



ZARGES

# FALL PROTECTION

Catalogue 2025







A full-page background image showing a construction worker in profile, wearing a white helmet, orange safety vest, and grey pants, climbing a large steel lattice structure. The worker is secured by a blue safety harness and rope. The background features a vast mountain range under a blue sky with scattered clouds. The text 'TAKING SAFETY TO THE NEXT LEVEL' is overlaid in large white letters.

TAKING SAFETY TO  
THE NEXT LEVEL





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"ZARGES fixed ladders are an indispensable part of industry and construction. The fact that ZARGES now offers a system with which I can also secure myself makes perfect sense for me. I trust ZARGES ladders 100% - that's why fall protection from ZARGES is the only way for me."

**Matthias Ruprecht, industrial climber**

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# ONE STEP AHEAD IN SAFETY ...

... with reliable ZARGES quality: For 90 years, we have stood for innovation in providing safety whilst working at heights. We have now extended our range practically to include fall protection solutions.

**As a brand of the ProDriven organisation, we are a global leader in fall protection devices.**

But now we are going one step further with our own ZARGES product range and are expanding our extensive range to include a new category for personal protective equipment in the area of work positioning and fall protection devices.

Our promise: Innovative and professional products with the familiar and popular ZARGES quality with a

focus on your areas of application!

Together with our customers, we will develop this range over the coming years to feature many more innovations, solutions and services.

Discover the future of working safely at heights with us!





# THE UNIQUE SOLUTION TO SUSPENSION TRAUMA

**NEW: Chair in the Air is a brand new solution providing integrated protection against suspension trauma**

**UNIQUE ON THE MARKET!**

We don't just protect against a fall from a height – we go one step further. When a fall from a height happens, next comes the rescue: even after just 10 minutes, life-threatening suspension trauma can occur. For the first time, our full body harnesses feature directly integrated protection against suspension trauma.

"Having the anti-suspension trauma system Chair in The Air installed in the full body harness is unique. I don't know of any other manufacturer to do this. It's also about the time factor, that I can stretch enormously with it."

**Matthias Ruprecht, industrial climber**



In just 5 seconds, the user can get into a seated position. Dangerous suspension trauma can thus be avoided much more easily and quickly than with the removal and attachment of holding slings or the knotting of a Prusik sling.





# CLEVER RANGE – MANY APPLICATIONS

Say farewell to the product jungle! Our ZARGES products for work positioning and fall protection provide you with a structured range of selected products that can be individually combined depending on the intended use. The advantage: a concise range of products for a wide range of applications providing maximum safety in use.

## 4 belts for 4 applications...



## ... combined with 9 complementary product categories ...



## ... always the right solution – for 9 application areas.

Whether for roof or scaffolding work, work in a metal structure, on work platforms, fixed ladders, for machine or roof maintenance, work positioning or rope access and rescue – the numerous combination options of ZARGES products for fall protection ensure that the right solution is always close at hand.



# UNCOMPROMISING SPECIFICATION

All important features are already incorporated in the entry-level model. After all, safety and comfort should not be a question of product choice.

From the entry-level model, all our ZARGES Fall Protection products are equipped with the most important features such as Chair in the Air, ZmartCheck and WebAlert.



## WEBALERT

Brittle, cracked belts can prove fatal. That's why all our full body harnesses come with the WebAlert feature. If the red fibres woven into the webbing become visible, the full body harness must no longer be used.



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"WebAlert is a useful feature because you can easily see how worn it is or how often it is used."

**Andreas Schanzer, height rescuer**

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## ZMARTCHECK

According to EN 365, only approved full body harnesses may be used. Each belt is equipped with a ZmartCheck NFC tag so that all relevant data, such as the date of the last annual inspection, the date of manufacture or the maximum user weight, is easily accessible. Simply hold your smartphone to it – done!



## All 4 full body harnesses have many safety-relevant features:

### SALVEX

ENTRY-LEVEL  
MODEL



Chair in the Air	✓
WebAlert	✓
ZmartCheck	✓
Fall indicator	✓
Automatic buckles	✓
<hr/>	
Max. user weight	150 kg
Standards	EN 361

### SALVEX+



Chair in the Air	✓
WebAlert	✓
ZmartCheck	✓
Fall indicator	✓
Automatic buckles	✓
<hr/>	
Max. user weight	150 kg
Standards	EN 361

### ARMEX



Chair in the Air	✓
WebAlert	✓
ZmartCheck	✓
Fall indicator	✓
Automatic buckles	✓
<hr/>	
Max. user weight	150 kg
Standards	EN 361, EN 358

### SUPRAX



Sit harness according to EN 813*	✓
WebAlert	✓
ZmartCheck	✓
Fall indicator	✓
Automatic buckles	✓
<hr/>	
Max. user weight	150 kg
Standards	EN 361, EN 358, EN 813

\*Since Suprax is a sit harness in accordance with EN 813, the Chair in the Air feature was deliberately omitted.



# AREAS OF APPLICATION





1	Roof work	p.16
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A high-angle, slightly blurred photograph of a construction worker wearing a safety harness and working at height. The worker is positioned on a metal structure, possibly a scaffolding or formwork, with a concrete wall visible in the background. The ground below is cluttered with construction materials, including wooden pallets and debris. The overall scene conveys a sense of height and potential danger.

# SALVEX – CONSTRUCTION SITE

Inattentiveness and rushing can lead to dangerous situations when working at heights on construction sites. Therefore, they require an uncomplicated fall protection device that does not disturb or obstruct the construction worker. It must be easy to use – especially for users who do not regularly use personal protective equipment.







# SALVEX FULL BODY HARNESS

The simple and straightforward entry-level model.

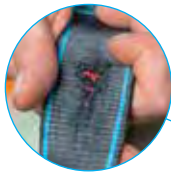
Salvex is lightweight, comfortable and very easy to use. Its two-colour design, which is blue at the top and black at the bottom, makes it intuitive to put on. In addition, Salvex has an above-average number of features compared to other products on the market, without burdening your budget.



ADJUSTMENT OPTION FOR SHOULDER STRAPS



ALUMINIUM FALL ARREST ATTACHMENT ELEMENT, DORSAL



WEBALERT



ZMARTCHECK



AUTOMATIC BELT BUCKLES



TEXTILE FALL ARREST ATTACHMENT ELEMENT



CHAIR IN THE AIR

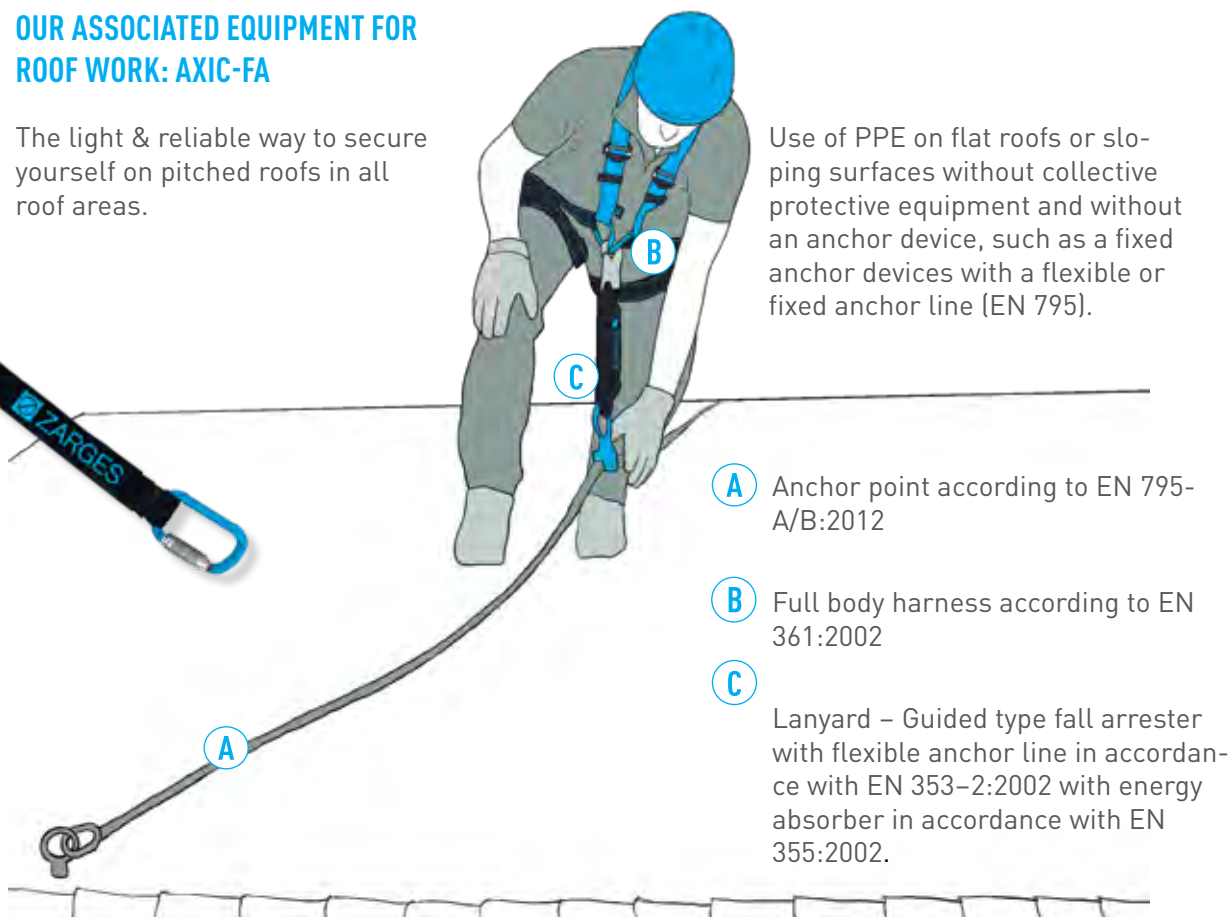
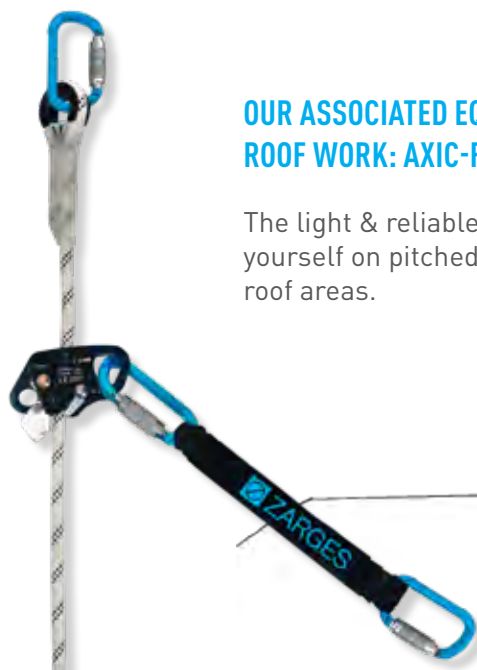


SUITABLE FOR PEOPLE UP TO 150 KG



## OUR ASSOCIATED EQUIPMENT FOR ROOF WORK: AXIC-FA

The light & reliable way to secure yourself on pitched roofs in all roof areas.



Use of PPE on flat roofs or sloping surfaces without collective protective equipment and without an anchor device, such as a fixed anchor devices with a flexible or fixed anchor line (EN 795).

- A** Anchor point according to EN 795-A/B:2012
- B** Full body harness according to EN 361:2002
- C** Lanyard – Guided type fall arrester with flexible anchor line in accordance with EN 353-2:2002 with energy absorber in accordance with EN 355:2002.

# ROOF WORK



**Safe work on the roof** requires simple use of protective equipment, even without many years of experience. The combination of compatibility and ease of handling ensures effective securing on the roof.

## OUR PRODUCTS MEET THESE SPECIAL REQUIREMENTS:

- Easy to use with existing anchor points and horizontal fall systems.
- User-friendly, guided type fall arrester Axic-FA.

# SCAF- FOLDING WORK

Fall protection device on scaffolding must be quick, easy and uncomplicated!

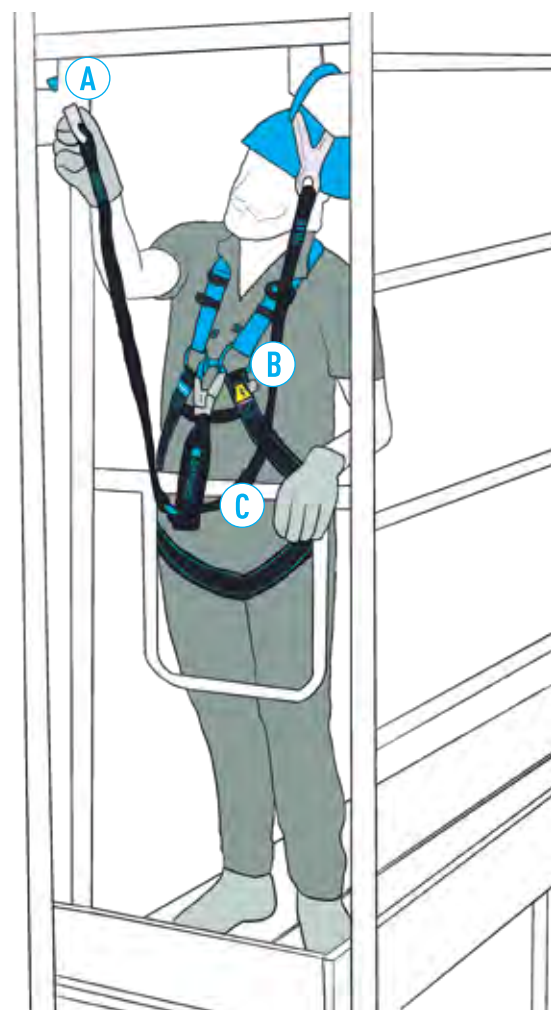
If you want to get from A to B quickly at work, carabiners must be quickly detachable and re-attachable so that you don't lose any time. For this reason, the Axic-Y has smooth-running rebar hooks with a large opening angle, which ensure quick and easy connection to scaffolding rods.

## OUR ASSOCIATED EQUIPMENT FOR SCAFFOLDING WORK: AXIC-Y

Twin lanyard for continuous securing of workers (a carabiner hook is always connected to an anchor point). Flexible length between 1.40 and 1.80 m.



For scaffolding work on construction sites and for all work in which fall protection cannot be 100% safeguarded by scaffolding alone, a suitable individual protective measure must be provided.



- A** Scaffolding anchor point according to the scaffolding manufacturer's specifications.
- B** Full body harness according to EN 361:2002
- C** Lanyard – Twin lanyard in accordance with EN 354:2010, with energy absorber in accordance with EN 355:2002 and with rebar hooks.





# WORK PLATFORM

It is particularly important for persons who do not operate this device on a daily basis that the protective equipment is easy to handle.

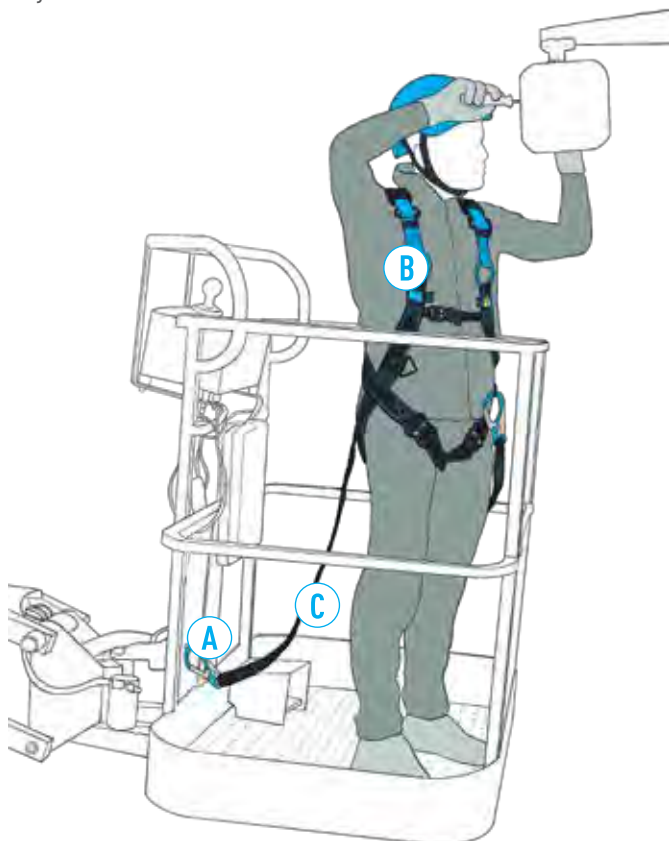
Our fall protection solutions are designed to make it easy and intuitive for the user to secure themselves on the work platform. The lightweight design ensures comfort and accessibility.

When moving a work platform, there is a risk of falling out of the work cage. A personal fall protection device is therefore required here.

**A** Anchor point – Only use the anchor point specified by the work platform manufacturer.

**B** Use a full body harness in accordance with EN 361:2002

**C** Lanyards – Ensure a single or double lanyard in accordance with EN 354:2010 with energy absorber and rebar hooks in accordance with EN 355:2002 and rebar hooks.

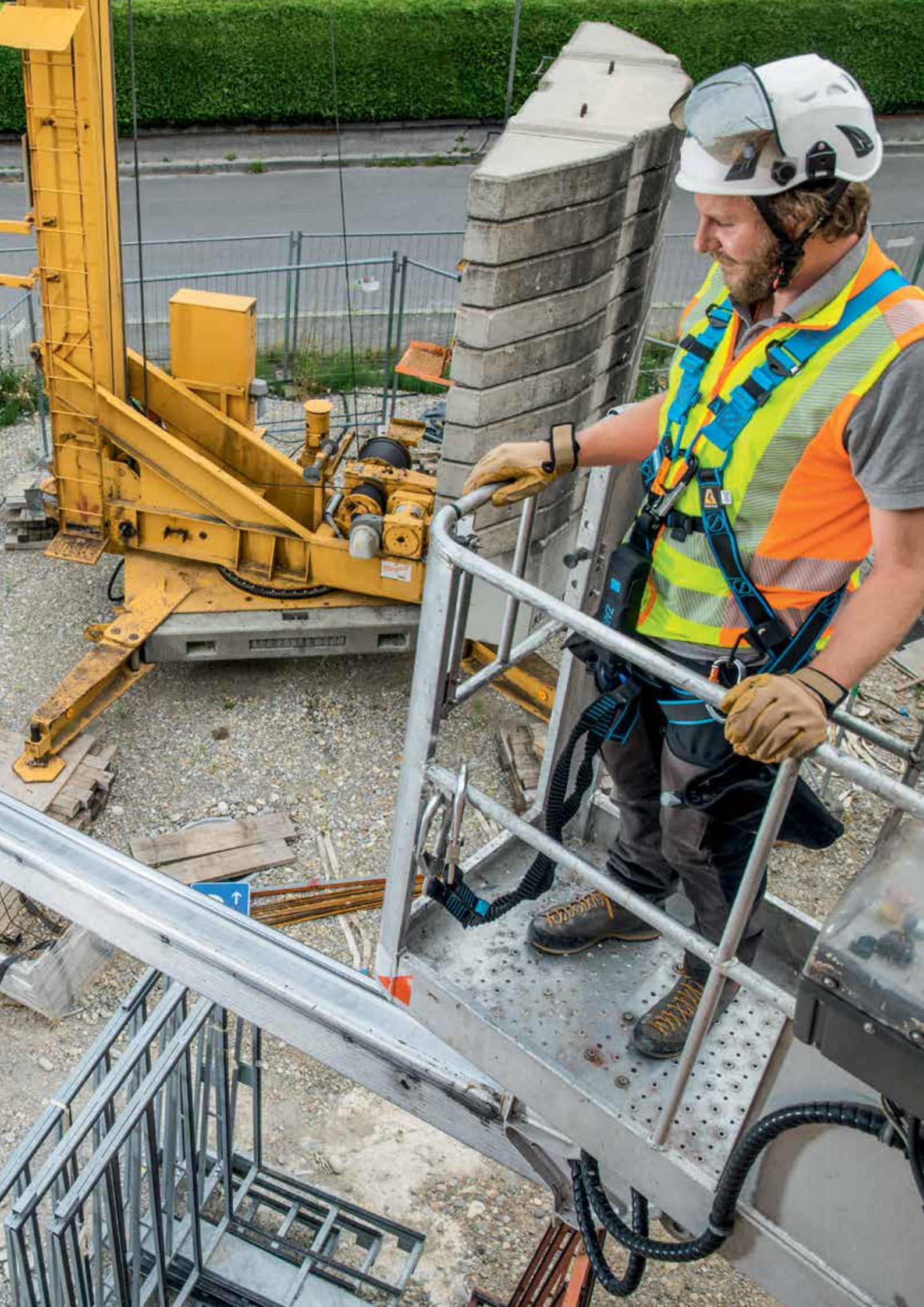


## OUR ASSOCIATED EQUIPMENT FOR WORK PLATFORMS: AXIC-I

Thanks to its hook with a sufficient opening angle, our lanyard can be quickly and securely connected to the work cage at a wide range of attachment points.

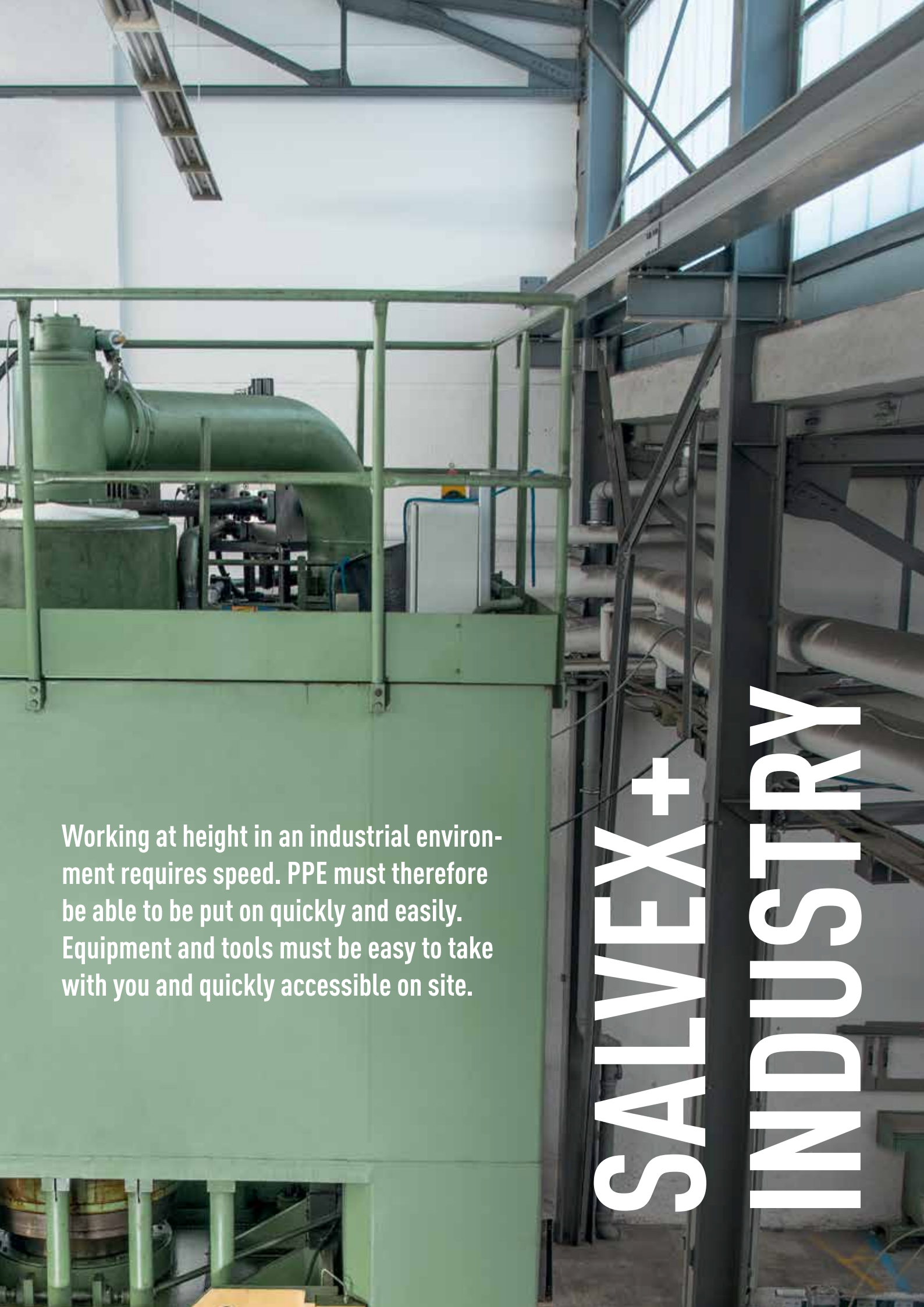










The background image shows an industrial environment. On the left, there is a large green machine with a horizontal cylindrical component. To the right, a metal staircase with railings leads upwards. The scene is lit by natural light from windows on the right side of the frame.

Working at height in an industrial environment requires speed. PPE must therefore be able to be put on quickly and easily. Equipment and tools must be easy to take with you and quickly accessible on site.

# SALVEX+ INDUSTRY







# SALVEX+ FULL BODY HARNESS



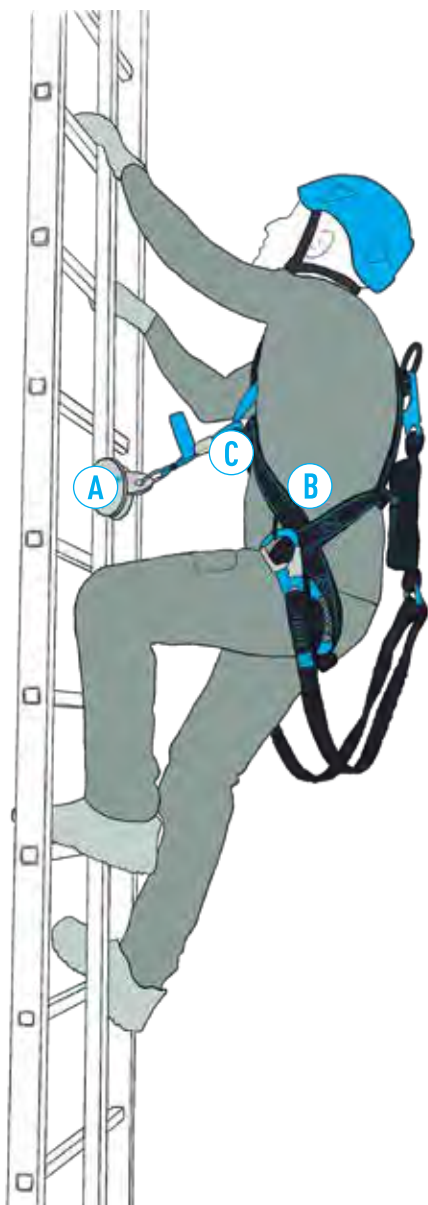
**Fast and practical on site.**

Salvex+ is put on very quickly and makes it possible to always have the right tool with you. The full body harness can be personalised by means of a name field, ensuring that the worker always uses the harness that has been set up for them. Salvex+ is lightweight and equipped with flexible shoulder and leg pads for increased comfort.





# FIXED LADDER



In the case of full body harnesses for ensuring safety on fixed ladders with rails or rope systems, it is important that the slide moves easily and does not obstruct climbing. Therefore, correct positioning of the front anchor point is also critical to assist the user as they ascend and descend.

The textile fall arrest attachment element on the chest of the Salvex+ ensures this support and saves weight.

- A** Anchor point – anchor device according to EN 353-1:2014+A1:2017-12
- B** Full body harness according to EN 361:2002
- C** Lanyard – fall arrester runner in accordance with EN 353-1:2014+A1:2017-12



## THE PERFECT COMBINATION

Salvex+ and the ZARGES Zast safety slide mechanism.

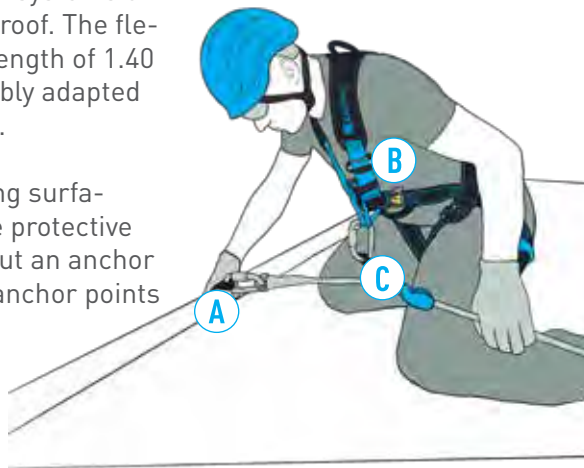
The use of personal protective equipment against a fall from a height is prescribed for fixed ladders with a fixed anchor rail, consisting of a rope system or anchor rail as fall protection device.

All maintenance work on roofs of industrial plants requires maximum freedom of movement.

In combination with the Salvex+ full body harness, the Axic-Y lanyard with energy absorber facilitates continuous securing and facilitates movement. Its two-strand design means that a carabiner hook is always connected to an anchor point.

It also enables connection to various fall protection systems or anchor points on the roof. The flexible strands with a length of 1.40 to 1.80 m can be flexibly adapted to all work situations.

On flat roofs or sloping surfaces without collective protective equipment and without an anchor device such as fixed anchor points



or anchor devices with a flexible or fixed anchor line (EN 795), a personal fall protection device is mandatory.

- A** Anchor device according to EN 795:2012 type C (rope securing systems) or type D (rail securing systems) or type A
- B** Full body harness according to EN 361:2002
- C** Lanyard – Twin lanyard in accordance with EN 354:2010, with energy absorber in accordance with EN 355:2002 and with rebar hooks



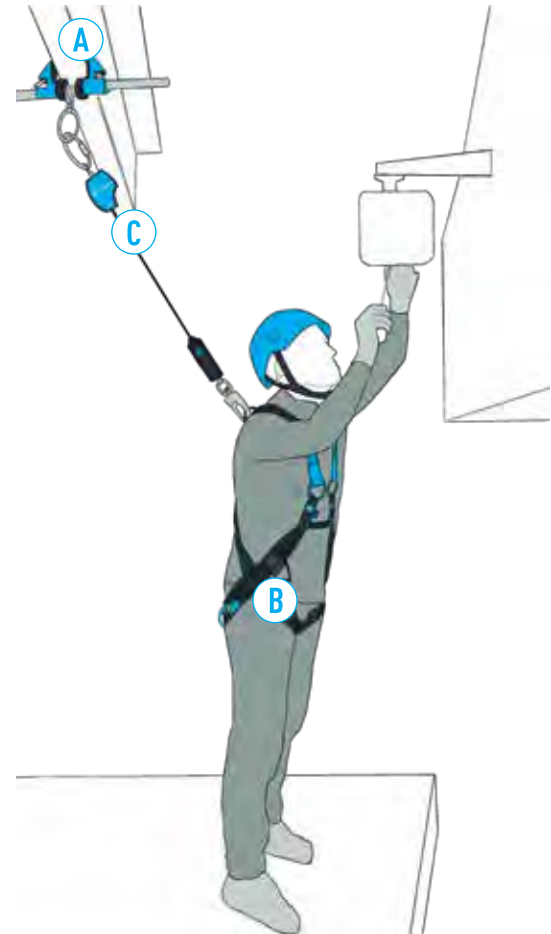
## ASSOCIATED EQUIPMENT FOR SAFETY ON FIXED LADDERS AND FOR MAINTENANCE WORK: AXIC-Y

A twin lanyard which can be used, for example, for securing to bridging steps onto roofs or for attaching when working on the fixed ladder.





# METAL STRUCTURE



There are not always sufficient anchor devices in industrial plants. Steel structures are ideal for creating temporary anchor points for maintenance and service work at heights due to their strength.

Our single anchor point ANCHOR easily adapts to different steel beam sizes and provides a secure work position.

In addition to the Salvex + full body harness with flexible padding on the shoulders and legs, our ZARGES set for versatile work at heights in industrial environments includes AETHOR, our compact retractable type fall arrester with edge protection, and the ANCHOR single attachment point.



**AETHOR**



**ANCHOR**

- A** Anchor point – Temporary anchor points according to EN 795:2012 Type B for steel beams
- B** Full body harness according to EN 361:2023
- C** Lanyard – Retractable type fall arrester according to EN 360:2002

## OUR ASSOCIATED EQUIPMENT: AETHOR AND ANCHOR

The perfect combination for creating a temporary fall protection device on steel beams of different sizes.

# MACHINE MAINTENANCE

When carrying out maintenance work on different machines, it saves time if you can put on your PPE quickly and easily attach yourself to existing anchor devices.

Our Salvex+ is complemented by the edge protection-tested retractable type fall arrester Exhelon with galvanized cable. It is available in different lengths from 6 to 15 metres and can be installed on a wide range of substructures using our textile anchor sling.

## OUR ASSOCIATED EQUIPMENT:

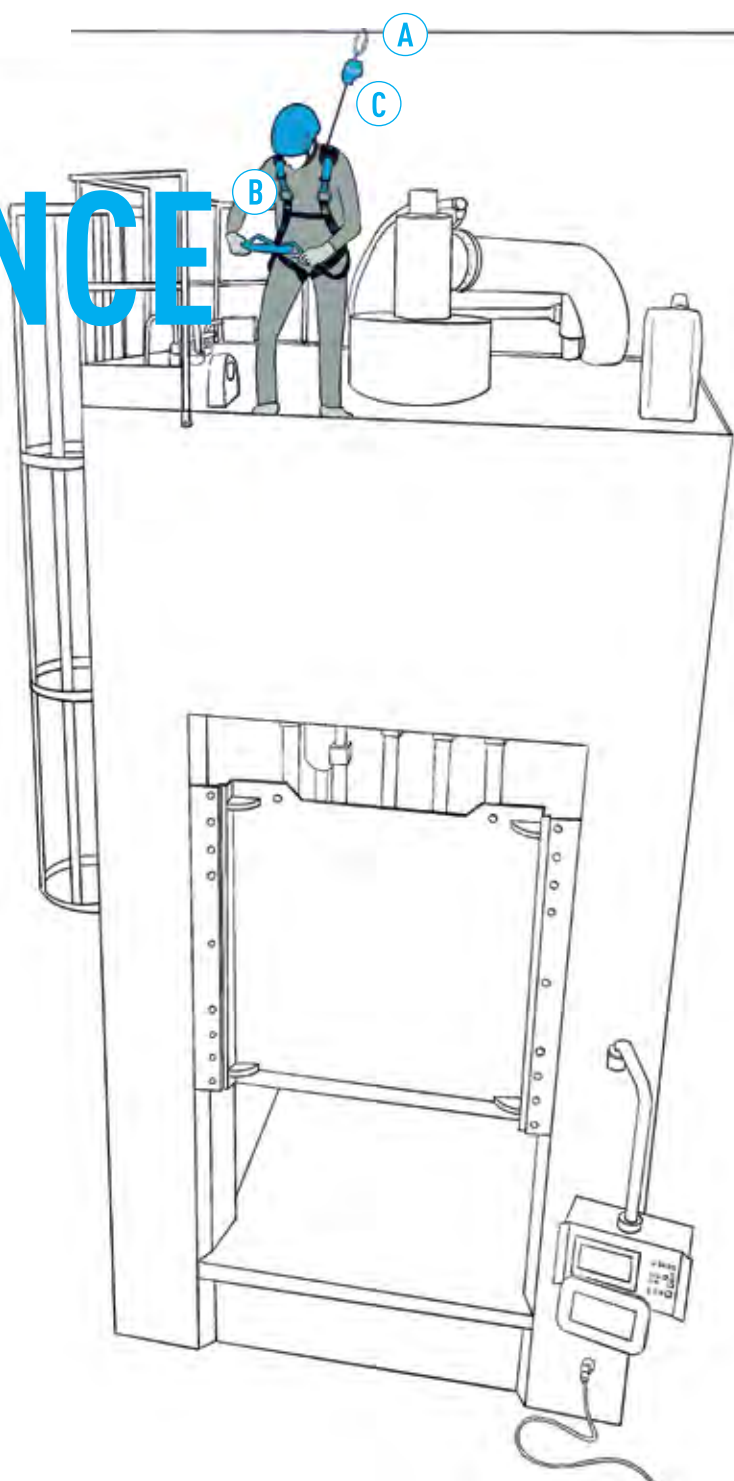
### EXHELON (right)

Available in webbing or steel cable versions. Edge-tested steel cable version. Available in different lengths depending on the application.



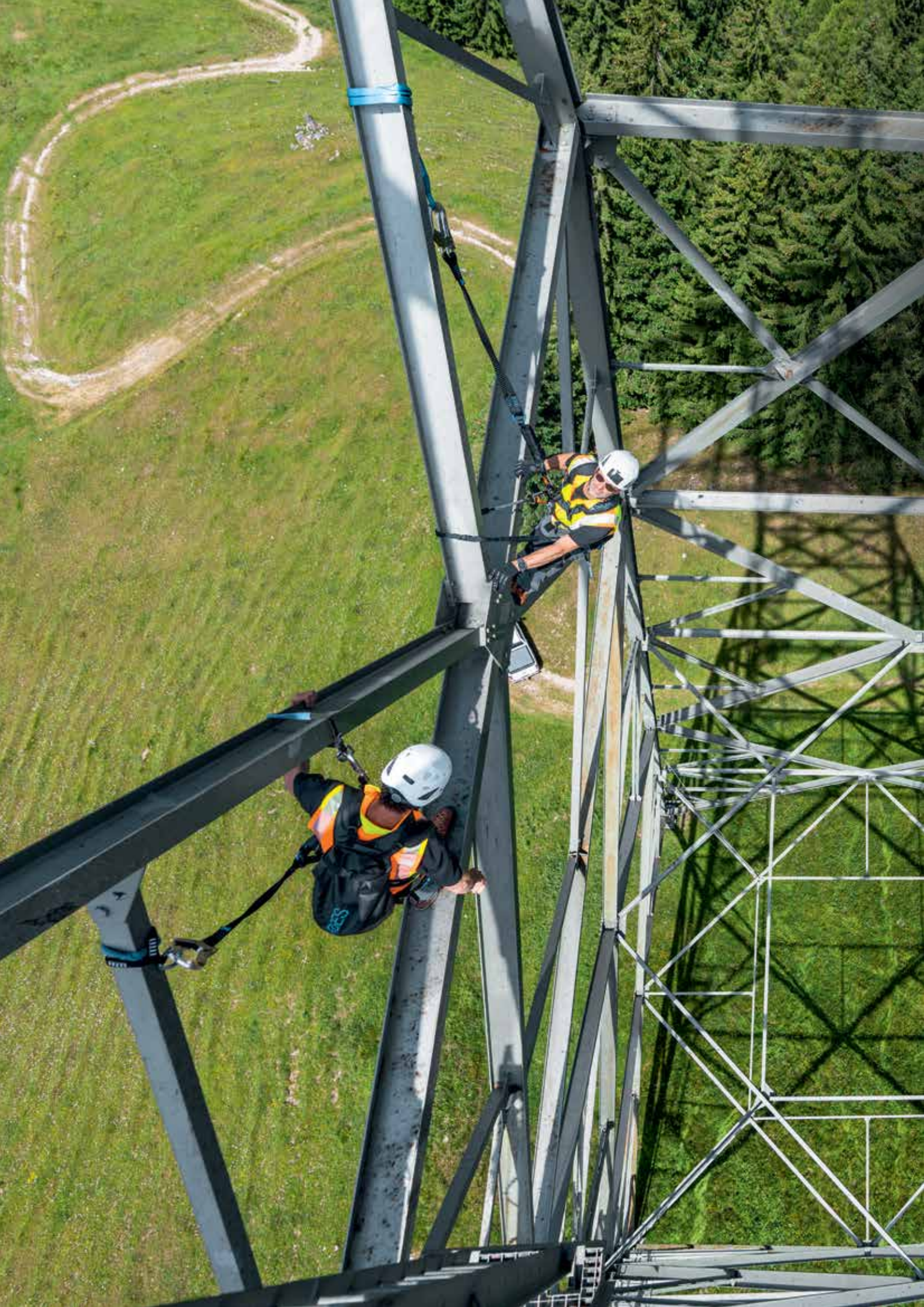
### OUR ASSOCIATED EQUIPMENT: TEXTILE ANCHOR (left)

A versatile textile anchor for attaching retractable type fall arresters and lanyards.

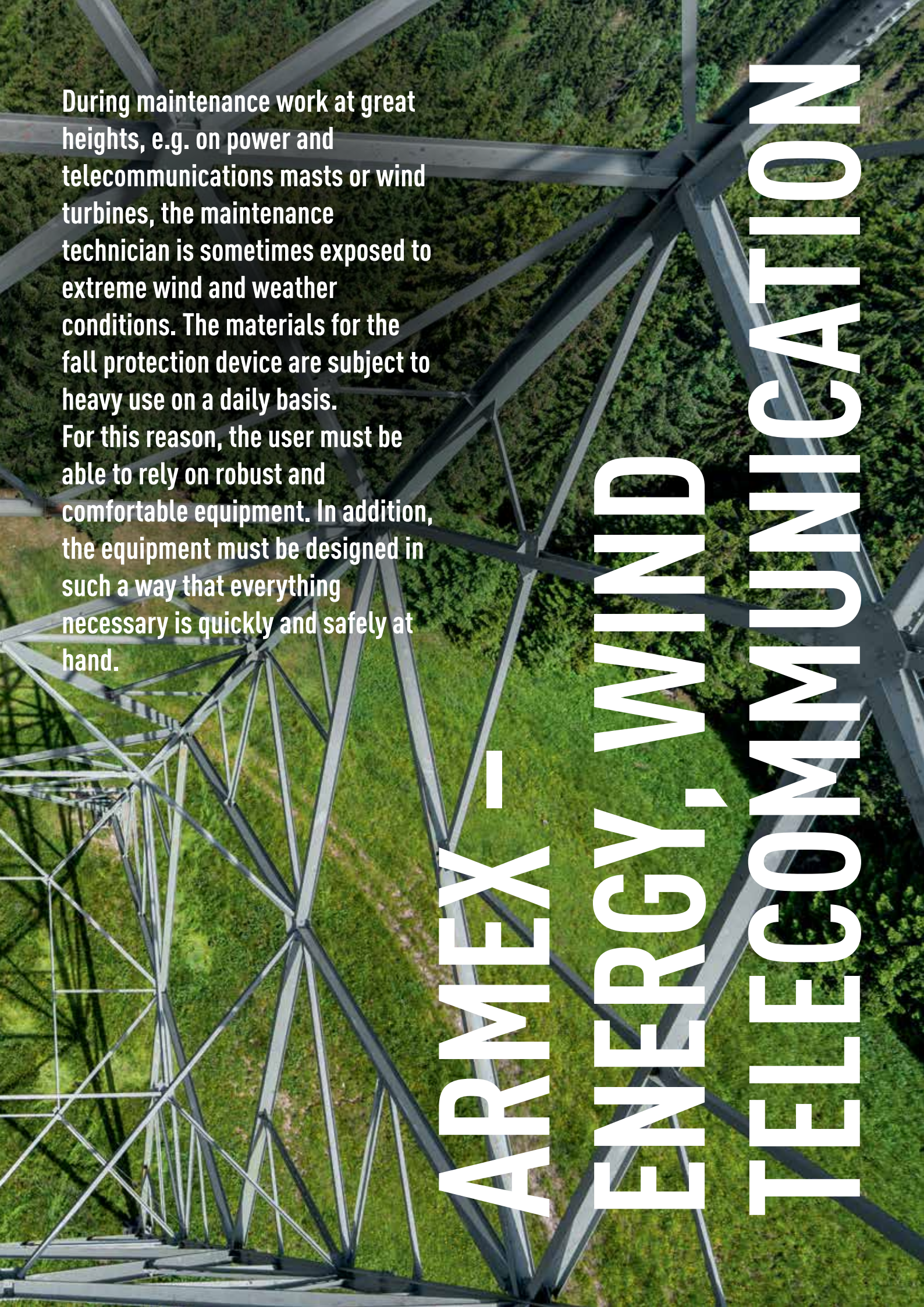


- A** Anchor point – Lifeline according to EN 795:2012 type C
- B** Full body harness according to EN 361:2002
- C** Lanyard – Retractable type fall arrester according to EN 360:2023









During maintenance work at great heights, e.g. on power and telecommunications masts or wind turbines, the maintenance technician is sometimes exposed to extreme wind and weather conditions. The materials for the fall protection device are subject to heavy use on a daily basis. For this reason, the user must be able to rely on robust and comfortable equipment. In addition, the equipment must be designed in such a way that everything necessary is quickly and safely at hand.

# ARMEX – ENERGY, WIND TELECOMMUNICATION



# ARMEX WORK POSITIONING HARNESS

Practical features and robust design for daily maintenance.

In the area of work positioning, breathable shoulder, hip and leg padding that does not cut into you, and the wide waist belt ensure that you can work comfortably all day long. Robust material loops also facilitate perfect workplace organisation so that the necessary tools are within easy reach.











# WORK POSITIONING



ARMEX



AXIC-WP

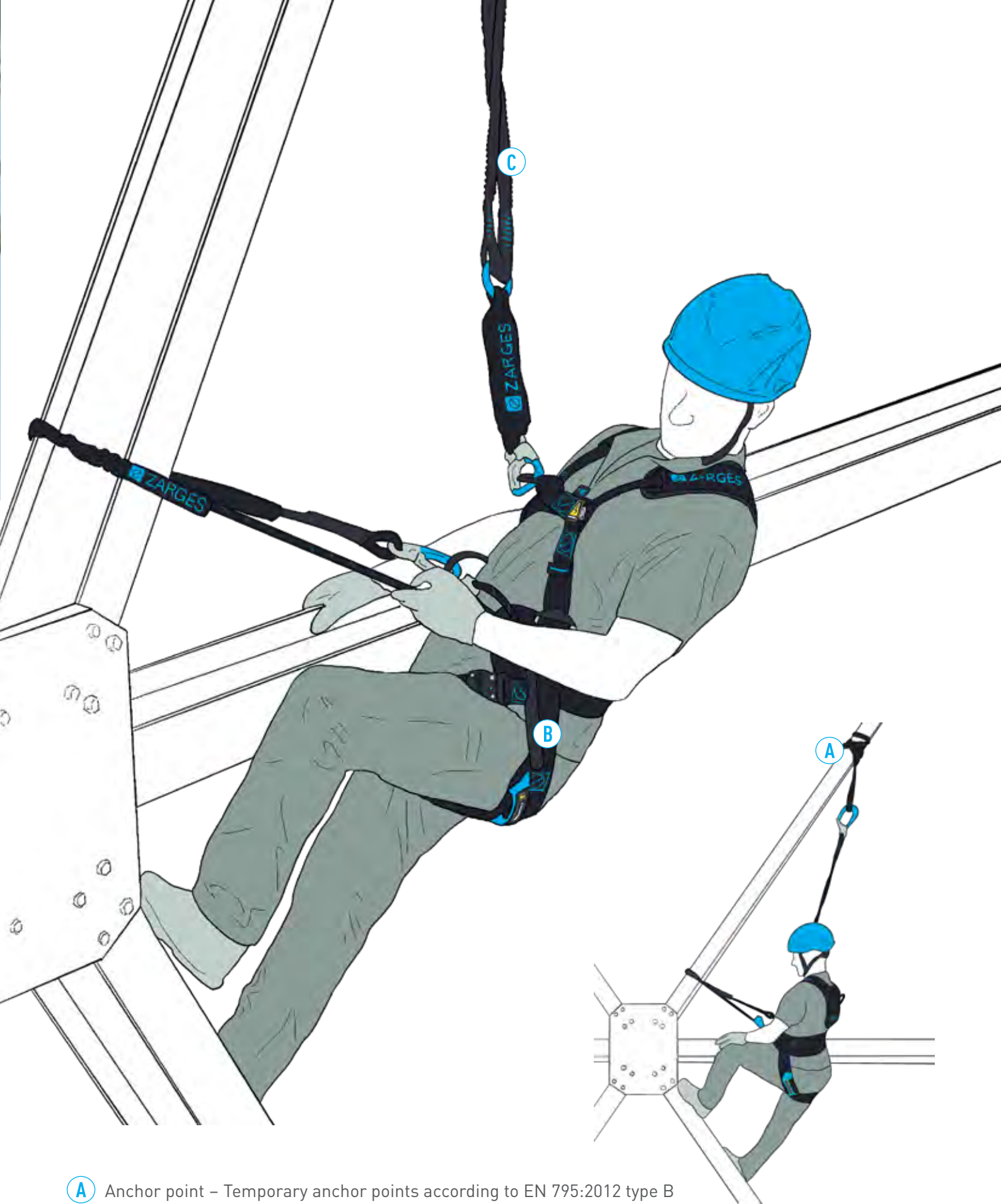


AXIC-Y

With a comfortable feeling in the full body harness, the service technician can concentrate fully on his work. Solid and clever solutions are required so that he can easily take the required equipment up to the worker's height and have it safely to hand at the top.


That is why Armex has lateral attachment elements for work positioning that can be fastened tightly to the waist belt and thus do not obstruct climbing.

With the smooth-running rope clamp of the Axic-WP, easy attachment to the mast and individual length adjustment are possible.



- A** Anchor point – Temporary anchor points according to EN 795:2012 type B
- B** Full body harness – Full body harness according to EN 361:2002 and EN 358:2018
- C** Lanyard – Twin lanyard according to EN 354:2010, with energy absorber according to EN 355:2002 and lanyard for work positioning according to EN 354:2010 and EN 358:2018





# SUPRAX – FIRE SERVICE, RESCUE, MILITARY





With rope access, e.g. in rescue or industrial climbing, the free hanging position means that there is a lot of weight/load on the leg loops and the front fall arrest attachment elements, so these parts must be particularly resilient and well padded. As a rule, the person has to take a lot of material with them and then have it well organised on their person.



# SIT HARNESS SUPRAX

The comfortable and durable sit harness for rope access and rescue.

Industrial climbers and rescue workers who work many hours on the rope have maximum requirements in terms of comfort, strength and practicality. With the Suprax sit harness, we have placed great importance on a good fit, padding and adjustment options to minimise pressure marks and inconvenience. Numerous lifting and attachment elements facilitate uncomplicated connection to a wide range of securing and work positioning systems.









# ROPE ACCESS AND RESCUE



**SUPRAX**



**AXIC-Y**



**CARABINERS**



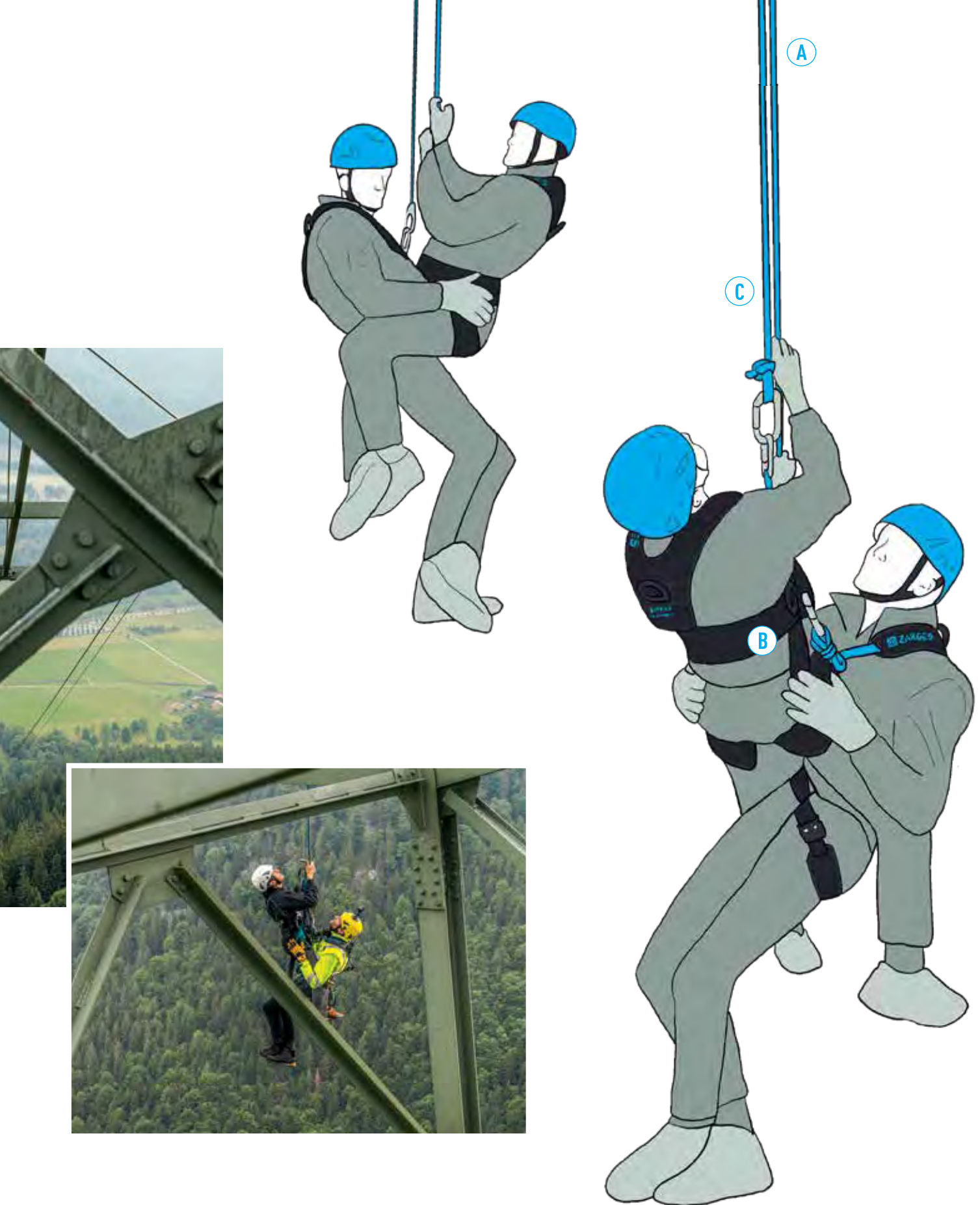
The certified sit harness in accordance with EN 813 supports comfortable working at height: It has wide, removable leg pads and shoulder straps that are easy to clean. The blue carabiner for installing a sternum rope clamp supports an easier ascent.

The lateral attachment elements are foldable for entry into confined spaces and to save space when working.

Many material loops make it easy to set up and organise the work area. Large, sturdy cable attachment elements make it easier to attach a seat board or facilitate rescue.

The accompanying waterproof backpack with roll closure makes it easy for the user to store and transport their tools or associated equipment.





- A** Anchor point – Temporary anchor points according to EN 795:2012 type B
- B** Full body harness – Full body harness according to EN 361:2002, EN 358:2018 and EN 813:2008
- C** Lanyard – working line and securing rope in accordance with EN 12841:2006





# FULL BODY HARNESSES

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- 2 Lanyards p.50
- 3 Self-retracting lifelines p.53
- 4 Anchor devices p.58
- 5 Connectors p.65
- 6 Transport p.67
- 7 Kits p.69



**Note:**

All products in the ZARGES fall protection range can only be purchased from certified specialist retailers. No direct sales!



## SALVEX

Lightweight and cost-effective full body harness in accordance with EN 361:2002, with numerous features for maximum safety. With the innovation “Chair in the Air”, NFC tag, WebAlert and automatic belt buckles.

### TECHNICAL DETAILS

Standard:	EN 361
Automatic buckles:	Yes
Max user weight:	150.0 kg



Chair in the Air prevents suspension trauma.



WebAlert™ immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



Comes with carry bag.

Size*	Weight kg	Order no.
S-M	0.9	47800
L-XXL	0.9	47801
3XL	1.0	47868

\*Size chart on page 46.



# SALVEX+

Comfortable yet lightweight. Full body harness in accordance with EN 361:2002, with numerous features for maximum safety. With the innovation “Chair in the Air”, NFC tag, WebAlert and automatic belt buckles.

### TECHNICAL DETAILS

Standard:	EN 361
Automatic buckles:	Yes
Max user weight:	150.0 kg



Chair in the Air prevents suspension trauma.



WebAlert™ immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



Comes with carry bag.

Size:	Weight kg	Order no.
S-M	1.2	47802
L-XXL	1.3	47803
3XL	1.4	47869

\*Size chart on page 46.





# ARMEX ARN

## ARMEX

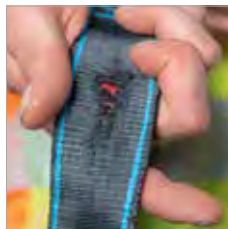
Robust and comfortable full body harness in accordance with EN 361:2002 for work positioning in accordance with EN 358:2018, with numerous features for maximum safety. With the innovation "Chair in the Air", NFC tag, WebAlert and automatic belt buckles.

### TECHNICAL DETAILS

Standard:	EN 361 EN 358
Automatic buckles:	Yes
Max user weight:	150.0 kg



Chair in the Air prevents suspension trauma.



WebAlert™ immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



With waterproof carry bag.

Size:	Weight kg	Order no.
S-M	2.2	47804
L-XXL	2.3	47805
3XL	2.4	47870

\*Size chart on page 46.



# SUPRAX

Comfortable sit harness in accordance with EN 361:2002, EN 358:2018 and EN 813:2008, with numerous features for maximum safety: NFC tag, WebAlert and automatic belt buckles.

### TECHNICAL DETAILS

Standard:	EN 361, EN 358 EN 813
Automatic buckles:	Yes
Max user weight:	150.0 kg



WebAlert™ immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



With waterproof carry bag.

Size:	Weight kg	Order no.
S-M	2.4	47806
L-XXL	2.5	47807
3XL	2.6	47871

\*Size chart on page 46.





# TABLE OF DIMENSIONS

	Item number	Standards	Attachment points				Sizes	
			Sternal	Dorsal	Ventral	Lateral	Size	Height
SALVEX	47800	EN 361	*	*			S/M	1.50 - 1.80
	47801	EN 361	*	*			L-XXL	1.70 - 1.90
	47868	EN 361	*	*			XXXL	1.80 - 2.10
SALVEX+	47802	EN 361	*	*			S/M	1.50 - 1.80
	47803	EN 361	*	*			L-XXL	1.70 - 1.90
	47869	EN 361	*	*			XXXL	1.80 - 2.10
ARMEX	47804	EN 361 EN 358	*	*		*	S/M	1.50 - 1.80
	47805	EN 361 EN 358	*	*		*	L-XXL	1.70 - 1.90
	47870	EN 361 EN 358	*	*		*	XXXL	1.80 - 2.10
SUPRAX	47806	EN 361 EN 358 EN 813	*	*	*	*	S/M	1.50 - 1.80
	47807	EN 361 EN 358 EN 813	*	*	*	*	L-XXL	1.70 - 1.90
	47871	EN 361 EN 358 EN 813	*	*	*	*	XXXL	1.80 - 2.10

This is a general recommendation. ZARGES recommends checking the product for a perfect fit before use.

		Product weight (kg)
Weight (kg)	Waist circumfe- rence (cm)	
50 - 85		0.9
80 - 120		0.9
80 - 150		1.0
50 - 85		1.2
80 - 120		1.3
80 - 150		1.4
50 - 85	65 - 85	2.2
80 - 120	85 - 120	2.3
80 - 150	90 - 150	2.4
50 - 85	65 - 85	2.4
80 - 120	85 - 120	2.5
80 - 150	90 - 150	2.6





# LANYARDS









## AXIC-1

Lanyard according to EN 1891 according to EN 1891. 1.80 m. Equipment

### TECHNICAL DATA

Standard:

#### Length

1.4-1.8 m

1.4-1.8 m

1.4-1.8 m

## AXIC-Y

Twin lanyard according to EN 1891

A blue and black ZARGES carabiner with a black braided rope attached. The carabiner is blue with a silver-colored metal gate. The rope is black and braided. The ZARGES logo is visible on the rope.

Standard:

# AXIC-Y

A blue and black ZARGES safety harness. It features a central black webbing strap with the ZARGES logo, two blue carabiners at the top, and two long, braided black lanyards with blue stripes at the bottom.

Standard:

With maxi Rebar hooks

50 | Lanyards

# AXIC-WP

Lanyards for work positioning according to EN 354:2010 and EN 358:2018.

## TECHNICAL DETAILS

Standard:	EN 354 EN 358
Carabiner harness side:	Carabiner



Length	Carabiner anchor point side	Weight kg	Order no.
2 m	Carabiner	0,8	47811
2 m	Tri-lock	0,8	47876

# AXIC-FA

A guided type fall arrester with flexible anchor line in accordance with EN 353-2:2002 with energy absorber in accordance with EN 355:2002.

## TECHNICAL DETAILS

Standard:	EN 353-2
Carabiner harness side:	Snap Hook



Length	Carabiner anchor point side	Weight kg	Order no.
20 m	Tri-lock	2,8	47812
10 m	Tri-lock	1,9	47873



# SELF-RETRACTING LIFELINES



# AETHOR 2.0

At just 800 g, the lightweight AETHOR 2.0 self-retracting lifeline complies with EN 360:2002 and offers great freedom of movement and minimal drop distance. Featuring a length of 2 m, an EN 355-compliant energy absorber and automatic cable retraction, it is certified for use on edges (RfU 11.060, max. 100 kg) and for fall factor 2 (RfU 11.085). Suitable for anchor points at floor level and persons up to 140 kg (fall factor 0). Robust thermoplastic housing, snap hook with drop indicator, trilock carabiner, swivel and connector for secure connection.

### TECHNICAL DETAILS

Standard:	EN 360
Edge-compatible:	Yes
Carabiner anchor point side:	Carabiners
Carabiner full body harness side:	Snap hook

Length m	Weight kg	Order no.
2.00	0.8	47813



# AETHOR 1.8

The lightweight AETHOR 1.8 self-retracting lifeline complies with EN 360:2002 and offers great freedom of movement and minimal drop distance. Featuring a length of 1.8 m, an EN 355-compliant energy absorber and automatic cable retraction, it is certified for use on edges (RfU 11.060, max. 100 kg) and for fall factor 2 (RfU 11.085). At 1.8 m, it is also certified for use on aerial work platforms (DIN 19427). Suitable for anchor points at floor level and persons up to 140 kg (fall factor 0). Robust thermoplastic housing, snap hook with drop indicator, trilock carabiner, swivel and connector for secure connection.

### TECHNICAL DETAILS

Standard:	EN 360, DIN 19427
Edge-compatible:	Yes



With rebar hook

Length m	Weight kg	Carabiner, anchor point side:	Order no.
1.80	0.8	Tri-lock	47865
1.80	1.2	Rebar hook	47866





# EXHELON – WEBBING

EXHELON features three fall indicators: One in the carabiner, one in the energy absorber and the ZARGES ZmartCheck, an integrated NFC tag for inspections and tests.

The ergonomic handle makes it easy to carry, and the completely redesigned housing offers maximum wearing comfort.  
The swivel at the top and bottom provides excellent freedom of movement while keeping the drop distance short.

The device is suitable for a user weight of maximum 150 kg. It is available in lengths of 3, 6, 10 and 15 metres and in either webbing, galvanised steel or stainless steel. The product includes an aluminium tri-lock with captive pin on the anchor point side, and an aluminium trilock carabiner on the full-body harness side.

### TECHNICAL DETAILS

Standard:	EN 360
Carabiner full body harness side:	Tri-lock



47850



47851



47852

Length m	Weight kg	Carabiner, anchor point side:	Order no.
3.00	1.6	Tri-lock	47850
3.00	2.0	Rebar hook	47851
6.00	2.3	Tri-lock	47852

# EXHELON – GALVANIZED CABLE OR STEEL CABLE

EXHELON features three fall indicators: One in the carabiner, one in the energy absorber and the ZARGES ZmartCheck, an integrated NFC tag for inspections and tests.

The ergonomic handle makes it easy to carry, and the completely redesigned housing offers maximum wearing comfort.  
The swivel at the top and bottom provides excellent freedom of movement while keeping the drop distance short.

The device is suitable for a maximum user weight of 150 kg and has been tested in accordance with RfU 11.060 for horizontal use with edge protection. It is available in lengths of 3, 6, 10 and 15 metres and in either webbing, galvanised steel or stainless steel. The product includes an aluminium tri-lock with captive pin on the anchor point side, and an aluminium trilock carabiner on the full-body harness side.

## TECHNICAL DETAILS

Standard:	EN 360
Edge-compatible:	Yes
Carabiner anchor point side:	Tri-lock
Carabiner full body harness side:	Tri-lock



Length m	Weight kg	Material	Order no.
6.00	3.7	Galvanized cable	47853
10.00	4.5	Galvanized cable	47854
15.00	6.7	Galvanized cable	47855
6.00	3.7	Stainless steel cable	47856
10.00	4.5	Stainless steel cable	47857
15.00	6.7	Stainless steel cable	47858



# ANCHOR DEVICES







**R3 – C**

The ZARGES R3 is the perfect solution for horizontal, vertical and angled applications. It is easy to install and adjust. The robust design ensures long service life in all types of applications. The joint is compatible with all types of joint compatible. Tested for 5,000,000 cycles.

**TECHNICAL DATA**

Standard: R3-C

Drill depth: 10 mm

Drill diameter: 6 mm

The robust design and extremely hard carbon coating enhance durability in all types of concrete. The anchor has an omnidirectional design that allows the joint to rotate 360 degrees and pivot 180 degrees back and forth to improve joint compatibility.

## TECHNICAL DETAILS

A stainless steel hand tool, likely a ratchet or torque wrench, with a large circular handle and a long shaft. The handle has a circular opening and is engraved with "1/2\"

Weight g	Order no.
350	47846





# ANCHOR POINT FOR STEEL BEAMS

The ZARGES beam anchor point complies with EN 795-B and is designed slide easily across the beam and move with the worker. The beam anchor fits beam flanges from 9 cm to 35 cm in width.



Weight kg	Order no.
1.5	47823

# FIXED I-BEAM ANCHOR

The ZARGES fixed beam clamp is a stationary anchor point in accordance with EN795:2012 type, designed for I-beams and ideally suited for vertical I-beams. It is intended for I-beams with a width of 10 cm to 35 cm and a flange thickness of 0.6 cm to 3.2 cm.



Weight kg	Order no.
3.1	47847

# TEXTILE ANCHOR

Anchor point according to EN 795-B:2012. Textile anchor (1 m).



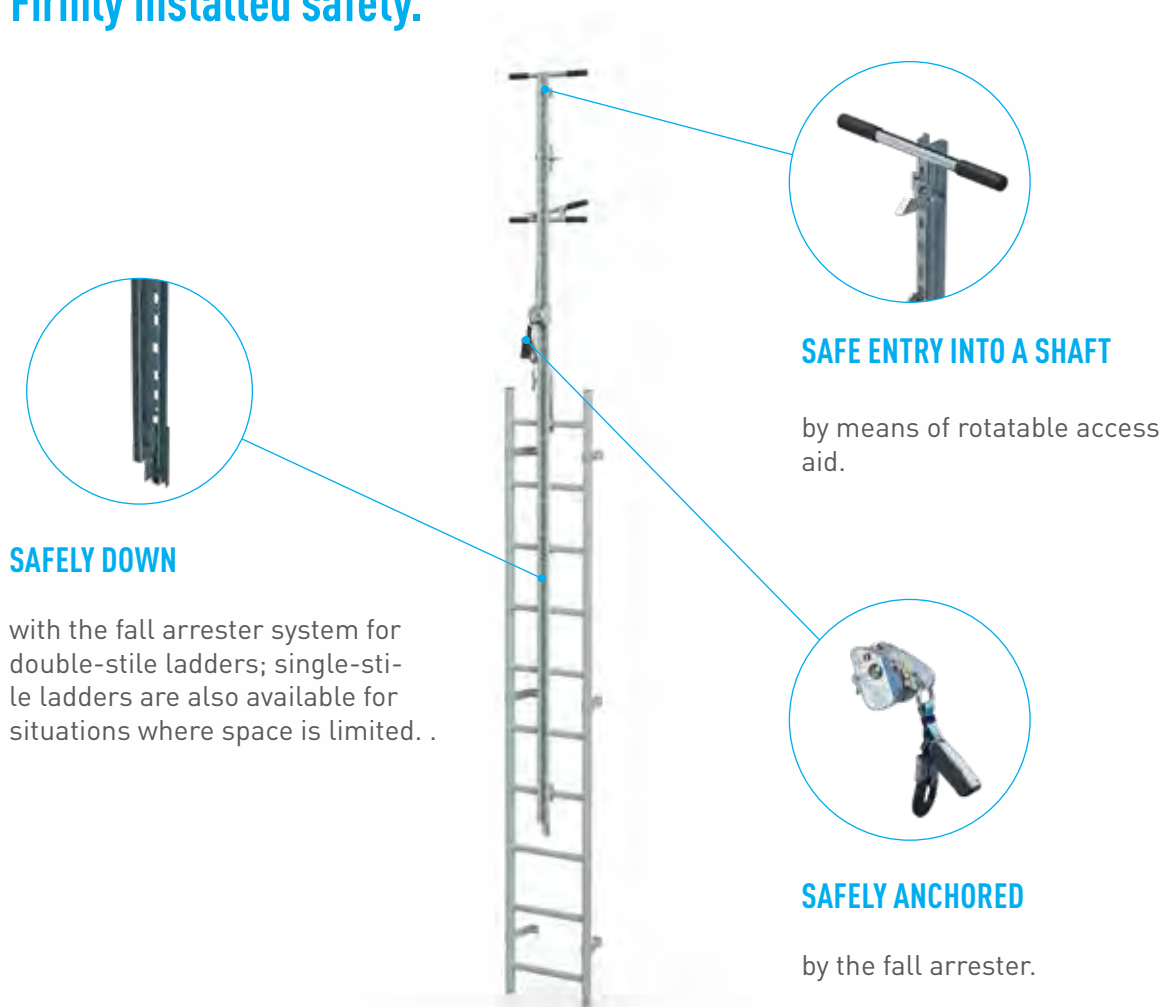
Weight kg	Order no.
0.2	47824





# ZARGES FIXED LADDERS AND SHAFT LADDERS

Firmly installed safety.



The ZARGES fixed ladder configurator:  
Instant quote and fast delivery. Easy and intuitive.

## 1 SELECT PRODUCT

Choose from the products below

## 2 CONFIGURE

Individual solution in just a few clicks

## 3 DOWNLOAD QUOTATION

You can download your quote directly



## Expand the ZARGES fixed ladder and shaft ladder systems with our solutions for personal protective equipment against falling from a height:

Salvex + is the perfect full body harness for the fall protection device on fixed and shaft ladders



### ZARGES FALL ARRESTER

Safety-tested to DIN EN 353-1.



With carabiner and shackle.  
Smooth-running, round shape.



### ZARGES FALL ARRESTER ZAST-OPTIFLEX R4

Safety-tested to DIN EN 353-1.



Flexible application, as the safety slide mechanism can be integrated or removed from any position on the fall arrester system.



### SINGLE-STILE LADDER WITH INTEGRATED ARRESTER RAIL

Non-slip perforated rungs with end stops. Welded to the arrester rail.



Joining pieces between the individual parts of the ladder.  
Ladder width 370 mm.

#### CUSTOMER SERVICE AND ADVICE ON FIXED LADDERS AND SHAFT LADDERS:

We help you to collect the necessary information in order to be able to configure your individual solution according to your requirements. Take advantage of our comprehensive service.

Tel.: +49 (0) 881/687-104 · E-mail: [steigleitern@zarges.de](mailto:steigleitern@zarges.de)



# CARABINER



# CARABINERS

Catch opening size mm	Size: mm	Weight g	Order no.
19	110	250	<b>47819</b>

## Steel carabiner D-shaped

Connector according to EN 362:2004.  
D-shaped steel.  
Twistlock.  
Strength of up to 23 kN.



Catch opening size mm	Size: mm	Weight g	Order no.
17	107	169	<b>47820</b>

## Stainless steel carabiner, symmetrical

Connector according to EN 362:2004.  
Stainless steel, symmetrical.  
Screw plug.  
Stainless steel, symmetrical.



Catch opening size mm	Size: mm	Weight g	Order no.
18	110	86	<b>47821</b>

## Aluminium carabiner, symmetrical

Connector according to EN 362:2004.  
Aluminium, symmetrical.  
Triple locking gate.  
Strength of up to 23 kN.



Catch opening size mm	Size: mm	Weight g	Order no.
22	113	98	<b>47822</b>

## Asymmetric aluminium carabiner

Connector according to EN 362:2004.  
Aluminium, asymmetrical.  
Twistlock.  
Strength of up to 23 kN.





# TRANSPORT



# TRANSPORT

## Backpack, waterproof

Waterproof backpack for easy transport of harnesses, lanyards and other equipment.

Waterproof	Volume l	Order no.
Yes	30	47825



## Carry bag for fall arrest harness

Lightweight carry bag for fall arrest harnesses.

Waterproof	Order no.	Fits
No	47826	SALVEX/SALVEX+
No	47875	ARMEX/SUPRAX



## Carry bag for fall arrest harness

Lightweight carry bag for fall arrest harnesses.

Waterproof	Order no.
No	47872



## Carrying bag for fall arrest harness, waterproof

Waterproof carry bag for fall arrest harnesses.

Waterproof	Order no.
Yes	47827







KITS

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# ROOF WORK – KIT 1

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801), Axic-FA (47812) and textile anchor (47824).



Size:	Order no.
S-M	47828
L-XXL	47829





# SCAFFOLDING – KIT 2

Set comprising: Full body harness Salvex+ S-M (47800) or L-XXL (47801) and Axic-Y (47809).

Size:	Order no.
S-M	47830
L-XXL	47831



# WORK PLATFORM – KIT 3

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801) and Axic-I (47808).

Size:	Order no.
S-M	47832
L-XXL	47833



# FIXED LADDERS – KIT 4

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803) and Axic-Y (47809).



Size:	Order no.
S-M	47834
L-XXL	47835

# METAL STRUCTURE – KIT 5

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803), Aethor (47813) and BeamAnchor (47823).



Size:	Order no.
S-M	47836
L-XXL	47837



# ROOF MAINTENANCE – KIT 6

Set comprising: Full body harness Salvex+ S-M (47800) or L-XXL (47801) and Axic-Y (47810).



Size:	Order no.
S-M	47838
L-XXL	47839

# MACHINE MAINTENANCE – KIT 7

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803), Exhelon galvanised cable 6 m (47853) and textile anchor (47824).



Size:	Order no.
S-M	47840
L-XXL	47841

## WORK POSITIONING – KIT 8

Set comprising: Full body harness Armex S-M (47804) or L-XXL (47805), Axic-Y (47809), work positioning rope (47811), textile anchor (47824) and 4x aluminium carabiner triple locking gate (47822).



Size:	Order no.
S-M	47842
L-XXL	47843

## ROPE ACCESS – KIT 9

Set comprising: Full body harness Suprax S-M (47806) or L-XXL (47807), Axic-Y (47809), textile anchor (47824) and 4x aluminium carabiner triple locking gate (47822).



Size:	Order no.
S-M	47844
L-XXL	47845



# SERVICE

Our comprehensive services ensure that protective equipment always provides maximum safety and is always ready for use.

## INSPECTION

- Inspection training
- Checklists for product inspection
- Training for correct completion of checklists
- Digitalisation of inspections with ZmartCheck: An NFC tag in each belt facilitates quick access to the most important data via smartphone

## TRAINING

- Product training
- Inspection training

## CONSULTATION

If you would like a personal consultation, please contact us at:

ZARGES GmbH  
E-mail: [fallprotection@zarges.de](mailto:fallprotection@zarges.de)  
Tel.: +49 (0) 881 687-136

## INFORMATION

Further information on our products, technical information, standards and safety measures as well as terms and conditions of business and warranty can be found on our website:

[www.zarges.com/en/fall-protection](http://www.zarges.com/en/fall-protection)







# FALL PROTECTION

[www.zarges.com](http://www.zarges.com)

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