

SCAN[®]
SAFETY MADE SIMPLE

FALL ARREST PRO HARNESS

5 POINT ANCHORAGE
MAXIMUM WEIGHT 100KG

**UK
CA** **CE**
1105 2834

SCAFAHAPRO5

EN 361:2002, EN 358:2018, EN 1497:2007

This safety full body harness complies with the EU Regulation (EU) 2016/425 and as brought into UK Law and amended for Personal Protective Equipment and meets the requirements according to the European standard to EN 361:2002, EN358:2018, EN 1497:2007.

It meets the requirements of the PPE regulation 2016/425 applicable from April 21st 2018: innocuousness, comfort, solidity. It has been subject to the CE type examination performed by CCQS Certification Services Limited, Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin15, D15 AKK1, Ireland and PPE Regulation (EU) 2016/425 as brought into UK Law and amended Certified by ICCQS UK Ltd, 5 Harbour Exchange Square London, E14 9GE, UK.

IMPORTANT:

Read these instructions carefully and retain them for future reference.

WARNING:

- Activities involving the use of this equipment are inherently dangerous.
- You are responsible for your own actions and decisions.
- Before using this equipment, you must:
 - Read and understand all Instructions for its use.
 - Get specific training in its correct use.
 - Become acquainted with its capabilities and limitations.
 - Understand and accept the risk involved.

It is the responsibility of the organisation or user of this equipment to ensure that the Equipment Control Card which forms part of these instructions (page 9) is filled in, before the first use of this harness and maintained throughout its working life.

A copy of these instruction should be available to the user of this harness and they should be provided with a copy of these instruction prior to each use.

The Equipment Control Card must be maintained by a suitable qualified person and give details of inspections and any repairs carried out on this harness. The Equipment Control Card should be held on file throughout the working lifetime of the harness.

This full body harness is manufactured from polyester and designed in according to EN361 to be used for working at a height on general building construction sites.

The harness is designed for use with a personal fall protection system to prevent the user from going into a free fall.

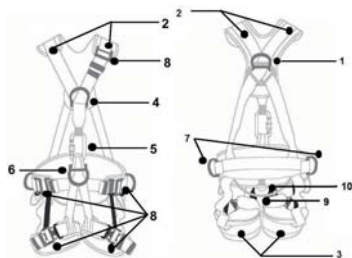
This harness is one of the component intended for use in a fall arrest system and must not be used for work positioning, in a restraining or rescue system as described in the EN363 standard.

WARNING:

- The equipment must not be used outside its limitations or for any purpose other than that for which it is intended.
- Specific training is essential before use. This product must only be used by competent and responsible persons or those placed under the direct and visual control of a competent and responsible person. Gaining an adequate apprenticeship in the appropriate techniques and methods of protection is your own responsibility.
- You personally assume all risks and responsibilities for all damage, injury or death which may occur during or following the incorrect use of this product in any manner whatsoever. If you are not able or are not in a position to assume responsibility or to take this risk, do not use this equipment.



BREAKDOWN OF PARTS:



WARNING: the plastic strap and small steel ring which used to hanging tools cannot use as attachment point.

- 1) EN361 dorsal attachment point
- 2) Shoulder straps
- 3) Leg loops
- 4) EN361 & EN1497 attachment point
- 5) Carabiner
- 6) Work attachment point
- 7) EN358 work positioning belt
- 8) Adjustable buckle
- 9) Plastic tube for hanging tools
- 10) Small ring for hanging tools

EN 361:2002 FALL ARREST HARNESS

- 2A/B. Sternal attachment points. These points marked with letter "A/2" are used in mobile fall arrester and other rope access system as set down and described in the EN363 standard.
- 2C. Dorsal attachment point, this point marked with the letter "A" is used only for fall arrest system in combination with an energy absorber lanyard, connector and other components that complied to the required EN standard.
- 2D. Clearance = amount of clear free fall space between the anchor and an obstacle. It is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use. The clearance under the user must be sufficient to prevent them from hitting an obstacle in the case of a fall. For information on how to calculate clearance, see 2D.

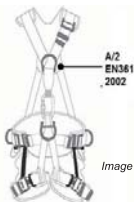


Image 2A

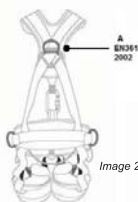


Image 2B

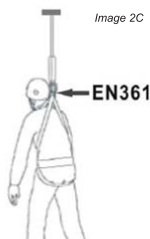


Image 2C

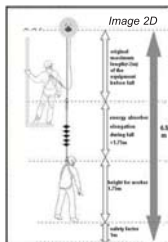


Image 2D

INSPECTION, POINTS TO VERIFY:

A full body harness is the only acceptable body holding device that can be used in a fall arrest system.

Before each use the harness should be inspected, check the webbing and the safety stitching and all the attachment points. Look for cuts in the webbing, wear or damage due to use, exposure to heat or any contact with chemical products, etc. Be particularly careful to check for cut threads. Check all metal fitting for signs of fatigue or extreme wear.

DIRECTIONAL CONNECTOR:

Metal connectors ensure the body, gate and locking sleeve are free of any cracks, deformation, corrosion, etc. Open the gate and verify that it closes itself automatically when released. Verify that the locking sleeve operates properly. The key lock solt (gate) must not be blocked by any foreign matter (dirt, pebble, etc).

DURING EACH USE:

It is important to regularly inspect the condition of the product. Check its connections with the other equipment in the system and make sure that the various pieces of equipment in the system are correctly positioned with respect to each other.

Contact Scan if there is any doubt about the condition of this product.

Warning for attachments point on the full body harness:

The two shoulder loops which marked with letter "A/2" must be used together with connected by a connector as attachment point.

The connector used to connect both shoulder loops must be complied with EN362.

When both shoulder loops are used as front attachment points, the frontal D-ring on the chest strap must not be connect at the same time.

The frontal D-ring and shoulder front attachment are used in mobile fall arrest and other rope access system which complied in the EN363 standard. See figure 2A/B.

COMPATIBILITY: ATTACHMENT POINTS

Connectors

An incompatible connection can cause accidental disconnection, breakage, or affect the safety function of another piece of equipment.

WARNING:

The attachment points of your harness can act as a lever on the gate of a connector. When a sudden tension comes onto the rope and/or an external pressure on the locking system and the connector is poorly positioned, the locking sleeve can break and the gate can open itself.

To reduce this risk check that your connectors are properly positioned each time the system is loaded (lanyard, descender, etc.).

Also make sure your connectors are compatible with the attachment points (shape, size, etc.) by avoiding the use of connectors showing a tendency to position themselves incorrectly (and stably) in the attachment points.

EN 365: WARNING

COMPATIBILITY:

Check that this product is compatible with the other components of your equipment, see the instructions specific to the products.

WARNING:

When using multiple pieces of equipment together, a dangerous situation can result if the safety function of one piece of equipment is compromised by the operation of another piece of equipment. Contact Scan if you are uncertain about the compatibility of your equipment.

ANCHORS: WORK AT HEIGHT

The anchor point of the system should always be positioned and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. The anchorage point should preferably be located above the user's preferred position and must conform to the requirements of the EN 795 standard, in particular the minimum strength of the anchor must be 12KN.

The connection to the anchoring point or to the structure must be done using, connectors, energy absorbers, lanyards and to other components of a fall arrest system.

Carabiners must always be used with the gate closed and locked. Systematically verify the gate is closed by pressing it with your hand. Inspect the connectors as indicated in their Instructions for use.

WARNING:

The full body harness performance may deteriorate under the following conditions e.g. excessively high temperature, the effect of sharp edges, chemical reagents, electrical conductivity, cutting, abrasion: UV degradation and other climatic conditions.

Users must be medically fit for activities at height.

WARNING:

Suspension in a harness can result in serious injury or death.

- You must check to ensure that the product markings remain legible during the entire lifetime of the product.
- You must verify the suitability of this equipment for use in your application with regard to applicable governmental regulations and other standards on occupational safety.
- The instructions for use for each item of equipment used in conjunction with this product must comply to all other related European standards.
- The instructions for use must be provided to users of this equipment, if the equipment is re-sold outside the original country of destination the reseller shall provide these instructions in the language of the country in which the product is to be used.

HOW TO PUT THE HARNESS ON:

(See page 8)

EN358 WORK POSITIONING:

(See page 9)

SCAN FALL ARREST GENERAL INFORMATION:

Lifetime

WARNING:

An exceptional event can reduce the lifetime of the product to one single use; for example, if it is exposed to any of the following: chemicals, extreme temperatures, sharp edges, major fall or load, etc.

The potential lifetime of Scan products is as follows: up to 10 years from the date of manufacture for plastic and textile products. It is indefinite for metallic products.

The actual lifetime of a product ends when it meets one of the retirement criteria listed below (see "When to retire your equipment"), or when in its system use it is judged obsolete.

The actual lifetime is influenced by a variety of factors such as: the intensity, frequency, and environment of use, the competence of the user, how well the product is stored and maintained, etc. Inspect equipment periodically for damage and / or deterioration.

In addition to the inspection before and during use, a periodic in-depth inspection must be carried out by a competent inspector at least once every year. This inspection must be performed at least once every 12 months. The frequency of the in-depth inspection must be governed by the type and the intensity of use.

To keep better track of your equipment, it is preferable to assign each piece of equipment to a unique user so they will know its history. The results of inspections should be documented in an inspection record.

This document must allow recording of the following details: type of equipment, model, name and contact information of the manufacturer or distributor, means of identification (serial or individual number), year of manufacture, date of purchase, date of first use, name of user (where applicable, all other pertinent information for example maintenance and frequency of use, the history of periodic inspections (date/ comments and noted problems / name and signature of the competent person who performed the inspection / anticipated date of next inspection).



WARNING:

Immediately retire any equipment if:

- It fails to pass inspection (inspection before or during use and at any periodic in-depth inspection).
- It has been subjected to a major fall or load.
- You do not know its full usage history.
- It is at least 10 years old and made of plastics or textiles.
- You have any doubt as to its integrity.

DESTROY RETIRED EQUIPMENT TO PREVENT

FURTHER USE:

Product obsolescence

There are many reasons why a product may be judged obsolete and thus retired before the end of its actual lifetime. Examples include: changes in applicable standards, regulations, or legislation, development of new techniques, incompatibility with other equipment, etc.

MAINTENANCE:

Proper maintenance of your harness essential to insure the integrity of its component parts and therefore the user's safety. Please comply strictly to the following recommendations:

1. Clean the straps and buckles in water and household soap, in case of minor soiling, wipe the full body harness with a cotton cloth or soft brush. Do not use any abrasive material when cleaning this product.

For intensive cleaning, wash the harness in water at a temperature between 30°C to 60°C by using a neutral detergent (PH±7). The washing temperature should not exceed 60°C.

Do not use acid or basic detergents. Follow the washing instructions carefully.

2. Use professional disinfectant that has no adverse effect on the materials used on this product and adhered to manufacture's procedure.
3. Allow the harness to dry in a ventilated room away from any direct source of heat. This also applies for harnesses that have become wet during use.
4. Never place heavy items on top of the harness.



A) Holding the shoulder straps, put on the harness like a vest.



B) Open the fast buckles on the chest belt, waist belt and thigh belt.



C) Fasten the leg straps, chest strap and waist strap.



D) Adjust the shoulder strap and fasten the chest strap, waist and the leg straps.



E) Roll the redundant webbing on the elastic belt.

Ensure straps are not twisted.




F) The loose end of webbing is for adjustment and must always be located on the outside (away from the user)

EN358:2008 WAIST BELT FOR WORK POSITIONING:

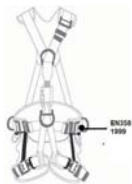
These attachment points are designed to either hold the user in position at the work-post (work in suspension:work positioning), or to prevent the worker from entering a zone where a fall is possible (leash principle:travel restraint). These attachment points must only be used to attach to a restraint or work positioning system,free movement is restricted to a maximum of 0.6m. These attachment points are not designed for fall arrest use and it maybe necessary to supplement work positioning or restraint systems with collective fall arrest systems (e.g.safety nets) or personal fall arrest systems (e.g.an EN363 fall arrest system) of protection against falls from a height.

SCAN SEWING LABEL EXAMPLE:

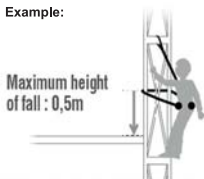
SCAN SAFETY MADE SIMPLE FALL ARREST PRO HARNESS UK CE EN361 : 2002, EN358 : 2018, 1105 2834 EN1487 : 2007	SCAN SAFETY PRODUCTS NR4 6DG, NORFOLK, UNITED KINGDOM	
	Year mfrd: _____	 Made of Polyester
	Serial No: _____	
	Model: _____	
PO No: _____		

LATERAL BELT ATTACHMENT POINTS:

Always use the two lateral rings together by clipping a positioning lanyard between them. There should be a supporting surface for the feet for comfortable work positioning. Adjust the work positioning lanyard so that the anchor point is above or at the same level as the user's waist. The lanyard is kept under tension and free movement is restricted to a maximum of 0.5m.



Example:



PERIODIC EXAMINATION

WARNING:

A competent person should periodically inspect and maintain records of this PPE equipment as mentioned in the attached Equipment control card.

1. The regular periodic examinations are very important as the safety of users depends upon the continued efficiency and durability of the equipment at least once a year.
2. It is recommended that the harness should be inspected and examined by a competent person for any sign of damage and strictly in accordance with item 3 below.
3. Method of periodic examination could be carried out as follows:
 - A - Inspect the webbing for any damages or cuts.
 - B - Check all metal fittings for any damages or rust, inspect for any cracks
 - C - Check all plastic fittings for any damages.
 - D - Check all the stitches of the harness.
 - E - Maintain all inspection details on the Equipment control card.
 - F - Check the legibility of the product marking.

EQUIPMENT CONTROL CARD:

Manufacturer	Scan Safety Products					
Contact details	Tel: 0845 673 333 - e-mail: enquiries@scan-safety.com					
Manufacturing date						
Model		Serial No.				
Date of purchase		Date first put service		Name of user		
User's comments:						
S.No.	Date	Controller	Results	Comments	Signature	Next inspection
1						
2						
3						
4						
5						
6						
7						

Declaration of Conformity is available at www.scan-safety.com

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DORMOLE LIMITED

SCAN is a trading name used by Dormole Limited which is a company registered in England and Wales with incorporation number 1156193 and who's registered office is at Long Reach, Gallion Boulevard, Crossways Business Park, Dartford, Kent, DA2 6QE.