

# Container Access System

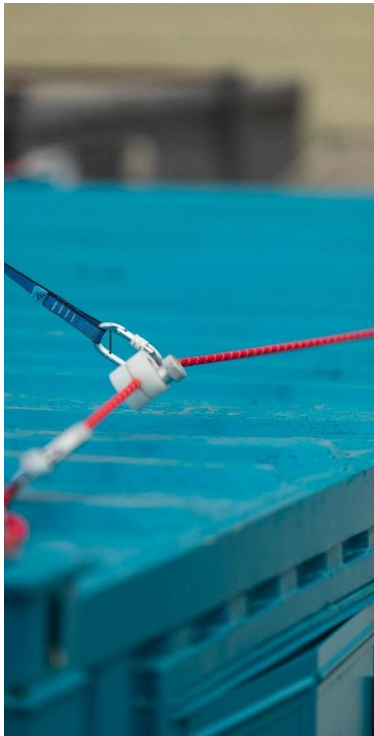


# Continuous Improvement

Falls from height are the biggest causes of workplace injuries and fatalities. These can be avoided by using the correct equipment for the right application.

Eurosafe Solutions Ltd are market leaders within the specialist access industry with over 19 years of experience. Developing bespoke access and safety systems for use in a wide range of sectors, Eurosafe work with some of the world leading manufacturers to ensure we are at the forefront of design.

## The Dangers of Working on Containers



When working on containers, there is always an element of danger whether this be at the roadside, in a yard or even on site.

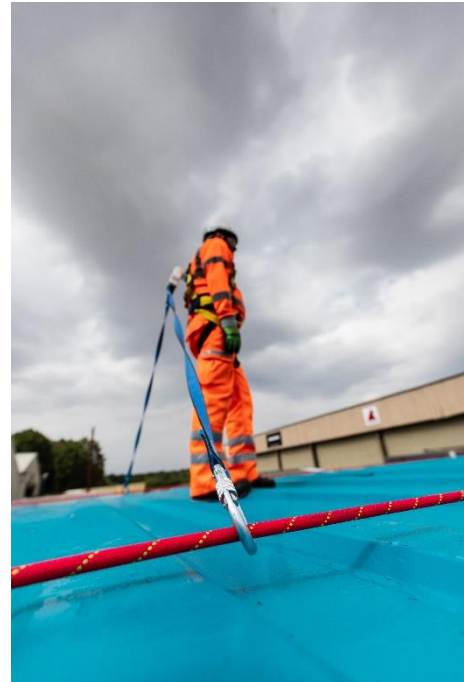
Whenever access is required to the top of the container, a safe system of work should be implemented.

A fall arrest solution is generally not an option as the containers tend to be situated at ground level, meaning there will be insufficient ground clearance to successfully arrest a fall. Eurosafe Solutions have designed The Container Access System that can be installed to standard sized containers and is easily set up by competent personnel, anytime, anywhere. Installed and used correctly this system allows the user to work in restraint, therefore a fall will not occur.

# The System

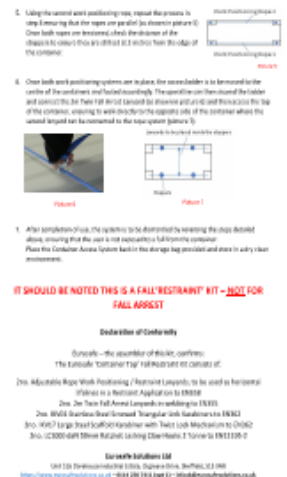
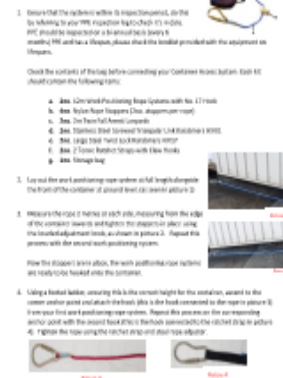
The Container Access System comprises of fully adjustable parallel anchorage restraint ropes which are tensioned using ratchet straps and rope grab devices.

The user connects to both ropes whilst on the roof of the container via the appropriate length lanyard to work freely whilst being in restraint. Adjustable stoppers are fitted to the anchorage restraint ropes to limit travel along the length of the container and prevent the user from approaching the fall hazard at all four sides. The system can be easily installed from a securely footed ladder, avoiding the need to access the roof until safe to do so. The system is portable and just as easy to remove.



Contents of each kit comprises of:

- 1no. Storage Bag with shoulder straps
- 4no. Nylon rope stoppers with adjustment knob
- 2no. Adjustable rope lanyard with large steel twist lock karabiners
- 2 Tonne ratchet straps
- Small stainless steel screwed triangular links
- 2no. Large steel twist lock karabiner
- Contents card situated in the front pocket of the equipment storage bag detailing the serial numbers of each component that makes up the kit
- A step by step guide on how to set up the system from start to finish



**\*\* Harness, Lanyards and Helmets are sold separately \*\***

Eurosafe would always advise that all users attend a suitable training course in the installation, use and care of this equipment

# System Benefits

- Users remain in restraint which ensures work is carried out safely and effectively without the possibility of an arrested fall.
- Rapid deployment - Quick and easy to rig for reactive maintenance
- Lightweight - Standard kit weighing 12kg
- Compact - All components supplied in dual strap carry bag for ease of transportation
- Cost effective – Negates the need for mechanical plant or scaffolding

# Standards

The Eurosafe 'Container Access System' fall restraint kit meets the following standards:

- EN358 - Personal Protective equipment for work positioning and prevention of falls from height
- EN355 - Personal protective equipment against falls from a height. Energy absorbers
- BS8513 – Personal fall protection equipment. Twin-Legged Energy Absorbing Lanyards
- EN362 - Personal protective equipment against falls from a height. Connectors
- EN 12195-2 Load restraint assemblies on road vehicles. Safety. Web lashing made from man-made fibres

# Testing & Maintenance



The European PPE Directive and UK Legislation states that Personal protective equipment against falls from a height should be examined 'at least twelve-monthly'. However, in document INDG367 the HSE recommends that detailed inspections of such equipment should be carried out at least every six months particularly when the equipment is used in arduous environments.

Eurosafe Solutions are fully qualified to undertake detailed inspections of all your PPE. On completion of the inspection a full report would be issued summarising our findings and any suggestions/recommendations from the engineers.

# Lifespan

All items of Personal Protection Equipment manufactured are subject to a Statement of Obsolescence. This statement is a requirement of EN 365:2004, a European product standard, due to the degradation in the strength of the product over a period of time.

The original tested strength of a synthetic based product will naturally degrade over time, which will be accelerated by any aggressive environmental conditions including (but not limited to) sand; grit; cement; dust; fumes and liquids. Contact with rough and sharp edges; abrasive surfaces; heat sources and chemicals can also affect the strength, as can ultraviolet light. The general wear and tear of using items in the workplace will also have an effect on the strength of a product.

Product Type	Maximum Lifespan from Date of Manufacturer	Inspections Frequently asked questions
Anchorage Restraint Rop	6 Years	PPE is to be inspected every 6 months as per HSE and manufacturers guidelines
Fall Arrest Lanyards	6 Years	
Ratchet Strap	5 Years	
Connectors	No Maximum Lifespan	

# Training

Employers have a legal duty to provide information, instruction and training on the risks, use, maintenance, cleaning and replacement of equipment to their employees.



Eurosafe Solutions offer a full range of training courses specifically tailored to the working at height industry. Each course has both theory and practical elements. Upon successful completion, participants will receive a certificate valid for 3 years deeming them as adequately trained for when working at height. However, Eurosafe Solutions recommend that employers carry out assessments to ensure users do not suffer “skills fade”, especially for those who use equipment infrequently. We offer a specific course for the Container Access System.





For further information regarding the Container Access System, training courses or anything else within this document, please contact us using the details below:  
[retest@eurosafesolutions.co.uk](mailto:retest@eurosafesolutions.co.uk) : 0114 2507411 (opt 1) : [www.eurosafesolutions.co.uk](http://www.eurosafesolutions.co.uk)