TC-0031ARB | TC-0029ARB | TC-0030ARB SAFETY HARNESS FOR **ARBORISM X-TREME ARB®**

X-ARB® Kit - exclusive bridge system with adjustment and aluminum circular ring, developed for operations in trees



Harness with international certification EN 358:2018, EN 813:2008 and EN 12277:2015 + A1:2018–EUROPE



With national certification - ABNT NBR 15835:2010 and ABNT NBR 15836:2010 and CA 38495

Double and high padding (23cm) in the lumbar region, provides extreme comfort and It has three sizes: S, ML, and XL stabilization for vertical operations

Noble metallic materials (stainless steel and aluminum), satisfied buyers due to corrosion resistance – 100%

Buckles with exclusive AC $\ensuremath{\mathbb{R}}$ system - patented, double cylindrical bar buckle with stainless steel crown



It has 7 anchor points, including a tree climbing bridge, extremely light and resistanttocorrosion-100%







Description

X-TREME ARB® is a parachutist-type safety harness, personal protective equipment used in a PFAS (personal fall protection system). It has 7 connection points in noble metal material (stainless steel and/or aluminum), including 1 circular aluminum ring (bridge), 2 fall arrest points, 2 positioning points, 1 ventral point and 1 for movement restriction (textile). The X-TREME ARB® has double, high padding, measuring 23cm in the lumbar region. It was developed to provide a perfect fit between the user and the equipment, ensuring extreme comfort and stabilization of the lumbar region for long-duration operations.

It has an exclusive, patented AC® system, double cylindrical bar buckle, with an angled stainless steel crown on both sides. Specially developed for vertical operations in trees, as well as technical rescue, rope access, evacuation, positioning, work at height and in confined spaces, and has a low center of gravity, ideal for these activities. With 4 structured yellow 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.

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.





Technical Description

Parachute-type safety harness with international certification ANSI Z359.11 – USA, EN 358:2018, EN 813:2008, EN 12277:2015 + A1:2018 – EUROPE and national certification according to 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 protection system against falls of the type restriction of movement, fall arrest, positioning at work, evacuation, work at height, rope access and vertical technical rescue.

The X-TREME ARB® is a harness made entirely of polyester tapes with electronic seams in polyamide. Uses noble metal material (stainless steel and/or aluminum), with 100% corrosion resistance, 7 extremely light and resistant anchor points, with a load resistance of 22kN (chest, back, sides, bridge and restriction).

Exclusive bridge system with adjustment and circular aluminum ring. A 2-in-1 harness, for tree operations, as well as all other vertical operations, passive or active.

INOX Buckles - Exclusive AC® system. Patented, has a double cylindrical bar buckle with an angled stainless steel crown, on both sides. There are no right angles when compressing the tape. Greater durability. Does not lose tension in the adjustment to the body even when the person is walking. Does not cut the tapes and guarantees precision in adjustments! Less wear on the tape! Prevents lateral twists!

The X-TREME ARB® 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 ARB® harness is ideal for long-term suspension operations.

For its ventral closure, the X-TREME ARB® has a connector with a Keylock system and a 27 mm 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 assembling ventral ascenders intended for rope access techniques.

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

For adjustment, the X-TREME ARB® has stainless steel buckles, AC® system, legs, leg height, chest and back, and a buckle for passing a strap through the lumbar region. For transporting light equipment and tools, the X-TREME ARB® has 4 structured yellow (contrasting color) material holders, with a capacity of up to 10 kg 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 ARB® 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.

Its tapes are made with material that slows down flames when in contact with the harness, ideal for electricians, firefighters and professionals who are subject to this risk.



Technical Advantages



National (CA) and international certification ANSI Z359.11 – USA, EN 358:2018, EN 813:2008, EN 12277:2015 + A1:2018 – EUROPE

Exclusive adjustable bridge system with aluminum circular ring - A 2-in-1 harness, tree operations as well as all other vertical operations, passive or active

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

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Developed with noble metallic materials (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

Exclusive patented AC® system, double cylindrical bar buckle with stainless steel angled crown on both sides, no right angles when compressing the strap, greater durability

Does not lose tension when adjusting to the body, even when the person walks



4 yellow material holders, structured, facilitating the handling of equipment



2 sizes with innovative identification system, for people up to 150kg



QR code to access documentation

Certifications

EQUIPMENT KIT ARB® X-TREME ARB®
 NORMATIVE
 CA

 ANSIZ359.11 - EUA | EN 358:2018 | EN 813:2008 | EN 12277:2015 + A1:2018 - EU
 38495

 ABNT NBR 15835:2020 | ABNT NBR 15836:2020
 38495

TASK Gallery









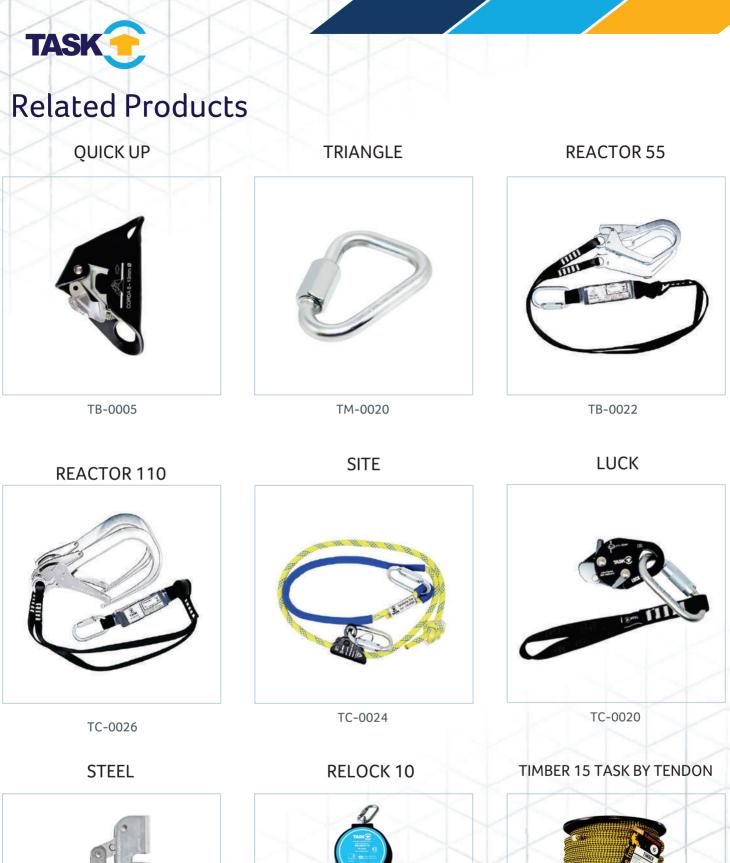


Measurements and Materials

Product name:	X-TREME ARB®				
Product code:	TC-0031ARB TC-0029ARB TC-0030ARB				
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 2,600kg 2,700kg 2,800kg
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 ARB® parachute safety harness is designed for personal protection systems for movement restriction, fall arrest, positioned work and work suspended on ropes, applicable to professionals who perform work at various heights, progressions on vertical structures, ideal for vertical operations in trees, vertical technical rescue, rope access, evacuation, positioning and work at height, such as on fixed sailor-type ladders, roofs and access to confined spaces.







TIMBER 12,5 TASK BY TENDON



TR-0046A | TR-0046B TR-0046C | TR-0046D

P8 PRUSSIK

KIT ROPE WRENCH

KIT ROPE WRENCH 2





KIT-018



TR-0051



KIT-005

P10 PRUSSIK

TR-0052



FAQ

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

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

IF I FALL WITH THE HARNESS, WHAT SHOULD I DO?

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 useless and discarded, except when their restoration is provided for in national technical standards or, in their absence, international standards. 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 useless and discarded, except when their restoration is provided for in national technical standards or, in their absence, international standards.

WHERE IS THE QR CODE?

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

DOES THIS HARNESS HAVE INTERNATIONAL CERTIFICATION?

Yes. X-TREME ARB® is ANSI Z359.11-USA.

HOW MANY AND WHICH ARE THE ADJUSTMENT POINTS ON THE X-TREME ARB® HARNESS?

The X-TREME ARB® has 10 stainless steel buckles for adjusting the waist (2), legs (2), leg height adjustment (2), bridge height adjustment (2), chest (1) and back (1).

IS IT COMPATIBLE WITH ANY INTERNATIONAL STANDARD?

Yes. The X-TREME ARB® harness is compatible with national and international standards ANSI Z359.11 – USA, EN 358:2000 and EN 361:2002 and EN 358:2018, EN 813: 2008, EN 12277:2015 + A1:2018 – EUROPE.

WHICH CONNECTOR DO I USE WITH THE CHEST BLOCKER?

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

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

No, these devices are sold separately.

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

The double padding and 23cm height 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 ARB® harness is ideal for users looking for extra comfort.

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

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

WHERE IS THE INMETRO LABEL?

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

DOES THIS HARNESS HAVE A CA?

Yes. X-TREME ARB® has C.A. 38495.

WHAT TYPES OF CONNECTIONS DOES X-TREMEARB® OFFER?

The X-TREME ARB® harness has 7 connection points (hooking 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.

IS X-TREME ARB® CERTIFIED FOR WORK INVOLVING ELECTRICITY OR HIGH TEMPERATURES?

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

WHAT IS THE LIFESPAN OF THE HARNESS?

The manufacturer informs that the duration of the X-TREME ARB® harness under normal circumstances and according to its proper use and stored in ideal conditions can reach 10 years, 5 years after its manufacture if kept in storage, and 5 years when put into operation.



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** C: suspender

