



## ExoSet Chain Lashings

Height Safety  
Lifting  
Load Control  
Safety Management

## ExoSet Chain Lashings

### Order Code

2020057-2020080	Binding Chain 8mm-13mm
2009053-2009055	Ratchet Loadbinder with grab hooks
2012912-2012914	Ratchet Lashing Single Part

### What are they?

The ExoSet lashing chains are a range of lashing equipment designed to provide a convenient method of direct lashing for securing heavy loads.

The range comprises of 2 part systems consisting of binding chain and separate ratchet chain tensioner as well single part systems with an inline ratchet tensioner. The ExoSet range is manufactured from the high grade G10 metal components giving it up to 25% higher lashing capacities than conventional grade G8 lashing equipment. The equipment has lashing capacities ranging from 5000daN to 13400daN.

### What can I use with it?

The ExoSet lashing chains can be connected between lashing points on the load and rated anchor points on the trailer deck or they can be used with ExoSet shackles. The single part ratchet lashing chains provide a simple direct

connection between the load and anchor point in a single piece of equipment.

The binding chains can be tensioned using a ratchet loadbinder of the same load capacity where the 2 parts of the system are lighter to handle and gives flexibility of where the loadbinder is positioned.

The binding chains with grab hooks can be choked back to chain and tensioned to secure the load.

### Who can use it?

Only personnel trained in load security should use the lashing chains. The user must, when selecting lashing chains, always pay attention to the maximum lashing capacity (LC). The type of load to be secured, its size, form and weight in combination with the correct load securing method, in compliance with BS EN 12195-1, all determine the selection of the correct lashing equipment.

If you are not sure how to correctly use your ExoSet lashing chains you should contact SpanSet Training for advice.

### How long will it last?

The products have no maximum service life. A pre-use inspection should be conducted prior to each use to check for any visible



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Single Part Ratchet Loadbinder



Binding Chain with Sling Hooks



Binding Chain with Grab Hooks



Ratchet Loadbinder

defects and to confirm proper function. The products should undergo a thorough examination for defects by a competent person at least once per year and with reference to the product's inspection and maintenance instructions.

## How has it been tested?

ExoSet chain lashings are manufactured in accordance with BS EN 12195-3. The SpanSet manufacturing process is quality controlled and audited by the British Standards Institute to the international standard for quality management ISO9001:2015.

## What is it made from and why?

All ExoSet lashing chains are manufactured from Grade 10 round steel alloy chain in accordance with BS EN 818-2.

Through the use of Grade 10 chain components higher lashing forces are achieved than with conventional Grade 8 lashing equipment. The ExoSet lashing equipment has up to 25% higher lashing capacity than conventional chain lashing equipment. This can increase the safety factor in your load security and make your lashing equipment lighter weight and more ergonomic.

## What paperwork is supplied?

ExoSet lashing chains are issued with a User Manual which describes how to handle the lashing equipment along with inspection and discard criteria. The chain lashings The accompanying documentation with the chain lashings identifies

their batch number according to BS EN 12195-3.

To assist with calculating the lashing chains required according to BS EN12195-1 the SpanSet Lashing calculator can be downloaded for free from the App Store or Google Play.

## What training is required?

Although ExoSet lashing chains are simple items to use, anyone carrying out lashing operations should have the appropriate level of training. Training is available for load security at the SpanSet training facility in Middlewich or subject to suitability on a site of your choice:

## Load Restraint Equipment Appreciation and Inspection - 1 day course (DCPC accredited)

All training is audited as part of our ISO9001:2015 quality management system. For additional information on training please go to [www.spanset.co.uk](http://www.spanset.co.uk) or **Email: [training@spanset.co.uk](mailto:training@spanset.co.uk)**

## What if I need to know more?

If you have any specific questions that have not been answered you should contact the SpanSet customer services department. **Tel: 01606 737494 Email: [customerservices@spanset.co.uk](mailto:customerservices@spanset.co.uk)**

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