TC-0029XPT

SAFETY HARNESS X-TREME X-PERT®

It has 8 anchor points, extremely light and resistant to corrosion – 100%

Double and high padding (23cm) in the lumbar region that provides extreme comfort and stabilization

6 material holders in yellow, 2 for shoulder lanyards and 1 backpack holder, versatile and easy to use



Low center of gravity, more comfort in suspension, shoulder suspension does not strangle the victim

Noble metallic material (stainless steel and aluminum), corrosion resistance-100%

Innovative size system: S, ML and XL, for people weighing up to 150kg

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

Exclusive and intelligent FIT FIX® system, in stainless steel for connecting the ventral blocker

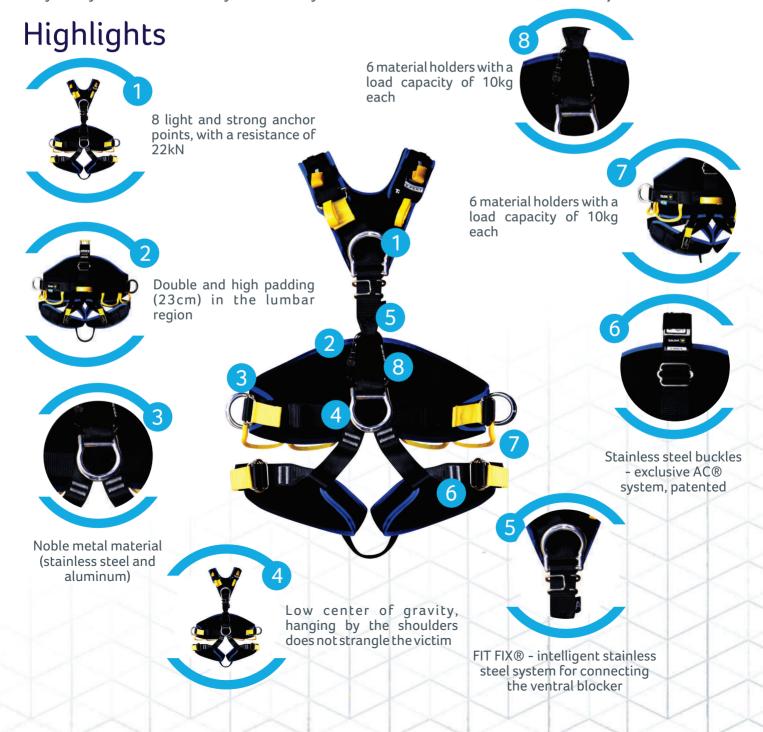




Description

X-TREME X-PERT® is a parachutist-type safety harness, personal protective equipment used in a PFAS (personal fall protection system). With 8 connection points in noble metallic materials (stainless steel and/or aluminum), 2 for fall arrest, 2 for positioning, 1 ventral, 2 for shoulder rescue and 1 for movement restriction (textile). The X-TREME X-PERT® has double, high padding, measuring 23cm in the lumbar region, and was developed to provide a perfect fit between the user and the equipment, ensuring extreme comfort and stabilization of the lumbar region for long-term operations. Its straps are made of material that is flame retardant when in contact with the harness, ideal for electricians, firefighters and professionals who are subject to this risk.

The X-TREME X-PERT® has an exclusive AC® system, patented, with a double cylindrical bar buckle with an angled stainless steel crown on both sides. Ideal for technical rescue, rope access, evacuation, positioning, work at height and confined spaces, it has a low center of gravity, ideal for these activities. With 6 structured yellow material holders, 2 for attaching lanyards to the shoulders, 1 central backpack holder, carabiner with Keylock system and FIT FIX® System for easy connection of the ventral blocker, it has 8 adjustment buckles.





Technical Description

Certified parachutist-type safety harness, in accordance with CA 38495, approved by national technical standards ABNT NBR 15835:2020 and ABNT NBR 15836:2020 for use as an integral part of an individual fall protection system of the movement restriction, fall arrest, work positioning, evacuation, work at heights, rope access and vertical technical rescue types.

The X-TREME X-PERT® is a harness made entirely of polyester tapes with electronic polyamide seams. It uses noble metal materials (stainless steel and/or aluminum), with 100% corrosion resistance, 8 extremely light and resistant anchor points with a resistance load of 22kN (chest, back, sides, shoulders and restraint). Its tapes are made of material that retards flames when in contact with the belt, ideal for electricians, firefighters and professionals who are subject to this risk.

The X-TREME X-PERT® has stainless steel buckles - 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 when compressing the strap. Greater durability. It does not lose tension when adjusting to the body, even when the person is walking. They do not cut the straps! And they guarantee precision in adjustments! Less wear on the strap! They prevent lateral twisting!

The X-TREME X-PERT® padding was developed to offer extreme comfort and stabilization for users. The lumbar region has double padding with a height of 23cm and the shoulder and leg region has reinforced padding, both made of EVA foam. Its upper dorsal construction in a Y shape has double height adjustment through stainless steel AC® system adjustment buckles, one on the front and the other on the back of the harness.

The X-TREME X-PERT® harness is ideal for long-term suspension and technical rescue operations.

For its ventral closure, the X-TREME X-PERT® has a connector with a Keylock system. 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 assembling ventral ascenders intended for rope access techniques.

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

For its adjustment, the X-TREME X-PERT® has 8 stainless steel buckles, AC® system, for the height of the legs, chest and back and a buckle for passing the strap through the lumbar region. For transporting light equipment and tools, the harness has 6 yellow material holders (contrasting color), two for attaching lanyards to the shoulders, with a capacity of up to 10kg each. Constructed with a molded tubular nylon frame to facilitate the use of equipment, thus ensuring greater safety, resistance and durability. For carrying backpacks, the X-TREME X-PERT® has a flat strap between the leg loops to facilitate the connection of backpacks during activities on sailor-type ladders or suspended operations, where it is not possible to carry the backpack on the back.



Technical Advantages



It has 8 anchoring points, is extremely light and corrosion resistant – 100%



4 material holders, 2 lanyard holders and 1 backpack holder



During vertical technical rescue operations over the shoulders does not strangle the victim



Double and high padding, with 23cm in the lumbar region to provide a perfect fit between the user and the equipment, ensuring extreme comfort and stabilization of the lumbar region for long-term operations at height

Developed with noble metallic material (stainless steel and aluminum), buyers satisfied with corrosion resistance - 100%



FIT FIX® system for fixing ventral blockers compatible with all blocker models on the market

AC® System - patented, has a double cylindrical bar buckle with an angled stainless steel crown on both sides, has no right angles when compressing the tape, with greater durability



Does not lose tension in the adjustment to the body even when the person walks



Stainless steel buckles with AC® system that facilitate quick adjustment to body morphology



3 sizes (S, ML and XL), with innovative identification system, for people up to 150kg

Anchor points (front and back) for fall arrest systems with additional "A" marking



QR code to access documentation

Certifications

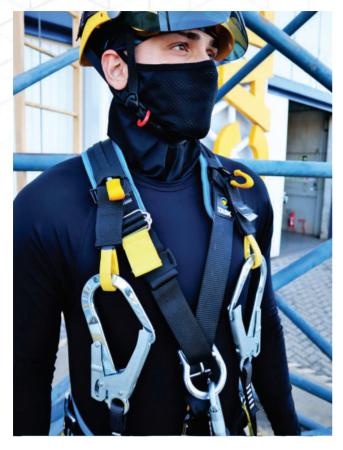
EQUIPMENT **X-TREME X-PERT®**

NORMATIVE CA ABNT NBR 15835:2020 e ABNT NBR 15836:2020

CA 38495



Gallery











Measurements and Materials

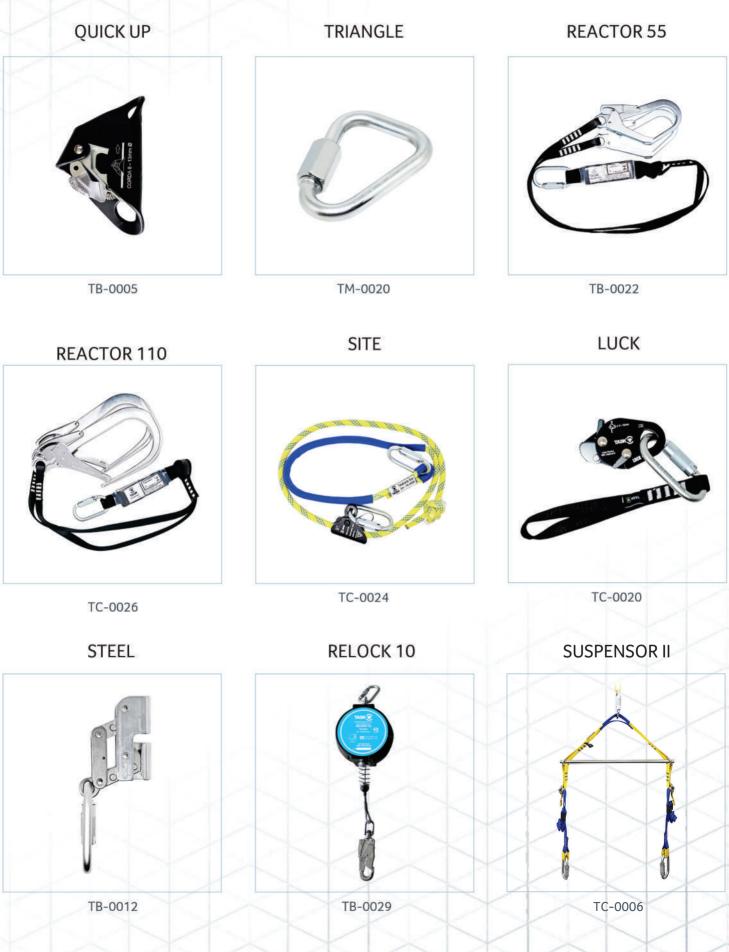
Product name:	X-TREME X-PERT®				
Product code:	TC-0029XPT				
Dimensions:	SIZES S ML XL	Leg (B) 50 - 65 55 - 75 55 - 80	Lumbar (A) 65 -100 75 - 120 85 - 140	Suspender © 100 - 125 105 - 130 110 - 135	Weight 2,530kg 2,630kg 2,730kg
Material:	Polyester, aluminum and stainless steel				
Lifespan:	Maximum duration of 10 years from the date of manufacture in the case 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, manufactured in Brazil with 100% quality and safety				
Capacity:	Users up to 150kg				
Color:	Black with blue and yellow details				

Applications

The X-TREME X-PERT® parachute safety harness is designed for personal protection systems for movement restriction, fall arrest, positioned work and suspended work on ropes, applicable to professionals who perform work at various heights, progressions on vertical structures, ideal for vertical technical rescue, rope access, evacuation, positioning and work at height, such as on fixed sailor-type ladders, roofs and access to confined spaces.



Related Products





FAQ

WHAT ARE THE BENEFITS OF A DOUBLE AND HIGH PADDING IN THE LUMBAR REGION?

The double padding with a height of 23cm in the lumbar region helps to stabilize the region and better distributes compression during use. Extreme comfort regardless of the user's size. The X-TREME X-PERT® harness is ideal for users looking for extra comfort.

IN WHAT TYPES OF ACTIVITIES CAN I USE X-TREME X-PERT® HARNESS?

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

WHERE IS THE INMETRO LABEL?

The INMETRO label on the X-TREME X-PERT $\ensuremath{\mathbb{R}}$ is located on the back, on the torso adjustment strap.

DOES THIS HARNESS HAVE CA?

Yes. X-TREME X-PERT® has CA 38495. Issued in 2016.

HOW MANY AND WHICH ARE THE ADJUSTMENT POINTS ON THE HARNESS?

The X-TREME X-PERT® has 8 stainless steel buckles for adjusting the waist (2), legs (2), leg height adjustment (2), chest (1), back (1) and one (1) buckle for passing tape on the lumbar region.

IS THE X-TREME X-PERT® COMPATIBLE WITH THE SAME EQUIPMENT THAT WAS USED IN THE X-TREME, FOR EXAMPLE, FALL ARRESTERS, LANYARDS, DESCENDERS AND ASCENDERS?

Yes. Any model of sliding or retractable fall arrester and fall arrest, restraint or positioning lanyard may be used, as long as it is manufactured by TASK, for the sake of compatibility with the C.A. For use with ascenders and descenders, the X-TREME X-PERT® 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 X-TREME X-PERT® harness under normal circumstances and according to its proper use, and stored in ideal conditions can reach 10 years, 5 years after its manufacture keeping it in storage, and 5 years when put into operation.

DOES THE QUICK MESH AND CHEST BLOCKER COME WITH THE HARNESS?

No, this equipment is sold separately.

IF A FALL OCCURS WITH THE HARNESS, WHAT SHOULDIDO?

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

HOW DO I KNOW THE YEAR OF MANUFACTURE/BATCH AND THE TRACEABILITYNUMBER?

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

WHERE IS THE QR CODE?

The QR code of the X-TREME X-PERT $\ensuremath{\mathbb{R}}$ harness is located together with the traceability code on the back of the torso adjustment strap.

WHAT TYPES OF CONNECTIONS DOES THE HARNESS OFFER?

The X-TREME X-PERT® harness has 8 connection points (attachment 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 restraint - TASK SUSPENDER II - (shoulder points).

IS THE HARNESS CERTIFIED FOR WORK INVOLVING ELECTRICITY OR WORK WITH HIGH TEMPERATURES?

No. It is approved for normal use in general types of work that require PPE to protect against falls. Our certified harness for operations involving electrical energy is the IZ FOUR $\mathbb{E}^{\mathbb{R}}$.

IS IT COMPATIBLE WITH ANY INTERNATIONAL STANDARD?

Yes. The X-TREME X-PERT® harness is compatible with EN 358:2000 and EN 361:2002 standards.

WHICH CONNECTOR SHOULD I USE WITH THE CHEST BLOCKER?

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



HOW TO MEASURE HARNESS SIZE?

The harness size must be checked as follows:

SPOT	MINIMUM-MAXIMUM	METHOD
Legs	Minimum Maximum	Pull the tape to close the diameter of the leg. The buckle tip must remain 1cm from the beginning of the double bar. 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 Maximum	Pull the tape to close the waist diameter. The buckle tip must remain 3cm from the beginning of the ventral connection. 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**

