



KAPTURE™ ESSENTIAL
LV1 || WORK POSITIONING BELT

USER INSTRUCTION MANUAL
WORK POSITIONING BELT

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODEL:
AFZ120011

CE 0598
EN 358:2018

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the user's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.

Note: The user is advised to keep this user instructions document for the life of the product.

1. **INTRODUCTION:** The Work Positioning Belt (AFZ120011) is classed as a Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425 and has been shown to comply with this Regulation through the Harmonized European Standard EN 358:2018.
2. **INSTRUCTIONS:** This Work Positioning Belt (AFZ120011) is designed to minimise the risk of/provide protection against the danger of falling from heights. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk related activity.
3. **PERFORMANCE AND LIMITATIONS OF USE:** The Work Positioning Belt (AFZ120011) has been tested in accordance with EN 358:2018 and has achieved the following performance levels :

EN 358:2018 test	Result/Comment
Clause 4.1 Design, Construction and Ergonomics	Achieves required performance requirement
Clause 4.2 Materials	Achieves required performance requirement
Clause 4.4 Static Strength	Achieves required performance requirement
Clause 4.5 Dynamic Strength	Achieves required performance requirement

4. LIMITATIONS FOR USE:

- Work Positioning Belt should be the personal property of its user.
- A full body harness is the only acceptable body holding device that can be used in a fall arrest system.
- It should not be used in highly acid or basic environments.
- Protect the work positioning belt from mechanical hazards like sharp edges, tools, exposure to sunlight, ultraviolet degradation both during usage, transportation and storage.
- Do not use the work positioning belt for fall arrest. It is to be used only for work positioning only.
- The work positioning belt, is a simple padded support belt with two lateral D-Rings (drop forged) to be used as attachment element for work positioning.
- The comfortable back support provides excellent ergonomic support for the back. The waist belt made up of polyester webbing (44mm width) is attached in such a manner that it can freely slide on the back support, thereby making the belt fit to personnel of all sizes. The back support is also provided with Tool holding webbing loops and tool bag holding rings. (See figure 1).
- The work positioning belt is to be used only for positioning and not for fall arrest purpose. It can be used as a part of a work positioning system consisting of work positioning lanyards with adjusters. Its major application is for those who have to work at height in a safe supported position. The work positioning belt should be positioned at waist level.

SIZE: The work positioning belt is available in three sizes- Medium, Large, Extra Large to fit all the users.

Size Range: 70 cm to 120 cm.

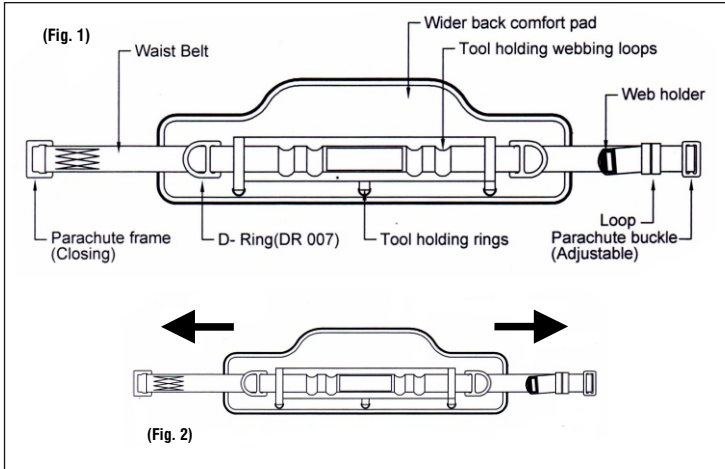
5. INSTRUCTION TO BE FOLLOWED BEFORE USE:

- Inspect the work positioning belt and lanyard for any rupture on webbing or rope, seams, buckles D-Rings. Immediately discard in case of any rupture or defect.
- It is essential need to regularly check fastening and adjustment elements of the work positioning belt during use.
- It shall be required to check the legibility of the product markings as per EN 365:2004.
- If any doubt arose about its condition for safe use, then the product should be removed from service.
- The waist belt is approved for a user, including tools and equipment, with a weight of up to 150kg.
- Ensure the compliance with recommendations for use as applicable to the combination with other components of the work positioning system and specified on the identification card for the work positioning system or component concerned.
- It may be necessary for the user to supplement arrangements for work positioning with collective means (e.g. safety nets) or personal means (fall arrest systems according to EN 363) for protection against falling from height.

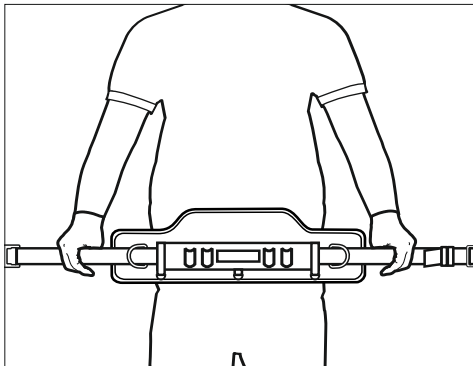
Note: Maximum lanyard length must be included on the marking of a lanyard being used with a work positioning belt.

- The waist belt is not to be used for fall arrest purpose and should be used for positioning only.
- The tool holding rings or webbing provided at the back support are to be used only for hanging or supporting tools or tool bag and not to be used as attachment elements.
- The work positioning lanyard should be positioned/adjusted round the pole or other anchorage in such a way that it is kept taut & free movement limited to 0.5m.
- While looping the work positioning lanyard around a structure, ensure that it's diameter is greater than 10mm and that the structure does not have sharp edges or burrs which might cause abrasion on the surface of the lanyard.

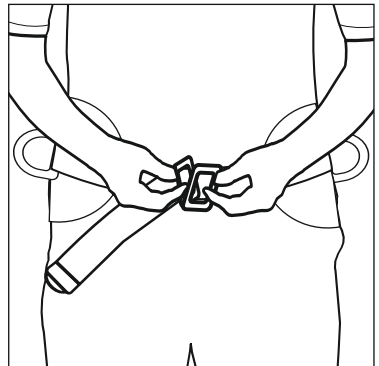
6. PRODUCT DESCRIPTION:



7. HOW TO WEAR WORK POSITIONING BELT:

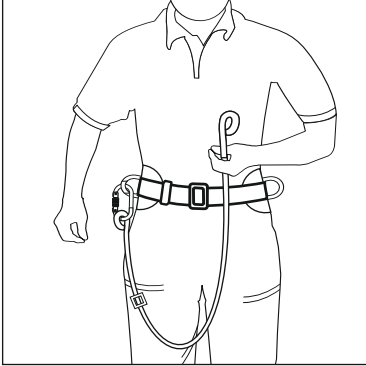


To achieve perfect fit of the work positioning belt, slide the waist belt by pulling from any side so that, the parachute buckle would lie in the centre of your stomach (below shows two arrows along which, the waist belt can be pulled out from the comfort pad to adjust as per the size of the wearer).

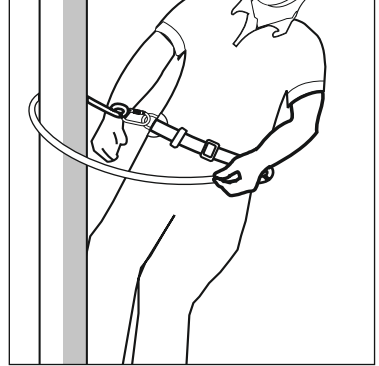


Close the parachute buckle.

Place the work positioning belt around your waist with the comfort pad at the back and D-Rings at the two sides as shown.



Tighten the belt on your waist by pulling the free end of the waist belt until the waist belt snugly fits the body without hindering free movement as shown.



Use a suitable adjustable lanyard and attach it to the two side D-Rings by hooks or connectors while looping the lanyard to a vertical (preferably cylindrical) support as shown.

Now You are safely positioned to work.

8. **MATERIAL USED :** The entire webbing used in this work positioning belt is made up of polyester.
9. **COMPATIBILITY:** To optimise protection, in some instance it may be necessary to use the harness with suitable ppe such as boots/gloves/helmet/ ear defenders. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application. Also, ensure that product is used by a trained and/or competent person.
10. **REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately removed from service. Never use the damaged product. Repair is permitted, provided that it is either done by the manufacturer or a competent repair centre or individual approved by the manufacturer.
11. **CLEANING:** In case of minor soiling, wipe the work positioning belt with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the harness in water at a temperature not more than 40°C using a neutral detergent (pH7). Do not use acid or basic detergents. Follow the cleaning procedures absolutely without any deviations.
12. **STORAGE AND TRANSPORT:** When not in use, store the work positioning belt in a well-ventilated area away from extremes of temperature. Never place heavy items on top of it. If possible, avoid excessive folding and preferably store it hanging vertically. If the product is wet, allow it to dry fully before placing it into storage.
13. **WITHDRAWAL FROM USE :** If the system has been used to arrest a fall, it should be removed from service and returned to the manufacturer or a competent repair centre for servicing and re test.
14. **HOW TO DISPOSE WORK POSITIONING BELT:** When the work positioning belt becomes unfit or in case of any wear and tear, dispose the belt immediately.

Follow the steps for Disposal:

- Segregate the equipment in three different crates for placing components in them respectively as- Textile, Metal and Plastic.
- Place the work positioning belt on a table.
- Inspect the wear & tear present on the work positioning belt.
- Now, using a sharp pair of scissors first cut the Textile and dismantle the work positioning belt.
- Now remove the metal & plastic components separately from the work positioning belt.
- Put the Textile, Plastic & Metal components in their respective plastic crates.

Anchorage Strength: The anchorage strength required is dependent upon the application. The following lists guidelines for specific application types:

Fall Arrest: Anchorages selected for personal fall arrest systems shall have a strength capable of sustaining static loads, applied in the directions permitted by the personal fall arrest systems, of at least: (A) 3,600 lbs. (16 kN) when certification exists (see EN 353-2:2002 for certification definition), or (B) 3000 lbs. (12 kN) in the absence of certification. When more than one personal fall arrest system is attached to an anchorage, the anchorage strengths set forth in (A) and (B) above shall be multiplied by the number of personal fall arrest systems attached to the anchorage.

Anchorages used for attachment of personal fall arrest systems shall be independent of any anchorage being used to support or suspend platforms, and capable of supporting at least 3000 lbs. (12 kN) per user attached, or be designed, installed, and used as part of a complete personal fall arrest systems, which maintains a safety factor of at least two, and is supervised by a qualified person.

Restraint: Anchorages must be capable of supporting a minimum of 3000 lbs. (12 kN) per system attached.



Note: In order for an existing structure to qualify as an anchor point, it must be able to withstand 5,000 pounds of force per person attached, or a safety factor of two (meaning it can withstand twice the force that would be applied in a fall).

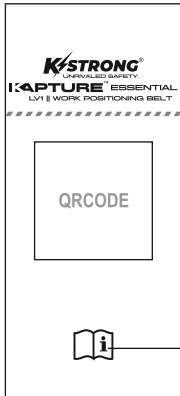
15. WARNING:

- Ensure that the user instructions comply with all other components in the fall arrest system like lanyards, karabiners etc.
- Also, inspect all fastening and/or adjustment elements during use.
- Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
- A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- It is essential for the safety of the user that if a product is re-sold outside the original country of destination the reseller shall provide instructions for use for maintenance, for periodic examination and for repair in the language of the country in which the product is sold.
- It is necessary to carry out regular periodic examinations. The safety of the users depends upon the continued efficiency and durability of the equipment.
- The equipment should be examined at least every 12 months.
- The product should be necessarily examined taking account of such factors as legislation, equipment type, frequency of use, and environmental conditions as the safety of the user depends upon the continued efficiency and durability of the equipment.
- The periodic examination should only be conducted by a competent person and strictly in accordance with the manufacturer's periodic examination procedures.
- It is essential for safety to verify the free space beneath the user at the workplace before each occasion of use, so that in the event of a fall there will be no collision with the ground or other obstacle.
- The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- The device should be used with appropriate combinations only. The user should not make any combination which compromises safe function of any other devices used in combination or entire fall protection system or rescue system.
- When the equipment becomes wet, either from being in use or when due to cleaning, it should be allowed to dry naturally, and should be kept away from direct heat.

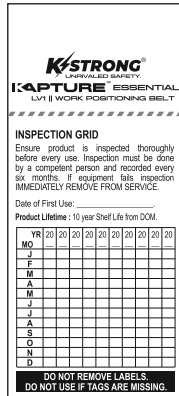
16. **MARKING ON PRODUCT:** The Work Positioning Belt is marked with :

- (i) The CE mark showing that the product meets the requirements of the European PPE Regulation (EU) 2016/425 and number of the ongoing assessment body.
- (ii) Identification of the manufacturer
- (iii) Type or product code
- (iv) Month and Year of Manufacture
- (v) Pictogram that indicates to read the instructions
- (vi) UID of Traceability
- (vii) Material
- (viii) Size Range
- (ix) Address
- (x) Number of the standard

- (ii) 
K/STRONG®
UNRIVALED SAFETY
K/STRONG® ESSENTIAL
LV1 | WORK POSITIONING BELT
- (iii) **Model** : AFZ120011
- (vii) **Material** : Polyester
- (iv) **DOM** : MM/YYYY
- (viii) **Size** : Universal
Size Range : 70-120 cm
- (vi) **UID** : XXXXXXXXXXXXX
- (i)  **0598**
- (ix) **EN 358:2018**
- (x) **K/Strong Inc.,**
150 N. Radnor Chester Road Suite F200 Radnor,
Pennsylvania 19087 United States



(v)



LIFESPAN: The estimated product Lifespan is 10 years from the date of manufacture. The following factors can reduce the Lifespan of the product: intense use, contact with chemical substances, specially aggressive environments, extreme temperature exposure, UV exposure, abrasions, cuts, violent impacts, bad use or maintenance.

DISCLAIMER: Prior to use, the end user must read and understand the manufacturer's instructions supplied with this product at the time of shipment and seek training from their employer's trained personnel on the proper usage of the product. Manufacturer is not liable or responsible for any loss, damage or injury caused or incurred by any person on grounds of improper usage or installation of this product.

EQUIPMENT RECORD				
Product				
Model & type/Identification		Trade Name		Identification number
Manufacturer		Address		Tel, email into use
Year of manufacture		Purchase Date		Date first put into use
Other relevant information (eg. document number)				
PERIODIC EXAMINATION AND REPAIR HISTORY				
Date	Reason for entry (periodic examination or repair)	Defects noted, repairs carried out and other relevant information	Name and signature of competent person	Periodic examination next due date

Certification Body :

SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin D15 YN2P Ireland (Notified Body 2777)

Ongoing Assessment Body:

SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland (Notified Body 0598)

For EU Declaration, please visit <https://kstrong.com/asia/eu-declaration-form/>



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