

Product conforms to the PPE directive
Reference from the notified body monitoring the manufacturing
Harness materials
Label referring to product
Harness reference

KTP-11 SAFETY HARNESS WITH BUILT-IN STRAP Polyester CE 0333

EN 358 :1999

Lanyard length : 2.00 m
Year : 04/19
Serial n° : 000001 0001

PMS Industrie
B.P. 49 25250 – RANG - FRANCE

See User's Guide

Number of manufacturing lot
Year of manufacture
Lanyard length

User's guide
Standards of reference
Manufacturer's or supplier's address

PMS INDUSTRIE - BP 49 - 25250 RANG - France
Organisation carrying out the article 11B
AFNOR Certification (0333) • 11, rue Francis de Pressensé - 93571 Saint-Denis La Plaine Cedex - France
CE type inspection carried out by notified organisation 0082
ARAVE SUDEUROPE SAS • CS 60193 • 13222 MARSEILLE Cedex 16 • FRANCE

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+ PRACTICAL ADVICE FOR USE

! Kg? Verify your weight. Never overload your personal protective equipment.

Use straps or slings at temperatures between -40 ° and +100° C.

⊘ Replace any equipment showing signs of wear, cracks, etc.

⊘ Never make knots.

⚠ In case of exposure to chemical agents, **consult the manufacturer** and be prepared to explain the following :
• Product type • Concentration • Temperature • Duration



YOUR SAFETY DEPENDS ON THE PROPER USE OF THESE PRODUCTS. DO NOT HESITATE TO CONTACT US.

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PERSONAL PROTECTIVE EQUIPMENT FOR FALL PROTECTION

Reminder of the standards for users

- ▶ **EN 361** Full body harness
- ▶ **EN 355** Energy absorbers
- ▶ **EN 354** Lanyards
- ▶ **EN 358** Work positioning belts and lanyards
- ▶ **EN 362** Connectors
- ▶ **EN 353/2** Guided-type fall arresters with flexible anchor line
- ▶ **EN 363** Fall arrest systems
- ▶ **EN 813** Sit harnesses
- ▶ **EN 795/B** Provisional and transportable anchoring devices

KTP-11 SAFETY HARNESS WITH BUILT-IN STRAP



The harness/lanyard kit that you will be using has been designed to connect your full body harness to an anchoring point and to adapt to your body type using the clever adjusting system. Once adjusted, you will have a fixed, non-sliding harness that fits perfectly to your size - guaranteeing your safety and comfort.

CAUTION : this safety harness with built-in safety strap is specific to prevention, it is not a fall arrester and is only designed to prevent you from being in a fall situation. If there is a fall risk, a fall arrester system with an absorber should be used.

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PMS Industrie
BP 49 - 25250 Rang - FRANCE - E-mail : info@pms-ind.com

RECEPTION Sales fax : Administrative & accounting fax :
Tél. : +33 (0)3 81 96 33 34 +33 (0)3 81 96 38 84 +33 (0)3 81 92 89 19

NOTIF-KTP11-EN - 2019



your safety



KTP USER'S GUIDE SAFETY HARNESS WITH BUILT-IN STRAP



IMPORTANT RECOMMENDATIONS

Under no circumstance should the length of the lanyard be modified by adding or removing any part.

- The user must be in good physical condition. Taking medication causing the risks of drowsiness or loss of alertness prohibits any personnel from height work.
- The user must be trained for height work and, in particular, for the use of the harness described in this user's guide.
- Dangerous electrical areas, explosion-risk zones, and acrobatic work require highly-adapted training.
- It is strongly recommended that the PPE be reserved for use by one single person.
- The safety system used must be compatible with the possible events encountered at the work station: if using a fall arrester harness (caution, this item is only a safety harness) assess and compare the free space available beneath the user with the space required by the system in the event of a fall, taking into consideration obstacles, pendulum effects and anchor positions.
- A rescue plan must be available allowing for the quick and safe evacuation of the user when necessary.
- The user must weigh less than 100 kg.
- In a fall arrest system, the only body holding device that is authorised is a fall arrester harness as per the EN 361 standard, with dorsal and sternal fall-arrest points (caution, this item is only a safety harness with built-in strap).
- On a full body harness, only the points marked with an 'A' are anchor points for arrest. (caution, this product is only a safety harness with built-in strap). The anchor point of a strength greater than 12kN according to the EN 795: 2012 standard, must be located above the user.
- The installation and adjustment of the work safety strap must be such that the anchor point is located at the waist level or above; the strap must be kept taut and free movement must be limited to 0.6 m maximum. Furthermore, make sure that there is no risk of falling on the side.
- Absolutely no changes should be made to the harness. Repairs should be made in accordance with the manufacturer's operating procedures.
- If there are any doubts about the equipment's safety or if it has been used to stop a fall, it must immediately be pulled from active use. The equipment can only be used again once a competent person has given written authorization.

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+ BEFORE EACH USE

- Make a thorough visual inspection of the seams, straps, buckles and harness "D". Check each item of the safety system. Each element must be in perfect condition. Any doubt implies the immediate replacement of the item (wear, cuts, warping, annual inspection not carried out). During use, the adjustment and fixing elements must be checked regularly.
- Connectors (hooks) must lock properly, be clean, and without any trace of wear or deformation. Manual locking is only suitable when needing to open/close very little.
- Check the compatibility of the components of the fall arrest system, its relevance to the work situation and the chosen anchor points (connectors (EN 362), lanyards (EN 354), absorbers (EN 355), reels (EN360), etc.).
- During use be careful of risks of interference from other safety systems.
- The absorbing lanyard, the retractable fall arresters and the guided-type fall arresters cannot be combined in the same system.
- Each lifeline has its own recommendations unique to its design: the recommendations must be complied with.
- This safety harness with built-in strap, similarly to the work safety belt, is not part of the fall arrest system. Its design and use are compliant with the EN 358 standard and are explained in the corresponding user manual. All the inspection recommendations contained in this user manual must be applied to it.
- During transport and use, personal protective equipment must be protected from risk of damage due to contact with sharp edges, mechanical shock during handling, welding and metal projections, chemical contact, corrosive atmospheres, and extreme temperatures.
- All equipment left on a work site and exposed to length to the weather without traceability must be replaced.
- In the event that the equipment is resold outside of the original country of destination, the reseller must provide this user's guide, the maintenance and periodical examinations guide, and the instruction for repairs in the language of the country destined to use this product.
- Together, the energy absorber and the lanyard (including the connectors) must be no longer than 2 meters. The absorber is made of polyester/polyamide webbing.

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+ UPKEEP, SANITIZATION AND STORAGE

→ The safety harness with built-in strap system is composed of polyester straps and metal buckles.

1 - Clean the straps and buckles with soapy water to avoid any chemical erosion. Strictly respect this method of cleaning.

2 - After washing or exposure to the elements, let it dry naturally in a ventilated place **away from all heat sources**.

3 - Store the harness in a ventilated area. **During transport** and storage, pay attention to ultraviolet rays, humidity, corrosive atmospheres, high temperature differences, all mechanical aggressions and mechanical shocks.

4 - The safety harness with built-in strap's planned **service life is 10 years** from its manufacture date, on the absolute condition that recommendations for use, transport and storage are followed and inspections carried out.

→ The harness should be used by a trained and competent person or under the direct supervision of such a person.

→ Regular inspections of your safety harness are imperative for your safety. Your safety depends on maintaining this equipment in good condition and on its strength.

→ These examinations must be done at least once every 12 months and more frequently in the event of intense use or an aggressive environment. These examinations must be done by a competent person and in complete respect of the procedures given by the manufacturer.

→ The verification of the readability of the markings is indispensable.

→ **Only the points marked with an "A" are anchor points for arrest.**

→ The "D" rings, if your harness is equipped with them, are exclusively reserved for work positioning or restraining. They are not marked with an "A" and are not part of the fall arrest system.

+ HARNESS ADJUSTMENT GUIDE

See illustration on page 8

Patented PMS

→ **This harness is completely adjustable.** You will not need to adjust it afterwards if you take a few minutes to do so before its first use.

The symmetrical IZI markings allow balancing and visualization of the adjustments. The harness is adjusted at the factory to "medium" size. The illustration indicates the marking positions for "small" and "large" sizes. Try on the pre-adjusted harness in "medium" size and note the adjustments that need to be made.

Place the harness on a table and follow the adjustment instructions in order to obtain a harness that is adjusted to the user's body type. This is vital to the safety of the user.

→ **Adjustment of the sub-pelvic strap length**

Remove the strap from the cross strap buckles (A, A') as seen in 1.

Slide the cross straps buckles (A, A'), as seen in 2, towards the top to make it larger and towards the bottom to make it smaller, keeping it symmetric on each side at all times.

→ **Adjusting the length of the harness**

To shorten the harness, slide the strap in the cross strap buckle (A, A') in the

direction seen in 3; to lengthen, slide in the direction seen in 4.

The cross strap buckles must be located in the front, on top of the groin area.

The male buckles (B, B') take up the strap surplus when shortening the harness by pulling on the loose strap end as indicated in 5.

When lengthening the harness, loosen the strap by pulling on the buckle itself (B, B') as indicated in 6.

The "D" hook and plate must be positioned between the shoulder blades by sliding them.

All of the adjustments must be symmetric with the markings used as reference.

→ **Putting on the harness**

Take the harness by the shoulder straps with your hands crossed in front of you. Bring your hands over your head, uncrossing them at the same time.

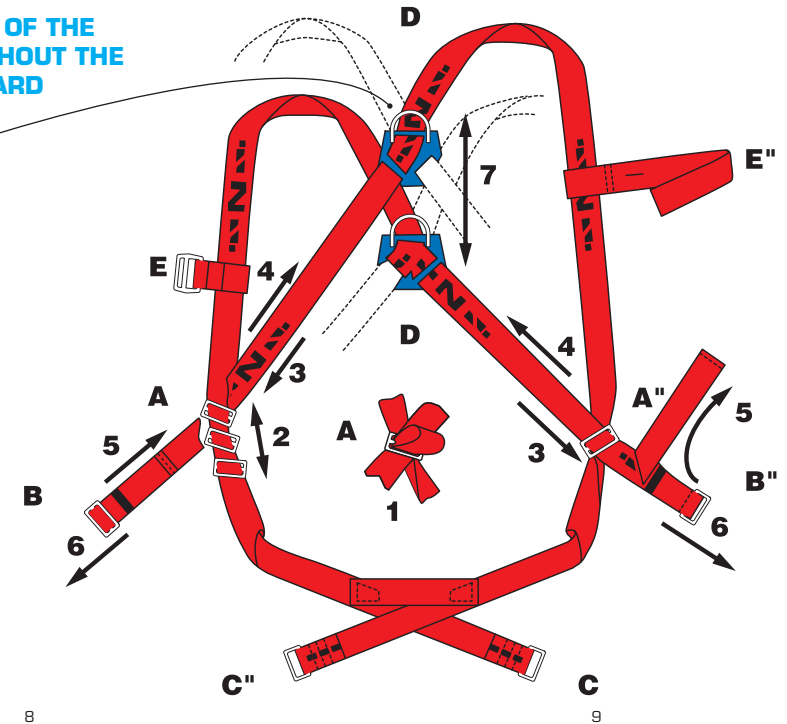
Close the chest belt, which should be positioned at the breastbone.

Close the leg straps by placing the buckles (B, B') into the closing buckles (C, C'). Adjust using the adjusting system (5 or 6).

Close the rib cage belt by placing the end of E into buckle E.

+ ILLUSTRATION OF THE HARNESS WITHOUT THE BAG OR LANYARD

Lanyard position



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+ HOW TO REMOVE THE HARNESS FROM THE BAG

1 - Turn the bag over



2 - Move the shoulder straps to the other side of the bag



3 - To put the harness back in the bag

Follow these steps in reverse order (ensure that you have attached the connector to the chest strap, folding the lanyard attached with Velcro on the shoulder straps of the harness).

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+ FACT AND VERIFICATION SHEET to keep and fill in during the life cycle of the product.

SAFETY HARNESS

Compliant with the EN 358-1999 standard

Periodic verifications must be done by a competent person at least once every 12 months. The safety of the user directly relies on efficient upkeep and resistance of the equipment. Verify periodically the readability of the markings on the equipment.

	Date	Inspector name/ signature	Results	Comments	Date of next verification
TYPE					
REF.					
SERIAL NUMBER					
USER					
YEAR OF MANUFACTURE					
DATE OF PURCHASE					
DATE PUT IN SERVICE					
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

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