

# FALL @RREST

GLOBAL  
THE DROP STOPS HERE



# FALL@RREST GLOBAL INTRODUCTION

The Fall@rrest Global range of safety harnesses and associated products have been designed, developed, manufactured and certified to EN361:2002, EN354:2002 and EN355:2002.

Stringent quality processes are adhered to throughout the ISO9001:2015 manufacturing process to ensure that only quality componentry is utilised in the production of these life critical products.

The high tenacity polyester yarns are highly resistant to UV, colour stability and wash abrasion testing.

## KEY FEATURES



Bag



Fall Indicator



Harness Information



Back Support



Rubber End Tab

## WHY FALL@RREST GLOBAL

Because it is safe, independently tested and individually serial numbered. Fall@rrest Global provides a specialist solution to prevent persons from falling when working at height across a wide range of industries. These products are rigorously tested, engineered to exacting standards, available globally through highly qualified distributors who share our commitment to a 'zero tolerance' accident free culture. Our new Step A, B, C red, amber, green safe programme of work makes Fall@rrest Global products the first choice in offshore, renewable energy, construction and rail sector of industry.

## FALL@RREST GLOBAL FLEXI

The Fall@rrest Global FLEXI products have been designed for total wearer comfort utilising specialist fibres that allows the wearer to twist and flex freely.

## 3 SIMPLE SAFE STEPS FOR FALL@RREST GLOBAL

 <b>STEP A</b>	 <b>STEP B</b>	 <b>STEP C</b>
Select a certified anchor mechanism	Select an appropriate safety harness	Select a suitable lanyard / fall arrest block

## FALL@RREST GLOBAL REPEL

The Fall@rrest Global REPEL products have been designed for operatives in the petrochemical and oil industry. The specialist webbing is constructed from a unique polyester webbing incorporating the REPEL technology which repels oil, dirt and water providing increased durability.

## FALL@RREST GLOBAL EXCEL

The Fall@rrest Global EXCEL products have been designed as an easy wear, superior range of harnesses providing quick release buckles and other additional features.



## CHOOSING THE RIGHT HARNESS

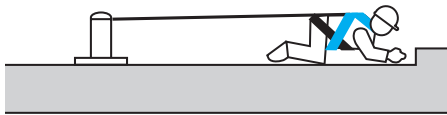
Choosing the right harness can make a big difference to the levels of comfort and protection in different circumstances. We provide a wide variety of products to suit the differing working environments and risk levels, from basic protection through to specialist applications.

When choosing a harness you need to consider;

- The type of work undertaken
- The user requirements
- The comfort level required
- The number of attachment points

## WORK POSITIONING V FALL ARREST

There are two approaches to managing risk of falls, and the system used depends on the situation and the work to be undertaken.

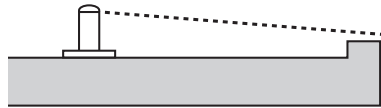


Work positioning with fixed lanyard

### WORK POSITIONING

**Prevents the operative from getting into an unsafe working area**

Typically a fixed work positioning lanyard would be used from a fixed anchor point of a length short enough (normally 2m or less) preventing the user from coming too close to an unprotected edge.



### FALL ARREST

**Arresting a fall with the minimum impact on the operative**

Fall arrest systems allow the operative to move around freely but in the event of a fall the forces on the body are minimised through appropriate shock absorption. This can be achieved through the shock absorbing lanyards or the use of a fall arrest block.



STEP A, STEP B & STEP C | Fall@rest Global SkySaver

The Fall@rest Global SkySaver product range is a truly innovative solution for portable emergency evacuation utilising patented high quality controlled descent device technology for emergency evacuation.

**SKYSAVER®**  
Taking Safety Higher

These innovative, military grade hands free devices require virtually no training and can also be used to evacuate persons that are incapacitated or injured.

**LIFESAVING IN 3 STEPS**



**BUCKLE UP**

**CLIP TO ANCHOR**

**DESCEND**

**FALL@RREST GLOBAL SKYSAVER BACK PACK RESCUE KIT**



Code: **SKYSAVER004**

Contains an integrated harness with a controlled descent device containing fire resistant steel cable for safe evacuation from cranes, wind turbines, high buildings/structures

- Fully adjustable - one size fits all
- 30-120kg capacity
- 80m rescue length
- Descent speed 1.6m/second
- Anchor point required to EN795

**FALL@RREST GLOBAL SKYSAVER INJURED AND INCAPACITATED EVACUATION KIT**



Code: **SKYSAVER002**

Contains an 80 metre portable controlled descent device ergonomically designed harness and anchorage accessories required to evacuate operatives to the ground from a height of 80 metres within 3 minutes in emergency situations.





**The Fall@rrest Global SkySaver Backpack looks just like a regular backpack... BUT... in fact, it's a lifesaving piece of technology that can facilitate emergency evacuation from a wide range of settings.**

Inside the Fall@rrest Global SkySaver is a patented **Controlled Descent Device (CDD)** that utilizes a centrifugal and friction based braking system to lower evacuees to the ground safely. Using Fall@rrest Global SkySaver, an entire rescue operation can take less than 3 minutes and eliminate the need for third party support.



## **1 - FALL@RREST GLOBAL SKYSAVER FOR CRANE OPERATORS**

Incidents such as fires or equipment malfunction can leave crane operators with no means of escape. Currently, most crane evacuations are carried out with ladders, cables and ropes and involve rescuers climbing up the crane to evacuate the operator. Assistance from emergency services may also be required. The Fall@rrest Global SkySaver backpack gives crane operators a safe and effective method of self-rescue so they can evacuate without delay.



## **2 - FALL@RREST GLOBAL SKYSAVER FOR CONSTRUCTION**

Many construction sites have teams working at height who could benefit from having a Fall@rrest Global SkySaver on hand. When evacuation is required, regardless of the type of accident, it is crucial that it happens quickly. Ensuring speedy rescue not only increases the likelihood of a safe outcome for those caught up in the incident, it also minimises costly downtime for contractors. By having Fall@rrest Global SkySaver's self-evacuation kits within reach, teams can self-rescue immediately.



## **3 - FALL@RREST GLOBAL SKYSAVER FOR WIND TURBINE EVACUATION**

There are more than 250 fires and hundreds of emergency evacuations from wind turbines each year. Due to the uniqueness of their structure, wind turbine emergencies can be particularly difficult and can endanger the lives of wind turbine technicians. By having Fall@rrest Global SkySaver's Portable Self-Evacuation Kits in place, workers can evacuate safely and quickly.



## **4 - FALL@RREST GLOBAL SKYSAVER FOR HIGH RISE BUILDING ESCAPE**

High-rise buildings can be notoriously challenging to evacuate in emergency situations. In some cases, when emergency escape routes have been blocked, escape is only possible with the help of emergency service teams. Sadly, it's not always possible for teams to reach everyone trapped inside. The Fall@rrest Global SkySaver is an excellent solution for high-rise evacuation. Whether you're ensuring the safety of those in a residential or commercial high rise, Fall@rrest Global SkySaver gives occupants a fighting chance of safe evacuation in an emergency.



## **5 - FALL@RREST GLOBAL SKYSAVER FOR RESCUE TEAMS**

For rescue teams, time is of the essence. They must be able to access any location for quick and safe evacuation. A single worker, equipped with a Fall@rrest Global SkySaver IIE Portable Kit, can help to lower an injured or incapacitated co-worker to safety and medical assistance. The easy-to-use Fall@rrest Global SkySaver IIE Portable Kit, which includes a controlled descent device (CDD), portable anchoring accessories and an ergonomically designed harness, is designed to evacuate workers as high up as 80 meters above ground level within three minutes.

# FALL@RREST GLOBAL ANNUAL TESTING & CERTIFICATION

The Personal Protective Equipment at Work Regulations 1992 require employers to maintain fall arrest and tool arrest equipment in good repair. In addition, the Work at Height Regulations 2005 requires that equipment which is exposed to conditions causing deterioration should be inspected 'at least twelve-monthly' although more frequent inspections is highly recommended.



There is a wide range of possible damage to fall arrest/tool arrest equipment caused by misuse and abuse, general wear and tear, edge/surface damage, ultraviolet light, dirt, grit, chemicals and heat.

As part of our ongoing commitment to the maintenance and safe use of products we provide a full retest and annual certification process for all products that we supply. These can be individually tested and a hard copy certificate issued or tagged with an RFID tag and uploaded to an online software system for clients to login and download their data as required subject to annual access fee.

Our certified engineers will test and certify your products to ensure that you comply with the Lifting Operations and Lifting Equipment Regulations (LOLER) and the Provision and Use of Work Equipment Regulations (PUWER). Regular routine testing extends the operational lifetime of your equipment and ensures compliance.

A 1 mm cut on the edge of a lanyard or harness can result in a 40% loss in the strength of the product. It is therefore essential that if fall arrest/tool arrest products are to provide the protection required, they must be kept in a good state of repair and be subject to an effective inspection regime.

Employers should set up a regime for the inspection of fall arrest/tool arrest products. This should include a record which details as follows:

- the fall arrest/tool arrest equipment to be inspected (including the unique serial numbers)
- the frequency and type of inspections (pre-use checks by the operative, monthly inspection by a competent person and detailed inspection by a third party where appropriate)
- designated competent persons/company to carry out the inspections;
- action to be taken on finding defective equipment.

Persons carrying out any inspection should be sufficiently independent and impartial to allow them to make decisions and have the authority to discard defective equipment if required.

It is recommended that there is a detailed inspection monthly particularly where the equipment is used in arduous environments involving paints, chemicals or grit blasting operations and acidic or alkaline environments.

Fall arrest/tool arrest equipment that has been used to arrest a fall should never be reused. It should be withdrawn from service immediately and destroyed or returned to the manufacturer.