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## **INSTRUCTION FOR USE FALL ARREST AND POSITIONING HARNES P-117KT**

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**ADRESS : 1263 CADDE No: 14 OSTİM YENİMAHALLE – ANKARA / TURKEY**

**TYPE : FALL ARREST AND POSITIONING HARNES**

**Category : III**

**BRAND : EKSED**

**Model : P-117KT**

**This product is part of a personal arrest system and can also be used for rescue operations.  
The user must follow the manufacturer's instruction for each component of the system.**



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**These instructions must be provided to the user of this equipment. The user must read and understand these instructions before using this equipment. The manufacturer's instructions must be followed for proper use and maintenance of this equipment. Alterations or misuse of this product or failure to follow instructions may result in serious injury or death. User must be in good physical and psychological condition. IMPORTANT: Before using this equipment, record the product identification information from the ID label in the inspection and maintenance log for the harness.**

#### **DESCRIPTION:**

Model **EKSED P-117 KT** is a full body arrest harness with a work positioning support belt and sit harness. It is designed to provide fall protection compliant with the standards EN 361 and EN 358 and EN 813. As a consequence it must be used as a component in a compatible system for fall arrest and it may be used as a component of a system for work positioning and/or restraint (ref. EN 363).

**EKSED P-117KT** harness has 1 Dorsal D-Ring fall arrest attachment point (marked with letter A): This is the only connecting point that can be used for fall arrest purpose. The work positioning belt has 2 lateral D ring attachment elements, for work positioning purposes; and 2 smaller rings for attaching small items, e.g. tools. The belt for work positioning and/or restraint can only be used with



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work positioning lanyards that are compliant with EN 358/354 standard and properly CE marked according 89/686/EEC Directive.

**Technical characteristics:**

**Capacity:** 150kg.

**Approximate weight:** 1755 gr

**Webbings:** 45 mm polyester

**Sewing:** Polyester

**Color:** Orange, Green, Black

**Buckles:** Buckle 6 mm double frame 304 stainless steel, quick release buckle (EN 362)

**Connector:** Connector hook minimum 22 kN aluminum alloy or steel (EN362)

**INSTRUCTION FOR PUTTING ON THE HARNESS:**

**Step1:** Visually check the harness, straps, stitching and loops. They must not show any sign of abrasion, burns, cuts, corrosion or deformation. Check all connector attachments and the whole fall arrest system. If there is any doubt of malfunction, do not use equipment.

**Step 2:** Hold harness by back D-ring which is held in place by a D-ring pad, make certain straps are not twisted.(Picture :1)

**Step 3:** Slip harness over arms and onto shoulders. Make certain all straps are not tangled and hang freely. Shoulder straps should be kept vertical, not pulled into center of body.(Picture :2)

**Step 4:** Reach between legs and grasp leg straps. Bring strap up between legs and connect to quick release buckles,(**use quik release buckle full lock. Do not use semi lock**) which are attached to strap on either side. Be careful not to cross the thigh straps. (Picture: 2,3) Adjust all straps that harness fits snugly but comfortably.

**Step 5:** Take the both shoulders straps and front lower strap together and connect with connector both and close the connector (Picture:3)



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**Step 6:** Grap left and right leg straps and connect quick release buckles which is attached to strapson each hip. Pass excess strap through quick release bucle loop, leg straps should fit snugly (Picture :4,5,6,7)

**Step 7:** Take your right and left legs strap and tighten with both twoquick release buckles and slide tothe into plastic buckle. (Picture :7,8)

**Step 8:** After all straps have been adjusted, tighten all quick release buckles so that harness fits snug and it is ready for use.(Picture :9,10)



Picture 1

Picture 2

Picture3

**ATTENTION: USE QUICK RELEASE BUCKLE FULL LOCK,DO NOT USE QUIK RELAESE BUKCLE SEMİ-LOCK.**

**THE USER MUST TO LOCK FULLY because the buckle can cause un expected injury with wrong usage.**



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Picture 3



Picture 4



Picture 5



Picture 6



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Picture 7



Picture 8



Picture 9



Picture 10



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1. shoulder strap
2. chest strap with loops
3. connector EN 362 (A)
4. work positioning belt strap
5. leg strap
6. dorsal D-ring EN 361 (A)
7. work positioning belt back support
8. Lateral D-ring EN 358
9. tool ring attachment

### **TAKING OFF THE HARNESS**

To remove the harness, unbuckle the straps, place the arms beneath the shoulder straps, and lift the harness over the head. After use, return the harness to proper person or resting place for cleaning and storage.

### **PRELIMINARY EXAMINATIONS**

#### **INSPECTION STEPS:**

**Step 1.** Inspect harness hardware (buckles, D-rings, back pad, loop keepers); these items must not be damaged broken, distorted, and must be free of sharp edges, burrs, cracks, worn parts, or corrosion. Hardware must be free of cuts, rips, tears, holes, etc. Ensure buckles work smoothly. If present, inspect the quick connect buckles by ensuring that the release tabs work freely and that a click is heard when the buckle engages.

**Step 2.** Inspect webbing; material must be free of frayed, cut, or broken fibers. Check for tears, abrasions, mold, burns, or discoloration. Inspect stitching; Check for pulled or cut stitches. Broken stitches may be an indication that the harness has been impact loaded and must be removed from service.

**Step 3.** Inspect labels; All labels should be present and fully legible.

**Step 4.** Inspect each system component or subsystem according to manufacturer's instructions.

**Step 5.** Record the inspection date and results in the inspection and maintenance log .Before every use, is necessary to verify that the full body harness is in compliance with the requirements specified in the annual periodic examinations described below.



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If any of the criteria above mentioned can involve the user to think that the device is not in security is **FORBIDDEN** to use the full body harness **EKSED P-117KT**.

**The full body harness must not be absolutely used in the case that it has been put under stress with violent solicitations, for example after a fall, or when there are doubts about its use in security. The re-use of the full body harness must be authorized in written form by the manufacturer or by a competent person authorized by the same manufacturer.** In all that cases the full body harness must be put out of use and/or re-sent to the manufacturer for a detailed inspection Adding to the above mentioned cases, the end user must not use the full body harness if is possible that the device has been in contact with chemical substances that can be corrosive with the material of which the harness is made of (in particular with the polyester of the principal strap) or if is possible that the harness has been in contact with source of heat. If inspection reveals a defective condition, remove unit from service immediately and destroy.

#### **WARRANTY**

Equipment offered by **EKS** are warranted against factory defects in workman ship and materials for a period of two years from date of installation or use by the owner, provided that this period shall not exceed two years from the date of shipment. Upon notice in writing, **EKS** will promptly repair or replace all defective items. EKS reserves the right to elect to have any defective item returned to its plant for inspection before making a repair or replacement. This warranty does not cover equipment damages resulting from abuse, damage in transit, or other damage beyond the control of **EKS**. This warranty applies only to the original purchaser and is the only one applicable to our products, and is in lieu of all other warranties, expressed or implied.

#### **WARNINGS AND LIMITATIONS:**

This device must be used only by a person well trained and in good health condition. • It is forbidden the use of the full body harness **EKSED P-117KT** by persons under the effects of alcohol or pharmaceuticals substances that could affect the level of attention during the normal and emergency conditions of use.





- It is forbidden the use of the full body harness **EKSED P-117KT** when can happen sparks, molten metal splashes and exposure to UV rays (for example welding), or chemicals substances that can damage the structure.
- It is SERIOUSLY forbidden the use of the full body harness **EKSED P-117KT** with component of the system for fall arrest (except the anchorage point if not PPE) that are not in compliance with the European Directive 89/686/CEE and EC marked.
- It is SERIOUSLY forbidden the use of the integrated belt for work positioning with Components for the work positioning and/or restraint that are not in compliance with the European Directive 89/686/CEE and EC marked.
- Any modification or addition to the full body harness **EKSED P-117KT** , even if considered to be not so important, are forbidden. Eventual not authorized modifications, additions, cancel the EC Certification and the warrant of the product.
- It is forbidden the use of the full body harness **EKSED P-117KT** for every use different from the ones described in the present instructions for use. The end user must consider the following:
  - In the workplace must be present a rescue plan to deal with any emergencies that could arise during the work, for helping the end user after a fall.
  - This product must be used by persons well trained and informed about the risk of fall.
  - The present instruction for use must be stored for all the life of the PPE in use and must be filled in completely (see revision document).

In order to guarantee a safe use of the full body harness **EKSED P-117KT** is necessary to read and follow all the instructions for use concerning all the components of the system against fall from a height used, even the ones of the connectors (for example the carabineer). Verify that the functioning of only one or other components does not affect the right functioning of other components of the system, with the consequent danger situation for the end user.

- **It must be considered that a full body harness is the only acceptable body holding device that can be used in a fall arrest system. Is FORBIDDEN to connect the lateral rings of the belt for positioning to a fall arrest system.**
- The end user must be equipped with other PPE suitable for the work (helmet, gloves, shoes, etc...)
- The full body harness should be given individually to the end user.



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- Seller shall provide the present instruction for use translated in the official language of the country the product is sold.

## **MAINTENANCE, SERVICING, STORAGE**

### **WASHING INSTRUCTIONS:**

**A. Full body harness:** Clean full body harness with max.40°C water and a mild soap solution. Does not use bleach or bleach solutions. Wipe off hardware with a clean, dry cloth, and hang to air dry. Do not force dry with heat. An excessive buildup of dirt, paint, etc. may prevent the full body harness from working properly, and in severe cases degrade the webbing to a point where it weakens and should be removed from service. More information on cleaning is available from **EKS**. If you have questions concerning the condition of your harness, or have any doubt about putting it into service contact **EKS**. Do not attempt to disassemble the unit. Store full body harnesses in a cool, dry, clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Thoroughly inspect the full body harness after extended storage.

### **MARKING :**

Each full body harness is provided with a label in which are defined the details of the manufacturer, the ones of the Notified Body involved in the production control phase, the details of the applicable standards, the date of production. The EC marking means that the product is in compliance with the basic health and safety requirements specified in Annex II of the European Directive 89/686/CEE. The number near the EC marking identifies the Notified Body involved in the production control phase. The pictogram that shows an open book with the letter "i" indicates that users shall read the information supplied by the manufacturer. Each full body harness is marked with a capital "A" near the anchorage points designed for the connection to the other components of a system for fall arrest.

THE EQUIPMENT BEING THE OBJECT OF THE PRESENT INSTRUCTIONS FOR USE IS A PERSONAL PROTECTIVE EQUIPMENT OF THIRD (III) CATEGORY AND HAS BEEN CERTIFIED ACCORDING TO THE DIRECTIVE 89/686/CEE BY:





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