

Height Safety Products

ZERO[®]
zero tolerance is essential



CONSTRUCTION
FIXINGS AND TOOLS

Zero tolerance is essential to height safety – because our lives depend on it.

ZERO equipment is the result of extensive global research, innovation and a design ethos to create a ZERO harm environment for the Fall Protection Safety industry. ZERO safety equipment is fast becoming known for advanced protection and best performance whilst representing outstanding value for certified safety equipment. Always attentive to the needs of the industry,

ZERO is constantly developing new, innovative and ergonomic products that combine user comfort, precision engineering and strictest safety codes.

The quality ZERO range provides technical solutions with a wide selection of height safety PPE for today's demanding challenges for safety when work at height.

Our mission is to create a ZERO harm environment for working at height, by combining core values of innovation, excellence and integrity in product design, training, delivery and support services.

ZERO equipment is designed with the highest margins of safety and tested beyond the requirements of international standards, by independent testing houses that hold international safety standard accreditation. Combining exceptional performance with superior strength and durability, all ZERO height safety equipment is manufactured by world leaders with the highest levels of quality control including ISO9001:2008.

The stakes are high. When it comes to worker safety, there are no second chances.

For more resources and complete up to date information about the ZERO range, visit www.zero4heightsafety.com



EUROPEAN STANDARDS (EN)

- EN 341 Rescue descender devices
- EN 353/2 Guided type fall arrester
- EN 354 Lanyards
- EN 358 Work positioning systems
- EN 360 Retractable type fall arrester
- EN 361 Full body harnesses
- EN 362 Work connectors
- EN 397 Industrial safety helmet
- EN 566 Slings
- EN 567 Rope clamps
- EN 795/B Portable anchor devices
- EN 813 Half harnesses
- EN 1496 Rescue lifting devices
- EN 1498 Rescue loops
- EN 1891 Low stretch Kernmantle ropes
- EN 12278 Pulleys

Fall Restraint (or Total Restraint System)

Preventing the possibility of a fall by removing the risk is preferable when working at heights. Fall restraint systems such as travel restraint devices will actually prevent a worker from falling over the edge because they physically cannot reach the edge, allowing access to an unprotected edge while preventing the operator from falling.

Restrained Fall

Any fall where the person suffering the fall is under less than the full influence of gravity due to the action of a restraint device such as a pole strap, inertia reel, or is sliding down a slope of greater than 15degrees.

WORK AT HEIGHT TECHNIQUES

Limited Free Fall with 2m Lanyard

Freefall (Fall Arrest)

Any fall or part of a fall where the person suffering the fall is under the unrestrained influence of gravity over any fall distance, either vertically or on a slope on which it is not possible to walk without the assistance of a handrail or restrained by a safety line. A freefall is a fall of between 600mm and maximum 2m.

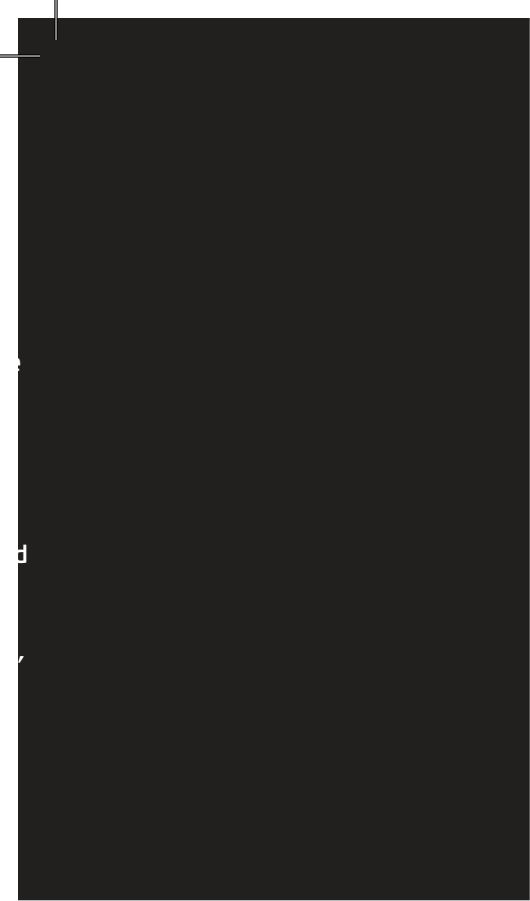
Work Positioning

Enables a person to work supported in a harness under tension in a way that a fall is prevented.

Generally the arrangement allows for the worker to maintain a stable position and to work hands free while completing the task. The harness arrangement should not allow a fall of more than 600mm, which is generally achieved using short lanyards or work positioning lanyards. It is advisable to include Fall Restraint or Fall Arrest systems as part of safe Work Positioning.

Rescue

It is essential during all work at height that a suitable rescue plan is in place to recover an incapacitated person in the event of a fall, and that they are rescued quickly. A rescue plan normally includes having a specific rescue kit available at all times and ensuring all users are trained and competent in the use of this equipment.



ZERO UTILITY HARNESS WITH STANDARD BUCKLES

Z-10

AS/NZS 1891.1:2007, CE, EN 361

General purpose harness with back attachment points.

Fully adjustable with standard buckles. Dorsal extension. Karabiner provided with front attachment loops. Suitable for general tradesperson, construction workers, roofing, vertical climbing and access equipment.



Rated to 136kg

Size	M-XL	XXL
Weight	1150g	1200g



ZERO UTILITY HARNESS WITH STANDARD BUCKLES

Z-30S

AS/NZS 1891.1:2007, CE, EN 361

General purpose harness with front and back attachment points.

Fully adjustable with standard buckles. Dorsal extension. Karabiner provided with front attachment loops. Suitable for general tradesperson, construction workers, roofing, vertical climbing and access equipment.



Rated to 136kg

Size	M-XL	XXL
Weight	1150g	1200g



Sales: 01233 652550

ZERO PLUS TRADESMAN HARNESS

Z+32

AS/NZS 1891.1:2007, CE. EN 361

The Zero Plus Tradesman Harness provides all the comfort and benefits of Zero Plus range. This popular harness is ideal for construction work, roofers, vertical climbing as well as general purpose and fall arrest.

The new-look Zero Plus Harnesses now incorporate a new colour scheme that is neutral yet eye catching with contrasting stitching. Ideal for the professional construction worker that demands comfort and premium safety.

Breathable mesh fabric in the shoulder and leg pads gives the wearer support and comfort while helping to keep them cooler and dryer.

Features:

- Multi-purpose, general fall arrest harness
- Front fall arrest attachment point
- Rear fall arrest D-ring attachment point
- Breathable rear panel and the back strap keeps the harness in shape ready for easy fitting
- Quick connect buckles with chest and leg adjustments providing correct and secure fit
- Extra wide, padded leg straps for added comfort when working for long periods of time. Moisture wicking 3D mesh linings
- Wide angled padded shoulders with moisture wicking 3D mesh pads, providing unrivalled shoulder and neck protection and comfort
- Polyester webbing construction for durability and strength
- The webbing is designed to be water and oil resistant

Rated to 136kg



Size	M-XL	XXL
Weight	1150g	1200g



Technical Support: 01233 652520

Web: www.vjtechnology.com

ZERO DOUBLE ELASTICATED LANYARD WITH SNAPHOOK & SCAFFHOOKS

ABM-2T5E

AS/NZS 1891.1:2007, EN 355, EN 359, CE

Very popular lanyard for the scaffolders, construction industry, plant maintenance, roof maintenance etc; has very wide applications. Twin legs ensure the worker is always attached at all times whilst moving from anchor to anchor.

Features:

- Elasticated webbing lanyard with snaphooks at the harness end, and scaffhooks at the anchorage end
- Total extended length is 2m, with the elastic cover helping to reduce slack which could become a trip hazard
- Includes shock absorber- do not remove the clear cover as this is integral
- Stay safe at all times with a double lanyard for continuous attachment to anchor points, providing a fool proof fall arrest system
- Shock absorber end connects to the fall arrest point on the harness
- Snaphook rated to 20kN. Scaffhooks rated to 20kN



Dimensions	2m length
Material	Polyamide 100%



ZERO SINGLE ELASTICATED LANYARD WITH SNAPHOOK & SCAFFHOOK

ABM-T5E

AS/NZS 1891.1:2007, EN 355, EN 359, CE

Very popular lanyard for the scaffolders, construction industry, plant maintenance, roof maintenance etc; has very wide applications.

Features:

- Elasticated webbing lanyard with snaphooks at the harness end, and scaffhooks at the anchorage end
- Total extended length is 2m, with the elastic cover helping to reduce slack which could become a trip hazard
- Includes shock absorber- do not remove the clear cover as this is integral
- Shock absorber end connects to the fall arrest point on the harness
- Snaphook rated to 20kN. Scaffhooks rated to 20kN



Dimensions	2m length
Material	Polyamide 100%



Sales: 01233 652550

Technical Support: 01233 652520



LB-121/15	1.5m Length	LB-121/05	0.5m Length
LB-121/20	2.0m Length	LB-121/10	1.0m Length



LB-100/10	1.0m Length	LB-121/20	2.0m Length
LB-121/15	1.5m Length		

ZERO ROPE FIXED LANYARD, NO SHOCK ABSORBER

LB-121

AEN 354, EN 358, EN 362, CE

- Universal safety lanyard - Fixed length
- Work positioning only.
- Karabiners / attachments to be ordered separately.

ZERO ROPE ADJUSTABLE LANYARD, NO SHOCK ABSORBER

LB-100

- EN 354, EN 358, EN 362, CE
- Universal safety lanyard - adjustable
- Work positioning only.
- Karabiners / attachments to be ordered separately.

ZERO SINGLE ADJ WEBBING LANYARD WITH SNAPHOOK & SCAFFHOOK

ABM

AS/NZS 1891.1:2007, EN 355, EN 359, CE

Simple and effective, an adjustable length webbing lanyard is an important item for any height safety kit. By shortening of the lanyard for the job application, the risk of going over the edge/having a fall is reduced with the worker now in fall restraint. Simple buckle adjustment, pull to shorten and tilt to extend. European quality.

Features:

- Webbing lanyard with simple buckle length adjuster
- Total extended length is 2m, can be shortened to 1.2m
- Includes shock absorber which tears to absorb the energy of a fall- do not remove the clear cover as this is integral and protects the shock absorber from environmental damage
- Standard simple lanyard for attachment to anchor points, providing safe fall arrest system
- Shock absorber end connects to the fall arrest point on the harness
- Snaphook rated to 20kN and scaffhook rated to 20kN.



Dimensions	0.8-2m length
Material	Polyamide 100%



Web: www.vjtechnology.com

ZERO RETRACTING LANYARD

ABM-2T5E WR- 025

EN 360, AS/NZS 1891.3 & 4

Retracting personal lanyard, a fall arrester device with rugged case.

Lightweight and compact, ideal for many light duty applications such as order pickers, static lines, plant maintenance, MEWP's etc.

Complete with attachment and swivel. Made in EU.

Features:

- Working webbing 17mm, includes integral energy absorber
- Static Strength: not less than 15kN, braking force less than 6kN
- Suitable for horizontal use, maximum deflection from vertical: 40°
- Do not use where a fall could occur over sharp edge.
- With karabiner (WR-025) or scaffhook (WR-027)
- Operating temp range: -40° to +60°



	WR-025
Dimensions	2.4m length
Weight	1.25kg

ZERO RETRACTABLE INERTIA REEL - GALVANISED CABLE 6m / 10m / 15m

CR-200

AS/NZS EN 360, AS/NZS 1891.3

Self retracting lifeline with rugged metal case.

Features:

- Will arrest a fall in less than 0.8m with a dynamic force of less than 6kN
- Galvanised steel wire cable – cable breaking point 12kN
- For use only with full body harness rated to fall arrest
- Snaphook connector
- Annual recertification required
- Wire length 6m, other lengths available
- Reflection from vertical 40 degrees
- Operating temp range -40 degrees to positive 60 degrees
- Can be used in horizontal position and near horizontal.



Dimensions	2m length
Weight	5.1kg
Code	Galvanised Cable
CR-200/06	6m length
CR-200/10	10m length
CR-200/15	15m length



Sales: 01233 652550



	AH-210	AH-220
Dimensions	length 2m	length 2m
Material	1.20kg	1.55kg

ZERO LOGIX RETRACTABLE WEBBING LANYARD

AH*210, AH*220

EN 360, AS/NZS 1891.3 &4

Device is designed for works which require large dislocation from the anchorage point. Energy absorber integrated with the work webbing. Retractable type fall arrester AH-210/AH-220 is a component of personal protective equipment against fall from the height.

Features:

- Fall arrester with webbing retractor
- Shock resistant radilon cover
- Maximal length of the device is 2.25m
- With snaphook (AH-210) or scaffhook (AH-220)



ZERO UTILITY KIT

Z-305 / ABM-T5E

AS/NZS 1891.1:2007, EN 354, EN 355, EN 359

ABM-T5E - Elasticated webbing lanyard with one scaffhook and snaphook attachment

Z-305 - ZERO Utility harness with standard buckles, front and back attachment point

XKB - Aero kit bag



Rated to
136kg

Size	M-XL	XXL
Weight	1150g	1200g

Technical Support: 01233 652520

Web: www.vjtechnology.com

ZERO TEMPORARY STATIC LIFELINE, 3 PERSON, 20m

ZE-320/20

EN 360, AS/NZS 1891.3 & 4

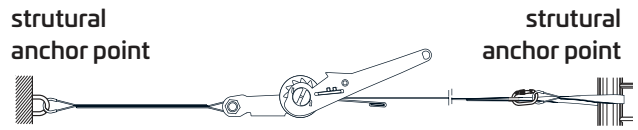
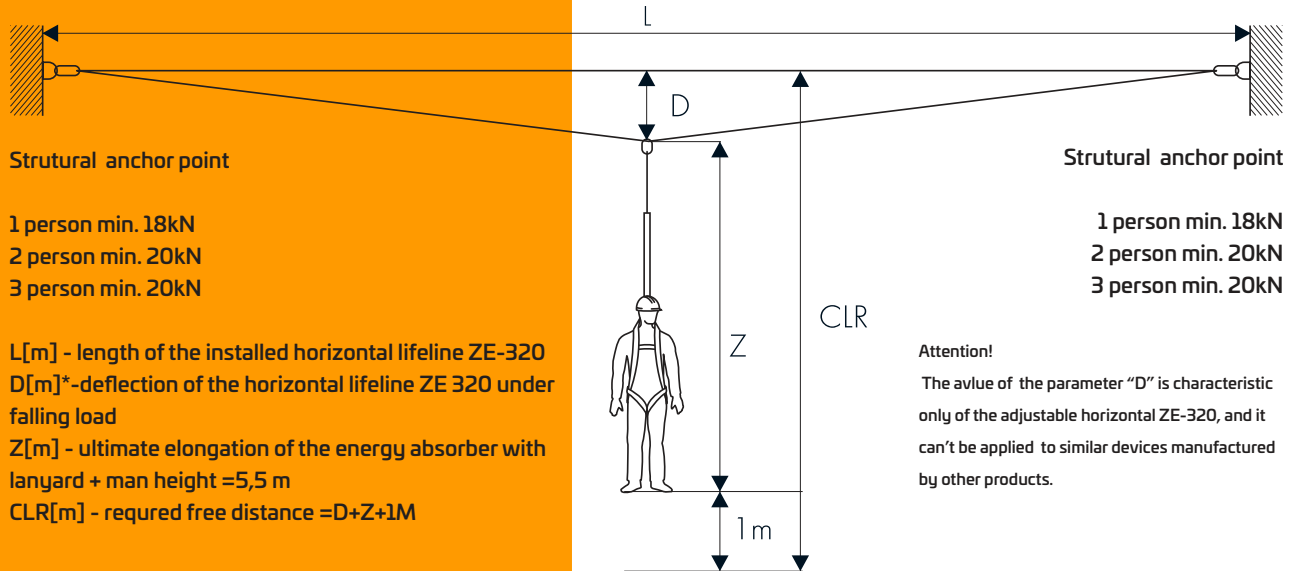
Adjustable horizontal lifeline static 3 man system - the structural anchor points have to be situated on the same level and have minimal static resistance 18kN (1 person), 20kN (2 persons), 22kN (3 persons). Ideal for construction, roofing industry, open trenches, scaffolders and formwork

Features:

- Protection for up to three users
- Zinc plated and powder coated tensioner
- 19mx35mm polyester working rope
- Snaplock connectors
- 20m webbing line
- Supplied with Kit Bag.



Dimensions	19m x 35mm
	Polyester webbing



- The shape of the structural anchor points should not allow self-acting disconnection of the lifeline.
- The structural anchor points have to be situated on the same level and have minimal static resistance 18kN (1 person), 20kN (2 persons), 22kN (3 persons).
- The adjustable lifeline should be tensioned to 2kN between 2 structural anchor points.

Number of persons	L (Bracket installed working length in meters of horizontal lifeline)									
	5m		7m		10m		15m		20m	
	D [m]	F [kN]	D [m]	F [kN]	D [m]	F [kN]	D [m]	F [kN]	D [m]	F [kN]
1	0,65	18,00	0,91	18,00	1,30	18,00	1,94	18,00	2,59	18,00
2	0,68	20,00	0,96	20,00	1,37	20,00	2,05	20,00	2,73	20,00
3	0,72	22,00	1,00	22,00	1,43	22,00	2,15	22,00	2,86	22,00



Sales: 01233 652550



APEX MULTI HELMET

APX-05

EN 12492, EN 397

Designed to mountain engineering certification with a collation of the best design features for an industrial quality helmet for work at height and general site safety. Quality construction ensures the helmet is built to last and has provision for all the standard accessory types are needed on the job.

Impact and penetration protection meets and exceeds AS/NZS 1801.

Features:

- Size adjustment system and up-n-down adjustment system for perfect fit
- 10 air intakes, vents mesh covered to prevent debris entry
- Inner lining fully detachable and washable
- Head lamp holder clips
- Two slots for mounting ear defenders
- Impact tested to crown: 100 joules
- Impact tested to sides / front / rear: 90 joules
- Non-releasing chin strap
- Reflector stickers.

Colours available:

- White
- Hi-Vis Yellow
- Hi-Vis Orange
- Red
- Green



Dimensions	51 - 62cm
Weight	410gm



470g

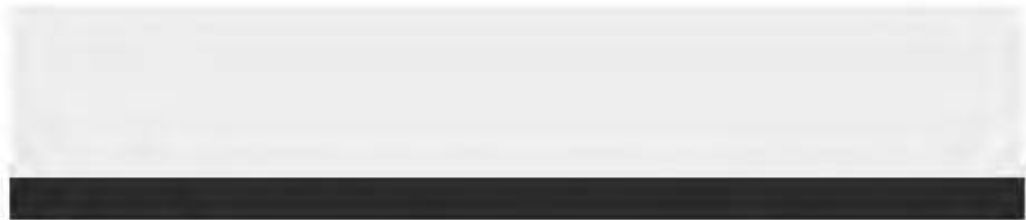




Supplier ID: 24809



ISO 9001:2008 Cert. No. 1727



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