



ZERO®

# PINNACLE

THE PINNACLE INDUSTRIAL HELMET RANGE BY ZERO

[zeroheightsafety.com](https://zeroheightsafety.com)





*Reimagine* your boundaries;  
we'll get you there.

*At ZERO®, we know you and your team do your best work when your gear is as good as you are.*

Fast connection, comfort and durability are at the forefront of our design process to give you optimum agility and security on the job.

ZERO® products are the outcome of 25 years experience in height safety and fall protection. We know what it takes to work at heights, to minimise the impact of falls and enable you to do your best work.

[zeroheightsafety.com](https://zeroheightsafety.com)

**IF YOU'RE SPENDING €90  
ON FOOT PROTECTION  
A YEAR**

**IS €9 ENOUGH  
TO PROTECT  
YOUR HEAD ?**

Reimagine your boundaries; we'll get you there.





## SAFETY CERTIFIED

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**All ZERO PPE equipment has been manufactured and tested to meet international standards by independent production facilities and ZERO®.**

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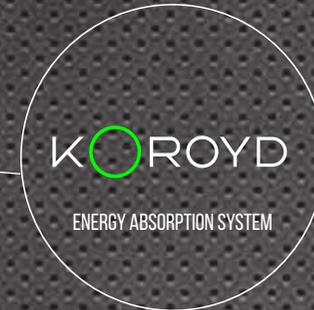
Where a Standard exists, all ZERO products made in the EU, UK, USA, Australia, New Zealand and any other country are manufactured to meet the ZERO® quality certifications and performance requirements of those various International and internal product Standards including EN, ANSI, AS/NZS and those standards noted above.

The products are manufactured by ZERO® to meet or exceed the minimum performance requirements of the noted Safety Standards. Copies of test certificates are available.





EMERGENCY INFORMATION



KOROYD

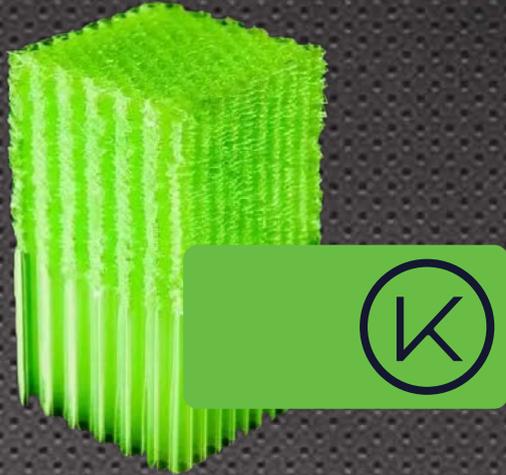
ENERGY ABSORPTION SYSTEM



SANITIZED INNER PADDING

# INNOVATION FOR A BETTER FUTURE





## ADVANCED IMPACT TECHNOLOGY

### The ultimate damage control system

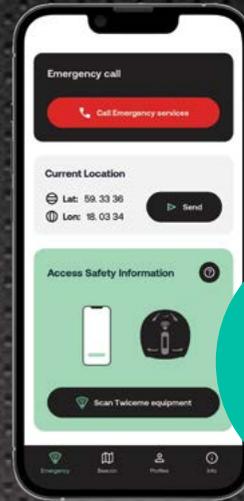
Designed for everyday-use and engineered for safety in a small, light, flexible package so you can move with confidence.

KOROYD absorbs and redirects energy away from localised impact zones, limiting dangerous force in order to reduce the risk of injury.

### Barrier for you brain

Designed for dynamic, real life accidents, and engineered for safety so you can venture further with confidence.

KOROYD crumples continuously as your head rolls through multiple impact zones, absorbing dangerous force in order to reduce the risk of injury.



## VITAL INFORMATION A TAP AWAY

### Effortless safety through Twiceme

We can't stop accidents from happening but we can make the rescue process smoother. With accessible emergency information, your loved ones' equipment can speak for them when they can't speak for themselves.

### New feature release

In the latest #Twiceme update, the possibility of storing product-specific information has been added. This information is important, especially within construction and industry, to check the quality and safety of the equipment that our loved ones are wearing.

This is the latest update in the ever-evolving Twiceme® concept based on feedback from end customers, rescue professionals, and world-leading brands.



## THE SANITIZED HYGIENE FUNCTION

### Sustainable, fresh wearing comfort

The integrated Sanitized® hygiene function prevents undesired bacteria from reproducing, thereby preventing unpleasant odors.

The Sanitized® technology reduces and prevents the colonization and multiplication of bacteria, the cause of undesirable odors, through the antimicrobial treatment on various types of material. The antimicrobial Sanitized® treatment offers deep-down protection

### Reducing the development of odor

means you can wear the helmet for much longer reducing the need for washes. The padding can be cleaned at low energy-saving temperatures, extending the service life of the helmet.

The background of the image is a dark blue, close-up photograph of a helmet's interior. A prominent feature is a green, ribbed ventilation system on the right side. The Koroyd logo, consisting of the word 'KORROYD' in white with a green circle around the 'O', is positioned in the upper left corner.

KORROYD

# Advanced impact technology

Koroyd provides advanced breathability and ultra light feel, but first and foremost, better protection which may reduce the risk of suffering a life-affecting injury.

# Helmets with KOROYD integration show significant reduction in heat index

The helmets with KOROYD performed with significantly lower heat indices resulting in up to 8 F / 4.5 C reduction in heat index over traditional EPS construction.

The temperature improvement is likely linked to the open-cell structure of the KOROYD material, which is 95% air.



## **CRUMPLE**

Koroyd instantly crumples consistently on impact.



## **ABSORB**

Absorbs energy through 80% of the material thickness.



## **PROTECT**

Protection without compromise.





# HYBRID

INDUSTRIAL AND MOUNTAINEERING HEAD PROTECTION

## ADVANCED HEAD PROTECTION

**The Pinnacle Zertec range of helmets are high performance-impact tested with integral koroyd protection, for the ultimate in damage control.**

The koroyd engineered internal core is designed to crumple instantly & consistently on impact to absorb maximum force in a controlled manner, to minimize energy transferred to your head. The Zertec's ultralight vented construction creates continuous air channelling through Koroyd's open cells while pushing hot air away from the head to help regulate body temperature.

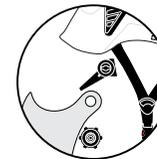
twICEme makes your vital ICE & medical info easily accessible in an emergency with a tap of a smartphone using NFC\*, along with helmet data & serial numbers.

Manufactured in Italy, the stylish & versatile design of the helmet enables multiple configurations of head, vision, face & hearing protection. Pinnacle Visors fit directly to the helmet. Integrated Euro slots for hearing protection & face visor assemblies.

Lightweight construction and anti-bacterial padded inner linings provide unrivalled comfort, with mesh covers over ventilation holes to prevent debris entry into the helmet. The ZERTEC is resistant to lateral deformation.



HEADLAMP



VISOR



HEARING PROTECTION



TEXTILE PADDING



HI VIZ STICKERS

# PINNACLE ZERTEC VENTED MULTI-IMPACT TESTED HELMET WITH INTEGRATED KORROYD



## PRODUCT FEATURES

- ABS Advanced Thermo Material Vented Shell exterior.
- Integrated Koroyd energy absorption system.
- High-density EPS.
- Twiceme ICE and medical information NFC tag.
- Sanitized antimicrobial washable inner textile padding.
- Adjustable chinstrap (chin strap releases at min. 500 N).
- Attachment loop for stowage.
- Headlamp clips.
- Ratchet adjustment system.
- Diameter: 54–62cm, (21.3–24.4 in).
- Integrated Euro attachment system for hearing protection and full hearing face protection configurations.

## HELMET COLOURS

A colour collection that meets every environment



ZERO® PINNACLE BLACK



ZERO® PINNACLE BLUE



ZERO® PINNACLE GREEN



ZERO® PINNACLE RED



ZERO® PINNACLE YELLOW



ZERO® PINNACLE WHITE

## FLUO SHELL

For increased visibility



ZERO® PINNACLE FL YELLOW



ZERO® PINNACLE FL ORANGE



## PINNACLE ZERTEC



VENTED MULTI-IMPACT TESTED HELMET WITH INTEGRATED KORROYD

ZPZK01



SIZE: 54/62cm

WEIGHT: 445g

LIFESPAN: Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene, Integrated Koroyd co-polymer engineered core.

### CERTIFICATION:

EN 12492:2012 All parts including;  
PR4.2.1 (Shock absorption), PR4.1.3 (Chinstrap Retention System)  
PR4.2.3.(Chinstrap Retention System Strength <500N)

EN 397:2012+A1:2012

LD, MM, -40°C to +50°C. Resistance to lateral deformation (LD);  
Protection against impacts at low temperatures (-40°C);  
Protection against impacts at high temperatures (+50°C)



## PINNACLE ZERTEC



VOLT RATED MULTI-IMPACT TESTED HELMET WITH INTEGRATED KORROYD

ZPZK02



SIZE: 54/62cm

WEIGHT: 465g

LIFESPAN: Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene, Integrated Koroyd co-polymer engineered core.

### CERTIFICATION:

EN 12492:2012

PR4.2.1 (Shock absorption), PR4.1.3 (Chinstrap Retention System)  
PR4.2.3.(Chinstrap Retention System Strength <500N)

EN 397:2012+A1:2012

LD, MM, -40°C to +50°C. Resistance to lateral deformation (LD);  
Protection against molten metal splashes (MM);  
Protection against impacts at low temperatures (-40°C);  
Protection against impacts at high temperatures (+50°C)

EN 50365:2002

PR 6.3.4, PR 6.3.5 Class 0, 1500 Vdc, 1000 Vac





## PINNACLE ZERTEC



VENTED MULTI-IMPACT TESTED HELMET WITH INTEGRATED KORROYD & MOLTEN METAL PROTECTION

ZPZKA01



SIZE: 54/62cm

WEIGHT: 440g

LIFESPAN: Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene, Integrated Koroyd co-polymer engineered core.

### CERTIFICATION:

ANSI/ISEA Z89.1-2014 Type 1, Class C  
Shock absorption capacity (cl.4.2.1). Resistance to retention system (cl.4.2.3)



## PINNACLE ZERTEC



VOLT RATED MULTI-IMPACT TESTED HELMET WITH INTEGRATED KORROYD

ZPZKA02



SIZE: 54/62cm

WEIGHT: 465g

LIFESPAN: Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene, Integrated Koroyd co-polymer engineered core.

### CERTIFICATION:

ANSI/ISEA Z89.1-2014 Type 1, Class E (20,000 Volts)



## ACCESSORIES

### DIRECT-FIT VISORS

- ZPV01 (HALF FACE CLEAR)
- ZPV02 (HALF FACE SMOKE)
- ZPVF01 (FULL FACE CLEAR)
- ZPVF02 (FULL FACE SMOKE)

### CERTIFICATION:

EN 166:2001  
EN 166:2001 Personal eye protection. Specifications



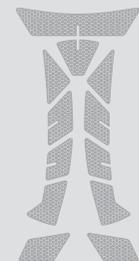
### ZERO HELMET BAG

ZHB



### HI-VIZ HELMET DECALS

ZPHV01  
(LUMINESCENT REFLECTIVE)





**HYBRID**  
INDUSTRIAL AND MOUNTAINEERING HEAD PROTECTION

## INDUSTRIAL PERFORMANCE

The Pinnacle Exo is a multi-impact tested helmet with excellent ventilation, providing airflow through the helmet to keep you fresh & comfortable where warm & humid environments.

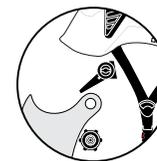
Ideal for building & civil construction, tree care, work at heights and scaffolding industries & busy work sites. The EXO range features models that are resistant to molten metal splash and lateral deformation.

Manufactured in Italy, the stylish & versatile design of the helmet enables multiple configurations of head, vision, face & hearing protection. Pinnacle Visors fit directly to the helmet. Integrated Euro slots for hearing protection & face visor assemblies.

Lightweight construction and padded inner linings provide unrivalled comfort, with mesh covers over ventilation holes to prevent debris entry into the helmet.



HEADLAMP



VISOR



HEARING PROTECTION



TEXTILE PADDING



HI VIZ STICKERS

# PINNACLE EXO

VENTED MULTI-IMPACT TESTED HELMET



## PRODUCT FEATURES

- ABS Advanced Thermo Material vented shell exterior.
- High-density EPS.
- Washable front & crown padding.
- Adjustable retention-type chinstrap, will not release under force of  $F > 500N$ .
- Attachment loop for stowage.
- Headlamp clips.
- Ratchet adjustment system.
- Diameter: 54–62cm, (21.3–24.4 in).
- Integrated Euro attachment system for hearing protection and full hearing face protection configurations.

## HELMET COLOURS

A colour collection that meets every environment



ZERO® PINNACLE BLACK



ZERO® PINNACLE BLUE



ZERO® PINNACLE GREEN



ZERO® PINNACLE RED



ZERO® PINNACLE YELLOW



ZERO® PINNACLE WHITE

## FLUO SHELL

For increased visibility



ZERO® PINNACLE FL YELLOW



ZERO® PINNACLE FL ORANGE



**PINNACLE EXO PLUS**  

**VENTED MULTI-IMPACT TESTED HELMET**

**ZPE01**



**SIZE:** 54/62cm

**WEIGHT:** 495g

**LIFESPAN:** Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene.

**CERTIFICATION:**

EN 12492: 2012  
PR4.2.1 (Shock absorption), PR4.1.3 (Chinstrap Retention System), PR4.2.3.(Chinstrap Retention System Strength <500N)

EN 397: 2012 + A1:2012  
LD, MM, -40°C to +50°C. Resistance to lateral deformation (LD);  
Protection against molten metal splashes (MM);  
Protection against impacts at low temperatures (-40°C);  
Protection against impacts at high temperatures (+50°C)



**PINNACLE EXO**  

**VOLT RATED MULTI-IMPACT TESTED HELMET**

**ZPE02**



**SIZE:** 54/62cm

**WEIGHT:** 440g

**LIFESPAN:** Up to 10 Years (+5 year shelf life)

**MATERIAL:** ABS Advanced Thermo Material Shell exterior, high-density EPS polystyrene.

**CERTIFICATION:**

EN 12492:2012  
PR4.2.1 (Shock absorption), PR4.1.3 (Chinstrap Retention System), PR4.2.3.(Chinstrap Retention System Strength <500N)

EN 397:2012+A1:2012  
LD, MM, -40°C to +50°C. Resistance to lateral deformation (LD);  
Protection against molten metal splashes (MM);  
Protection against impacts at low temperatures (-40°C);  
Protection against impacts at high temperatures (+50°C)

EN 50365:2002  
PR 6.3.4, PR 6.3.5 Class 0, 1500 Vdc, 1000 Vac





## PINNACLE EXO PLUS



VENTED MULTI-IMPACT TESTED HELMET WITH  
MOLTEN METAL PROTECTION

ZPEA01



SIZE: 54/62cm

WEIGHT: 460g

LIFESPAN: Up to 10 Years (+5 year shelf life)

MATERIAL: ABS Advanced Thermo Material Shell  
exterior, high-density EPS polystyrene.

### CERTIFICATION:

ANSI/ISEA Z89.1-2014 Type I, Class C



## PINNACLE EXO



VOLT RATED MULTI-IMPACT TESTED HELMET

ZPEA02



SIZE: 54/62cm

WEIGHT: 440g

LIFESPAN: Up to 10 Years (+5 year shelf life)

MATERIAL: ABS Advanced Thermo Material Shell  
exterior, high-density EPS polystyrene.

### CERTIFICATION:

ANSI/ISEA Z89.1-2014 Type 1, Class E (20,000 Volts)



## ACCESSORIES

### DIRECT-FIT VISORS

ZPV01 (HALF FACE CLEAR)

ZPV02 (HALF FACE SMOKE)

ZPVF01 (FULL FACE CLEAR)

ZPVF02 (FULL FACE SMOKE)

### CERTIFICATION:

EN 166:2001

EN 166:2001 Personal eye protection.  
Specifications



### ZERO HELMET BAG

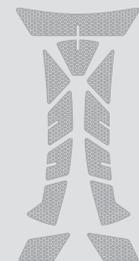
ZHB



### HI-VIZ HELMET DECALS

ZPHV01

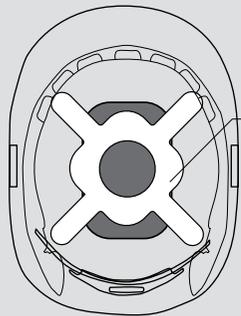
(LUMINESCENT REFLECTIVE)



# PINNACLE VIKO

## Multi-impact rated helmet

European manufactured and certified to meet even the most stringent demands of the industrial market, the ZERO® Pinnacle VIKO range is easy to accessorize with easy to fit hearing protection, direct fit protective visor and lamp connection system.



FOUR POINT HARNESS SYSTEM

## ACCESSORIES



HEADLAMP



VISOR



HEARING PROTECTION



HI VIZ DECALS



## PINNACLE VIKO



### VENTED INDUSTRIAL HELMET

ZPVH01



SIZE: 54/62cm

WEIGHT: 420g

LIFESPAN: Up to 10 Years (+5 year shelf life)

MATERIAL: ABS Advanced Thermo Material Shell exterior.

#### CERTIFICATION:

EN 397:2012 + A1:2012 (cl.5.1.1-cl.5.1.2-cl.5.2.4)



## PINNACLE VIKO



### INDUSTRIAL HELMET WITH ELECTRICAL PROTECTION

ZPVH02



SIZE: 54/62cm

WEIGHT: 430g

LIFESPAN: Up to 10 Years (+5 year shelf life)

MATERIAL: ABS Advanced Thermo Material Shell exterior.

#### CERTIFICATION:

EN 397:2012 + A1:2012 (cl.5.1.1-cl.5.1.2-cl.5.2.3-cl.5.2.4-cl.5.2.5), EN 50365:2002 (Class 0) 1000VAC, 1500VDC

#### EN50365:2002

PR 6.3.4, PR 6.3.5 Class 0 & 1 plants 1500 Vdc, 1000 Vac (Electrical insulation to 1500V dc, 1000V ac).

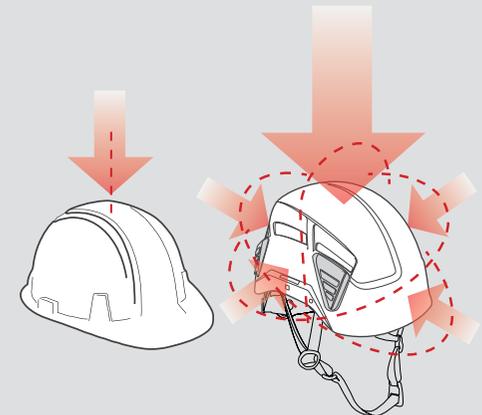


| MODEL                    | CODE   | VENTED | INTEGRATED KORROYD | 1000 Vac | 20,000 V | EN12492 | ANSI Z89.1 | EN397 |
|--------------------------|--------|--------|--------------------|----------|----------|---------|------------|-------|
| PINNACLE VIKO VENTED     | ZPVH01 | •      |                    |          |          |         |            | •     |
| PINNACLE VIKO VOLT RATED | ZPVH02 |        |                    | •        |          |         |            | •     |



# CHOOSING THE RIGHT HEAD PROTECTION

The task you plan to carry out will determine the type of head protection you require. If there is any risk of you falling from one level to another, a helmet that is multi-impact tested is the appropriate head protection.



HARD HAT TESTING

CROWN AND SIDE TESTING

## MULTI-IMPACT TESTED PROTECTION

Hard hats are intended to reduce the forces of impact from a blow to the top of the head. Not only are multi-impact tested helmets designed and tested to reduce the force of an impact from a blow to the top of the head, they are also designed to reduce the forces from lateral impact coming from an off-centre, side or top of the head strike during a fall.

For work at height, it is essential that in the event of an uncontrolled fall the helmet is retained on the head. Selecting the correct helmet with multi-impact and penetration testing standards most appropriate to your working application is essential.

| EN397:2012  | ANSI /ISEA 289.1-2014 TYPE 1                        | EN 12492: 2012  | ANSI /ISEA 289.1-2014 TYPE 2                                    |   |
|---|---|---|---|---|
|   |   |   |   |   |
| <b>CROWN IMPACT TEST</b><br>AS/NZS 1801:1997<br>EN 397:2021 | <b>IMPACT ENERGY TEST</b><br>ANSI Z89.1-2014 TYPE 1 | <b>MULTI SIDE AND CROWN IMPACT TEST</b> EN 12492: 2012              | <b>IMPACT ENERGY ATTENUATION TEST</b><br>ANSI Z89.1-2014 TYPE 2 | <b>MULTI SIDE AND CROWN IMPACT TEST</b><br>ANSI Z89.1-2014 TYPE 2 |
| Protection from falling objects                             | Reducing the force of impacts to the top of head    | Protect upper head against hazards during mountaineering activities | Reducing the force of impacts to the top or sides of head       |   |



# A DESIGN ETHOS TO CREATE A ZERO HARM ENVIRONMENT

Our equipment is the result of extensive global research, innovation and a design ethos to create a zero harm environment for the safety industry.

Our safety equipment is fast becoming known for advanced protection and best performance whilst representing outstanding value.

Always attentive to the needs of the industry, we are constantly developing new, innovative and ergonomic products that combine user comfort, precision engineering and strictest safety codes.

*Reimagine* your boundaries; we'll get you there.







# ABSEIL

Combining the worlds leading equipment for superior comfort

# ZERO® ABSEIL COLLECTION



ZERO® combines the best of European design for a well balanced and extremely comfortable set of abseil PPE. Our equipment is built with the highest level of attention to detail to meet the abseil market.



ZERO® SUSPEND PRO ABSEIL HARNESS HSP4678



ZERO® PINNACLE ZERTEC HELMET ZPZK01



GIANT DESCENDER ZH-0001



DRUID PRO DESCENDER 2233



TURBOCHEST ROPE GRAB 2256



TURBOLOOP STEPPER 726



TURBOHAND HAND DESCENDER 263401



GOBLIN FALL ARRESTER 0999



SPACECRAFT BAG 2790



ZERO® CLIMBR LANYARD LCZ02R5



ZERO® TACTIX 10.5MM STATIC ROPE ZT-10.5



ZERO® SLING ASP000W



ZERO® CARABINERS

# ZERO® FORESTRY & ARBORIST COLLECTION



Our range of forestry and arborist PPE is design to keep you safe in the most rugged conditions. The range is complimented with the ZERO® Multi-impact rated helmet for true protection.



ZERO® PINNACLE ZERTECK HELMET ZPK01



SORDIN MESH VISOR



SORDIN EAR MUFFS CLASSIC XLS



ZERO® STEELGUARD POSITIONING DEVICE WPSCRX3



ZERO® ALUMINIUM CLIMBING SPURS RCSP00A



ZERO® SAWMATE AY-053



ZERO® CAMBIUM SAVER RCC000W



ZERO® ROPE BAG ZRB



ZERO® TACTIX 11MM STATIC ROPE ZI-11



ZERO® SLING ASP000W



ZERO® CARABINERS



ZERO® TREETOP THROWBAG RCZ081



ZERO® TREE TOP HARNESS HTP0468



# FORESTRY / ARBORIST

Designed to take on the harshest condition



PINNACLE

ZERO

# ZERO® CONSTRUCTION & RIGGING COLLECTION



Under or above ground, the ZERO® Construction and Rigging Collection gives you supreme protection. Our European manufactured PPE balances comfort with rigidity.



ZERO® SUPERIOR MULTI-PURPOSE HARNESS HSPD167



ZERO® PINNACLE ZERTEC HELMET ZPZK01



ZERO® TRADEMATE LANYARD LTZ0WX3



ZERO® SCAFFPRO LANYARD LSZ212X5



ZERO® BLOCKMAX FALL ARREST DEVICE FBR10C3



ZERO® RETRACTABLE WEBBING LANYARD WR-025



ZERO® KIT BAG ZKB



ZERO® TEMPORARY ROOF ANCHOR AAP000M



ZERO® TOOL LANYARD TLE115



ZERO® VENTURA LINESTOP WITH ADJUSTER RV20RX3



ZERO® SLING ASP000W



ZERO® CARABINERS



ZERO® Z-LINE TEMPORARY STATIC LINE AZP00WX3



Reimagine your boundaries;  
we'll get you there.



## ZERO HEIGHT SAFETY



This document is printed on an environmentally responsible paper produced using Elemental Chlorine Free pulp from responsible sources and manufactured under the strict ISO14001 Environmental Management System.

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