



Professional fall arrest harness h1046_12

Professional h1046_12 harness for work and positioning. Lightweight, modular, 3 attachments, NFC chip and compliant with EN 361 standard.

The **professional fall arrest harness h1046_12** is a complete personal protective equipment for work and positioning, developed specifically for **at-height operators, industrial technicians, maintenance workers and rescue teams**. This device meets the need to operate safely in complex or confined environments, solving the operational problem of **combining extreme lightness and seating comfort with total structural modularity, allowing independent use of the lower part alone and access to raised dorsal anchors even when carrying oxygen cylinders or backpacks**. The structure is distinguished by the integration of three anchor points and two side positioning rings in light alloy, which can be locked in the closed position to avoid accidental snagging. The removable upper part can be completely disconnected via a small light alloy connector, while the waist belt offers a large tool storage capacity and a pre-installed strap for mounting ventral ascenders. Completely made in Italy, the harness is tested to tolerate loads up to 150 kg and integrates an NFC chip for traceability.

Technical features

- **Product type:** complete harness for work, positioning and fall arrest
- **Total anchor points:** 3 points (ventral, sternal and dorsal)
- **Side positioning rings:** 2 light alloy rings, lockable in closed position to prevent accidental snagging
- **Modularity and splitting:** removable upper part, can be completely disconnected via a small light alloy connector
- **Lower part use mode:** can be used individually for activities required by EN 358, EN 813 and EN 12277/C standards
- **Loops on shoulder straps:** 2 loops dedicated to connecting the Diapason system for vertical recovery
- **Padding configuration:** wide padding for maximum comfort, lightened waistline to increase breathability, upper padding with ergonomic shaping
- **Tool storage on the belt:** 2 large gear loops and 4 textile loops for direct connection of a tool bag
- **Auxiliary passages for connectors:** 2 passages for fixed insertion of gear-carrying connectors
- **Ascender preparation:** set up for mounting ventral ascenders via a special strap with rings already installed
- **Rear ring features:** positioned at the top of the back to allow wearing backpacks and/or oxygen cylinders, oriented to avoid snagging in case of recovery from confined spaces
- **Integrated traceability:** equipped with an NFC chip to facilitate product traceability and speed up periodic inspections

- **Mechanical resistance:** tested to 150 Kg in compliance with the EN 813 standard
- **Origin and manufacturing:** high-quality product completely made in Italy
- Size variants and structural weights:
 - **Size S:** EN 12277/C, EN 361, EN 358, EN 12277/A, EN 813, UIAA standards; weight 1650 g; waist size 76/94 cm; leg loop size 50/60 cm
 - **Size M/L:** EN 12277/C, EN 361, EN 358, EN 12277/A, EN 813, UIAA standards; weight 1700 g; waist size 84/102 cm; leg loop size 58/66 cm
 - **Size XL:** EN 12277/C, EN 361, EN 358, EN 12277/A, EN 813, UIAA standards; weight 1750 g; waist size 90/126 cm; leg loop size 60/74 cm

Included accessories

- Two special textile gear rings that can be positioned on the shoulder straps or on the belt, removable via velcro

** Images for indicative purposes only*

INFORMATION

