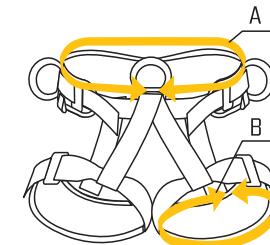




|                     | S         | M/L             | XL              |                 |
|---------------------|-----------|-----------------|-----------------|-----------------|
| Technic speed steel | A [cm/in] | 65-80 / 25-31   | 75-100 / 29-39  | 85-130 / 33-51  |
| m[g]                | B [cm/in] | 45-60 / 18-24   | 50-75 / 19-29   | 50-75 / 19-29   |
| M/L=2450            | C [cm/in] | 150-170 / 59-67 | 160-180 / 63-70 | 175-205 / 68-80 |
| Expert speed steel  | A [cm/in] | 65-80 / 25-31   | 75-100 / 29-39  | 85-130 / 33-51  |
| m[g]                | B [cm/in] | 45-60 / 18-24   | 50-75 / 19-29   | 50-75 / 19-29   |
| M/L=2685            | C [cm/in] | 150-170 / 59-67 | 160-180 / 63-70 | 175-205 / 68-80 |
| Sit w. speed steel  | A [cm/in] | 65-80 / 25-31   | 75-100 / 29-39  | 85-130 / 33-51  |
| m[g]                | B [cm/in] | 45-60 / 18-24   | 50-75 / 19-29   | 50-75 / 19-29   |
| M/L=1650            | C [cm/in] |                 |                 |                 |



| Sit w. speed steel  |           | NFPA class II life safety harness |  | EN standard        |
|---------------------|-----------|-----------------------------------|--|--------------------|
| C                   | Head up   | 16 kN                             | rappel/positioning attachment element                        | 15 kN EN 813:2008  |
|                     | Head down | NO                                |  | NO                 |
| Technic speed steel |           | ANSI Z359.1-2007                  |  | EN standard        |
| A                   | Head up   | 22,2 kN                           | Fall arrest attachment element                               | 16 kN EN 361:2002  |
|                     | Head down | NO                                |  | 10 kN EN 361:2002  |
| B                   | Head up   | 16 kN                             | rappel/positioning attachment element, 2FT maximum free fall | 16 kN EN 361:2002  |
|                     | Head down | NO                                |  | 10 kN EN 361:2002  |
| C                   | Head up   | 16 kN                             | rappel/positioning attachment element                        | 16 kN EN 813:2008  |
|                     | Head down | NO                                |  | 10 kN NO           |
| D                   | Head up   | 16 kN                             | positioning only attachment                                  | 13 kN EN 358:1999  |
|                     | Head down | NO                                |  | NO                 |
| E                   | Head up   |                                   |  | 15 kN EN 1497:2007 |
|                     | Head down |                                   |  | NO                 |

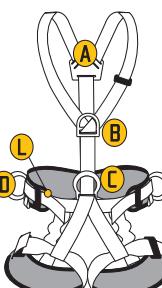
## label location L

### sit worker speed steel



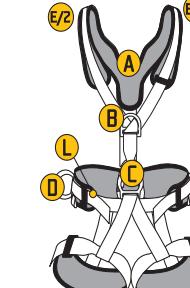
THIS HARNESS MEETS THE LIFE SAFETY HARNESS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION; CLASS II.

### technic speed steel



THIS HARNESS MEETS THE LIFE SAFETY HARNESS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION; CLASS III.

### expert speed steel



EN Reading and understanding instruction for use are required to use this product!  
CZ Bez důkladného pročtení a pochopení návodu k použití nepoužívajte tento výrobek.  
DE Das Lesen und Verstehen der Bedienungsanweisung ist Voraussetzung f r die Nutzung des Produkts.  
FR Sans avoir lu attentivement ce mode d emploi, n'utilisez pas ce produit.  
ES Es necesario leer y comprender las instrucciones de uso de este producto.



EN 3 years guarantee  
CZ 3 roky záruka  
DE 3 Jahre Garantie  
FR La garantie de 3 ans  
ES 3 años de garantía



1 (EN) unique No.  
(CZ) jedinečné číslo  
(DE) Eindeutige nummer  
(FR) Numéro unique  
(ES) Número único



2 (EN) batch No.  
(CZ) výrobní číslo  
(DE) Chargennummer  
(FR) Numéro de lot de fabrication  
(ES) N. de serie



3 (EN) month / year of manufacture  
(CZ) měsíc / rok výroby  
(DE) produktion monat / jahr  
(FR) mois / année de fabrication  
(ES) mes / año de producción

1 2 3  
4 001/999/06/16  
5 M/L  
6 MFL(B)=150 kg



4 (EN) model  
(CZ) vzor  
(DE) Modell  
(FR) le modèle  
(ES) modelo

5 (EN) size  
(CZ) velikost  
(DE) Größe  
(FR) taille  
(ES) talla

6 (EN) maximum rated load  
(CZ) max. jmenovité zatížení  
(DE) maximale Nennlast  
(FR) charge nominale maximale  
(ES) càrga maxima admisible

Directive / směrnice  
PSA 89/686/EEC  
Naf. výdaly 21/2003 Sb.

EN 358:1999, EN 361:2002, EN 813: 2008  
Certified by / certifikováno  
VVUU, a.s. Ostrava-Radvanice  
Pikartská 1337/7, CR

NFPA Life Safety harness - class III  
ANSI Z359.1 - 2007  
Certified by:  
VVUU, a.s. Ostrava-Radvanice  
Pikartská 1337/7, CR

# CE 1019

6/2016

ver. 16S97022404 0516

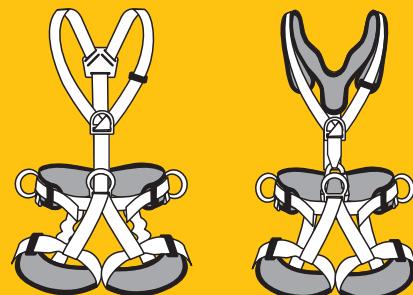
singing rock®

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# singing rock

## life safety harnesses



## ⚠ WARNING

THE TECHNICAL INFORMATION ACCOMPANYING THIS PRODUCT MUST BE USED AND UNDERSTOOD BEFORE USE. FAILURE TO FOLLOW THESE WARNINGS INCREASES THE RISK OF INJURY OR DEATH. USE AND INSPECT THE HARNESS FOLLOWING THE MANUFACTURER'S INSTRUCTIONS. THIS PRODUCT MUST BE INSPECTED PRIOR TO EACH USE. DO NOT USE THE PRODUCT SUBJECTED TO IMPACT FORCES. ANY MODIFICATION OR REPAIR OUTSIDE OF OUR PRODUCTION FACILITIES IS FORBIDDEN. DO NOT REMOVE THIS LABEL.

### User Information

- 1) Inspect the harness periodically according to Singing rock inspection procedure (see included Guide)
- 2) Remove the harness from service and dispose of carefully, if the harness does not pass the inspection or there is any doubt about its safety or serviceability.
- 3) Do not expose the harness to flame or high temperatures and carry the harness where it will be protected as the harness could melt or burn and fail if exposed to flame or high temperature.
- 4) Any modification or repair outside of our production facilities is forbidden.
- 5) Keep the product labels and user information/instruction after they are removed/separated from the harness and retain them in the permanent harness record. Copy the product labels and user information/instruction and keep the copies with the harness.
- 6) Refer to user information /instruction before and after each use.
- 7) You can be killed or seriously injured if you do not read, understand and follow user instruction/information.
- 8) Additional information regarding safety can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program and in NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services.

### Guide on how to inspect your life safety harness

#### Definitions

**Webbing** is woven surface textile of a specific width with edges that do not unravel; **seam** is solid connection of surface textiles by threads, which consists of stitches; **stitch** is part of a seam between two pricks that is formed by upper and lower thread; **metal parts** are metal buckles and other components of various shapes – especially fixing, setting and connecting devices

#### How old is the harness

Find this product label or label permanently stitched on the harness.

#### Is your harness in a good shape?

Keep the records of any events while using the harness. If the harness sustained high factor fall put it out of the service. If the signs of wear or damage specified below are visible, do not use the harness anymore.

If the harness is more than ten years old from the date of manufacture or five years old from the date of first use, do not use the any further.

#### Inspection of Webbing

The inspection is necessary to be done also on less accessible parts, especially on edges and spots where the webbing touches metal devices of the harness.

If any yarn is completely broken (cut or worn through), discard the harness from further use. It is especially important to pay attention to both edges of the webbing where the risk of breaking is highest.

Filaments in a yarn can be damaged in such way that the yarn as a whole is not damaged (roughness of webbing). It is not necessary to discard the harness from further use unless the yarn that protects the edge of webbing from unravelling is damaged. Local colouring (stains, spots, etc.) wash in the lukewarm water. If the stains or spots do not disappear, damage was caused by unknown chemical, put the harness out of service at once. Glossy surface also suggests putting the harness out of service immediately. High temperatures are permanently damaging to synthetic fibres.

### Inspection of Seam

The inspection is necessary to be done also on less accessible parts of the harness. The basic characteristic of a safety stitch is that no thread (or stitch) is broken, cut, worn through or unravelled. It is also important to check the right and wrong side. The stitching interruption should be accepted only at conditions, when the sewing threads terminations are sealed from Singing Rock production. If any thread in a seam is completely broken (cut or worn through) and the thread ends are not sealed put the harness out of the service.

If the seam is rough and one of the three yarns is observed under the magnifier completely broken, it is necessary to discard the harness from further use promptly. Local colouring (stains, spots, etc.) wash in the lukewarm water. If the stains or spots do not disappear, damage was caused by unknown chemical, put the harness out of service at once. Glossy surface also suggests putting the harness out of service immediately. High temperatures are permanently damaging synthetic fibres.

All the seams in the harness must have the terminations sealed in such a way that a loose end of the thread is not longer than 2 mm and the visible sealed end prevents the seam from spontaneous unravelling. If the loose end of the thread is longer than 8 mm it is necessary to discard the harness from further use because it means that more than two stitches unravel.

A loosened stitch is also a reason for discarding the harness from use. A loosened stitch means a loose loop of a stitch that allows inserting a rounded wire with a diameter of 2 mm into it.

### Inspection of metal parts

The basic characteristic of safety metal devices is no deformation, and smooth surface without any cracks. If a permanent deformation is visible or the reduction of the original size of the metal device is more than 5%, do not use the harness anymore. Corrosion and oxidation of metal devices that do not disappear after washing the harness in lukewarm soap water can be described as chemical damage, discard the harness from further use at once.

Reduction of function is important to be checked especially if two devices fit into each other. The function of metal devices is reduced if it can be opened unintentionally or if it does not fit the original requirements. In this case put the harness out of the service.

## A B EN 361:2002

Use for fall arrest purposes. Component part of a fall-arrest system.

Verwendung als Auffanggurt, Teil eines Auffangsystems.

Použití pro záchranný pád. Součást systému záchrany pádu.

Użycie dla zatrzymywania upadku. Cześć c' sposobu chwytania upadku

Utilizzo come imbracatura anticaida. Componente di un sistema d'arresto anticaduta

Utilisation en harnais antichute, composante d'un système d'arrêt des chutes.

Utilización como arnés anticaída. Componente de un sistema anticaídas.

## C EN 813:2008

### Use as sit harness

Sit harness alone is not suitable for fall arrest purposes.

Verwendung als Sitzgurt

Sitzgurt allein ist nicht geeignet zu verwenden als auffangerat.

Použití jako sedací pracovní úvaz

Sedací úvaz samotný není určen pro záchrany pádu.

Użycie oraz uprzaz biodrowa robocza

Uprzaz biodrowa nie jest przystosowana do wykonywania celowych upadków.

Utilizzo come imbracatura bassa professionale.

Imbracatura bassa professionale non deve essere utilizzato come anticaduta.

Utilisation en harnais cuissard professionnel.

Harnais cuissard professionnel ne doit pas être utilisé comme antichute.

Utilización como arnés profesional de cintura.

Arnés profesional de cintura no debe se utilizado como un quipo anticaída.

## D EN 358:1999

Use as work positioning harness (maximum length of fall: 0,5m).

Component part of a work positioning system - not use as fall arrester.

Verwendung als Rückhaltegurt (maximale Sturzhöhe: 0,5m).

Teil eines Rückhaltegurts - nicht als auffangerat verwenden!

Použití jako polohovací pás (maximální délka pádu: 0,5m).

Kotvíci prvky na polohovacím pasu - nepoužívat pro záchrany pádu!

Użycie pozycji roboczej (maksymalna długość upadków: 0,5m).

Komponenty pozycyjne - nie używać do wykonywania celowych upadków!

Utilizzo come cintura di sostegno (altezza di caduta massima: 0,5m).

Componente di un sistema di sostegno da lavoro - non deva essere utilizzato come anticaduta!

Utilisation en ceinture de maintien (hauteur de chute maximum: 0,5 m).

Composante d'un système de maintien au travail - ne doit pas être utiliser comme antichute!

Utilización como cintura de sujeción (altura máxima de caída: 0,5m).

Componente de un sistema de sujeción debe ser utilizado como un equipo anticaída!

## E EN 1497:2007

Personal fall protection equipment - Rescue harnesses.

Personliche Absturzschutzausrüstungen - Rettungsgurte.

Prostředky ochrany osob proti pádu - Záchranné postroje.

Sprzęt ratowniczy - Szczelki ratownicze.

Dispositivi individuali per la protezione contro le cadute - Imbracature di salvataggio.

Equipement de protection personnel contre les chutes - Harnais de sauvetage.

Equipo de salvamento - Arnéses de salvamento.

