## TC-0146 (S) | TC-0144 (ML) | TC-0145(XL) SAFETY HARNESS IZ TWO®



Straps with padded padding on the shoulders, legs and torso, ensuring extra comfort, lightness and safety



Double safety in case of falls, in addition to ergonomics and comfort for work



Exclusive DOUBLE LINK double-ring textile coupling system, 3 times lighter than metal points



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

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

3 yellow material holders (contrasting color) with a load capacity of 10kg each

2 material holders on the shoulders to fit the MGO connectors of the fall prevention system

Innovative size system: S, ML and XL, for people up to  $150 \rm kg$ 





## Description

The IZ TWO® is a parachute-type safety harness with 2 connection points and 2 rescue points on the shoulders, ideal for working at heights and in confined spaces with dorsal and chest connection (PFAS), including 2 DOUBLE LINK® textile fall arrest points.

With 3 structured yellow material ports with a load capacity of 10kg each and 2 material ports on the shoulders for fitting the MGO connectors of the fall arrest system.

With straps with padded filling on the shoulders, legs and torso, ensuring extra comfort, lightness and safety. The strap with padded filling system is a TASK patent. Exclusive strap with padded filling on the chest offers double safety in case of falls, in addition to ergonomics and comfort for work.

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

It has stainless steel buckles – exclusive AC® system. It is patented and has a double cylindrical bar buckle with an angled stainless steel crown. Exclusive DOUBLE LINK® textile fastening system with a double ring and more resistant than traditional metal points. DOUBLE LINK® weighs only 25 grams, 3 times lighter than metal points.

Resistant to 50,000 cycles of use (approximately 15 years of intense use). The DOUBLE LINK® textile fastening point also reduces wear on connectors, as it does not have metal contact. Innovative size system: S, ML and XL.





## **Technical Description**

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## **Technical Advantages**



Straps with padded padding on the shoulders, legs and torso, ensuring extra comfort, lightness and safety

Exclusive strap with padded padding on the chest, offering double safety in case of falls and ergonomics and comfort for work



DOUBLE LINK® textile coupling point resistant to 10,000 cycles of use (10 years of intense use)



 $\mathsf{DOUBLE\,LINK} \circledast reduces\, carabiner\, wear, \, does\, not\, present\, metal-to-metal\, contact$ 

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



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

Exclusive patented AC® system, double cylindrical bar buckle with stainless steel angled crown on both sides

3 yellow structured material holders, facilitating the handling of equipment



3 sizes and with an innovative identification system - TASK methodology, for people weighing up to 150kg  $\,$ 

2 material holders on the shoulders, to fit the MGO connectors of the fall prevention system

Made of 100% polyester fibers



For people up to 150kg

### Certifications

#### EQUIPMENT

IZTWO®

ABNT NBR 15835/2022 | 15836/2022

REGULATIONS

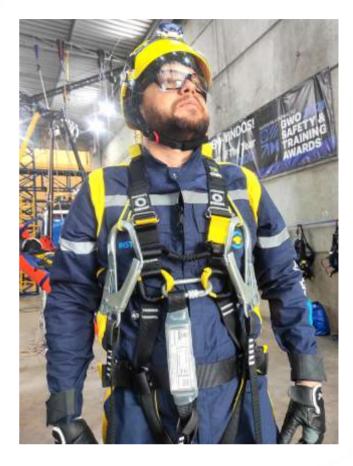
**CA** 48236



# Gallery











## Measurements and Materials

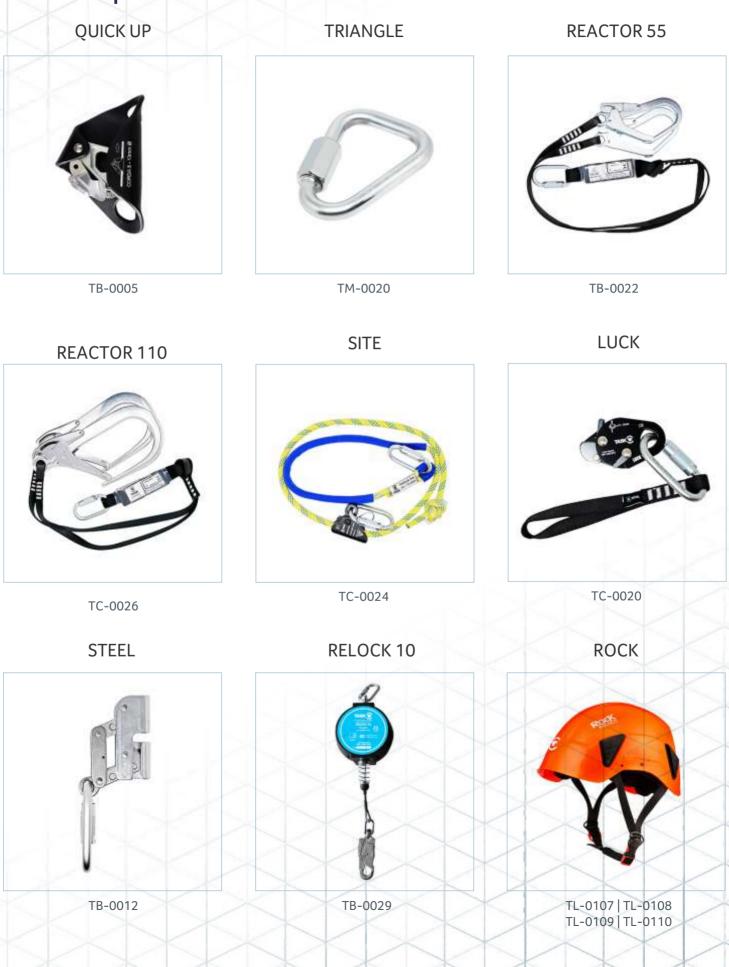
Product name:	IZ TWO®				
Product code:	TC-0146 (S)   TC-0144 (ML)   TC-0145 (XL)				
Dimensions:	Sizes	Leg	Lumbar	Suspender	Minimum Trunk
	S	66	86 -108	98 - 104	105
	ML	66	94 - 116	108 - 114	115
	XL	66	102 - 124	118 - 124	125
Material:	Polyester, aluminum and stainless steel				
Lifespan:	Maximum duration 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 in Brazil with 100% quality and safety				
Capacity:	Users up to 150kg				
Color:	Black with yellow details				
Weight:	S - 1,140kg   ML - 1,200kg   XL - 1,320kg				

# Applications

The IZ TWO® is a parachutist-type safety harness with 2 connection points and 2 rescue points on the shoulders, ideal for working at height and in confined spaces with dorsal and chest connections. PFAS (personal fall protection system), with 2 DOUBLE LINK® textile fall arrest points.



## Related products





TL-0007 | TL-0006 | TL-0005

THOR

# TASKE

TL-0084 (P) | TL-0085 (M) | TL-0086 (G)

#### THOR LIGHT 3/4



TL-0095 (G) | Tl-0101 (G)



# FAO

#### IN WHAT TYPES OF ACTIVITIES CAN I USE IZ IFIFALL WITH THE HARNESS, WHAT SHOULD TWOR?

The harness is specially developed for vertical operations as well as work at height and in confined spaces.

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

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

#### WHERE IS THE OR CODE?

The OR code for the IZ TWO® harness is located together with the traceability code on the back of the torso adjustment strap.

#### WHAT ARE THE PATENTS ON THE HARNESS?

Tapes with filling system is a TASK patent. Exclusive DOUBLE LINK® double-ring textile hooking system. STAINLESS STEEL buckles with exclusive AC® systems.

#### WHAT ARE THE USER'S SIZES AND WEIGHTS?

Innovative size system: S, ML and XL. For people up to 150kg.

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

The harness has 4 stainless steel buckles for adjusting the waist (2) and torso (2).

# IDO?

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

#### WHERE IS THE INMETRO LABEL?

The INMETRO label on the IZ TWO® is located on the back, on the torso adjustment strap.

#### DOESTHIS HARNESS HAVE A CA?

Yes. The harness has CA 48236.

#### HOW LONG DOES THE HARNESS LAST?

The IZ line is 3 times more durable than a normal harness. produced with noble materials such as steel buckles that guarantee this durability and 100% satisfied customers.

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

The harness has 4 anchor points, is extremely light and corrosion resistant - 100%, with 2 connection points and 2 rescue points on the shoulders.

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

The manufacturer informs that the harness' lifespan under normal circumstances and depending on its proper use and storage in ideal conditions can reach 10 years, 5 years after its manufacture when kept in storage, and 5 years when put into operation.



#### HOW TO MEASURE YOUR HARNESS SIZE?

The harness size should be checked as follows:

LOCAL	MINIMUM-MAXIMUM	METHOD	
Waist	Minimum Maximum	Pull the tape so that it closes 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 tip of the buckle must remain 1cm from the start of the double bar.	
Suspender	Minimum 	The adjustment must be made so that the dorsal ring is centered between the armpits and shoulders.	

