



PSAgA gegen Absturz
PPE against falls

the strong
Partner
for your
Safety

Safety harnesses

fall arrest harness V86 TECperformance, 140 kg

The harness for professional usage even for rope access technique.

- perfect mobility and optimal padding
- manufacturer proofed and released for usage up to 140 kg
- a chest ascender can be assembled to the delta screw link
- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- EN 813 (waist belt)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- COBRA® PRO-STYLE automatic fastener
- comfort padding back/shoulder and legs
- eyelet and rings SPACE AERO 7 (aluminum)
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness V86 TECperformance size: S - M	4701071
fall arrest harness V86 TECperformance size: M - L	4701072
fall arrest harness V86 TECperformance size: L - XL	4701073
fall arrest harness V86 TECperformance size: XXL - 3XL	4701074
Chest ascender: Croll	4701070

fall arrest harness H83 performance, 140 kg

Fall arrest harness for universal use, ergonomic with exceptional comfort

- easy and very fast put on and put off
- manufacturer proofed and released for usage up to 140 kg
- leg loops parallel to waist belt
- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- EN 813 (waist belt)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- smart-lock automatic-fastener
- comfort padding back/shoulder and legs
- eyelet and rings forged and chromed
- upper loop pair are anchorage loops
- lower loop pair for rope access technique
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use
- Cobra-automatic fasteners for easy and fast put on and put off



Description	Material number
fall arrest harness H83 performance, size S - M	4701014
fall arrest harness H83 Performance size: M - L	4701016
fall arrest harness H83 Performance size L - XL	4701015
fall arrest harness H83 Performance size XXL - XXXL	4701025

fall arrest harness X56 TECperformance, 140 kg

Fall arrest harness for universal use, especially in industrial field or power utilities.

- movement plus system offers a balanced connection between the shoulder strap and the waist belt to keep away back stress
- perfect mobility and optimal padding
- manufacturer proofed and released for usage up to 140 kg
- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- COBRA® PRO-STYLE automatic fastener
- comfort padding back/shoulder and legs
- eyelet and rings SPACE AERO 7 (aluminum)
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness X56 TECperformance 140 kg, size: S - M	4701075
fall arrest harness X56 TECperformance 140 kg, size: M - L	4701076
fall arrest harness X56 TECperformance 140 kg, size: L - XL	4701077
fall arrest harness X56 TECperformance 140 kg, size: XXL - 3XL	4701078

fall arrest harness X56 TECoffshore, 140 kg

This fall arrest harness is a special version of the X56 TECperformance. All fog parts and fasteners are made of saltwater resistant chrome steel. Additional we can deliver a removable life vest

- movement plus system offers a balanced connection between the shoulder strap and the waist belt to keep away back stress
- perfect mobility and optimal padding
- manufacturer proofed and released for usage up to 140 kg
- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- COBRA® Nautic automatic fastener
- comfort padding back/shoulder and legs
- eyelet and rings SPACE AERO 7 (aluminum)
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness X56 TECoffshore 140 kg, size: S - M	4701085
fall arrest harness X56 TECoffshore 140 kg, size: M - L	4701086
fall arrest harness X56 TECoffshore 140 kg, size: L - XL	4701087
fall arrest harness X56 TECoffshore 140 kg, size: XXL - 3XL	4701088
protection back plate for X56 TECperformance and TECoffshore	4701079
life vest Viking-Solas 275 N	4701089

fall arrest harness X55 Classic, 140 kg

Fall arrest for universal use with wide waist belt and a double thorn fastener offers a high safety feeling. Eyelets and rings are made of steel and ANSI-proofed

- perfect mobility and optimal padding
- manufacturer proofed and released for usage up to 140 kg
- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- Smart-Lock automatic fasteners
- comfort padding back/shoulder and legs
- eyelets and rings made of steel
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness X55 classic 140 kg, size: S - M	4701062
fall arrest harness X55 classic 140 kg, size: M - L	4701063
fall arrest harness X55 classic 140 kg, size: L - XL	4701064
fall arrest harness X55 classic 140 kg, size: XXL - 3XL	4701065

fall arrest harness H5 Premium, 140 kg

The trusted fall arrest harness for universal use in premium version. One of the highlights are the EVO-fasteners at the chest harness that tighten the webbing very quickly.

- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- high performance webbing with Nanodirt®- and Ag+ions coating
- automatic premium fastener
- EVO-adjust-fastener at chest harness
- comfort padding back/shoulder and legs
- eyelet and rings SPACE AERO 7 (aluminum)
- front loop pair for catching, anchorage ring at the back
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness H5 Premium 140 kg, size S - M	4701029
fall arrest harness H5 Premium 140 kg, size: M - L	4701032
fall arrest harness H5 Premium 140 kg, size L - XL	4701031
fall arrest harness H5 Premium 140 kg, size XXL - 3XL	4701041

fall arrest harness H5 Standard, 140 kg

The trusted fall arrest harness for universal use in standard version.

- EN 358 (safety belt, restraint system)
- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- standard webbing compact 30
- automatic classic fastener, one premium fastener at the waist belt
- comfort padding back/shoulder and legs
- eyelet and rings steel / forged 40
- front loop pair for catching, anchorage ring at the back
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness H5 Standard 140 kg, size S - M	4701039
fall arrest harness H5 Standard 140 kg, size: M - L	4701038
fall arrest harness H5 Standard 140 kg, size L - XL	4701030
fall arrest harness H5 Standard 140 kg, size XXL - 3XL	4701040

fall arrest harness H3 Standard, 140 kg

The simple fall arrest harness especially for platforms and frameworks

- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- standard webbing compact 30
- automatic classic fastener
- eyelet and rings steel / forged 40
- front loop pair for catching, anchorage ring at the back
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness H3 Standard 140 kg, size S - M	4701049
fall arrest harness H3 Standard 140 kg, size L - XL	4701050
fall arrest harness H3 Standard 140 kg, size XXL - 3XL	4701060

fall arrest harness X33 Flex, 140 kg

The fall arrest harness with flexible webbing and exceptional adjusting options fits every body and working situation.

- EN 361 (fall arrest harness)
- CE 1805
- tested with 153 kg (standard is 100 kg) and released for 140 kg
- part elastic special webbing
- automatic classic fastener
- eyelet and rings steel / forged 40
- front anchorage ring as central eyelet and anchorage ring at the back
- modern and compact seams in cnc-driven flex seam technology
- useful life: 10 years from first use



Description	Material number
fall arrest harness X33 Flex 140 kg, size: S - M	4701055
fall arrest harness X33 Flex 140 kg, size: M - L	4701056
fall arrest harness X33 Flex 140 kg, size: L - XL	4701057
fall arrest harness X33 Flex 140 kg, size: XXL - 3XL	4701058

High Visibility Vest, fall arrest harness embedded

Protection against fall and warning property for danger of the public transport. Fall arrest harness H3 Standard is integrated in the high visibility vest. Other fall arrest harness possible.

Warning-Yellow is the standard colour. Orange can be delivered on demand. Equipped with flame retardant reflective-stripes (3MTM Scotchlite™).

Vest certified according to following standards:

- EN ISO 11612:2015, A1+A2, B1, C1, C1, F1
- EN ISO 14116:2015
- EN ISO 20471:Klasse 1 (Gr. S + M)
- EN ISO 20471:Klasse 2 (Gr. L - 3XL)
- EN ISO 13688

Increased openings for the fall arrest eyelets (chest and back). Harness-adjustment through covered and lockable openings. Several pockets e.g. mobile phone pocket and big back-pocket. Good fitting, harness does not get out of place in the vest



Description	Material number
High-Visibility Vest (yellow), embedded harness H3, size S	4701109
High-Visibility Vest (yellow), embedded harness H3, size M	4701110
High-Visibility Vest (yellow), embedded harness H3, size L	4701120
High-Visibility Vest (yellow), embedded harness H3, size XL	4701130
High-Visibility Vest (yellow), embedded harness H3, size XXL	4701140
High-Visibility Vest (yellow), embedded harness H3, size 3XL	4701145

Slings

anchor sling

- EN 795 (anchor device)
- EN 354 (connection element)
- EN 566 (slings)
- load up to 30 kN



Description	Material number
anchor sling up to 30 kN, length 0,6 m / breadth 1,2 m, black/yellow	4701310
anchor sling up to 30 kN, length 0,8 m / breadth 1,6 m, black/yellow	4701320
anchor sling up to 30 kN, length 1,0 m / breadth 2,0 m, black/red	4701325
anchor sling up to 30 kN, length 1,2 m / breadth 2,4 m, black/red	4701330
anchor sling up to 30 kN, length 1,6 m / breadth 3,2 m, black/yellow	4701340
anchor sling up to 30 kN, length 2,0 m / breadth 4,0 m, black/yellow	4701350

protective tube for anchor sling

- length 0,6 m
- tearproof textile fabrics with coat



Description	Material number
protective tube for anchor sling	4701208

anchor sling with sewn-in carabiner

- EN 795 (anchor device)
- EN 354 (connection element)
- EN 566 (loops)
- sewed ends with protective hoses
- PA hose strap, abrasion resistant
- load bis 45 kN
- protective hose on request



Description	Material number
anchor sling up to 45 kN, sewn-in carabiner, length 0,6 m / breadth 1,2 m	4701211
anchor sling up to 45 kN, sewn-in carabiner, length 0,8 m / breadth 1,6 m	4701212
anchor sling up to 45 kN, sewn-in carabiner, length 1,0 m / breadth 2,0 m	4701213
anchor sling up to 45 kN, sewn-in carabiner, length 1,2 m / breadth 2,4 m	4701214

anchor rope Hardy

- EN 795 anchor device, class B
- galvanized steelrope, 8 mm diameter
- plastic protective tube
- pressed end connection
- load up to 35 kN
- Hardy-R with integrated steel O-ring as multidirectional rigging point



Description	Material number
anchor rope Hardy, 1,0 m	4701360
anchor rope Hardy, 2,0 m	4701361
anchor rope Hardy, 3,0 m	4701362
anchor rope Hardy, 4,0 m	4701363
anchor rope Hardy-R, 1,0 m	4701370
anchor rope Hardy-R, 2,0 m	4701371
anchor rope Hardy-R, 3,0 m	4701372
anchor rope Hardy-R, 4,0 m	4701373

Positioning lanyards

positioning lanyard, length adjustable

- EN 358 (connection element)
- with rope shortening
- sewed terminations with shrunken safety hose
- core mantle rope 14 mm
- with safety hose above the rope
- with carabiner K11 (Trilock) at the ErgoGrip and optional K16 (Trilock) or K1 (palm clip system ,twice) sewn at rope end
- anchor swivel sewn to the rope knot at the safety rope 4701414 and 4701409
- other carabiner are possible



Description	Material number
lanyard, length adjustable, K1/K11, 14 mm, length 2,0 m	4701405
lanyard, length adjustable, K16/K11, length 2,0 m	4701411
null null	4701406
lanyard, length adjustable, K1/K11, length 1,5 m	4701408
lanyard, length adjustable, K16/K11, length 1,5 m	4701410
lanyard, length adjustable, K16/K11, anchor swivel, length 2,0 m	4701414
lanyard, length adjustable, K1/K11, anchor swivel, length 2,0 m	4701409

bypass for wooden poles

For safe wooden pole climbing and climb over barriers

- length 0,4 m
- 12 mm rope with protective tube
- 2 galvanized Steel rings, 57 mm and 78 mm



Description	Material number
bypass for wooden poles with 2 carabiner Twistlock, length 0,4m	4701420

Lanyards

lanyard with energy absorber, flexible

- according to EN 354/355 (lanyard / shock absorber)
- 0,5 m reduced total length during non-loading
- sewed ends with shrunken safety hose
- flexible, abrasion-resistant hose strap
- with carabiner BSD K1 und carabiner BSD K4 (Fuji-San, opening width 63 mm) or BSD K5 (opening width 110 mm), BSD K6 (opening width 88 mm)
- other carabiner are possible
- "R" version with additional rescue ring to connect with SRL



Description	Material number
lanyard "Iguana" with shock absorber, K4, length 2,0 m	4701430
lanyard "Iguana" with shock absorber, K6, length 2,0 m	4701435
lanyard "Iguana" with shock absorber, K5, length 2,0 m	4701432
lanyard "Iguana", rescue sling, shock absorber, K5, length 2,0 m	4701437
lanyard "Iguana", rescue sling, shock absorber, K6, length 2,0 m	4701438
lanyard "Iguana", rescue slingx shock absorber, K4, length 2,0 m	4701436

lanyard with energy absorber, flexible

- tested for usage up to 150 kg (normaly 100 kg)
- according to EN 354/355 (lanyard / shock absorber)
- 0,5 m reduced total length during non-loading
- sewed ends with shrunken safety hose
- flexible, abrasion-resistant hose strap
- with carabiner BSD K1 und carabiner BSD K4 (Fuji-San, opening width 63 mm) or BSD K5 (opening width 110 mm), BSD K6 (opening width 88 mm)
- other carabiner are possible
- with additional safety ring to connect with SRL



Description	Material number
lanyard "Magnum" 150 kg carbine K1/K4	4701446
lanyard "Magnum" 150 kg carbine K1/K5	4701447
lanyard "Magnum" 150 kg carbine K1/K6	4701448

lanyard with shock absorber

- according to EN 354/355 (lanyard / shock absorber)
- sewed ends with shrunken safety hose
- core mantle rope 12 mm, certified according to EN 1891
- with carabiner BSD K16 und carabiner BSD K4 (Fuji-San), 63 mm opening width, BSD K5 (100 mm opening width)
- other carabiners and lengths possible



Description	Material number
lanyard "Lizard" with shock absorber, K4, length 2,0 m	4701440
lanyard "Lizard" with shock absorber, K5, length 2,0 m	4701441
lanyard "Lizard" with shock absorber, K6, length 2,0 m	4701445
lanyard "Lizard" with shock absorber, K16/K4, length 2,0 m	4701443
lanyard "Lizard" with shock absorber, K16/K5, length 2,0 m	4701442

lanyard with shock absorber Y-shape, flexible

- according to EN 354/355 (connection element/energy absorber)
- 0,5 m reduced total length during non-loading
- sewed ends with shrunken safety hose, length: 2 m
- flexible, abrasion-resistant hose strap
- with carabiner BSD K1 and carabiner BSD K4 (Fuji-San, opening width 63 mm) or alternativ BSD K5 (opening width 110 mm) or BSD K6 (opening width 88 mm)
- other carabiners are possible
- Type "R" with additional rescue loop to connect with SRL



Description	Material number
lanyard Y-form "Varan", shock absorber, 2x K4, length 2,0m	4701450
lanyard Y-form "Varan", shock absorber, 2x K5, length 2,0 m	4701460
lanyard Y-form "Varan", shock absorber, 2x K6, length 2,0 m	4701465
lanyard Y-form, "Varan-R" shock absorber, 2x K4, length 2,0 m	4701490
lanyard Y-form, "Varan-R" shock absorber, 2x K5, length 2,0 m	4701491
lanyard Y-form, "Varan-R" shock absorber, 2x K6, length 2,0 m	4701492

lanyard "Magnum Twin-R" with shock absorber Y-shape, flexible

- tested up to 150 kg (normally 100 kg)
- according to EN 354/355 (connection element/energy absorber)
- 0,5 m reduced total length during non-loading
- sewed ends with shrunken safety hose, length: 2 m
- flexible, abrasion-resistant hose strap
- with carabiner BSD K1 and carabiner BSD K4 (Fuji-San, opening width 63 mm) or alternativ BSD K5 (opening width 110 mm) or BSD K6 (opening width 88 mm)
- other carabiners are possible
- with additional rescue loop to connect with SRL



Description	Material number
lanyard Y-form "Magnum Twin-R", 150 kg carabiners K1/2x K4	4701495
lanyard Y-form "Magnum Twin-R", 150 kg carabiners K1/2x K5	4701496
lanyard Y-form "Magnum Twin-R", 150 kg carabiners K1/2x K6	4701497

lanyard with shock absorber Y-shape

- according to EN 354/355 (lanyard / shock absorber)
- sewed ends with shrunken safety hose
- kernmantle rope 12 mm, certified according to EN 1891
- flexible, abrasion-resistant hose strap
- with carabiner BSD K16 und 2 carabiner BSD K4 (Fuji-San, opening width 63 mm) or BSD K5 (opening width 110 mm)
- other carabiners are possible



Description	Material number
lanyard Y-form "Gekko", shock absorber, 2x K4, length 2,0 m	4701470
lanyard Y-form "Gekko", shock absorber, 2x K5, length 2,0 m	4701480
lanyard Y-form "Gekko", shock absorber, 2x K6, length 2,0 m	4701485

Rescue and safety devices

rescue from heights device HWB 2

- designed for flexible usage with small work radius (e.g. working on transformers)
- EN 360:2002
- small, compact construction
- strap lenght 2,0 m out of resistant belt strap
- robust Aluminium-Case with swivel mounting
- shock absorber integrated in the case
- tested in fall-test over the edge
- for the mounting, a separat carabiner according to EN 362 have to be ordered, optional delievery with pipe hook (extra charge)



Description	Material number
rescue from heights device HWB 2, length 2,0 m	4701705

rescue from heights device HWB 1.8

- designed and approved for elevating work platforms
- application of force is under 3 kN at the attachment point
- EN 260:2002, CNB11 060 2008 type A
- small, compact construction
- strap length 1,8 m out of resistant belt strap
- robust Aluminium-Case with swivel mounting
- shock absorber integrated in the case
- tested in fall-test over the edge
- for the mounting, a separat carabiner according to EN 362 have to be ordered, optional delievery with pipe hook (extra charge)



Description	Material number
rescue from heights device HWB 1.8, length 1,80 m	4701706

fall arrester on a flexible anchorage line

- complete system
- according to EN 353-2 (moveable fall-arrest device on a flexible anchorage line)
- with strip energy absorber
- fall arrester out of steel
- sew up end with shrunken safety hose
- core mantle rope 12 mm, certified according to EN 1891
- with 1 carabiner BSD K1 and BSD K16
- other connection elements or lengths possible



Description	Material number
fall arrester on flexible anchorage line Vertiline 5 m	4701510
fall arrester on flexible anchorage line Vertiline 10 m	4701520
fall arrester on flexible anchorage line Vertiline 15 m	4701530
fall arrester on flexible anchorage line Vertiline 20 m	4701540
fall arrester on flexible anchorage line Vertiline 25 m	4701550

fall arrester on a flexible anchorage line "Vertiline edge ultra"

- tested for usage up to 150 kg
- complete system
- according to EN 353-2 (moveable fall-arrest device on a flexible anchorage line)
- edge tested, for vertical and horizontal use.
- with strip energy absorber
- fall arrester out of steel
- sew up end with shrunken safety hose
- core mantle rope 12 mm, certified according to EN 1891
- with 1 carabiner BSD K1 and BSD K16
- other connection elements or lengths possible



Description	Material number
fall arrester on flexible anchorage line vertiline edge ultra, 150 kg, 5 m	4701515
fall arrester on flexible anchorage line vertiline edge ultra, 150 kg, 10 m	4701525
fall arrester on flexible anchorage line vertiline edge ultra, 150 kg, 15 m	4701535
fall arrester on flexible anchorage line vertiline edge ultra, 150 kg, 20 m	4701545
fall arrester on flexible anchorage line vertiline edge ultra, 150 kg, 25 m	4701555

moveable fall-arrest device

- according to EN 353-2 (moveable fall-arrest device on a flexible anchorage line)
- for safety climb of several people on a flexible anchorage line
- for kernmantle rope 14 mm BSD
- out of V2A - stainless steel
- with carabiner BSD K12 (steel, trilock)
- energy absorber with BSD K16 (steel, trilock)
- twice redundant locking mechanism prevents wrong apply



Description	Material number
moveable fall-arrest device, folding, with carabiner	4701600
moveable fall-arrest device, folding, with carabiner, with energy absorber	4701601

rope for fall arrester

- according to EN 353-2 (moveable fall-arrest device on a flexible anchorage line)
- rope for usage as flexible anchorage line
- kernmantle rope 14 mm
- end-protection and carabiner BSD K16 (steel, Trilock)



Description	Material number
rope for foldable fall arrester, 5 m, with carabiner K 16	4701605
rope for foldable fall arrester, 10 m, with carabiner K 16	4701610
rope for foldable fall arrester, 15 m, with carabiner K 16	4701615
rope for foldable fall arrester, 20 m, with carabiner K 16	4701620
rope for foldable fall arrester, 25 m, with carabiner K 16	4701625
rope for foldable fall arrester, 30 m, with carabiner K 16	4701630
rope for foldable fall arrester, 35 m, with carabiner K 16	4701635
rope for foldable fall arrester, 40 m, with carabiner K 16	4701640
rope for foldable fall arrester, 45 m, with carabiner K 16	4701645
rope for foldable fall arrester, 50 m, with carabiner K 16	4701650

kernmantle rope 12 mm

- static load up to 36 kN
- with end-loop and sewn end-connections
- price is per meter
- according to EN 1891:1998



Description	Material number
kernmantle rope 12 mm	4701415
kernmantle rope 14 mm	4701416

protective tube with fastener

- edge protection for ropes
- length 60 cm



Description	Material number
protective tube with hook-and-loop fastener	4701417

height safety device HSG

- according to EN 360 (height safety device)
- perfect for fall securing during work in changing heights
- light and compact construction
- case out of plastic
- steel rope, 9 mm
- approved for horizontal usage, drop test over the edge tested
- swivel suspension



Description	Material number
height safety device HSG 3 m	4701710
height safety device HSG 4,5 m	4701720
height safety device HSG 6 m	4701740
height safety device HSG 9 m	4701750
height safety device HSG 12 m	4701760
height safety device HSG 15 m	4701770
height safety device HSG 24 m	4701780

height safety device HWPB

- according to EN 360 (height safety device)
- perfect for fall securing during work in changing heights
- light and compact construction
- case out of plastic
- belt webbing, light weight
- approved for horizontal usage



Description	Material number
height safety device HWPB 3,5 m	4701701
height safety device HWPB 7 m	4701702
height safety device HWPB 9 m	4701703
height safety device HWPB 15 m	4701704

height rescue device FAVORIT

- according to EN 341 class A, EN 1496
- light and compact construction (weight 1,9 kg)
- case out of aluminium
- approved for up and down rescue
- with lifting function to lift the injured
- foldable and concealed crank
- rope 10 mm, carabiner on both sides
- integrated shock absorber in the lifting function
- latched return stop
- centrifugally controlled brake keeps constant abseiling speed (0,9 m/s)
- free tailoring rope length, maximum length 150 m
- load: 1 person
- rescue devices has to be tested from manufacturer every year



Description	Material number
height rescue device Favorit without rope	4701791
rope KMS for height rescue device Favorit	4701796

fall arrester devices

- according to EN 341 class A, EN 1496
- light and compact construction (weight 2,3 kg)
- case out of milled airplane-aluminium
- approved to use on ships and offshore installations
- with lifting function to lift of the injured people
- rope super static 9.0 (9 mm), EN 1891 , shape A
- centrifugal force controlled break keeps a constant abseiling speed of 0,9 m/s
- rope length free adjustable, maximal length: 500 m
- loading: 2 people, maximal 280 kg
- with end-protection and carabiner Kobra TW (steel, twistlock)
- live-saving equipment has to be tested from the manufacturer yearly



Description	Material number
height rescue device Milan HUB, without rope	4701790
rope Super Static 9.0 for Milan HUB	4701795

SEAL PAC for MILAN

SEAL PAC:

- simplifies the yearly tests
- saves time, effort and testing costs

The secure device and rope length will be packed and sealed into a metalbox. A authorized inspector test on time per year the humidity indicator at the MILAN packing und documented the test. The box will be plumbed, if it all Ok. This process will be repeated every year until the discard criteria of the secure device (10 years).

Secure devices has to be tested every year, even when they were unused.



Description	Material number
SEAL PAC 80	4701080
SEAL PAC 120	4701081
SEAL PAC 150	4701082

Carabiners

carabiner BSD K1

- EN 362
- twice closing, automatically
- palm clip system
- aluminium
- opening width 25 mm
- breaking load 40 kN (longitudinal axle)



Description	Material number
carabiner BSD K1	4702001

carabiner BSD K4

- EN 362
- twice closing, automatically
- palm clip system
- aluminium
- opening width 61 mm
- weight: 475 g
- breaking load 25 kN (longitudinal axle)



Description	Material number
carabiner BSD K4	4702004

carabiner BSD K5

- EN 362
- twice closing, automatically
- palm clip system
- aluminium
- opening width 110 mm
- weight: 900 g
- breaking load 23 kN (longitudinal axle)



Description	Material number
carabiner BSD K5	4702005

carabiner BSD K6

- EN 362
- twice closing, automatically
- palm clip system
- steel
- opening width 85 mm
- breaking load 23 kN (longitudinal axle)



Description	Material number
carabiner BSD K6	4702006

carabiner BSD K7

- EN 362
- Tri Lock, automatically
- aluminium
- opening 22mm
- weight: 109 g
- breaking load 28 kN (longitudinal axle)



Description	Material number
carabiner BSD K7	4702007

carabiner BSD K11

- EN 362
- triple closing, automatically, Trilock
- aluminium
- opening width 23 mm
- weight: 95 g
- breaking load 24 kN (longitudinal axle)



Description	Material number
carabiner BSD K11	4702011

carabiner BSD K12

- EN 362
- triple closing, automatically, Trilock
- steel
- opening width 24 mm
- weight: 270 g
- breaking load 52 kN (longitudinal axle)



Description	Material number
carabiner BSD K12	4702012

carabiner BSD K13

- EN 362
- triple closing, automatically, Trilock
- steel
- opening width 17 mm
- weight: 198 g
- breaking load 30 kN (longitudinal axle)



Description	Material number
carabiner BSD K13	4702013

carabiner BSD K14

- EN 362
- twice closing, automatically, Twistlock
- steel
- opening width 19 mm
- weight: 196 g
- breaking load 25 kN (longitudinal axle)



Description	Material number
carabiner BSD K14	4702014

carabiner BSD K17

- EN 362
- tripple closing, automatically, Trilock
- aluminium
- with swivel
- opening width 21 mm
- weight: 170 g
- breaking load 25 kN (longitudinal axle)



Description	Material number
carabiner BSD K17	4702017

Accessories

helmet "Vertex ST"

- helmet for height working and rescue
- according to EN 397
- ANSI Z 89.1 - 2009 Type I, Class E
- EN 50365
- 1000 V AC
- protection against collisions and hits
- safe fit via chin bar
- protection against splashes of molten metal
- size: 53 - 63 cm
- weight: 490 g



Description	Material number
helmet for height working / rescue, Vertex best ANSI Z 89.1-2009, white	4701900
helmet for height working / rescue, Vertex best ANSI Z 89.1-2009, yellow	4701901
helmet for height working / rescue, Vertex best ANSI Z 89.1-2009, orange	4701902
helmet for height working / rescue, Vertex best ANSI Z 89.1-2009, red	4701903
helmet for height working / rescue, Vertex best ANSI Z 89.1-2009, black	4701904

emergency-anti-trauma strap

- sling to prevent suspension trauma
- open zipper
- pull out the sling
- couple to eyelet or opposite holding eyelet
- body weight shift into the loop with both legs



Description	Material number
emergency-anti-trauma strap	4701800

rope clamp

- V2A stainless steel
- for ropes \varnothing 12 - 16 mm



Description	Material number
rope clamp	4701500

backpack for equipment

- robust fabric for storing and transport
- color black
- size: diameter ca. 25 cm, height ca. 45 cm
- ca. 21 liter



Description	Material number
storage bag for utensils and equipment	4701000

bag, large

- ca. 45 liter
- made out of waterproof material
- size 97 x 620 mm



Description	Material number
bag large, 970 x 620 mm	4701005

metal case

- to store and transport PPE



Description	Material number
metal case, 430 x 280 x 180 mm	4701006

belt bag

- tool bag out of shock resistant textile fabric
- color black/red
- to hook on to harnesses
- size 380 x 250 x 80 mm



Description	Material number
belt bag without flap, with hook and loop fastener, shockproof	3132000
belt bag with flap and carabiner, shockproof	3132001

folding bucket

- EN 362
- triple closing, automatically, Trilock
- aluminium
- opening width 22 mm
- weight: 109 g
- breaking load 28 kN (longitudinal axle)



Description	Material number
folding bucket with rubber bottom	3132003