**Car Carrying Wheel Strap**  
450mm long, safe working load of 2500Kg. Manufactured with a soft eye to prevent scratching vehicles and wheels.



**Car Carrying Axle Strap With Metal D-Ring**  
Standard webbing lengths: 300mm LC 800Kg, 450mm LC 2000Kg, 600mm LC 2000Kg, 750mm LC 2000Kg, 900mm LC 2000Kg.



**Car Harness Ratchet Tiedown**  
Adjustable to suit various wheel sizes on any vehicle. Australian manufactured. LC 550 KG. Complies with AS/NZS4380.



**Wheel Straddle Strap**  
Wheel straddle strap to suit most light vehicles. Quality made. LC 500kg.



**Car Carrying Replacement Strap**  
Available in 2m, 2.5m x 3m & 3.5m. Custom lengths available upon request. Hook diameter of 11mm or 16mm. LC 1200kg or 2500kg.



**Ratchet With Bolt on Hook**  
50mm ratchet with bolt on J hook. 16mm diameter hook. LC 2500kg.



**Car Carrying Ratchet & Tail**  
Available with hook diameter of 11mm or 16mm. LC 1200kg or 2500kg.



**Car Carrying Strap With Loop**  
50mm strap, available in 2m, 2.5m & 3m. Custom lengths available upon request. LC 2500kg.



**Car Carrying Ratchet Tie Down**  
50mm x 3.5m x LC 2500kg car carrying strap.

# CAR CARRYING



## Two Leg Tow Bridle

900mm or 500mm webbing length, SWL2000kg, G80 head ring & hooks. Complies to AS/NZS4380.



## Motorcycle Tie Down (Pair)

25mm x 2m x LC 250kg with pull down cam buckle and snap hook.



## Motorcycle Handlebar Strap

Australian Manufactured motorcycle handlebar strap with adjustable length.



## Car Carrying Cradle Ratchet Tie Down

50mm x 3m x LC 350kg car carrying strap with bolt on J Hook.



## Car Carrying Strap With D Ring

Rear wheel lift strap with D Ring 50mm x 2m x LC 2000kg.



## Winch Cable

Winch cables available in standard sizes of 11mm, 13mm & 16mm at 25m long. Custom sizes available upon request.



## VE Tow Bridle

Available in 500mm & 900mm lengths. SWL of 1200kg & 2000kg available.



## Ratchet Tie Down With Ripple Hook

Available in 2m, 2.5m & 3m. LC 2000kg.



## Nylon Snatch Strap

Available in various lengths. SWL Ranging from 8 Tonne up to 32 Tonne.

HOW TO USE:

# RATCHET STRAPS





Ratchet straps are the quiet heroes of load and cargo restraint. Their importance can go unnoticed until you suddenly don't have any available to strap down your cargo. Most commonly available in widths of 25mm, 35mm, and 50mm in various lengths and lashing capacities, Ratchet Straps are a safe tie-down choice for many types of load restraint jobs in a range of industries. Their simple yet reliable design is favoured by many in the cargo and transport industry. However, these products are not just for the professionals, Ratchet Straps can also be used domestically, for moving furniture, strapping down camping gear, securing surfboards and plenty of other types of cargo.

If you're looking to learn how to use Ratchet Straps, we have answered three of your frequently asked questions below. Take a look!

### **How to do a Ratchet Strap up**

The first step to securing your load and precious cargo with Ratchet Straps begins with learning how to thread, tighten and lock your device. Below is a step-by-step guide for how to do a Ratchet Strap up. Remember: Practice makes perfect!

1. Open the handle and axle until the ratchet's open slot is facing up.
2. Close the ratchet handle so that you can easily access the axle assembly to thread webbing.
3. Thread the webbing from under the ratchet, through the slot in the axle and then back out the way it entered.
4. Secure the hooks attached to each end of your ratchet into place (i.e on your truck, car, etc.). The strap should now be attached in two (2) places.
5. Remove the slack between the two hooks by pulling the free hanging end of the webbing.
6. Tighten the slack further by pumping the ratchet handle. The webbing should wrap around the ratchet's axle. Do not overtighten.
7. When your load is secure and your ratchet strap is completely tight, close the ratchet handle to lock into place.
8. Done! Your load should now be securely restrained by your Ratchet Straps.

### **How to release a Ratchet Strap**

To release the ratchet strap, pull back the ratchet handle into the open position. This will release the tension on the strap and it should become loose enough to pull out of the ratchet's axle slot. If your load is relying on the straps to stay upright, ensure you have adequate plans in place for how to unload the cargo without it falling, getting damaged, or hurting people – safety first!

To slowly release a ratchet strap, try holding onto the free hanging end of the webbing so that it doesn't quickly unthread itself from the ratchet mechanism.

### **How to store Ratchet Straps**

Tips for properly storing your ratchet straps:

- Roll webbing up and secure with a rubber band.
- Store with the relevant ratchet assembly so that items don't get lost.
- Keep in a dry location, away from direct sun and moisture. Failure to do so could lead to damage such as; mildew, brittleness, discolouration, loss of strength and breakage.
- Inspect for damage before and after use. Replace if required.

At Load Restraint Systems, our Ratchet Straps and Assemblies are manufactured to the highest industry standards and comply with the AS/NZS 4380:2001 Standards as required.

We use top quality webbing and components to manufacture our Ratchet Straps, Ratchet Belts and Ratchet Assemblies to ensure maximum durability and reliability. Our Ratchet Straps and Assemblies are ideal for light duties and for storing, bundling and transporting cargo. Can't find what you want? We also make custom strap solutions to suit your specific requirement!

**For more information on using, storing or purchasing ratchet straps, contact the friendly team at Load Restraint Systems. Our specialists can help you find the correct gear for your job. Call us today on 1300 577 797.**

# WINCHES



## Clip on Ratchet Winch With Strap

Clip on winch with 9m strap.  
Lashing capacity 2500kg.



## Bare Clip On Ratchet Winch

Bare clip on winch.  
Lashing capacity 2500kg.



## Gate Winch - Bare

Weld on truck winch without strap.



## Slide on Ratchet Winch With Strap

Slide on truck winch with 50mm x 9m webbing strap.  
Lashing capacity 2500kg.



## Winch Bars

Winch bar for pre tensioning and safe release. Available in various lengths.



## Mini Truck Winch

Suits 50mm webbing up to 6m in length.

All our  
products  
come  
**Quality  
Assured**



# REFRIGERATED TRAILER FITTINGS



## F Series Tie Down

35mm x 3m x LC 300kg.  
Also available in 25mm & 50mm wide at custom lengths upon request.



## E Series Tie Down

35mm x 3m x LC 1000kg.  
Also available in 25mm & 50mm wide at custom lengths upon request.



## Tie Off Points

Available in F Series & E Series.



## E Series Track

Available in 3mtr & 5.8m Lengths.



## F Series Track

Available in 3mtr & 5.8m Lengths.



## End Caps

End caps available to suit E & F Tracks.



## E Series Decking Beam

Adjustable length – 2.33m to 2.61m  
Working limit shoring 1000kg  
1500kg (evenly distributed fixed load).



## F Series Shoring Bar With Handles

Adjustable length – 2.17m to 2.57m  
Working limit 300kg.

# SAFETY SIGNAGE



## Oversize Load Ahead

Double sided. 1200mm x 600mm. Class 2. Pilot sign available in a variety of materials.



## Over Size Signage & Banners

1200mm x 450mm. Class 2. Available in metal or vinyl.



## Long Vehicle Signage

Available in metal or vinyl. 1200mm x 300mm. Class 2.



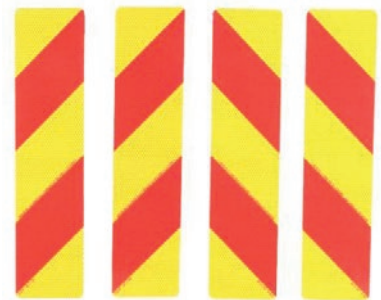
## Rear Marker Plates

Metal Class 2 400mm x 400mm.



## Rear Marker Plates

Metal Class 1 300mm x 300mm.



## Striped Marker 2 Pair

Metal Class 1 400mm x 100mm.



## Road Train Sign

Available in metal, hinged, 2 piece or sticker label varieties.



## Various 'Do Not Overtake' Signage

Available in a variety of materials.



## Oversize Flags

Mesh flags, pack of 4. 460mm x 460mm.

# CORNER PROTECTORS



**Heavy Duty Pallet Angle**  
Available in 500mm & 1m length. Various colours available. UV resistant, 100% Australian made.



**Chain Corner Protector**  
100% Australian made from Polyurethane. Protects your load when using chain.



**Paper Roll Protection Angle**  
Can be used on paper rolls, 44 gallon drums or any object with rounded edges.



**Pallet Angle Mini**  
Quality made, available in 100mm.



**Steel Core Chain Angle**  
Steel core for added strength. 95mm x 75mm x 9mm thickness.



# SECURITY SEALS



**Bolt Seals**  
USA approved security seal. 8mm thick pin, plastic coated with a steel shaft.



**Metal Strip Seal**  
The Metal Strip Seal is a fixed length seal with a high breaking strength locking mechanism.



**Octolock Seal**  
The OctoLock is a fixed length loop seal suitable for truck doors and side curtain. Moulded in food grade polypropylene.



All your load restraint needs

**COVERED**



# CRANE TRUCK ACCESSORIES



## Flat Lifting Sling

Available in 1tn through to 20tn varieties in lengths from 500mm upwards.



## Round Lifting Sling

Available from 1tn through to 200tn varieties in lengths from 500mm upwards.



## Black Entertainment Sling

Available from 500kg through to 2000kg. Lengths from 500mm through to 4000mm. Conforms to AS4497.1.



## Grade S Bow Shackle

Available from 330kg through to 85tn in both screw pin and safety pin varieties.



## Grade S Dee Shackle

Available from 500kg through to 85tn in both screw pin and safety pin varieties.



## Swivel Self Locking Hook

Available with or without swivel bearing. Ranging from 6mm through to 16mm. Clevis model also available.



## Chain Connecting Link

Grade 80 chain connecting link. Available in 6mm through to 32mm. Complies with AS3776.



## Eye Sling Hook

Grade 80 eye sling hook. Available in 6mm through to 32mm. Complies with AS3776.



## Grab Hooks

Available in eye or clevis models. Available in 6mm through to 32mm. Complies with AS3776.

# DANGEROUS GOODSEQUIPMENT



**Dangerous Goods Drivers Kit**



**Emergency Information Panel**

Available in left and right hand.  
600mm x 800mm. UV resistant.



**Dangerous Goods Flip Placard**

Powder coated steel base. Complete set of Dangerous Goods signs.



## Chemical Signage

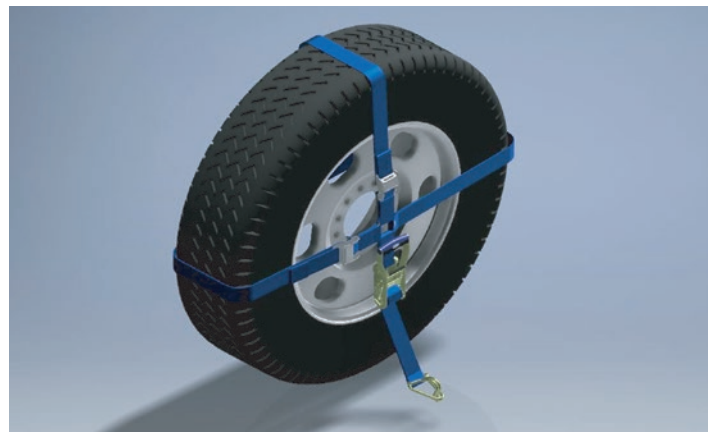
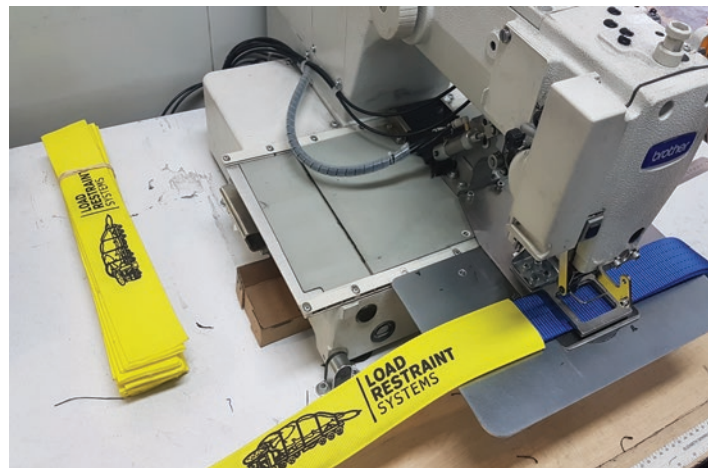
Stickers & signage. Various sizes available.

# CUSTOMSERVICES

At Load Restraint Systems we work in partnership with you, manufacturing a wide range of cargo restraint products to suit your needs. All of our customised products are of the highest quality and are manufactured to meet Australian standards.

Just tell us what you need and we will handle the rest.

We manufacture custom ratchet assemblies, winch ropes, tyre straps, 4WD snatch straps, car carrying restraints and much more.





# LOAD RESTRAINT SYSTEMS

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