



TC-0020 (S) | TC-0018 (ML) | TC-0019 (XL)

## SAFETY HARNESS FIVEX II®



Low center of gravity, more comfort in activities, vertical technical rescue or suspension



Noble metallic material (stainless steel and aluminum), buyers satisfied with the corrosion resistance – 100%



INOX buckles - exclusive AC® system, patented, cylindrical double bar buckle with angled crown



Exclusive and intelligent FIT FIX® system in stainless steel for connection of the ventral blocker



With 6 anchor points, extremely light and resistant to corrosion – 100%



Straps made with material that retards flames when in contact with the harness



Four material holders in yellow (contrasting color) and a backpack holder, versatile and easy to use




For users up to 150kg with innovative size system, being S, ML and XL

## Description

FIVEX II® is a parachutist-type safety harness, personal protective equipment used in a personal fall protection system. With 6 connection points in noble metallic material (stainless steel and/or aluminum), 2 for fall arrest, 2 for positioning, 1 ventral and 1 for movement restriction (textile). Its straps are made with material that retards flames when in contact with the harness, ideal for electricians, firefighters and professionals who are subject to this risk.

The FIVEX II® has INOX buckles - Exclusive AC® system. It is patented, has a double cylindrical bar buckle with an angled stainless steel crown. Ideal for technical rescue, rope access, evacuation, positioning, working at heights and confined spaces, it has a low center of gravity, ideal for these activities. With 4 yellow and structured material holders, 1 central backpack holder, carabiner with Keylock system and FIT FIX® System for easy connection of the ventral blocker, it has 8 adjustment buckles.

## Highlights



**1**

Noble metal material (stainless steel and aluminum)

**2**

6 extremely light and resistant anchor points

**3**

Reinforced pads on shoulders and double pads on lower back and legs

**4**

FIT FIX® system - in INOX for connection of the ventral blocker

**8**

For people up to 150kg

**7**

Four material holders and backpack holder, capacity of 10kg each

**6**

Aluminum connector, with Keylock system and 27mm opening

**5**

INOX buckles - Exclusive AC® system, double cylindrical bar buckle with crown



## Technical Description

Parachutist type safety harness, certified in accordance with CA 36402 and approved by national technical standards ABNT NBR 15835:2020 and ABNT NBR 15836:2020 for use as an integral part of an individual protection system against falls, for movement restriction, restraint of falls, work positioning, evacuation, work at heights, rope access and vertical technical rescue.

The FIVEX II® is a harness made entirely of polyester tapes, with electronic polyamide seams. It uses noble metallic material (stainless steel and/or aluminum), with corrosion resistance – 100%, 6 extremely light and resistant anchor points, with a resistance load of 22kN (chest, dorsal, sides and restraint). Its straps are made with material that retards flames when in contact with the harness, ideal for electricians, firefighters and professionals who are subject to this risk.

It has the exclusive AC® system - patented, has a double cylindrical bar buckle with angled stainless steel crown, on both sides. There are no right angles in the compression of the tape. Greater durability. It does not lose tension in adjusting to the body even when the person walks. Precision in adjustments! Less tape wear! Prevents side twists!

It has reinforced padding on the shoulders and double padding on the lower back and legs, made of EVA foam, which provides more comfort for long-term suspension operations. Its upper Y-shaped back construction has double height adjustment through AC® system stainless steel adjustment buckles, one on the front and the other on the back of the belt.

For its ventral closure, the FIVEX II® has a connector with Keylock system and a 27mm opening. Its upper front part also has the exclusive FIT FIX® system made of stainless steel located at the height of its A2 connection point, for mounting ventral ascenders intended for rope access techniques.

To use the chest blocker, it is necessary to use a quick mesh, the ideal is the 10mm delta TRIANGLE quick mesh, made of steel, with a 10mm thread opening.

To adjust it, the FIVEX II® has 8 stainless steel buckles in the AC® system, legs, leg height, chest and back and a buckle for attaching a strap to the lumbar area. For transporting light equipment and tools, the FIVEX II® has 4 structured material holders in yellow (contrasting color), with capacity for up to 10kg each. Built with a molded tubular Nylon frame to facilitate the use of the equipment, thus ensuring greater safety, resistance and durability. For carrying backpacks, the FIVEX II® has a flat strap between the legs to facilitate the connection of backpacks in activities on sailor ladders or suspended operations, where it is not possible to carry the backpack on your back.

## Technical Advantages

-  Developed for technical rescue, rope access, evacuation, work in height and confined spaces, it has a low center of gravity, ideal for those activities
-  Developed with noble metallic material (stainless steel and aluminum), buyers are satisfied with its corrosion resistance – 100%
-  FIT FIX® system for fixing the ventral blocker, compatible with all blocker models on the market
-  AC® system - patented, has a double cylindrical bar buckle with angled stainless steel crown, no right angles when compressing the strap, with greater durability
-  Does not lose tension in adjusting to the body even when the person walks
-  I-buckles with AC® system, which facilitate quick adjustment to body morphology
-  4 material holders in yellow color, facilitate the handling of equipment, and 1 backpack holder
-  Padded on the shoulders, double padding on the lower back and legs, ensuring user comfort
-  3 sizes (S, ML and XL), with innovative identification system, for people weighing up to 150kg
-  Anchor points (front and back) for fall arrest systems with additional "A" marking
-  Made from 100% polyester tapes
-  QR code to access documentation

## Certifications

### EQUIPMENT

FIVEX II®

### NORMATIVE

ABNT NBR 15835:2020 | ABNT NBR 15836:2020

### CA

CA 36402



## Gallery







# Measurements and Materials

Product name:	FIVEX II®				
Product code:	TC-0020 (S)   TC-0018 (ML)   TC-0019 (XL)				
Dimensions:	<b>SIZES</b>	<b>Leg (B)</b>	<b>Low back (A)</b>	<b>Suspender ©</b>	<b>Weight</b>
	S	50 - 65	65 - 100	90 - 110	2,144kg
	ML	55 - 75	75 - 120	95 - 125	2,198kg
	XL	55 - 80	85 - 140	110 - 150	2,278kg
Material:	Polyester, aluminum and stainless steel				
Lifespan:	Maximum duration of 10 years from the date of manufacture in the event of normal and appropriate use and when stored in acceptable conditions				
Warranty:	1 year against manufacturing defects NOTE: The equipment is produced with high-tech materials, made in Brazil with 100% quality and safety				
Capacity:	Users weighing up to 150kg				
Color:	Black with blue and yellow details				

## Applications

The FIVEX II® is intended for personal protection systems for movement restriction, fall arrest, positioning and work suspended on ropes, applicable for professionals who perform work at various heights, progression in vertical structures, ideal for vertical technical rescue, rope access, evacuation, positioning and work at height, such as on fixed ladders, roofs and access to confined spaces.



## Related Products

QUICK UP



TB-0005

TRIANGLE



TM-0020

REACTOR 55



TB-0022

REACTOR 110



TC-0026

SITE



TC-0024

LUCK



TC-0020

STEEL



TB-0012

RELOCK 10



TB-0029



## FAQ

### IN WHAT TYPES OF ACTIVITIES CAN I USE FIVEX II®?

The FIVEX II® harness is ideal for technical rescue work, rope access, evacuation, positioning, work at height and confined spaces, as it has a low center of gravity.

### HOW DO I KNOW THE YEAR OF MANUFACTURE/BATCH AND THE TRACEABILITY NUMBER?

The traceability label on the harness follows the TASK standard individual number, month and year (the last four numbers).

### WHERE IS THE QR CODE?

The QR code of the FIVEX II® harness is located together with the traceability code on the back on the torso adjustment strap.

### WHAT TYPES OF CONNECTION DOES THE HARNESS OFFER?

The FIVEX II® harness has 6 connection points (hitching elements) for sliding rope or steel cable fall arresters (chest point), retractable fall arresters (chest and dorsal points), positioning lanyards (side points) and descenders or cow's tails (ventral point), and 1 point for restriction.

### IS THE HARNESS CERTIFIED FOR WORK INVOLVING ELECTRIC ENERGY OR WORK WITH HIGH TEMPERATURES?

No. It is approved for normal conditions of use in the types of work in general that require fall protection PPE.

### IS IT COMPATIBILITY WITH ANY INTERNATIONAL STANDARDS?

The FIVEX II® harness is compatible with EN 358:2000 and EN 361:2002 standards.

### WHICH CONNECTOR SHOULD I USE ALONG WITH THE CHEST BLOCKER?

The recommended one for use with the chest blocker is the 10mm TRIANGLE quick mesh connector (TM-0020).

### IF A FALL OCCURS WITH THE HARNESS, WHAT SHOULD I DO?

According to NR 35 - 35.5.2.3, PPE, accessories and anchoring systems that present defects, degradation, deformation or suffer impacts from falling must be rendered unusable and discarded, except when their restoration is provided for in national technical standards or, in their absence, international standards.

### WHERE IS THE INMETRO LABEL?

The INMETRO label on the FIVEX II® is located on the back, on the torso adjustment strap.

### DOES THIS HARNESS HAVE CA?

Yes. FIVEX II® has CA 36402. Issued in 2019.

### HOW MANY AND WHAT ARE THE HARNESS ADJUSTMENT POINTS?

The FIVEX II® has 6 stainless steel buckles for adjusting the waist, legs, chest and back, and a stainless steel buckle for attaching a strap to the lower back, and has 2 more stainless steel buckles for leg height adjustments. In total there are 8 settings.

### DOES FIVEX II® HAVE COMPATIBILITY WITH THE SAME EQUIPMENT THAT WAS USED IN FIVEX, FOR EXAMPLE, FIVEX ARRESTS, LANSIES, DESCENDERS AND ASCENDERS?

Yes. Any model of sliding or retractable fall arrester, and fall arrest, restriction or positioning lanyard can be used, as long as it is manufactured by TASK, for reasons of CA compatibility. For the use of ascenders and descenders, FIVEX II® is compatible with any model of this equipment, regardless of its manufacturer.

### WHAT IS THE LIFE SPAN OF THE HARNESS?

The manufacturer informs that the duration of the FIVEX II® harness under normal circumstances and according to its proper use, and stored in ideal conditions can reach 10 years, with 5 years after its manufacture being stored, and 5 years when put into operation.

### QUICK MESH AND CHEST BLOCKER COMES TOGETHER WITH THE HARNESS?

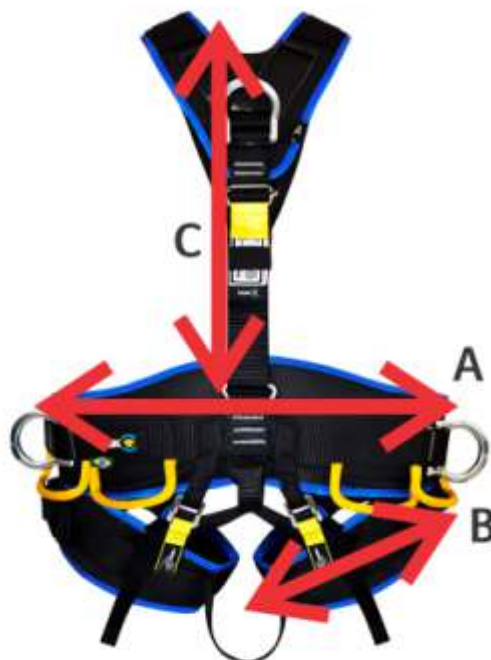
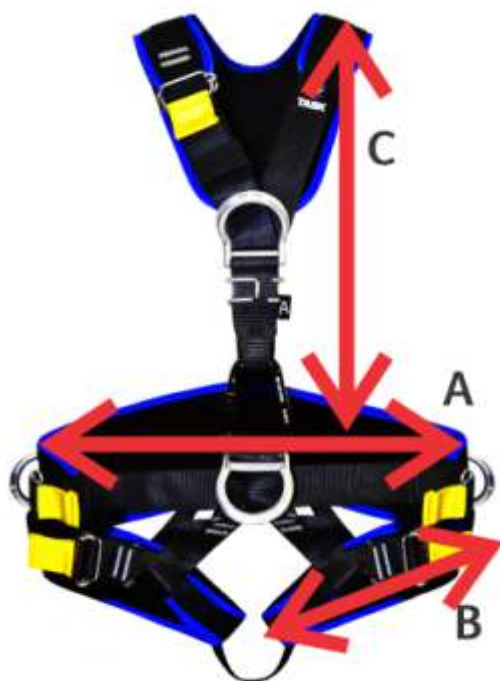
No, these devices are sold separately.

## HOW TO MEASURE HARNESS SIZE?

The harness size must be checked as follows:

SPOT	MINIMUM-MAXIMUM	METHOD
Legs	Minimum	Pull the tape to close the diameter of the leg. The buckle tip must remain 1cm from the beginning of the double bar.
	Maximum	Pull the tape to open the diameter of the leg. The buckle tip must remain 1cm from the beginning of the double bar.
Waist	Minimum	Pull the tape to close the waist diameter. The buckle tip must remain 3cm from the beginning of the ventral connection.
	Maximum	Pull the tape to open the waist diameter. The buckle tip must remain 1cm from the beginning of the double bar.
Suspender	Minimum --	The adjustment must be made so that the ring back is centered between the armpits and shoulders.

A: waist  
B: legs  
C: suspender



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