



TC-0109 (S) | TC-0107 (ML) | TC-0108 (XL)

SAFETY HARNESS FIVEX LIGHT II®



Exclusive patented double-ring DOUBLE LINK® textile coupling system



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



DOUBLE LINK® textile coupling point is 3 times lighter than metal points



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



DOUBLE LINK® textile coupling point resistant to 10 thousand cycles of use (10 years of intense use)



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



Noble metal material (stainless steel and aluminum), buyers satisfied with corrosion resistance - 100%



Four material holders in yellow and one backpack holder, all versatile and easy to use

Description

FIVEX LIGHT II® is a parachutist-type safety harness, personal protective equipment used in a personal fall protection system. With 6 extremely light anchor points, 2 DOUBLE LINK® textile points for fall arrest (A1/Back and A2/Chest), 2 DOUBLE LINK® textile points on the lumbar for positioning when working on the sides, 1 aluminum ventral point for suspension and 1 point structured textile ring for lumbar (back) restriction. Its tapes 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 LIGHT® 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 structured yellow material holders, 1 central backpack holder, carabiner and FIT FIX® System for easy connection of the ventral blocker, it has 8 adjustment buckles.

Highlights



1 Exclusive double-ring DOUBLE LINK® textile coupling system



2 DOUBLE LINK® is 3 times lighter than metal points



3 DOUBLE LINK® resistant to 10 thousand cycles of use (10 years of intense use)



4 DOUBLE LINK® reduces wear on connectors



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



7 Aluminum connector, with Keylock system and 27mm opening



6 Reinforced padding on the shoulders and double padding on back and legs



5 Noble metallic material, corrosion resistance - 100%

Technical description

Parachutist type harness, certified in accordance with CA 48303 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 of the movement restriction, fall arrest type, work positioning, evacuation, work at heights, rope access and vertical technical rescue.

The FIVEX LIGHT II® is a harness made entirely of polyester tapes with electronic polyamide seams. Uses noble metallic material (stainless steel / aluminum), with corrosion resistance – 100%, 6 extremely light anchor points, 2 DOUBLE LINK® textile points for fall arrest (A1/Back/l and A2Chest), 2 DOUBLE textile points LINK® in the lumbar area for positioning when working on the sides, 1 aluminum ventral point for suspension and 1 structured textile ring point for lumbar (back) restriction. Its tapes 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 an exclusive DOUBLE LINK® textile coupling system with a double ring, more resistant than traditional metal points. The DOUBLE LINK® textile coupling point weighs just 25 grams and is 3 times lighter than metal points. It is resistant to 50 thousand cycles of use (approximately 15 years of intense use). In addition to ensuring adequate resistance, the DOUBLE LINK® textile coupling point also reduces wear on connectors, as it does not present metal-to-metal contact.

It has an exclusive AC® system. Patented, it has a double cylindrical bar buckle with an 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. They do not cut the tapes and guarantee precision in adjustments! Less tape wear! Avoids 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 harness.

For its ventral closure, the FIVEX LIGHT II® has a connector with a 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 LIGHT 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 LIGHT II® comes with 4 structured material holders in yellow (contrasting color), with a capacity of 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 LIGHT 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

-  Exclusive double-ring DOUBLE LINK® textile coupling system
-  DOUBLE LINK® textile coupling point is 3 times lighter than metal points
-  DOUBLE LINK® textile coupling point resistant to 10 thousand cycles of use (10 years of intense use)
-  DOUBLE LINK® reduces wear on connectors, does not present metallic/metallic contact
-  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
-  Exclusive patented AC® system, double cylindrical bar buckle with stainless steel angled crown, on both sides
-  Harness, lanyards and fall arresters according to 2020 standards and modern tests
-  3 sizes and with innovative identification system - TASK methodology, for people weighing up to 150kg
-  Anchor points (front and back) for fall arrest systems with additional "A" marking
-  Double padding on the shoulders, lower back and legs, ensuring user comfort
-  QR code to access documentation

Certifications

EQUIPMENT

FIVEX LIGHT II®

NORMATIVES

ABNT NBR 15835:2020 | NBR 15836:202

CA

48303

Gallery



Measurements and materials

Product name:	FIVEX LIGHT II®				
Product code:	TC-0109 (S) TC-0107 (ML) TC-0108 (XL)				
Dimensions:	SIZES	Leg (B)	Lumbar (A)	Suspender ©	Weight
	S	50 - 65	65 - 100	90 - 110	2,200kg
	ML	55 - 75	75 - 120	95 - 125	2,300kg
	XL	55 - 80	85 - 140	110 - 150	2,400kg
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 LIGHT II® parachutist safety harness is intended for personal protection systems for restricting movement, arresting falls, positioned work and work suspended on ropes, applicable for professionals who perform work at various heights, progressions 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 LIGHT II®?

The FIVEX LIGHT II® harness is ideal for technical rescue work, rope access, evacuation, positioning, work at heights 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 LIGHT 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 LIGHT II® harness has 6 connection points (hitch elements) to arrest sliding rope or steel cable falls (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. Our certified harness for operations involving electrical energy is IZFOURE®.

IS IT COMPATIBILITY WITH ANY INTERNATIONAL STANDARDS?

Yes. The FIVEX LIGHT 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 LIGHT II® is located on the back, on the torso adjustment strap.

DOES THIS HARNESS HAVE CA?

Yes. FIVEX LIGHT II® has CA 48303.

HOW MANY AND WHAT ARE THE HARNESS ADJUSTMENT POINTS?

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

IS THE FIVEX LIGHT II® COMPATIBLE WITH THE SAME EQUIPMENT THAT WAS USED IN THE FIVEX LIGHT, FOR EXAMPLE, FALL ARRESTS, LANYARDS, DESCENDERS AND ASCENSORS?

Yes. Any model of sliding or retractable fall arrest, fall arrest, restraint 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 LIGHT II® is compatible with any model of this equipment, regardless of its manufacturer.

WHAT IS THE LIFESPAN OF THE HARNESS?

The manufacturer informs that the duration of the FIVEX LIGHT 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?

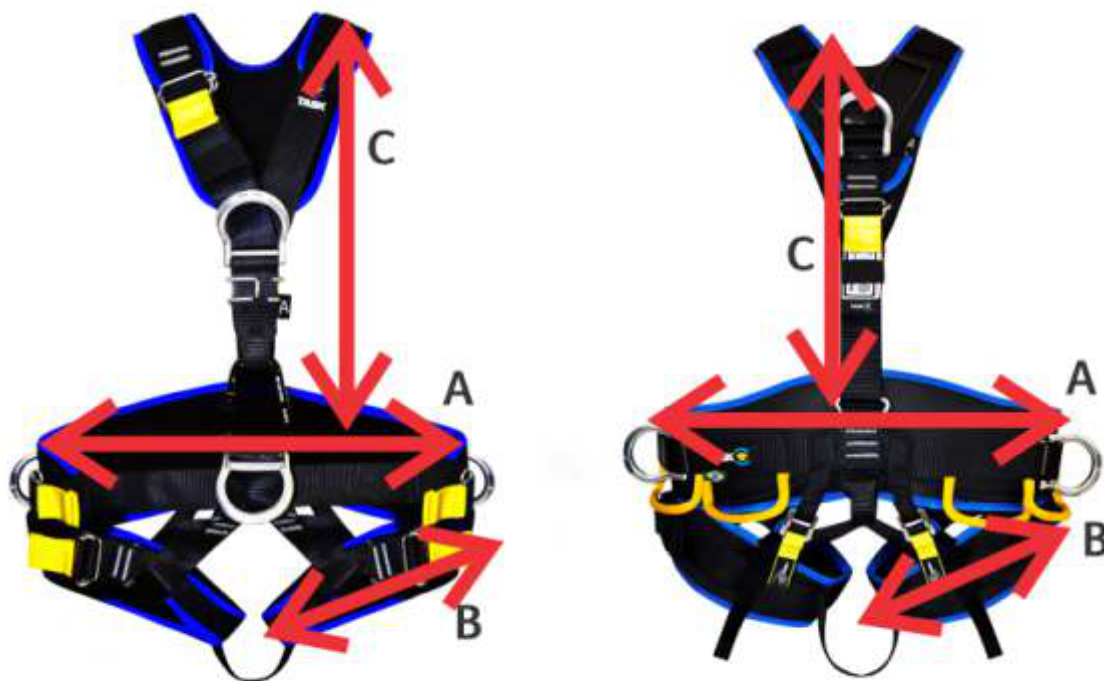
No, these devices are sold separately.

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 1 cm from the beginning of the double bar.
	Maximum	Pull the tape to open the diameter of the leg. The buckle tip must remain 1 cm from the beginning of the double bar.
Waist	Minimum	Pull the tape to close the waist diameter. The buckle tip must remain 3 cm from the beginning of the ventral connection.
	Maximum	Pull the tape to open the waist diameter. The buckle tip must remain 1 cm 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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BUY NOW!

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