

↑ EXPERT 3D speed

Fully adjustable harness for a rope access with padded waist belt, leg loops and shoulder straps. Suitable for work positioning, fall arrest and work restraint situations. The Expert 3D harness is modular to fit the user's body.

DESCRIPTION



- name tag at clearly visible place
- chest ascender smart fixation system with plastic cover on Ozone carabiner increasing the durability of the webbing
- additional „A“ marking of fall-arrest attachment points (according to EN 361)
- OZONE triple lock carabiner used for connection of shoulder part to the main point to increase the space for chest ascender attachment
- anatomic leg loops are covered with strong PES fabric providing high abrasion resistance
- all steel components finished with E - coating for higher corrosion resistance
- shoulder connection for confined space rescue
- reflective straps on the shoulders for higher visibility
- fixed webbing in a rear adjustment buckle to avoid webbing rotation
- super comfortable wide waist belt padding provides maximum comfort when working at heights
- reflective straps and printing on the waist belt increase the visibility in dark working conditions
- 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
- ergonomic braided gear loops with a bearing capacity 5 kg
- additional loops on the leg loops and waist belt with a bearing capacity of 5 kg for better gear orientation

STANDARDS

CE 1019
 EN 361 EN 358
 EN 813 EN 1497

FEATURES



Expert 3D speed M/L
 2415 g / 85.2 oz



3 YEARS
 guarantee



chest ascender smart fixation system

TECHNICAL DATA



front view



back view



Porter placement



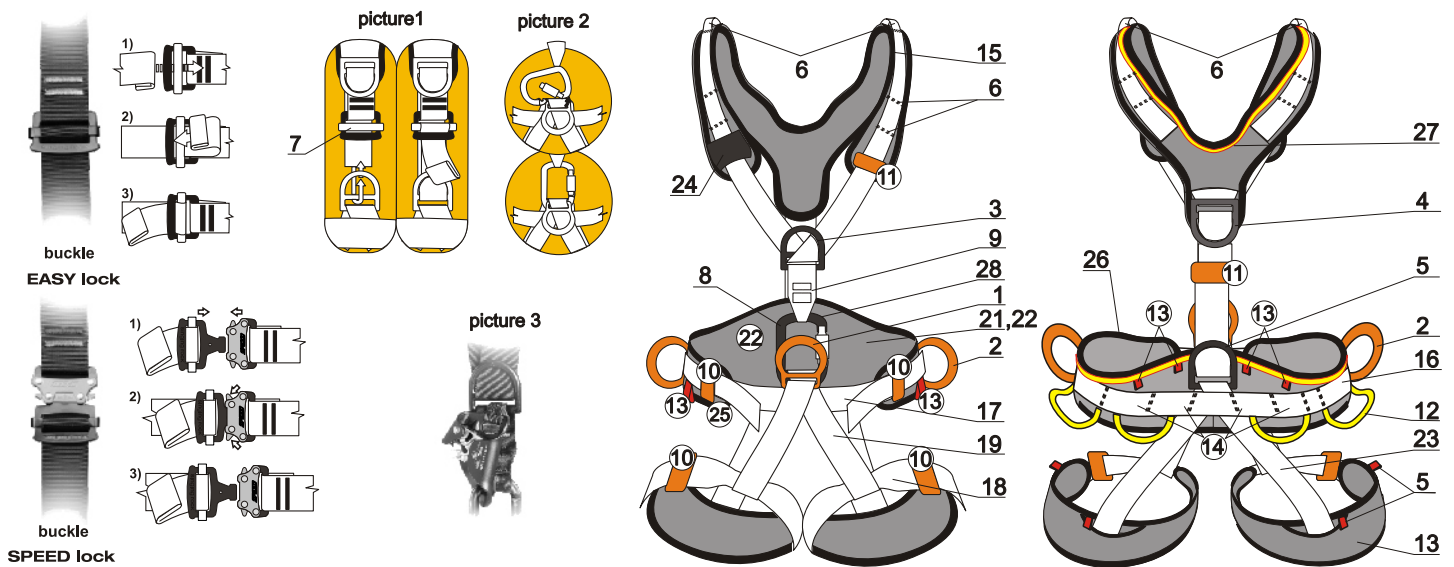
Park position



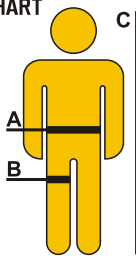
Work position

TECHNICAL DATA

- 1 - an attachment point for work in hanging position, rappelling according to EN 813. Tested for the strength 20 kN.
- 2 - positioning points are placed symmetrically according to EN 358, tested for 15 kN strength. Light alloy D-rings are movable into so-called „parking position“, thus avoiding undesired catching during a work
- 3 - chest attachment point according to EN 361. Steel D-rings with a bearing capacity of 15 kN
- 4 - dorsal attachment point according to EN 361. Steel D-ring with a bearing capacity of 15 kN. This D-ring is flat and settled on a padding.
- 5 - steel D-ring with a bearing capacity of 15 kN according to EN 813
- 6 - two connection points as a body support for rescue purposes in accordance with EN 1497
- 7 - whole shoulder part can be removed and used as a sit harness only (picture 1 and 2)
- 8 - place for fastening the chest ascenders (picture 3)
- 9 - the loops to fix a webbing with a buckle for easy chest ascender fixation
- 10 - Speed buckles enable fluent and fast adjustment to fit to user's body.
- 11 - Easy Lock buckles for convenient arms adjustment. All steel components finished with E - coating.
- 12 - colorfully highlighted ergonomic braided gear loops with a bearing capacity of 5 kg provide enough space for the gear
- 13 - additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- 14 - slots on the waist belt designed for a secure connection of expensive equipment (such as power saw, drilling machine,..), with a bearing capacity 35 kg
- 15 - narrowed padding and webbing around a neck enhance enough comfort during a work
- 16 -19 strength webbing, 16 - waist belt, 17 - front waist belt part, 18 - leg loops, 19 - connecting strap
- 20 - the leg loops are covered with strong polyester fabric to increase the abrasion resistance
- 21 - wide anatomic waist belt perfectly fits to user's body, high rigidity with sufficient padding provides comfort in work at height and positioning
- 22 - inner soft foam padding for additional comfort
- 23 - webbing connecting the leg loops and waist belt
- 24 - name tag
- 25 - identification and methodical label
- 26 - polyester webbing with high abrasion resistance
- 27 - the reflective straps on the shoulders and the waist belt for higher visibility in dark conditions
- 28 - carabiner OZONE triple lock K0018
- 29 - shoulder straps and leg loops are independently adjustable



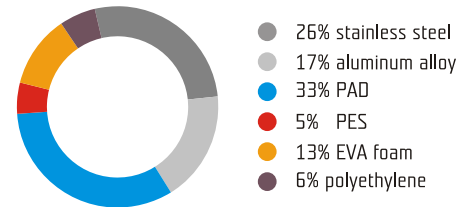
SIZE CHART



SIZE	S	M/L	XL
A [cm/in]	65-80/22-31	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]	150-170	160/180	175-205

A - waist circumference; B - a circuit leg loops; C - body height; D - chest circumference

MATERIAL COMPOSITION



MAINTENANCE

Product life is not strictly determined by the manufacturer. Depending on the condition of the product and the history of its use, it may be necessary to withdraw it from service immediately.

The maximum useful lifetime from date of manufacture including the storage is 15 years.



washing



drying



beware of salt



beware of UV



beware of chemicals



read instruction

