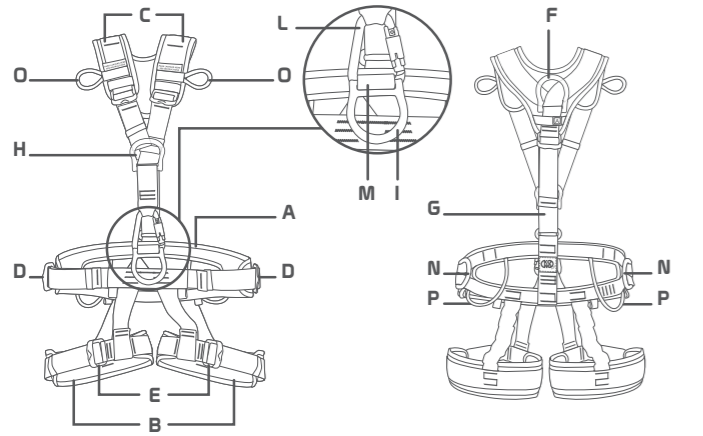


# NOMENCLATURE



A Waist belt | B Leg loops | C Shoulder straps | D Dorsal attachment point | E Dorsal adjustment webbing | F Sternal attachment point | G Ventral attachment point | H Ventral connector | I Webbing loop | L Lateral attachment points | M Shoulder strap holders | N Belt webbing holders | O Webbing with little rings  
**Main metal materials:** aluminium alloy and galvanized steel  
**Main textile materials:** polyamide and polyester

A Cintura | B Cosciali | C Bretelle | D Fibbie di regolazione della cintura | E Fibbie di regolazione dei cosciali | F Punto di attacco dorsale | G Fettuccia dorsale | H punto di attacco sternale | I Punto di attacco ventrale | L Connettore laterale | M Porte-sangle d'épaule | N Porte-sangle de ceinture | O Sangle avec petits anneaux  
**Principali materiali metallici:** lega di alluminio e acciaio al carbonio galvanizzato  
**Principali materiali tessili:** poliammide e poliestere

A Ceinture | B Passages de jambes | C Bretelles | D Point d'attache dorsal | E Sangle d'ajustement dorsal | F Point d'attache sternal | G Point d'attache ventral | H Connecteur ventral | I Anneau de sangle | L Points d'attache latérale | M Porte-sangle d'épaule | N Porte-sangle de ceinture | O Sangle avec petits anneaux  
**Principaux matériaux métalliques :** alliage d'aluminium et acier galvanisé  
**Principaux matériaux textiles :** polyamide et polyester

A Gürtel | B Beinschlaufen | C Schultergurte | D Rückenbefestigungspunkt | E Rückenband | F Brustbeinbefestigungspunkt | G Bauchbefestigungspunkt | H Ventrales Verbindungselement | I Gurtbandschlaufe | L Seitliche Befestigungspunkte | M Schultergurthalter | N Gurtbandhalter | O Gurtband mit kleinen Ringen  
**Wichtigste Metallmaterialien:** Aluminiumlegierung und galvanisierter Stahl  
**Wichtigste Textilmaterialien:** Polyamid und Polyester

A Cinturón | B Perneras | C Hombreras | D Punto de enganche dorsal | E Cinta de ajuste dorsal | F Punto de enganche esternal | G Punto de enganche ventral | H Conector ventral | I Lazo de cinta | L Puntos de enganche laterales | M Soportes de las hombreras | N Soporte del cinturón | O Cinta con lazos  
**Principales materiales metálicos:** aleación de aluminio y acero galvanizado  
**Principales materiales textiles:** poliamida y poliéster

# SPECIFIC INFORMATION

Master Text

The Category III Personal Protective Equipment 8W9.850 ITAKA (fig. 1) is a full body harness equipped with:

- one dorsal (F) and one sternal attachment point (H) identified by "A":
  - certified according to EN 361:02, suitable for connection to fall arrest systems compliant with EN 363;
  - certified according to EN 12277:15 + A1:18/A suitable for use in mountaineering, including rock climbing, while supporting an unconscious person in a head-up position;
- a ventral attachment point (I):
  - certified according to EN 813:08 suitable for connection with restraint, work positioning and rope access systems;
  - certified according to EN 12277:15 + A1:/C suitable for use in mountaineering, including rock climbing, while supporting a conscious person in a seated position;
- two lateral and symmetrical attachment points (N) certified according to EN 358:18 suitable for connection to restraint and work positioning systems.

### Wearing

- Check the size suitability (SIZE table);
  - loosen the adjustment tapes;
  - thread the legs through the belt (A) and leg loops (B);
  - tighten the adjustment straps on the belt (A) and leg loops (B) – (fig. 2);
  - wear the chest harness;
  - tighten the shoulder straps (C) and the dorsal webbing (G) to adjust the sternal (H) and the dorsal attachment point (F) – (fig. 3);
  - insert the excess webbing into the respective elastic loops.
- How to attach the rope clamp: connect the rope clamp to the harness via a triangular quick link (fig. 4) and use the webbing with little rings (I) to support it (fig. 5).

### Important:

- the belt (A) and its buckles (D) should be always above the waist. The user should be able to shove 2 fingers between the harness and the body (fig. 6);
  - before using the harness, in an absolutely safe position, carry out movements and suspension tests to ensure that it is correctly adjusted and comfortable for the intended use;
  - check the buckles regularly during use.
- Note:** the harness can be used as a sit harness by disconnecting the dorsal webbing (G) and untying the upper part.

### Uses

#### Use in a fall arrest system (EN 361)

The dorsal (F) and the sternal (H) attachment points on the harness (identified by "A") are suitable for connections to fall arrest systems that allow the user to reach areas or positions in which there is a risk of falling and, in the case of a fall, limit the length and the force of impact on the user's body.

Examples of correct use with the BACK UP fall arrest device (fig. 7 and 8).

#### Use in a restraint, work positioning and rope access system (EN 813)

The ventral attachment point (I) on the harness is suitable for connecting to the working lines (WL) on a rope access system that allows the user to reach and leave the work station, either under tension or suspended.

#### Caution:

- this connection is not suitable for fall arrest;
- the maximum load applicable to the harness for this type of use is 150 kg;
- the anchor point must comply with EN 795 and be positioned above the user;
- the connecting lanyard must always remain taut or with a maximum slack of 0.6 metres (fig. 9);
- do not insert the ventral connector (L) into the ventral attachment point (I), but into the belt webbing loop (M) – (fig. 10).

Example of use with a device that can be connected to the ventral attachment point (I), using a sleeve connector, for rope progression (fig. 11).

#### Use In Working Positioning and Restraint System (EN 358)

The lateral attachment points (N) are suitable for connecting to:

- retaining systems that prevent falls from a height by limiting the user's movements (fig. 12);
- work positioning systems that allow the user to work supported, under tension or suspended, and to avoid free falling.

#### Caution:

- the anchor point must always comply with EN 795 and be positioned above the user;
- the connecting lanyard must always remain taut;
- the lateral attachment points (N) must always be used simultaneously.

#### Use in mountaineering including climbing (EN 12277)

The sternal (H) and ventral (I) attachment points are suitable for use in mountaineering including climbing (fig. 13 and 14).

**Important:** connect to the attachment points with a connector (fig. 14) or directly tie with a figure-of-eight knot (fig. 16).

#### Compatibility

This device has been designed to be used with:

- ropes according to EN 892, EN 1891;
- connectors according to EN 362, EN 12275;
- lanyards according to EN 354, EN 358;
- slings according to EN 566;
- venergy absorbers according to EN 355, EN 958;
- fall arresters according to EN 353-1, EN 353-2, EN 360;
- rope clamps according to EN 567;
- line adjustment devices according to EN 12841.

#### Caution, danger of death:

- prolonged suspension on the harness, especially if inert, can induce suspension syndrome, or suspension trauma, which causes loss of consciousness and even death;
- the ventral (I) and lateral (N) attachment points are not suitable for fall arrest systems;
- gear loops on the shoulder straps (O) and on the belt (P) are not attachment points.

#### Checks before and after use

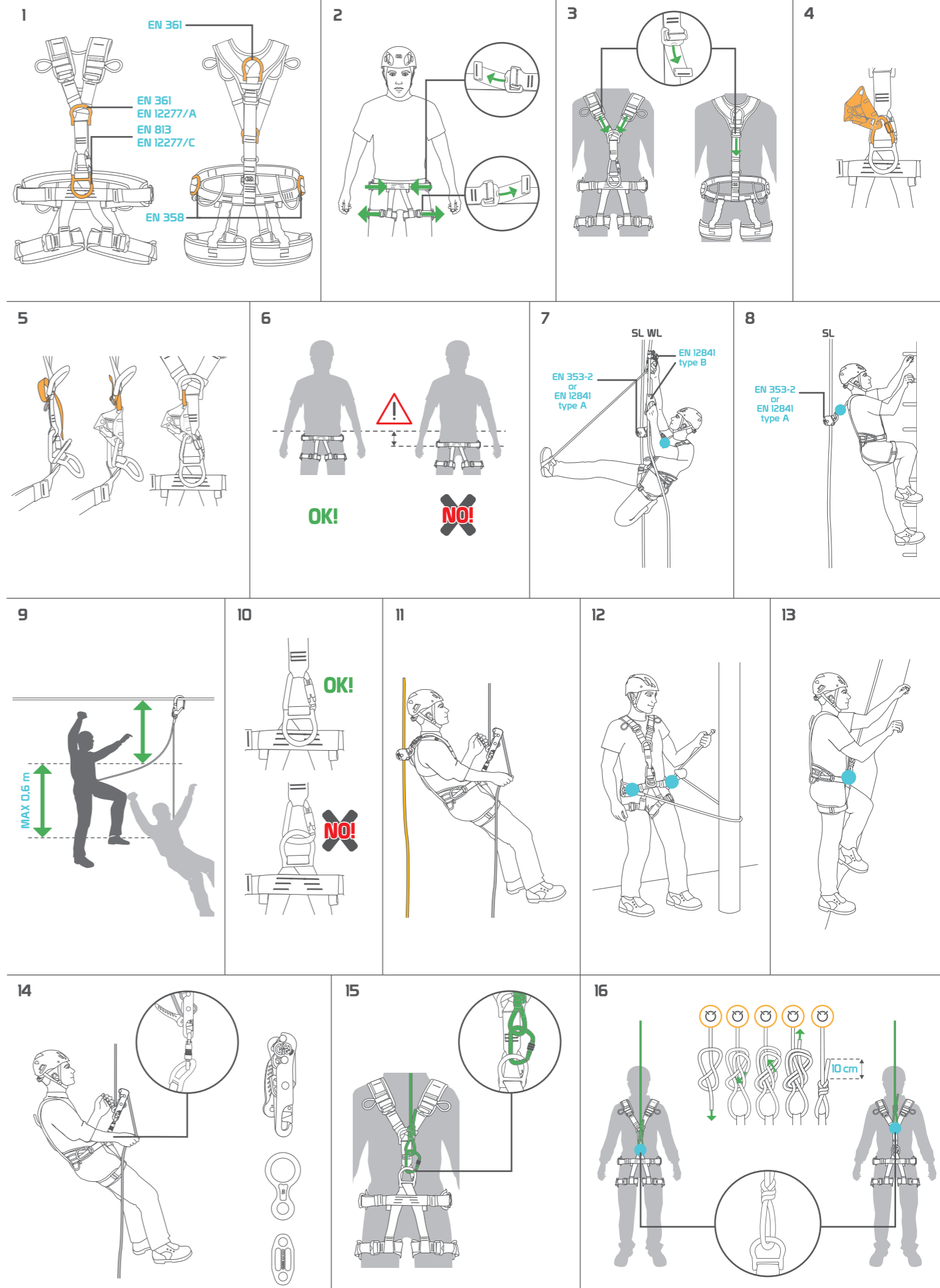
Before and after use, make sure that the device is in an efficient condition and that it is working properly, in particular, check that:

- it is suitable for the intended use;
- textile parts do not have cuts, burns, chemical residues, excessive hair, wear, in particular check the areas in contact with metal components (buckles, attachment point, etc.);
- stitching is intact, and there are no cut or loose threads;
- metal parts are free of cracks, corrosion, mechanical deformation and that any wear and tear is only of an aesthetic nature;
- buckles work correctly (adjusting, closing and locking);
- markings, including labels, are legible.

#### Certification

This device has been certified by the notified body n° 0123 TÜV SÜD Product Service GmbH Daimlerstraße 11 - 85748 Garching - Germany




# DRAWINGS





# ITAKA 8W9.850

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	<p><b>Read and always follow the information supplied by the manufacturer</b>                  Leggere e seguire sempre le informazioni fornite dal fabbricante                  Toujours lire et suivre les informations fournies par le fabricant                  Die Angaben des Herstellers müssen immer gelesen und befolgt werden                  Lea siempre y respete la información proporcionada por el fabricante</p>
	<p><b>Download the declaration of conformity at:</b>                  Scarica la dichiarazione di conformità da:                  Télécharger la déclaration de conformité sur:                  Laden Sie die Konformitätserklärung herunter von:                  Descargar la declaración de conformidad en:  <a href="http://www.kong.it/conformity">www.kong.it/conformity</a></p>
	<p><b>Please calculate the lifespan of the device according to:</b>                  Calcola la vita utile del dispositivo in accordo a:                  Calculez la durée de vie de le dispositif selon:                  Berechnen Sie die Lebensdauer der Vorrichtung nach:                  Calcular la vida útil del dispositivo según:  <a href="http://www.kong.it/en/life/">www.kong.it/en/life/</a></p>
Y5748000BEK	<p><b>KONG S.p.A. - Via XXV Aprile, 4 23804 Monte Marenzo (LC) - Italy</b>                  ☎ +39 0341 630506   ✉ info@kong.it</p>

