

Catalogue 2023/24









"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."

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Matthias Ruprecht, industrial climber



# 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 WernerCo 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

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

UNIQUE ON THE MARKET!



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.



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

Andreas Schanzer, height rescuer

### **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:

| ENTRY-LEVEL<br>MODEL  |                          | SALVEX4   |                                     |
|---|--------------------------|---|-------------------------------------|
| Chair in the Air<br>WebAlert<br>ZmartCheck<br>Fall indicator<br>Automatic buckles |                          | Chair in the Air<br>WebAlert<br>ZmartCheck<br>Fall indicator<br>Automatic buckles                 |                                     |
| Max. user weight<br>Standards   | 150 kg<br>EN 361         | Max. user weight<br>Standards   | 150 kg<br>EN 361                    |
| ARMEN<br>ARMEN  |                          |   |                                     |
| Chair in the Air<br>WebAlert<br>ZmartCheck<br>Fall indicator<br>Automatic buckles | $\checkmark$             | Sit harness according to EN 813*<br>WebAlert<br>ZmartCheck<br>Fall indicator<br>Automatic buckles |                                     |
| –<br>Max. user weight<br>Standards  | 150 kg<br>EN 361, EN 358 | Max. user weight<br>Standards   | 150 kg<br>EN 361, EN 358,<br>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

5

6

4





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.







**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 REQUIRE-MENTS:

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

SCAF-FOLDING VORK



securing of workers (a carabiner

hook is always connected to an anchor point). Flexible length between

Twin lanyard for continuous

1.40 and 1.80 m.

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.



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.

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.



C







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.

1 A





# 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 saety 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.

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 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.

THE PERFECT COMBINATION

safety slide mechanism.

Salvex+ and the ZARGES Zast

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

# **ROOF MAIN-TENANCE**

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

- 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 LAD-DERS 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

ZARGES

**AETHOR** 

**ANCHOR** 

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. Anchor point – Temporary anchor points according to EN 795:2012 Type B for steel beams

**B** Full body harness according to EN 361:2002

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 MAINTENAN

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.



Anchor point – Lifeline according to EN 795:2012 type C

B Full body harness according to EN 361:2002

Lanyard – Retractable type fall arrester according to EN 360:2002



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 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



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.



**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



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





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.





CARABINERS



(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



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### 



#### **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 | Order no. |
|-------|--------|-----------|
|       | kg     |           |
| S-M   | 0.9    | 47800     |
| L-XXL | 0.9    | 47801     |

\*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 |

Max user weight:



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Chair in the Air prevents suspension trauma.



WebAlert<sup>™</sup> immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



Comes with carry bag.

| Size: | Weight | Order no. |
|-------|--------|-----------|
|       | kg     |           |
| S-M   | 1.2    | 47802     |
| L-XXL | 1.3    | 47803     |

\*Size chart on page 46.





#### 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<sup>™</sup> immediately detects any wear.



Equipped with ZmartCheck (NFC tag).



With waterproof carry bag.

| Size: | Weight<br>kg | Order no. |
|-------|--------------|-----------|
| S-M   | 2.2          | 47804     |
| L-XXL | 2.3          | 47805     |

\*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<br>kg | Order no. |
|-------------------------|--------------|-----------|
| S-M                     | 2.4          | 47806     |
| L-XXL                   | 2.5          | 47807     |
| *Size chart on page 46. |              |           |

# TABLE OF DIMENSIONS

|         |             |                            | Attachment points |        |         | Sizes   |       |             |
|---------|-------------|----------------------------|-------------------|--------|---------|---------|-------|-------------|
|         | ltem number | Standards                  | Sternal           | Dorsal | Ventral | Lateral | Size  | Height      |
| SALVEX  | 47800       | EN 361                     | *                 | *      |         |         | S/M   | 1.50 - 1.80 |
| SAL     | 47801       | EN 361                     | *                 | *      |         |         | L-XXL | 1.75 - 2.00 |
| /EX+    | 47802       | EN 361                     | *                 | *      |         |         | S/M   | 1.50 - 1.80 |
| SALVEX+ | 47803       | EN 361                     | *                 | *      |         |         | L-XXL | 1.75 - 2.00 |
| ARMEX   | 47804       | EN 361<br>EN 358           | *                 | *      |         | *       | S/M   | 1.50 - 1.80 |
| ARN     | 47805       | EN 361<br>EN 358           | *                 | *      |         | *       | L-XXL | 1.75 - 2.00 |
| SUPRAX  | 47806       | EN 361<br>EN 358<br>EN 813 | *                 | *      | *       | *       | S/M   | 1.50 - 1.80 |
|         | 47807       | EN 361<br>EN 358<br>EN 813 | *                 | *      | *       | *       | L-XXL | 1.75 - 2.00 |

|                |                                  | Deciderations in ba    |
|----------------|----------------------------------|------------------------|
| Weight<br>(kg) | Waist<br>circumfer-<br>ence (cm) | Product weight<br>(kg) |
| 50-85          |                                  | 0.90                   |
| 80 - 150       |                                  | 0.95                   |
| 50-85          |                                  | 1.25                   |
| 80 - 150       |                                  | 1.30                   |
| 50-85          | 65-85                            | 2.25                   |
| 80 - 150       | 85-120                           | 2.30                   |
| 50-85          | 65-85                            | 2.40                   |
| 80 - 150       | 85-120                           | 2.50                   |



# **ANXABDS**

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#### AXIC-I

Lanyard according to EN 354:2010 with energy absorber according to EN 355:2002. Flexible length between 1.40 and 1.80 m. Equipped with rebar hooks.

#### Technical details

■ Standard: EN 354 EN 355



| Length      | Carabiner anchor point side | Weight<br>kg | Order no. |
|-------------|-----------------------------|--------------|-----------|
| 1.4 – 1.8 m | Rebar hook                  | 1.1          | 47808     |

#### AXIC-Y

Twin lanyard according to EN 354:2010 with energy absorber according to EN 355:2002. Flexible length between 1.40 and 1.80 m. Optionally equipped with snap hook or rebar hook.

#### Technical details

Standard:

EN 354 EN 355



With carabiner for lifeline.



| Length      | Carabiner anchor point side | Weight<br>kg | Order no. |
|-------------|-----------------------------|--------------|-----------|
| 1.4 – 1.8 m | Rebar hook                  | 1.8          | 47809     |
| 1.4 – 1.8 m | Snap hook                   | 1.1          | 47810     |

#### **AXIC-WP**

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

#### Technical details

Standard:

EN 354 EN 358



| M WIR  |
|--------|
| M WIR  |
| VIIV V |

| Length | Carabiner anchor point side | Weight<br>kg | Order no. |
|--------|-----------------------------|--------------|-----------|
| 2 m    | Carabiner                   | 0.8          | 47811     |

Weight

kg

2.8

#### 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**

Length

20 m

Standard:

EN 353-2

Carabiner anchor point side

Screw carabiner









#### **EXHELON – Webbing**

Retractable type fall arrester according to EN 360:2002. Equipped with webbing.

#### **Technical details**

- Standard:
- Fall factor 2:
- Edge-compatible:
- Carabiner anchor point side:
- Carabiner full body harness side:
- No No Screw carabiner Snap hook

EN 360

EN 360

Screw carabiner

Weight

kg

Snap hook

No

Yes

| Length | Weight | Order no. |
|--------|--------|-----------|
| m      | kg     |           |
| 3.00   | 1.7    | 47814     |
| 6.00   | 2.3    | 47815     |

#### **EXHELON – Galvanized cable**

Retractable type fall arrester according to EN 360:2002. Equipped with galvanized cable. Edge protection checked.

#### **Technical details**

- Standard:
- Fall factor 2:
- Edge-compatible:
- Carabiner anchor point side:
- Carabiner full body harness side:

Length

m



| 6.00  | 3.5 | 47816 |
|-------|-----|-------|
| 10.00 | 4.0 | 47817 |
| 15.00 | 7.0 | 47818 |
|       |     |       |





#### Anchor point for steel beams

Anchor point according to EN 795-B:2012 for steel beams.



#### **Textile anchor**

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



## ZARGES FIXED LADDERS AND SHAFT LADDERS

Firmly installed safety.



with the fall arrester system for double-stile ladders; single-stile ladders are also available for situations where space is limited. .



#### **SAFE ENTRY INTO A SHAFT**

by means of rotatable access aid.



**SAFELY ANCHORED** by the fall arrester.



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

#### **1** SELECT PRODUCT

#### **2** CONFIGURE

Choose from the products below

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 INTEGRAT-ED ARRESTER RAIL

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



Jointing 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

# CARABINER BINER



#### **Carabiners**

| Catch open-<br>ing size<br>mm | Size:<br>mm | Weight<br>g | Order no. |
|-------------------------------|-------------|-------------|-----------|
| 19                            | 110         | 250         | 47819     |

#### Steel carabiner D-shaped

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



| Catch open-<br>ing size<br>mm | Size:<br>mm | Weight<br>g | Order no. |
|-------------------------------|-------------|-------------|-----------|
| 17                            | 107         | 169         | 47820     |

#### Stainless steel carabiner, symmetrical

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



| Catch open-<br>ing size<br>mm | Size:<br>mm | Weight<br>g | Order no. |
|-------------------------------|-------------|-------------|-----------|
| 18                            | 110         | 86          | 47821     |

#### Aluminium carabiner, symmetrical

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



| Catch open-<br>ing size<br>mm | Size:<br>mm | Weight<br>g | Order no. |
|-------------------------------|-------------|-------------|-----------|
| 22                            | 113         | 98          | 47822     |

#### Asymmetric aluminium carabiner

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







#### **Transport**

#### Backpack, waterproof

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

| Waterproof | Volume<br>l | Order no. |
|------------|-------------|-----------|
| Yes        | 30          | 47825     |





#### Carry bag for full body harness

 Lightweight carry bag for full body harnesses.



| Waterproof | Order no. |
|------------|-----------|
| No         | 47826     |

Carrying bag for full body harness, waterproof

 Waterproof carry bag for full body harnesses.

| Waterproof | Order no. |
|------------|-----------|
| Yes        | 47827     |





#### Roof work – KIT 1

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801), Axic-FA (47812), textile anchor (47824) and backpack (47825).



| 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), Axic-Y (47809) and waterproof back-pack (47825).



Waterproof backpack.

| 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), Axic-I (47808) and waterproof backpack (47825).







| 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), Axic-Y (47809) and waterproof back-pack (47825).





Waterproof backpack.

| 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), BeamAnchor (47823) and waterproof backpack (47825).





| 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), Axic-Y (47810) and waterproof back-pack (47825).



Waterproof backpack.

| 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 (47816), textile anchor (47824) and waterproof backpack (47825).





| 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), waterproof backpack (47825) and 4x aluminium carabiner triple locking gate (47822).



Waterproof backpack.

| 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), waterproof backpack (47825) 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:

Carlos Cruz E-mail: carlos.cruz@zarges.de Tel.: +49 (0) 151 292 30 655

#### **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



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