EXPERT 3D SPEED STEEL

Fully adjustable harness for rope access with a padded waist belt, leg loops and shoulder straps. Suitable for work positioning, fall arrest and work restraint situations.

DESCRIPTION

Reflective strap on the shoulder padding increase the visibility in dark.

Name tag at a clearly visible place.

Fall arrest indicator (back side).

Highlighted marking of connection points according to EN 361.

Triple lock carabiner used for the connection of the shoulder part to the main attachment point.

Reflective straps and printing on the waist belt increase the visibility in dark working conditions.

Ergonomic braided gear loops with a bearing capacity of 15 kg.

Additional loops on the leg loops and waist belt with a bearing capacity of 5 kg for better gear orientation.

Anatomic leg loops are covered with a strong PES fabric providing high abrasion resistance.



Shoulder attachment points for confined space rescue.

Lanyard parking attachment element.

Wide elastic band at left shoulder strap for the gear attachment (e.g. transmitter).

Chest ascender smart fixation system with a plastic cover on the carabiner increasing the durability of the webbing.

Super comfortable wide waist belt padding provides maximum comfort when working at heights.

SPEED buckles enable fluent and fast adjustment to fit a user's body.

KEY FEATURES

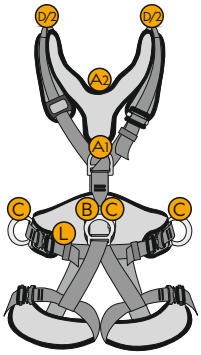
- fall arrest indicator
- lanyard parking element
- all steel components finished with E - coating for higher corrosion resistance

STANDARDS

CE 1019

EN 358:2018
EN 361:2002
EN 813:2008
EN 1497:2007

ANSI Z359.11-2014
NFPA 1983-2017 Edition
This harness meets the life safety harness requirements of NFPA 1983, standard on life safety rope and equipment for emergency services, 2017 edition; class III.



		NFPA class III life safety harness		EN standard	
A1	Head up	16 kN	Fall arrest attachment element	15 kN	EN 361:2002
	Head down	10 kN		10 kN	EN 361:2002
A2	Head up	16 kN	Fall arrest attachment element	15 kN	EN 361:2002
	Head down	10 kN		10 kN	EN 361:2002
B	Head up	16 kN	rappel/positioning attachment element	15 kN	EN 813:2008
C	Head up	13 kN	positioning only attachment	15 kN	EN 358:2018
D	Head up	16 kN	shoulder attachment element	15 kN	EN 1497:2007

L label location
maximum rated load 150kg

MATERIALS



- **43 %** stainless steel
- **34 %** PAD
- **13 %** PES
- **5 %** EVA foam
- **5 %** polyethylene

FEATURES

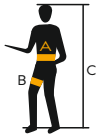
M/L = 2 830 g
91 oz

WLL
150 kg

№
unique number

3 YEARS
warranty

TECHNICAL DATA



SIZE	S	M/L	XL
A [cm/in]	65–80 / 25–31	75–100 / 29–39	85–130 / 33–51
B [cm/in]	45–60 / 18–24	50–75 / 20–29	50–75 / 20–29
C [cm/ft]	150–170 / 4.92–5.57	160–180 / 5.25–5.9	175–205 / 5.74–6.73

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OTHER VIEWS



3/4 view

Front and back attachment points for descender placement or work positioning according to EN 813, EN 358.



back view

Strength webbing on the waist belt is stitched in the way that at normal working situation the body weight is absorbed by the padding only. Heavier items up to 35 kg can be attached here.



PORTER/PORTER XL

Slots at the waist belt for PORTER and PORTER XL tool holder to carry your tools and gear.



work position



park position

2 side attachment points for work positioning according to EN358.



lanyard parking attachment element.

COMPARISON

EXPERT 3D - EXPERT III

- fall arrest indicator, lanyard parking attachment element, improved ergonomic waist belt, wide comfortable waist belt
- wide anatomic padded leg loops
- colorfully highlighted 4 gear loops, ergonomic braided front gear loops, accessory loops on the waist belt and leg loops
- special slot on the waist belt for better fixation of the PORTER/PORTER XL carabiner
- leg loops are covered with a polyester fabric for higher abrasion resistance
- reflective straps on the waist belt and shoulder straps increase the visibility of the harness
- on the waist belt and shoulders a verticaly stitched webbing creates the holes for fixing the equipment
- wide rubber band on the shoulder for the fixation of devices (e.g. cell phone)



EXPERT III

MAINTENANCE

Lifetime of this product depends on the frequency and the environment (salt, sand, moisture, chemicals, etc.) in which is used. Without taking wear or mechanical damage into account and in compliance with the conditions specified in the instructions for use this product may be used 15 years from the date of production and 10 years from the date of the first use.
However mechanical damage can occur during the first use, which can limit the lifetime of this products only to its first use.



beware of UV | beware of chemicals | beware of salt | washing | drying | read instructions

EXPERT 3D SPEED STEEL AND RELATED PRODUCTS



EXPERT 3D SPEED STEEL

SIZE	CODE
S	W0080DR02
M/L	W0080DR03
XL	W0080DR05



EXPERT 3D STANDARD

SIZE	CODE
S	W0078DR02
M/L	W0078DR03
XL	W0078DR05



EXPERT 3D STANDARD black

SIZE	CODE
S	W0078DB02
M/L	W0078DB03
XL	W0078DB05



EXPERT 3D SPEED

SIZE	CODE
S	W0079DR02
M/L	W0079DR03
XL	W0079DR05



EXPERT 3D SPEED black

SIZE	CODE
S	W0079DB02
M/L	W0079DB03
XL	W0079DB05