

FERNO[®]

SAFETY CATALOGUE

EDITION 9



AUSTRALIA & NEW ZEALAND

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Ferno Ultralite X

Proudly designed and manufactured in Australia, this premium full-body harness combines exceptional comfort with an intuitive vest-style design for fast, hassle-free donning.

Engineered with an innovative cross-back configuration, the Ultralite evenly distributes fall forces to help reduce the risk of internal injury — maximising safety without compromising mobility. Fully adjustable to accommodate a wide range of body shapes and sizes, the harness is especially favoured by female users for its tailored fit.

Built for versatility and durability, this harness is ideal for demanding tasks across a variety of environments including confined space entry, EWP and roof work, and general height safety in corrosive settings such as chemical plants, oil & gas operations, water utilities and offshore platforms.



NOTE: The Ultralite X has updated to red quick-connect buckles

Features

- » Confined space attachment points
- » Vest-style donning is intuitive to wear
- » Breathable mesh makes the harness cooler to wear
- » Soft dorsal fall arrest attachment point
- » Non-metallic front fall arrest attachment loops
- » Shoulder strap adjustment buckles
- » Breathable leg pads enhance comfort
- » Adjustable leg straps with quick connect buckles
- » Certified to AS/NZS 1891.1:2020

Optional Features

- » Dorsal extension
- » Neoprene arc flash protection covers for hardware



Harness Versions

VHI ULTRA SX (SIZE) Ultralite harness - available in sizes S/M, L/XL and Standard (**VHI ULTRALITE SX**)

VHI ULTRA X (SIZE) D Ultralite harness with Dorsal Extension - available in sizes S/M and L/XL

Ferno Challenge Pro

The Challenge Pro's enhanced universal design, makes it ideal for a wide range of applications, including industrial height safety, EWP operations, confined space entry, rope access work, general rescue, and high rope activities.

Designed and manufactured in Australia, the Challenge Pro is available in two configurations: a standard full-body harness, and a version featuring an integrated personal flotation device (PFD).

The PFD-equipped model is perfectly suited for work near or over water—making it the go-to choice for wharf workers, stevedores, air-sea rescue teams, maritime personnel, and offshore oil and gas crews.



Features

- » Confined space attachment points
- » Removable, reflective shoulder & back padding
- » Quick connect abdominal strap
- » Dorsal D fall arrest attachment point
- » Shoulder strap adjustment buckles front and back
- » Adjustable waist/back support strap
- » Soft abdominal fall arrest attachment points
- » Padded leg straps with quick connect adjustment buckles
- » Gear loops
- » Available in sizes XS, SM, ML and XL
- » Harness is certified to AS/NZS 1891.1:2020
- » PFD is certified to AS4758.1, ISO12402-3, ISO12401

Optional Features

- » PFD

NOTE: The Challenge Pro PFD is supplied with a separate CO₂ cartridge that should be installed immediately. As CO₂ cartridges need to be declared as a dangerous good for air freight, the Challenge Pro PFD will be delivered by road or rail.

Harness Versions

VHI CHG PRO *	Ferno Challenge Pro harness
VHI CHG PRO PFD *	Ferno Challenge Pro harness with PFD

Ferno Centrepont II

A firm favourite with Australian emergency services, rescue teams, and rope access technicians, the Centrepont II is a tried-and-tested workhorse, trusted across a wide range of demanding applications.

In addition to front and rear fall arrest attachment points, it features an abdominal attachment point for rescue and abseiling, along with dual side D-rings for pole straps—enabling hands-free work positioning.

Proudly designed and manufactured in Australia, the Centrepont II builds on the trusted original, offering all its comfort and practical features, now enhanced with reflective support padding for outstanding visibility and safety in low-light conditions.



Features

- » Confined space attachment points
- » Removable, reflective shoulder/back padding
- » Central front fall arrest attachment point
- » Abdominal attachment point for rescue and abseiling
- » Rear dorsal D fall arrest attachment point
- » Padded moisture-wicking lower back pad with gear loops
- » Pole strap attachment side D's

- » Waist and leg strap quick connect adjustable buckles
- » Padded leg straps with adjustable leg risers
- » Certified to AS/NZS 1891.1:2020
- » Available in sizes S, M and L. Conditions apply for XS and XL

Optional Features

- » Ascender
- » Miner's battery and self-rescue strap

Harness Versions

VHI CEN FB 2	Centrepont II harness
VHI CEN FB 2 A	Centrepont II harness with Ascender
VHI CEN FB 2 BS	Centrepont II harness with Battery & Self-Rescue Strap



Ferno RAT Harness

The Ferno Rope Access Technician's (RAT) harness is an affordable yet feature-rich multi-purpose solution designed for versatility and performance.

Its design makes it particularly well-suited to confined space access, work positioning, fall arrest, industrial rope access, and rescue scenarios.

Fitted with multiple alloy attachment points, the harness is fully adjustable to ensure a secure and comfortable fit across a wide range of body shapes and sizes. For added safety during rescue operations, the self-levelling shoulder retrieval attachment points ensure efficient and balanced lifting.

Features

- » Confined space attachment points
- » Reflective webbing
- » Rear dorsal D ring for fall arrest attachment
- » Front chest D ring
- » Front abdominal/waist D ring
- » Quick connect shoulder strap for convenient donning
- » Quick connect adjustable, padded waist strap with side D's
- » Adjustable and padded leg straps
- » Certified to AS/NZS 1891.1:2020
- » Available in sizes S/M and L/XL

Harness Versions

VHI RAT	RAT Harness
VHI RAT A	RAT Harness with Ascender (not shown)



NOTE: Harness buckles have been upgraded from black to silver

RAT LITE Harness VHI RAT LITE

The Ferno RAT LITE full body harness is a streamlined version of the Ferno RAT harness, offering essential features in a lighter, more compact design.

Ideal for a wide range of applications, it is well-suited to recreational and adventure activities, ladder and roof work, rope-based tasks, and general height safety including confined space access.

Features

- » Confined space attachment points
- » Shoulder adjustment buckle
- » Dorsal fall arrest attachment point
- » Front chest D ring
- » Lower abdominal/waist D ring
- » Adjustable waist belt with side Ds
- » Adjustable leg straps
- » Certified to AS/NZS 1891.1:2020
- » Available in S/M and L/XL



Ferno Hot Works Harness

The Hot Works Harness is made entirely from industry-leading flame-retardant fire and cut-proof webbing.

For welders or hot work applications, this harness provides peace of mind along with a comfortable, form fitting harness that is certified to AS/NZS 1891.1:2020.

Available in Small/Medium and Large/Extra Large.

Harness Codes

VHI FH24 KEV S/M	Ferno Hot Works Harness - Small / Medium
VHI FH24 KEV L/XL	Ferno Hot Works Harness - Large / Extra Large



Ferno Hot Works Lanyard VAI EA KEVLAR

Manufactured in Australia and made from flame-retardant and cut-resistant aramid webbing, the Ferno Hot Works Lanyard is the ideal companion lanyard to the Ferno Hot Works harness and other hot works harnesses. The EA assembly is contained within a flame-resistant Indura® pouch. Certified to AS 1891.5:2020.

VAI EA KEVLAR DA	Single 2m Energy Absorber Lanyard with Double Action Hook / Double Action Hook
VAI EA KEVLAR 2M	Single 2m Energy Absorber Lanyard with Triple Lock Karabiner / Double Action Hook
VAI EA KEVLAR 1.5M	Single 1.5m Energy Absorber Lanyard with Triple Lock Karabiner / Double Action Scaffold Hook
VAI EA KEVLARTT 1.8M	Twin Tail 1.8m Energy Absorber Lanyard with Triple Lock Karabiner / DA Scaff Hook / DA Scaff Hook

Ferno FH24 Harness

The Ferno FH24 is an entry-level full body harness that delivers essential safety at an accessible price.

Designed with all mandatory safety features, the FH24 includes dedicated attachment points for confined space retrieval. Certified to AS/NZS 1891.1:2020 (harness) and AS 1891.5:2020 (lanyard), the FH24 offers reliable compliance and excellent value.

- » Confined space rescue attachment points
- » Dorsal D and Chest D-rings for fall arrest
- » Adjustable chest strap
- » Dorsal extension
- » One size fits most

The FH24 is also available in application-specific kits which includes other equipment bundled together for ready-to-go convenience:

- » **Economy Roofer's Kit** on page 20
- » **Construction Kit** on page 20
- » **Confined Space Kit** on page 24

Harness Models

HS-FH24-CS	Confined Space
HS-FH24-CS-L	Confined Space with Permanent Lanyard



HS-FH24-CS

HS-FH24-CS-L
with permanent lanyard

Tradesman Harness VHI TRADE CSW*



The Ferno Tradesman is a comfortable, multipurpose fall arrest harness. Supplied with stainless steel componentry as standard, the Tradesman is ideal for use in corrosive environments.

- » Front and rear fall arrest attachment points
- » Pole strap attachment points
- » Rear mesh panel shapes the harness ready for quick donning
- » Steel double-bar buckles for waist, chest and leg adjustments
- » Certified to AS/NZS 1891.1:2020
- » Available in S, M and L.
- » Conditions apply for XS and XL
- » Labelling/screen-printed mesh available - conditions apply



HARNESSES / HARNESS AIDS

FERNO FULL BODY HARNESSES	HARNESSES FEATURES										APPLICATIONS					
	AS/NZS 1891.1:2020 Certified	Front & Rear Fall Arrest Attachment Points	Waist Belt / Side Ds / Pole Strap Attachment Points	Dorsal Extension	Gear / Tool Loops	Confined Space Retrieval	Ascending Device	Padded Legs / Back Support	Reflective (R) & Luminescent (L)	PFD Personal Flotation Device	Construction & Maintenance	Elevated Work Platform	Hot Works / Flame Retardant	Rope Access & Rescue	Tower Work	Live Wire
Ultralite X With alloy hardware	•	•			•			R		•	•					
Ultralite X With dorsal extension & neoprene covers		•	•		•			R		•	•					
Challenge PRO Standard	•	•		•	•			R		•	•		•			
Challenge PRO With PFD	•	•		•	•			R	•	•	•		•			
Centrepoint II Standard	•	•	•	•	•			R					•	•		
Centrepoint II With Ascender	•	•	•	•	•	•		R					•	•		
RAT Harness Standard	•	•	•		•			R		•	•		•			
RAT Harness With Ascender	•	•	•		•	•		R		•	•		•			
RAT Lite Standard	•	•	•		•			R		•	•					
Hot Works Harness Standard	•	•								•	•	•				
Tradesman Harness TRADE CSW	•	•	•	•	•			R		•	•		•			
FH24 Harness Standard with dorsal extension	•	•			•			R		•	•					
FH24 Harness With permanent Lanyard	•	•			•			R		•	•					
Dielectric Harness Insulated attachment points and buckles	•	•	•		•			R		•						•
Tower 5 Harness Standard	•	•	•	•	•			R/L						•		
Tower 5 Harness SD With additional Side Ds	•	•	•	•	•			R/L						•		

Ferno Dielectric Harness VHI FH24DE

The Ferno Dielectric full body harness is specifically designed for workers operating in conditions where there are potential electrical hazards. Special dielectric connection points and buckles are completely insulated electrically.

The harness is available with either quick connect buckles or with slot-through buckles.

Economy Dielectric Harness

- » Insulated dorsal D ring, chest and leg strap quick connect buckles and adjustable shoulder strap buckles
- » Soft front fall arrest attachment loops
- » Soft rear attachment point
- » Dorsal extension strap
- » Confined space rescue attachment points
- » Both versions of the dielectric harness are available in sizes small to extra large. Refer to the Harness Model table for individual model sizing.
- » Ferno Harness Assist is shown on the quick connect buckle model for illustrative purposes



Dielectric Harness with quick connect buckles



Dielectric Harness with slot-through buckles



Harness Models

VHI FH24DE S/M	Dielectric Harness - quick connect buckles - small / medium
VHI FH24DE L/XL	Dielectric Harness - quick connect buckles - large / XL
VHI FH24DE S	Dielectric Harness - slot-through buckles - small
VHI FH24DE M	Dielectric Harness - slot-through buckles - medium
VHI FH24DE L	Dielectric Harness - slot-through buckles - large
VHI FH24DE XL	Dielectric Harness - slot-through buckles - XL

Photo credit: Our thanks to PowerLink Queensland for sharing this photo.



Ferno Tower 5 Harness



Ferno Tower 5 Harness
VHI TOW 5



Ferno Tower 5 with
additional Side Ds
VHI TOW 5 SD



Chosen by Australia's leading Electrical Authorities, the Ferno Tower 5 is proudly designed and manufactured by Ferno's Western Australian team to deliver exceptional comfort, safety and performance for demanding work environments.

Designed to promote an upright working posture, the Tower 5 eliminates the 'tip-back' sensation, helping to reduce back strain and fatigue. The padded seat and breathable lumbar support offers unmatched comfort, while ventilated leg padding ensures the user remains cooler and drier throughout the day.

For enhanced safety in low-light conditions, reflective and photo-luminescent materials are integrated into the lumbar area, significantly increasing visibility at night,

Features

- » Ergonomic padded seat with integrated lumbar support for superior comfort and posture
- » Large, low-set pole strap attachment points for easy and secure connection
- » Rear dorsal free-fall arrest extension strap for optimal safety
- » Front fall arrest attachment points for versatile use
- » Reflective and glow-in-the-dark materials for night-time visibility
- » Quick-connect, adjustable leg buckles for easy donning and fit
- » Rear gear loops for efficient tool storage
- » Durable alloy componentry for long-lasting performance
- » Neoprene-covered shoulder adjustment buckles for added safety
- » Certified to AS/NZS 1891:1:2020
- » Sizes S, M and L. Conditions apply for XS and XL sizes.

Harness Models

VHI TOW 5	Tower 5 Harness with soft front attachment points
VHI TOW 5 SD	Tower 5 Harness with soft front attachment points and additional Side Ds

HARNESSES AIDS



Ferno Spreader Bar VAI SPREDER SHA



Used in confined space situations and rescue scenarios, the Ferno Spreader Bar is fitted with small alloy hooks that attach to confined space loops on harness shoulder straps.

- » AS/NZS1891.1:2020 certified.
- » Available with various hardware attachment points.

Ferno Harness Assist HS-SIS



Avoid the effects of suspension trauma with the Ferno Harness Assist suspension intolerance strap. Small, compact and easy to attach to a harness, the Harness Assist is:

- » Designed to effectively assist in relieving the negative effects of suspension trauma
- » Compact, lightweight and does not hamper the wearer's movement or activity
- » Allows the suspended worker to stand up while suspended, to relieve pressure while hanging
- » Easy to deploy

CMC Radio Holster Harness CMC240027



This versatile holster enables a radio to be carried just about anywhere. The belt has loop slots for a conventional belt carry or loop through webbing for an over the shoulders carry.

Dual Velcro straps allow the radio holster to fit on the shoulder strap of a pack or full bodied harness. CMC's unique universal fit radio pocket is easy to adjust and securely holds a wide range of radio models while allowing easy access to all knobs, front mounted keypads and displays.

Weight 85 g. Available in black. (PPE harness not included)

Foot Loop VCT 7WI24

The Foot Loop is an adjustable monotrier used to assist ascending a rope in combination with an ascender handle.

Not to be used as PPE.

Features

- » Made of robust polyamide
- » Steel buckle for rapid and easy length adjustment
- » Abrasion-resistant foot loop with rigid inserts and contoured for easy use
- » Equipped with a sling to keep the foot in position during the ascent.

Length	110 cm
Working Load Limit	150 kg



Etrier and Aider Four and Five Step VAS ETRIER 4; VAS ETRIER 5; VAS AIDER 4; VAS AIDER 5

The Etrier and Aider Four and Five Step are ideal for rescue, rope access and recreational aid climbing.

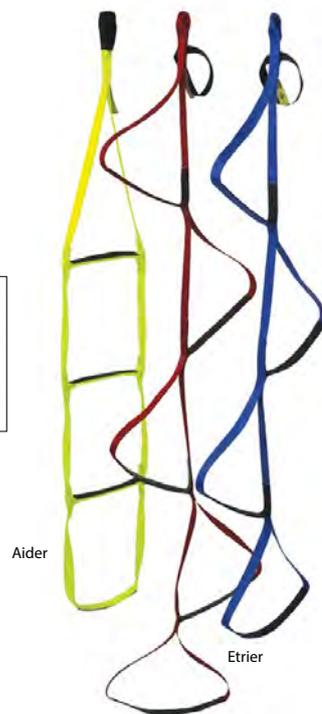
The 25 mm flat polyester webbing and dense vinyl stiffening ribs remain rigid for years, ensuring ease of foot placement and superior abrasion resistance.

AIDER	RATING
Each Step	5 kN
Total	15 kN
ETRIER	RATING
Each Step	4 kN
Total	25 kN

Colours may vary from illustrated.



Stiffened tread for surer foot placement



Aider

Etrier

Ferno Rescue Personal Lanyard (PAL) VAS DAISY ADJ

The Ferno Rescue Personal Lanyard allows a rescuer to quickly connect to a victim and then adjust the strap to the desired length. The lanyard enables efficient positioning of the casualty for a lowering, a rappel-based pick off or for an assisted rappel.

An additional hand loop at the lanyard tail improves grip when making adjustments.

RATINGS

Minimum Tensile Strength	10 kN Sewn Loop to Sewn Loop
Ring	240 kg WLL



Ferno Industrial Daisy Chain VAI DAISY H/D BLK

The Ferno Industrial Daisy Chain is ideal for positioning the casualty during work operations and is a must for all Rope Access and Rescue Technicians.

- » A total length of 1.1 m with an end to end rating of 18 kN.
- » Each unit comes with 12 x 60 mm attachment loops
- » Made from durable 25 mm flat polyester webbing
- » Each loop is rated to 4.5 kN.



Fall Arrest Absorber Lanyards

Lanyards are designed to be the flexible link between a harness and attachment point, providing you with the maximum safety possible. Ferno absorber lanyards meet AS 1891.5:2020 and are designed to limit the force or shock load sustained in the event of a fall to under 6 kN. Rated for users weighing between 50 kg and 140 kg.

Ferno absorber lanyards are supplied standard with steel connectors, however alloy options are available by special request.



NON-ELASTICATED ABSORBER LANYARDS

1. Single Absorber Lanyard
2. Twin Absorber Lanyard (not shown)

ELASTICATED ABSORBER LANYARDS

1. Single Elasticated Absorber Lanyard (not shown)
2. Twin Elasticated Absorber Lanyard

CONNECTOR OPTIONS

1. Triple Locking Karabiner
2. Double Action Hook
3. Double Action Scaffold Hook

Note: Webbing colours are scheduled for an update and may differ from illustrated

CODE	LANYARD TYPE (Steel Connectors)	EXTENDED LENGTH	HARNESS CONNECTOR	TAIL #1 ANCHOR CONNECTOR	TAIL #2 ANCHOR CONNECTOR	GATE OPENING
VFM-LYS200	Single Non-Elasticated	2 m			N/A	19.1 mm / 19.1 mm
VFM-LYS220	Single Non-Elasticated	2 m			N/A	19.1 mm / 63.5 mm
VFM-LYS300	Single Non-Elasticated	2 m			N/A	20 mm / 20 mm
VFM-LYS200EL	Single Elasticated	2 m			N/A	19.1 mm / 19.1 mm
VFM-LYS300EL	Single Elasticated	2 m			N/A	20 mm / 20 mm
VFM-LYSTT300	Twin Non-Elasticated	1.6 m				20 mm / 20 mm / 20 mm
VFM-LYSTT230	Twin Non-Elasticated	1.6 m				19.1 mm / 20 mm / 20 mm
VFM-LYSTT220	Twin Non-Elasticated	1.6 m				19.1 mm / 63.5 mm / 63.5 mm
VFM-LYSTT300EL	Twin Elasticated	1.6 m				20 mm / 20 mm / 20 mm
VFM-LYSTT200EL	Twin Elasticated	1.6 m				19.1 mm / 19.1 mm / 19.1 mm
VFM-LYSTT220EL	Twin Elasticated	1.6 m				19.1 mm / 63.5 mm / 63.5 mm

FALL ARREST BLOCKS



LANYARDS

Hi-Safe Micro Safe Hub

The Micro Safe Hub is a compact, palm-sized fall arrest block engineered for high-performance safety in demanding environments. Rated for sharp-edge use with Fall Factor 2 certification, it boasts one of the fastest and shortest lock-on responses in its class.

The innovative SRL Connector system allows two Hubs to be linked together into a dual or twin-tail configuration—each device operating independently and easily disconnected when needed.

It features 2 metres of 21 mm Technora webbing, compliant with the latest AS/NZS light degradation standards, and is sharp-edge rated to a 0.5 mm radius. The Micro Safe Hub also includes:

- » Integrated energy absorber
- » Triple-action swivel karabiner with fall indicator
- » Separate alloy triplock karabiner (single Micro Safe Hubs only) for versatile anchorage options
- » Conforms AS/NZS 1891.3, EN 360:2002
- » Hardware: ANSI Z359.12



Micro Safe Hub

Dual Micro Safe Hub

Code	MICRO SAFE HUB MODELS	Max Length	Webbing Width	Weight	Max Weight	MBS
HS-MIC02	Hi-Safe Micro Safe Hub	2 m	21 mm	0.9 kg	140 kg	15 kN
HS-MIC02-DUAL	Hi-Safe Micro Safe Hub - Dual Triplock	2 m	21 mm	1.7 kg	140 kg	15 kN
HS-MIC02-DUAL SCAF	Hi-Safe Micro Safe Hub - Dual Scaff Hook	2 m	21 mm	2.65 kg	140 kg	15 kN

Hi-Safe Self Retracting Fall Blocks

Both the standard and sharp-edge models feature durable 4.8 mm galvanised steel wire rope. The standard blocks are ideal for vertical applications, while the sharp-edge variants are rated for both vertical and horizontal use—including over edges with a radius as small as 0.5 mm.

Key Features

- » Comfortable carry handle that doubles as a secure anchorage point
- » Steel swivel triple-action karabiner with integral fall indicator
- » Additional steel triple-action karabiner for versatile anchorage options
- » High-performance energy absorption—reducing fall arrest forces to below 6 kN
- » Fully serviceable construction for extended product life
- » Tough, proprietary high-impact polymer housing for durability

Compliance

- » Sharp Edge Blocks: AS/NZS 1891.3, EN 360:2002
- » Standard Blocks: AS/NZS 1891.3, EN 360:2002
- » Hardware: ANSI Z359.12



Code	FALL BLOCK MODELS	Max Length	Wire Ø	Weight	Max Weight VERTICAL	Max Weight HORIZONTAL	MBS
HS-FB3.5-SE	Hi-Safe Fall Block Sharp Edge	3.5 m	4.8 mm	2.7 kg	140 kg	100 kg	12 kN
HS-FB5-SE	Hi-Safe Fall Block Sharp Edge	5 m	4.8 mm	3.4 kg	140 kg	100 kg	12 kN
HS-FB10-SE	Hi-Safe Fall Block Sharp Edge	10 m	4.8 mm	4.4 kg	140 kg	100 kg	12 kN
HS-FB15	Hi-Safe Fall Block Standard	15 m	4.8 mm	6.7 kg	140 kg	N/A	12 kN
HS-FB20	Hi-Safe Fall Block Standard	20 m	4.8 mm	7.5 kg	140 kg	N/A	12 kN
HS-FB30	Hi-Safe Fall Block Standard	30 m	4.8 mm	13.1 kg	140 kg	N/A	12 kN

WORK POSITIONING LANYARDS



Adjustable Multi-Purpose Lanyard

The Adjustable Multi-Purpose Lanyard is simple to inspect, maintain and use. It is ideal for use in a variety of situations including elevated work platforms and general work at height scenarios.

The lanyard features a durable, one-piece construction combined with a rope grab, allowing its length to be easily adjusted from 60 cm to 200 cm thus ensuring a safe operating length depending on the work area. Certified to AS 1891.5:2020



Adjustable Multi-Purpose Lanyard Models

CODE	HARNESS CONNECTOR / ANCHOR CONNECTOR
VAI ADJ EA FAL	Single Energy Absorbing (EA) Adjustable Multi-Purpose Lanyard with Triple Action Karabiner
VAI EA ARL2A	Twin EA Adjustable Multi-Purpose Lanyard with Triple Action Karabiners
VAI EA ARL2A HA	Twin EA Adjustable Multi-Purpose Lanyard with Triple Action Karabiner and Triple Action Hooks

Adjustable Rope Line

The Adjustable Rope Line is ideal for roof work and allows flexible work positioning via a steel rope adjuster with energy absorber.

Adjustable with a variety of steel connectors to secure to anchor point and harness. Available in 15 m, 20 m, 30 m and 50 m lengths. AS 1891.5:2020



Adjustable Rope Line Models

CODE	HARNESS CONNECTOR / ANCHOR CONNECTOR
HS-ROPLAN H 3T	Triple Lock Karabiner / Double Action Hook
HS-ROPLANT 3T	Triple Lock Karabiner / Triple Lock Karabiner

Rope Rat Positioning Strap

This work positioning lanyard or pole strap serves to provide a hands-free situation. The Rope Rat is constructed of 11mm Kernmantle rope with a "Rope-Rat" adjuster and protective sleeve (maillon rapide not included).

The adjuster is comfortable and ergonomic in the hand and provides smooth operation. The free end of the rope is sewn back to prevent the rope rat from detaching from the rope end. EN 358:2018



Rope Rat Positioning Strap Models

CODE	DESCRIPTION
VAIRR3202.0	Rope Rat Positioning Lanyard - 2 m Triple Action Karabiner and Double Action Hook
VAIRR3302.8	Rope Rat Positioning Lanyard - 2.8 m Triple Action Karabiner with Double Action Scaffold Hook
VAIRR3002.0	Rope Rat Positioning Lanyard - 2 m with Triple Action Karabiners

Note: Lanyard illustrated with maillon rapide which is not included

Ferno Pole Strap

1 VAIPOLEEN22.3NZG 2 VAIPOLEEN22.8NZBLD 3 VAIPOLEEN24NZGRN

Pole straps are available in lengths from 1.9 m to 5 m.

Each pole strap is supplied standard with two double-action alloy hooks and leather or web protective sheath.

- » The buckle adjustment is offset from the attachment point, making it easier to adjust.
- » An optional D-ring attachment point can be supplied for rescue connection or for hanging gear up to 50 kg.
- » Optional steel or alloy connection points are available.
- » AS 1891.5:2020 Standards approved.



Optional D-ring



Pole Strap Types

Pole Strap Types	Standard colours and lengths
Pole Strap with alloy hooks and heavy duty leather protector	Black: 1.9 m & 3 m / Green: 1.6 m / Blue: 3.5 m
Pole Strap with alloy hooks, webbing tube protector and D-Ring	Black: 5 m / Blue: 2.8 m & 4 m / Green: 2.8 m
Pole Strap with alloy hooks and webbing tube protector	Blue: 3 m / Green: 3 m
Pole Strap with alloy hook / triple action karabiner and webbing tube protector	Green: 1.8 m, 2.7 m and 4 m / Orange: 2.7 m

TEMPORARY ANCHORS



Ferno Slings

Every Ferno sling is made from high grade, abrasion-resistant webbing and is available in a variety of colours and lengths.

The different styles provide the user with the option to wrap the sling in a single, double or triple style. These options make Ferno Slings a versatile and handy adjunct for forming temporary anchor points.

Available in black, red and blue. Manufactured in Australia in accordance with AS/NZS 5532.



25 mm Round Sling



50 mm Flat Snake Sling

VSL R32KN	25 mm wide Round Sling - 32 kN MBS
VSL S30KN	50 mm wide Heavy Duty Flat Snake Sling - 30 kN MBS

Tie-Off Adapters



The Tie-Off Adapters are manufactured from very low-stretch material with a soft finish to protect painted surfaces.

HS-AC100	1 m length / 1 Tonne - Purple
HS-AC2000	2 m length / 2 Tonne - Green

Girth Hitch Sling VSL G30KN



The Girth Hitch Sling differs significantly in design and performance from other adjustable anchor straps. Its design allows it to handle a higher load before slipping.

The D-ring on one side is larger than the other, allowing the other end to pass through so the straps can be rigged in a girth hitch. Available in lengths from 30 cm to 2.5 m.

MBS	WLL
30 kN	375 kg

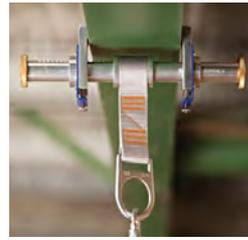
'I' Beam Anchor Roller FWE-YAA005



Ferno's Roller Beam Anchors connect to a wide range of I and H beam flanges from 76 mm to 255 mm wide and up to 23 mm thick. Once attached the Roller Beam Anchor rolls across the beam following you as you work.

- » Quick and easy to install and easily removed if required at other sites
- » Manufactured from high grade anodised alloy and rated to 15 kN single person use
- » To be used with a self-retracting lifeline or fall arrest lanyard only

'I' Beam Anchors



FWE-YAA001



FWE-YAA003

Ferno Fixed I Beam Anchor connects to a wide range of I and H beam flanges. The two models vary in width capacity from 84 mm to 304 mm and up to 23 mm thickness.

Once attached the I Beam Anchor provides a secure anchor point for safe work at heights. Manufactured from high grade anodised alloy and rated to 15 kN single person use. To be used with self-retracting lifeline or fall arrest lanyard only. EN 795.

CODE	RATING	CAPACITY
FWE-YAA001	15 kN	84 mm to 304 mm
FWE-YAA003	12 kN	125 mm to 300 mm

Ferno EDGElok™ Temporary Anchor FWEELE (EDGELOK) FWEELE-LEX (LARGE CLADDING INSERT)



The standard Ferno EDGElok allows multi-depth adjustment to suit varying roof cladding profiles. An optional cladding insert provides the user with the ability to fit the Ferno EDGElok onto larger roof cladding profiles. The EDGElok is constructed primarily of high grade alloy with some stainless steel construction. It is tested to meet the requirements of the AS/NZS1891.4 anchorage specifications for 15 kN single person fall arrest.

- » Multi depth adjustment to suit common roof cladding profiles
- » Light weight and collapsible (3.1 kg)
- » Easily transported from job to job for repeated use
- » Incorporates an energy absorbing arm with fall indicator

Refer to the Roof Anchor Fitment Matrix (page 19) for compatible roof profiles.



EDGElock with Standard Insert



Large Cladding Insert

Ferno ROOFlok™ Temporary Anchor FWERF



The Ferno ROOFlok is lightweight and compact allowing it to be moved from job to job. It is easy to attach to most roofs using the supplied screws and Fablok fittings. Each ROOFlok has an individually engraved serial number.

- » Supplied with ANCHORsafe Shock Limiter
- » Swivels 360 degree for uninterrupted access
- » Absorbs the shock load in the event of a fall
- » Easy to attach using supplied screws and Fabloks
- » Lightweight, compact for moving from job to job
- » Stainless steel construction for durability
- » Rated at 15 kN "Fall Arrest" for single person use
- » Meets the requirements of AS/NZS1891.4
- » Easily installed using standard drill bits and drivers



Fablok fitting



Spyda Temporary Anchor Point* (CLAMP) (SCREW FIX)

The Spyda Temporary Anchor Point provides the user with the option to clip or screw fix to most roof structures and incorporates an energy absorbing swivel eye lanyard attachment point.

Features

- » Multiple slatted fixing points and pivot arms to suit any application
- » Lightweight (10 kg), relocatable and folds into compact carry bag
- » All fixings and seals included in package
- » Meets the requirements of AS/NZS1891.4



CODE	MODEL	WEIGHT*	ARM LENGTH	TOTAL HEIGHT
SAY-AP145.20	Clamp	4.6 kg*	1270 mm	120 mm
SAY-AP145.10	Screw Fix	8.8 kg*	1270 mm	120 mm

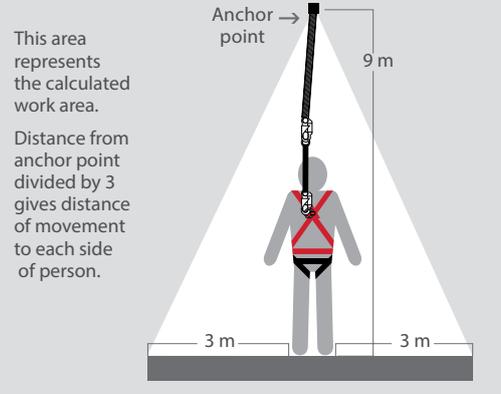
*Weight excludes fittings

ROOF SAFE HINTS

Calculating fall distances and clearances using traditional energy absorbing lanyard.

Before Fall	After Fall	Anchorage	Calculation
		Lanyard length	2 m
		Required distance for energy absorber to decelerate	1.75 m
		Worker height	1.8 m
		Safety/Residual clearance	1 m
		Total	6.55 m

Work zone formula - overhead anchors



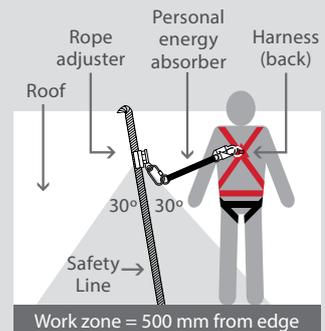
Work zone formula - connecting safety lines

Example 1

Rope must be tight between you and the anchor point.

Protect rope on ridge line from cutting.

Maintain the 30/30 degrees.

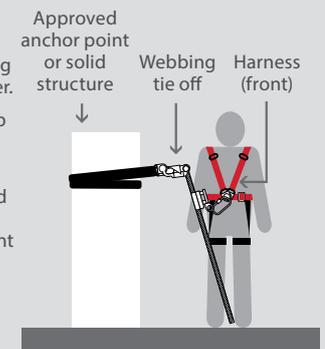


Example 2

Use a round sling or tie-off adapter.

Attempt to wrap twice around structure.

Ensure hook and free fall arrest attachment point is compatible.



PERMANENT ANCHORS



Ferno SURFACElok™ Permanent Anchor *

FWESL



The Ferno SURFACElok™ is a uniquely designed, versatile anchorage system crafted from high-grade stainless steel that delivers durability, corrosion resistance, and a clean, streamlined profile.

Features

- » Supplied with an ANCHORsafe Shock Limiter that swivels 360 degrees for uninterrupted access
- » Shock-absorbing design reduces fall arrest forces
- » Universal fit - compatible with most roof profiles and structures
- » Individually engraved serial number for traceability and compliance
- » Quick and easy installation - includes Tek screws, rivets, and sealing tape
- » Durable stainless steel construction ensures long-term performance in harsh environments
- » Tested and rated to 22 kN for fall arrest
- » Meets AS/NZS 1891.4 standards

Hi-Safe RA10 Purlin Anchor

HS-RA10 CORR



The Hi-Safe RA10 Anchor is designed to be used with corrugated roof profiles and is an easy to install permanently mounted steel purlin anchor system. The anchor attachment point sits high and proud providing the user with good clearance options. Each Hi-Safe RA10 Anchor has an individually identified serial number.

Features

- » Individually identified serial number.
- » Full stainless steel construction
- » M12 eye bolt 120 mm
- » Easy installation
- » Supplied with purlin setting block and string applicator
- » Meets AS/NZS1891.4 anchorage requirements
- » Rated at 15 kN fall arrest for single person use

Mechanical Concrete Anchor Kit HS-RA CONT16MM

Our Mechanical Concrete Anchor is designed to install easily and securely into concrete.

Each kit includes Hilti M16 high-performance stainless steel bolts complete with heavy duty 16 mm 316 stainless steel anchor with waterproof base plate. Rated at 15 kN.

- » Suitable for fall arrest and twin rope use
- » Must be load tested as per AS/ NZS 1891.4:2009
- » Hole Φ 24 mm. Hole depth 125 mm.



Roof Anchors

* Must be used with a personal energy absorber and lanyard system.

Any roof structure must be inspected by a competent person and deemed strong enough to yield the required forces prior to application. If in doubt, consult an engineer for clarification.



ROOF ANCHOR FITMENT MATRIX

(Note this matrix is a guide for profile widths) **

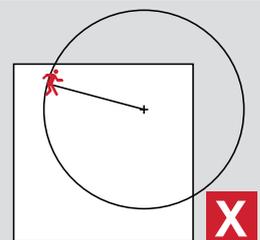
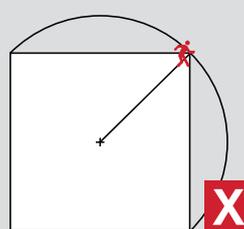
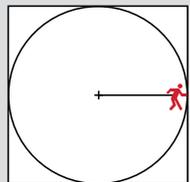
Profile	Image	Manufacturer	Ridge Height (mm)	Space between Profile Ridges (mm)	Surfacelok	RA10 Corrugated	Rooflok	EdgeLok
Customorb		Lysaght	16	76	●	●	●	Standard Version
Flatdek		Lysaght	43.6	242			●	With Large Insert
Klip-Lok 406		Lysaght	40	203	●		●	With Large Insert
Klip-Lok 700		Lysaght	40/43	233	●		●	With Large Insert
Longline 305		Lysaght	48	152.5				With Large Insert
Spandek		Lysaght	24	87.5	●		●	Standard Version
Trimdek		Lysaght	29	190.5	●		●	Standard Version
Corrugated		Stratco	15	76	●	●	●	Standard Version
Prodek		Stratco	49	217.4	●		●	With Large Insert
Smartspan		Stratco	24	87.5	●		●	Standard Version
Superdek		Stratco	27.1	190.5	●		●	Standard Version
Topdek 700		Stratco	42	233.3	●		●	With Large Insert

** Note: the roof anchors have been tested on a range of steel roofing profiles with a base metal thickness of 0.42mm. This fitment advice is given as a guide only. Due to the wide range of roofing profiles, fixing methods of general roof profiles and roofing frame structures, it is up to the installer to ensure the suitability of the roof structure's strength.


TEMPORARY & PERMANENT ANCHORS

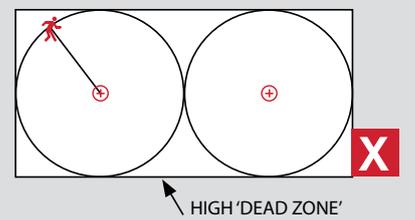
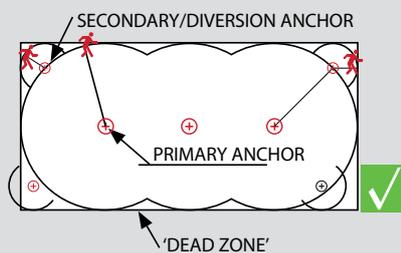
ANCHOR PLACEMENT / ROPE LENGTH

Ensure correct rope length is used to avoid potential fall situation



ANCHOR PLACEMENT

Incorrect anchor layouts create large dead zones. Correct anchor layouts reduce dead zones



HEIGHT SAFETY KITS



Economy Roofer's Safety Kit



The Economy Roofer's Safety Kit has been tested in the field to meet the day-to-day height safety requirements of roof workers. All components have been carefully chosen for optimum durability and quality while keeping budgets in check.

QTY KIT CONTENTS

1	Hi-Safe FH24 Full Body Harness
1	15 m of 11 mm rope with sewn eyelet/steel DA hook and personal energy absorber with rope grab and triple lock karabiner

HS-DLER-RB-PN Economy Roofer's Safety Kit with Backpack

HS-DLER Economy Roofer's Kit **without Harness** and packed in a VBI NCB-16 Ferno Kit Bag

Construction Kit

HS-DLC-RB



The Ferno Construction Kit is designed for limited movement applications such as elevated work platforms or general construction and maintenance. The retractable lanyard with triple lock karabiners provides a safer workplace and minimises the chance of entanglement while working.

QTY KIT CONTENTS

1	Hi-Safe FH24 Full Body Harness
1	Hi-Safe MicroSafe Hub Retractable Lanyard with Triplock Karabiner
1	1500 mm Round Sling
1	Kit Bag

Tower Worker's Kit

VKIT TOWER



The Tower Worker's Kit contains everything necessary for working on top of towers, electrical poles and pylons.

QTY KIT CONTENTS

1	Ferno Tower 5 Full Body Harness
1	Round Sling 25 mm x 1500 mm
1	Round Sling 25 mm x 1200 mm
1	Pole Strap 4 m length
1	Single Elasticised Absorber Lanyard 1.6 m length
2	Steel triplock Karabiners
1	All purpose Grab Bag

Pole Top Rescue Kit Contents

Build your own pole top rescue kit that conforms to many electrical authorities' requirements. Select any or all of the essential equipment below to create a customised Pole Top Rescue Kit — an indispensable set of tools designed to enable fast, safe rescue during electrical pole work. Store contents in a container of your own choice or in a Ferno rope or gear bag (60).



QTY	REF	PRODUCT
	VHDYROPLAN33SHA	33 m Blue Rope with Small Eye and two Alloy Double Action Hooks
	VAI POLE BELT	Pole Belt Standard
	VAIPOLEEN22.8NZBLD	2.8 m Pole Strap with D-Ring
	SHEL-75160	Knife with Blunt End
	VHDY TOOL POUCH	Tool Pouch for Rescue Pole Top Rescue Kit
	EB CAB CUT	Cable Cutters

Ferno Tower Rescue Kit VKIT-FTRK

The Tower Rescue Kit contains the essential equipment required for the retrieval and rescue of personnel on tower structures.

QTY KIT CONTENTS

1	65 m Rope with sewn eye and triplock karabiner
1	FDU200 Rescue Descender with triplock karabiner
1	50 mm x 1200 mm Anchor Sling
1	25 mm x 1200 mm Round Sling
1	Rescue Knife with extender and 2 alloy triplock karabiners
1	Mechanical Advantage Retrieval System
1	Cervical Collar
1	Storage Backpack



D2 Escape Descender Kit VISC KT860A1-015

The D2 Escape Descender is a compact and light-weight system allowing it to be worn on the user's harness at all times. It is the only micro-descender with a descent 'sweet spot' and panic brake mechanism that stops descent rather than just slowing it down.

Maximum descent length 120 m.

- » Easy to back feed rope for smooth ascending or for emergency hauling when used as part of a 2:1 Z-rig.
- » Rated Load 100 kg and Certified EN12841, NFPA
- » Longer lengths or Technora rope is available on request.

QTY KIT CONTENTS

1	D2 Descender
1	15 m of 8 mm Rope
2	Alloy Screwgate Karabiners
1	Anchor Sling
1	Bag



Temporary Horizontal Rope Anchorage Lifeline VKIT TEMP 25

The two-man temporary horizontal lifeline is quick and easy to install. Maximum 2-man use.

- » Two steel O-rings for lanyard attachment on the line
- » Unique tension indicator for creating adequate tension in the line
- » Minimum breaking strength 25 kN
- » Whole system supplied in a carry bag designed to protect unused rope when installed
- » Conforms to EN795:2012 Type C and TS16415:2013 Type C (for up to two users)

SPECIFICATIONS

Rope	16 mm Kernmantle Rope
Tensioner Material	Galvanised Steel
Attachment Ends	End #1: Stitched Loop with Karabiner End #2: Tension Indicator with Karabiner
Anchorage	2 x Forged Galvanised Steel O-Rings
Min/Max Span	5 m to 25 m
Weight	8 kg ± 100 g





IndustriPOD® and IndustriPOD+®

IndustriPOD



IndustriPOD+



The IndustriPOD® tripod series delivers world-class strength, versatility and reliability. Engineered and proven for challenging confined-space work and rescue scenarios, the tripod series offers two models to meet safety and operational needs.

The IndustriPOD is a rugged, high-performance tripod engineered to exceed international rescue standards. Designed for heavy-duty confined space operations, it combines unmatched strength with a simple, reliable setup.

With a 550 kg-rated central eyebolt (tested to 5500 kg), 360 kg-rated side plates (tested to 3600 kg), and integrated top stabilisation points, the IndustriPOD delivers exceptional stability and performance in the most demanding conditions.

The IndustriPOD+ features a one-piece, precision-fabricated steel head with dual integrated pulleys, enabling the simultaneous attachment of two devices. Three dedicated anchoring points enhance system stability, especially when deploying external mechanical advantage or retrieval systems.

For added versatility, both IndustriPOD models are compatible with many of the Ferno Arachnipod Total Edge Management System accessories.

Common Features

- » Rectangular, fully-adjustable legs with quick action lock leg pins
- » One piece fabricated steel head
- » Adjustable foot with aggressive non-slip tread pattern
- » Adjustable foot tether strap
- » Three tie-off points for rigging or stabilisation
- » Many useful accessories to enhance usability



Standard IndustriPOD has a one-piece fabricated steel head with centre eyebolt and three 360 kg side plate anchor points



The advanced IndustriPOD+ has a one-piece fabricated steel head with two integrated 70 mm sheave pulleys and three 360 kg side plate anchor points



The IndustriPOD's new feet have non-slip tread for hard floors and spiked tips for soft surfaces



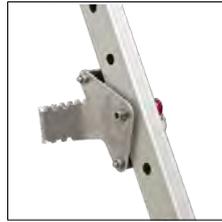
Use your smart phone to scan and watch the new Standard Foot in action

IndustriPOD® and IndustriPOD+® Accessories



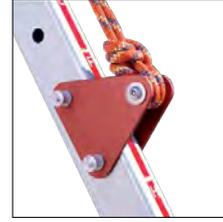
Hold Down Stake 16-1046-0

A Hold Down Stake secures the IndustriPOD foot to the ground. It is ideal for soft-ground applications such as grass.



Step 07-1026-0

The Step attaches to the IndustriPOD's lower leg section. It enables the operator to reach the IndustriPOD's head after set up to make adjustments to rigging.



Equipment Bracket 90-0119

The Equipment Bracket attaches to the IndustriPOD's upper leg section. It functions as an additional tie-off point and/or anchor point.



Fall Arrest Block Adaptor

APOD-FBA

The adaptor enables the Ferno Winch, SALA Type 3 fall arrest blocks, Pelsue winches and other similar-shaped blocks to be attached to IndustriPOD series tripods.



IK Fall Arrest Block Adaptor 90-0449

The IK Adaptor enables the Ferno Type 3 Rescue Recovery Block, and IKAR 12 m, 18 m or 24 m inertia reel or similar-shaped fall arrest blocks to be attached to IndustriPOD series tripods.



Harken Winch Adaptor Bracket

APOD-HWAB

This adaptor is designed to enable the Harken Lokhead Winch to be mounted to the IndustriPOD and IndustriPOD+ tripods.



Heavy Duty Carry Bag
36-1019



Ferno Winch
APOD-WINCH20M

See page 24 for details



Ferno Type 3 Rescue Recovery Block
APOD-FAB25M

See page 24 for details

IndustriPOD / IndustriPOD+ Specifications

Code	Description	Clearance	Overall Height (max)	Overall Height (collapsed)	Inside Diameter of Feet	SWL	Weight
FWE-INPOD	IndustriPOD	Ground to Eyebolt 227.5 cm / 89.5 in	246.6 cm 97 in	165 cm 65 in	218.5 cm 86 in	550 kg / 1212 lbs from Eyebolt 360 kg / 793.6 lbs from Side Plate	23 kg 50 lbs
FWE-INPOD+	IndustriPOD+	Ground to Head 227.5 cm / 89.5 in	256.6 cm 101 in	175 cm 69 in	218.5 cm 86 in	220 kg / 485 lbs Pulley over Leg 360 kg / 793.5 lbs from Side Plate	25 kg 55 lbs



CONFINED SPACE ACCESS & RESCUE



Ferno Winch APOD-WINCH20M (WINCH ONLY); APOD-W20K (WINCH & ADAPTOR KIT)

The Ferno Winch is a Type 2 winch for raising or lowering materials or a person into confined spaces.

With 20 m of galvanised steel wire, the APOD-WINCH20M is compatible with the Ferno Arachnipod system, IndustriPOD and IndustriPOD+ tripods when used in conjunction with the APOD-FBA Block Adaptor.

- » Certified to EN1496
- » Certified to Machinery Directive 2006/42/EC
- » Requires the APOD-FBA block adaptor

Wire Type	4.8 mm Galvanised Steel Wire Rope
Wire Length	20 m
WLL	Per EN 1496: 135 kg / Per Machinery Directive 2006/42/EC: 250 kg



APOD-FBA Block Adaptor

Ferno Type 3 Rescue Recovery Block APOD-FAB25M (BLOCK ONLY); APOD-FAK (BLOCK AND ADAPTOR KIT)

The APOD-FAB25M is a Type 3 block designed to arrest a fall and to hoist the victim to safety with the use of the block's inbuilt winch mechanism. For use when mounted on the Ferno Arachnipod, IndustriPOD and IndustriPOD Plus.

- » A locking pin on the side of the block casing allows this dual system to work in either Fall Arrest or Rescue Winch mode
- » Hydro seepage system to drain water during usage if required
- » Comes with a triple action swivel karabiner with fall arrest indicator
- » Certified to EN360:2002 and EN1496:2017 Class B
- » Requires the 90-0449 Block Adaptor

Wire Type	4.5 mm Galvanised Steel Wire Rope
Wire Length	25 m
WLL	140 kg Vertical Use
Working Parameters	Maximum permissible angle: 40° between the vertical and the lanyard



90-0449 IK Block Adaptor

Ferno Confined Space Kit

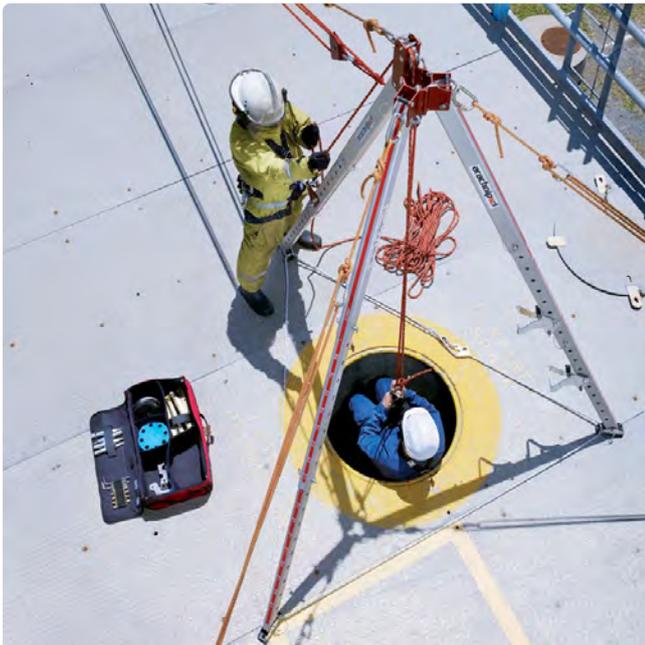
The Ferno Confined Space Kit comes with all components to complete con space entry, retrieval and rescue and is ideal for applications in tanks, manholes and other vertical entry areas.



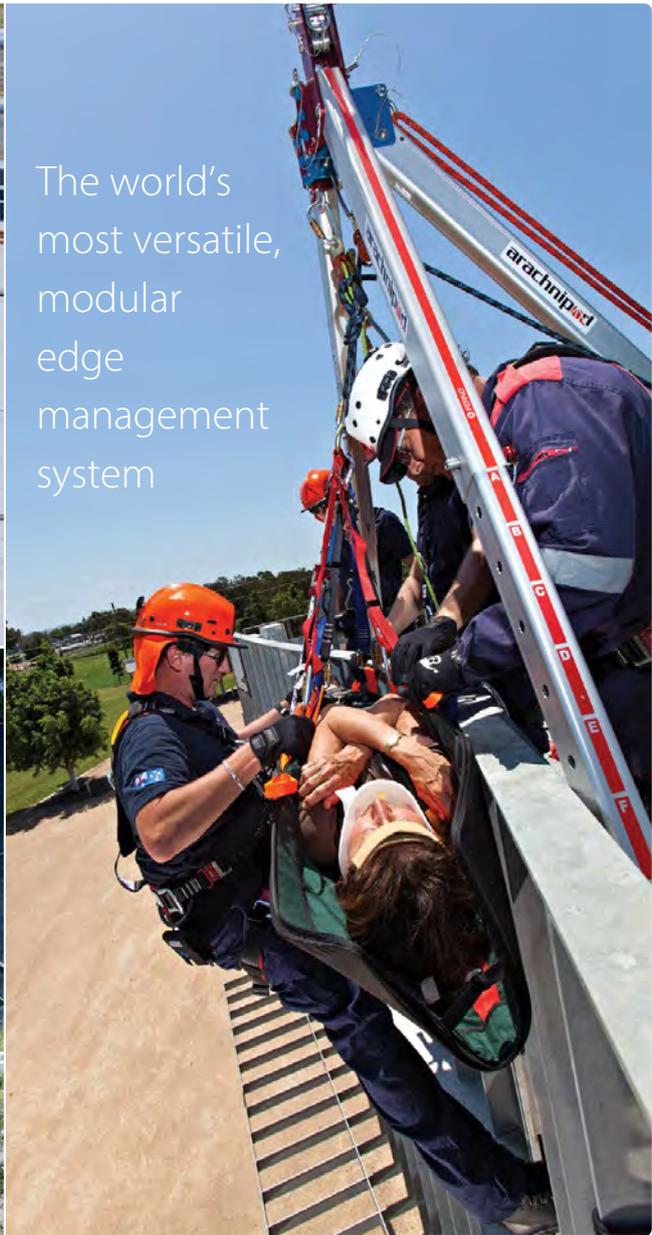
QTY	KIT CONTENTS
1	Ferno IndustriPOD or IndustriPOD+
1	Winch with 20 m of 4.8 mm galvanised steel cable
1	Fall Block Adaptor (APOD-FBA)
2	HS-FH24-CS Full Body Harnesses - Fully adjustable, multi-size fit. Front and rear fall arrest attachment points plus confined space attachment points.
1	Ferno Spreader Bar - Attaches to confined space loops on harness shoulder straps. Certified to AS/NZS 1891.1:2020

HS-CSK	Ferno Confined Space Kit with IndustriPOD
HS-CSK+	Ferno Confined Space Kit with IndustriPOD+





The world's most versatile, modular edge management system



CONFINED SPACE ACCESS & RESCUE

arachnipod Total Edge Management System

Proudly designed and made in Australia, the Arachnipod is a precision-engineered, high-directional system designed to provide safe and versatile options for managing fall-risk environments such as edges, voids, and elevated work areas.

Built on a modular platform, the Arachnipod system consists of interchangeable legs, feet, accessories, and components. These elements can be configured into a wide range of structural setups from basic tripods to gin poles, advanced A-frames, and bridging systems. Arachnipod set ups are tailored to meet the demands of industrial access, confined space entry,

and technical rescue operations.

Available in a range of core kits, the Arachnipod system scales from the Standard Tripod kit to the Total Edge Management System, which offers maximum flexibility for complex and high-risk scenarios. A wide selection of optional accessories and expansion kits further enhances the system's adaptability, efficiency, and operational convenience allowing users to optimise performance based on specific job requirements or environmental conditions.

Whether for routine maintenance or high-angle rescue, Ferno Arachnipod provides a reliable, customisable edge management solution that meets

the highest standards of safety and performance.

**Strong.
Versatile.
Easy to Use.**

The Arachnipod is widely used in many industries including:

- Construction Industry
- Maintenance Services
- Urban Utility Services
- Power and Telecommunications
- Mining
- Rescue and Emergency
- Film and Entertainment Industries

ARACHNIPOD CORE KITS



STANDARD TRIPOD



APOD-STD

ADVANTAGE TRIPOD



APOD-ADV

QUADPOD



APOD-QUAD

Standard Tripod kit will make:

- » Tripod
- » A-Frame (Rigging Plate required*)
- » Sideways A-Frame (Rigging Plate required*)
- » Handrail Recovery Monopole

* Optional Extra

Features

- » Rectangular, adjustable legs with pins
- » Two stainless steel swivel eye bolt anchor points
- » Stainless steel double-grooved pulley accommodates 8 mm wire rope cable and fibre rope up to 13 mm
- » Each leg includes a stabilisation attachment point
- » Pivoting standard feet adapt to ground variations and have a non-slip tread for flat surfaces, and spiked tips for soft ground
- » WLL External Anchor Point: 400 kg
- » WLL Anchored to Leg: 220 kg

In the Box

Standard Tripod

- 1 (two Standard Legs with eye bolts and one Pulley Leg)
- 1 **Foot tether** with rope grab
- 1 Arachnipod **Standard bag**

Advantage Tripod kit will make:

- » Tripod
- » A-Frame (Rigging Plate required*)
- » Sideways A-Frame (Rigging Plate required*)
- » A-Frame with Lazy Leg (Reverse Head and Quad Plate required*)
- » Handrail Recovery Monopole

* Optional Extra

Features

- » Lazy leg also functions as a Standard leg
- » Rectangular, adjustable legs with pins
- » Two stainless steel swivel eye bolt anchor points
- » Stainless steel double-grooved pulley accommodates 8 mm wire rope cable and fibre rope up to 13 mm
- » Each leg includes a stabilisation attachment point
- » Pivoting standard feet adapt to ground variations and have a non-slip tread for flat surfaces, and spiked tips for soft ground
- » WLL External Anchor Point: 400 kg
- » WLL Anchored to Leg: 220 kg

In the Box

Advantage Tripod

- 1 (one Standard Leg with eye bolt, one Lazy Leg with eye bolt, and one Pulley Leg)
- 1 **Lazy Leg Adaptor** (accessory)
- 1 **Foot tether** with rope grab
- 1 Arachnipod **Standard bag**

QuadPod kit will make:

- » Tripod
- » Quadpod (Quad Plate required, supplied)
- » A-Frame (Rigging Plate required*)
- » Sideways A-Frame (Rigging Plate required*)
- » Handrail Recovery Monopole

* Optional Extra

Features

- » Rectangular, adjustable legs with pins
- » Two stainless steel swivel eye bolt anchor points
- » Two stainless steel double-grooved pulleys for 8 mm wire rope cable and fibre rope up to 13 mm
- » Each leg includes a stabilisation point
- » Pivoting standard feet adapt to ground variations and have a non-slip tread for flat surfaces, and spiked tips for soft ground
- » WLL External Anchor Point: 400 kg
- » WLL Anchored to Leg: 220 kg tips for soft ground

In the Box

Quadpod

- 1 (two Standard Legs with eye bolts, two Pulley Legs)
- 1 **Quadplate** (accessory)
- 1 **Foot tether** with rope grab
- 1 Arachnipod **Standard bag**
- 1 Arachnipod **Single leg bag**

ARACHNIPOD CORE KITS



STANDARD BRIDGE (2, 3 OR 4M BRIDGE)



APOD-S2B / APOD-S3B / APOD-S4B

ADVANTAGE PLUS KIT



APOD-ADV+



Standard Bridge kit will make:

- » Tripod
- » Quadpod (Quad Plate required, supplied)
- » A-Frame (Rigging Plate required*)
- » Sideways A-Frame (Rigging Plate required*)
- » Handrail Recovery Monopole Bridge System
- * Optional Extra

Features

- » The bridge system is a unique feature of the Arachnipod. It spans larger openings
- » Beam supplied with a trolley, trolley positioning line and heads
- » Four rectangular, adjustable legs
- » Three load attachment eye bolts
- » One double-grooved pulley for 8 mm steel wire rope and fibre rope up to 13 mm
- » Pivoting standard feet adapt to ground variations and have a non-slip tread for flat surfaces, and spiked tips for soft ground
- » WLL External Anchor Point: 400 kg
- » WLL Anchored to Leg: 220 kg tips for soft ground

In the Box

Standard Bridge

- | | |
|---|---|
| 1 | (3 x Standard Legs with eye bolts, 1 Pulley Leg, 1 x 2 m, 3 m or 4 m Bridge beam) |
| 1 | Quadplate (accessory) |
| 2 | Foot tether with rope grab |
| 1 | Arachnipod Standard bag |
| 1 | Arachnipod Bridge bag |

Advantage Kit will make:

- » Tripod
- » A-Frame (Rigging Plate required*)
- » Sideways A-Frame (Rigging Plate required*)
- » A-Frame with Lazy leg (Quad Plate & Reverse Head required, supplied)
- » Gin/Monopole (Lazy Leg and Gin Head required, supplied)
- » Handrail Recovery Monopole
- * Optional Extra

Features

- » Rectangular, adjustable legs
- » Two stainless steel load attachment eye bolts
- » One double-grooved pulley for 8 mm steel wire rope and fibre rope up to 13 mm
- » Versatile Lazy Leg also functions as a Standard leg
- » Pivoting standard feet adapt to ground variations and have a non-slip tread for flat surfaces, and spiked tips for soft ground
- » WLL External Anchor Point: 400 kg
- » WLL Anchored to Leg: 220 kg tips for soft ground

In the Box

Advantage Tripod

- | | |
|---|--|
| 1 | (1 x Standard Leg with eye bolt, 1 Lazy Leg with eye bolt, 1 Pulley Leg) |
| 1 | Lazy Leg Adaptor (accessory) |
| 1 | Foot tether with rope grab |
| 1 | Arachnipod Standard bag |
| 1 | Advantage Accessory Kit † |



† Advantage Accessory Kit contents

- | | |
|---|-------------------|
| 1 | Advantage Kit Bag |
| 2 | Reverse Head |
| 3 | Rigging Plate |
| 4 | Spiked Feet (3) |
| 5 | Quad Plate |
| 6 | Gin Head |

CONFINED SPACE ACCESS & RESCUE

ARACHNIPOD CORE KITS



TOTAL EDGE MANAGEMENT SYSTEM (TEMS)

APOD-TEMS / APOD-TEMS3 / APOD-TEMS4



The premier **Total Edge Management System** comes fully equipped with everything needed to manage virtually any fall-risk environment with confidence delivering safety, reliability, and peace of mind.

The Total Edge Management System (TEMS) will make:

- » Tripod
- » A-Frame
- » Sideways A-Frame
- » A-Frame with Lazy Leg
- » Quadpod
- » Gin / Monopole
- » Handrail Recovery Monopole
- » Bridge System

Features

- » The bridge system is a unique feature of the Arachnipod. It spans larger openings
- » Beam supplied with a trolley, trolley positioning line and heads
- » Four rectangular, adjustable legs
- » Three load attachment eye bolts

- » One double-grooved pulley for 8 mm steel wire rope and fibre rope up to 13 mm
- » WLL External Anchor Point (max height and mid-beam):
 - » 2 m: 280 kg
 - » 3 m: 230 kg
 - » 4 m: 190 kg
- » WLL Load Anchored to Leg:
 - » 2 m: 220 kg
 - » 3 m: 220 kg
 - » 4 m: 190 kg



‡ Full Accessory Kit contents

- ❶ Full Accessory Kit Bag
- ❷ Hold Down Stakes (4)
- ❸ Foot Steps
- ❹ Soft Ground Shoes (4)
- ❺ Spare Parts Pouch with spare leg and detent pins, bolts and masonry drill bit
- ❻ Spike Feet (6)
- ❼ Quad Plate
- ❽ Rigging Plate
- ❾ Reverse Head
- ❿ Gin Head
- ⓫ Equipment Bracket

In the Box

TEMS	
1	(2 x Standard Legs with eye bolts, 1 Lazy Leg with eye bolt, 1 Pulley Leg, 1 x 2 m, 3 m or 4 m Bridge beam)
1	Lazy Leg Adaptor (accessory)
2	Foot tether with rope grab
1	Arachnipod Standard bag
1	Arachnipod Bridge bag
1	Full Accessory Kit ‡

ARACHNIPOD FOOT OPTIONS COVER ALL GROUND CONDITIONS



- ❶ **Standard Foot 2 (90-0472)** Dual function for smooth or rocky surfaces
- ❷ **Spike Foot (90-0120)** Spike tip for rocky terrain. Rounded end to avoid damaging surfaces
- ❸ **Soft Ground Shoe (34-0032)** Limits ground penetration on soft surfaces
- ❹ **Hold Down Stake (16-1046-0)** is driven into the ground to prevent the Arachnipod from unwanted tipping or movement

ARACHNIPOD LEGS



Arachnipod Accessories

The Arachnipod system includes a flexible range of accessories that simplify setup and enhance efficiency across a wide variety of edge management environments. Every component is available individually, but for added convenience, we also offer the accessories in purpose-built kits tailored to meet your diverse operational needs.

To explore the full range, scan the QR code, or visit www.ferno.com.au



Quad Plate (07-1027-0)

Used to form a quadpod or A-Frame with Lazy Leg.



Step (07-1026-0)

Attaches to the leg and used to access the head to adjust rigging without lowering the system.



IK Block Adaptor (90-0449)

The APOD-IK enables the Ferno Rescue & Recovery Block to be attached to an Arachnipod leg. It is also compatible with an IKAR 12 m, 18 m or 24 m inertia reel.



Reverse Head (90-0121)

Used to form an A-Frame with Lazy Leg.



Winch with Cable
(APOD-WINCH20M)

Winch with mount bracket and basic wind up/down mechanism. 4.8 mm galvanised steel cable. 20 m length. Refer 24.



Fall Arrest Block Adaptor (APOD-FBA)

The APOD-FBA enables the Ferno Winch, SALA Type 3 fall arrest block, Pelsue winches and other similar-shaped blocks to be attached to an Arachnipod leg.



Gin Head 2 (03-1037-0)

Combines with a Lazy Leg to form a gin pole / monopod. Also usable as an anchor plate.



Rescue & Recovery Block
(APOD-FAB25M)

Type 3 block is supplied with a bracket which mounts to the middle section of any supporting leg. 25 m length. Refer 27.



Harken Winch Adaptor (APOD-HWAB)

The adaptor is designed to enable the Harken Lokhead Winch to be mounted to any Arachnipod system.



Lazy Leg Adaptor (APOD-LLA)

Converts a Lazy Leg to a Standard Leg.



Equipment Bracket (90-0119)

Attaches to a leg to provide an extra tie-off or anchor point. Arachnipod WLL reduces to 220 kg if a leg is used as an anchor.



Accessory Kits

Available in two sizes, The smaller kit provides essentials for configuring different systems. The larger kit provides additional foot options and equipment for total edge management. Refer 27 and 28



CONFINED SPACE ACCESS & RESCUE



RESCUE KITS



Ferno Evac Rescue Descent Kit

UL-MINIEVAC2PKIT

The Ferno Evac Rescue Descent Kit is one of the simplest and most efficient rescue system available today. Supplied fully assembled and ready for immediate use, it eliminates the need for time-consuming rigging or set-up.

Each kit is equipped with everything required for a self-rescue or the evacuation of one to two individuals from towers, wind turbines, masts, high bay lift trucks, cranes, or similar elevated structures.

At its core is a controlled-rate descent device featuring a hand wheel and geared recovery mechanism, enabling reliable lifting for one or two-person evacuations.

The hand wheel can be operated manually or connected to a standard hand drill via its central hex nut, allowing for quicker, less strenuous ascent or descent effectively minimising operator fatigue. Housed in its Seal-Pack, the Allstar unit requires no maintenance for 10 years, ensuring long-term readiness and peace of mind.



SPECIFICATIONS

Kit Contents	<ul style="list-style-type: none"> • 50 m of 9.6 mm Kernmantle rope • MARK Allstar Hub • Ferno Res-Q-Link Recovery Pole • 1500 mm Round and Snake Slings • 50 kN Steel Triple Action Karabiner • 100 m Standard rope bag
Maximum Load	225 kg
Compliance	EN 341:2001-1A; EN 1496:2007 B
Options	Customised lengths up to 300 m available

Res-Q-Link Recovery Pole

FWE2090

The Res-Q-Link is a versatile, high-performance rescue pole designed to quickly and efficiently connect a suspended worker to a recovery or rescue system.

- The large alloy double-action hook is compatible with most recovery systems and offers two configuration options for added versatility during fall rescues
 - » The pole is extendable from 159 cm to 265 cm
 - » Soft grip handle to provide maximum control and secure handling in long-reach scenarios
 - » Torch holder designed for low-light conditions, compatible with most slimline torches (torch not included)
 - » Rope and web cutting knife for safely freeing the casualty after they are secured to the recovery system
 - » Additional double action hook available (Code VCT L3536201)



Large alloy hook, knife in stored position



Large alloy hook with web cutting knife



Ferno Grab-Em Kit

VKIT GRAB EM



The Grab-Em Rescue Kit is a simple yet effective working at height emergency rescue kit. When every second counts, the Grab-Em Rescue Kit is the dependable solution for rescuing a fallen worker from a height safety system.

Designed and assembled in Australia for simplicity and performance, this all-in-one rescue system ensures you're able to quickly set up and be ready for action when it matters most.

The Kit includes:

- The Ferno Res-Q-Link Pole, equipped with a large double-action hook for quick and secure connection to the fallen person
- An ISC RAD descender
- A user-friendly Rescue Genius device which provides a mechanical advantage of between 3:1 and 4:1
- 11 mm static kernmantle rope and kit storage bag.

Once rigged, the Grab-Em Kit allows for controlled, hands-on retrieval either as a short-lift or a long-lower to the ground.

Whether you're on a construction site, in industrial maintenance, or managing rooftop safety, the Grab-Em Kit is a straight forward, easy-to-use solution for height rescue.



SPECIFICATIONS

Kit Weight	6.5 kg
Rope	25 m of 11 mm static EN1891 certified rope
Res-Q-Link Pole	159 cm minimum - 265 cm maximum extension
Working Load Limit	RAD Descender: 200 kg / Rescue Genius 140 kg
Compliance	RAD Descender - EN 12841:2006-C; EN 358:2018; EN 795:2012-B; EN341:2011-2D; EN15151:2012-6



CONFINED SPACE ACCESS & RESCUE



HaulerBiner Rescue Kit

The HaulerBiner Rescue Kit is a simple and compact mechanical advantage kit with some very unique features.

- » Mechanical advantage of 6:1 or 7:1
- » Progress capture cam with on/off position
- » Internal karabiner pulley wheels avoids jamming on mesh
- » Custom 6 mm rope for grip, easy handling and strength
- » Can be worn on harness
- » Suitable for pick off rescue in work at height and rope access
- » Suitable for short haul tensioning
- » Easy to adjust stretcher orientation
- » Very compact with excellent max haul height.
- » Supplied in a two-pouch bag for easy deployment
- » Load rated to 140 kg with an MBS 16 kN/3596 lbs
- » Certified to EN12278, EN567



VISC HB105A	105 cm System
VISC HB165A	165 cm System
VISC HB300A	300 cm System

Ferno Fall Rescue Plan Kit FVE-FRPK

The Ferno Fall Rescue Plan Kit is a simple, low cost rescue and retrieval system for anyone working at height or in confined spaces.

The kit comes pre-assembled with trusted, proven components in a rugged, heavy-duty rope bag and is ready for immediate use. The compact rescue pole extends smoothly to 3 metres and offers excellent handling. Its wide-opening attachment hook quickly and securely connects to the casualty for rapid recovery.

The Kit includes the RALF 3:1 Recovery System which incorporates an integrated brake system that locks/unlocks remotely and is used to raise or lower the victim to safety. Each Kit is supplied with 15 m of working length 11 mm static rope as standard, with other customised lengths also available.

- » Pre-assembled, ready to use right out of the bag
- » Lightweight, easy to use 3 m rescue pole
- » Large wide gate opening hook for easy attachment
- » 250 kg maximum working load limit for 1 person working or 2 person rescue
- » Components certified to ANSI Z359:4:2007, EN 122278

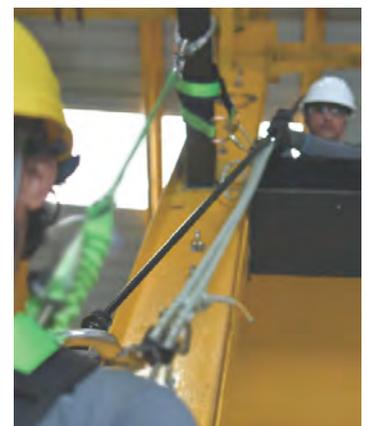


Ferno Fall Plan Rescue Pole VPNI PN821N

When extended, the Fall Rescue Plan Pole twists effortlessly in the hand allowing the wide opening hook to easily attach to the victim and enable swift recovery.

Made from lightweight fibreglass complete with a safety lanyard to prevent accidental drop

- Maximum length: 3 metres
- Minimum length: 75 cm
- Scaffold hook weight: 480 g
- Gate opening: 60 mm
- Certified EN 362:2004 A/T, EN 12275:2013 K/T



RALF Rescue Retrieval System

RALF Rescue Systems are a popular and proven solution for access and rescue in confined spaces, towers, masts, wind turbines, and a wide range of construction environments.

Supplied ready for rapid deployment, the integrated mechanical advantage pulley system enables efficient lifting or lowering of one or more workers in height rescue or confined space emergencies.

The RALF rescue locking pulley features an integral brake in case of an accidental release of the rescuers rope. To cater for varying weights and rescue scenarios the RALF Rescue System is available with 5:1 or 3:1 mechanical systems.

- » 20 kg minimum / 250 kg maximum WLL - 2 persons
- » Components certified to ANSI Z359, EN 12278

5:1 System

Rope	Kit Code	Working Length
80 m	FWE-RRK	15.4 m
100 m	FWE-RRK 100M	19.4 m
120 m	FWE-RRK 120M	24.4 m
150 m	FWE-RRK 150M	29.4 m
200 m	FWE-RRK 200M	39.4 m

3:1 System

Rope	Kit Code	Working Length
50 m	FWE-RRK 3:1	9.4 m
75 m	FWE-RRK 3:1 75	24 m
100 m	FWE-RRK 3:1 100	32.3 m
125 m	FWE-RRK 3:1 125	40.6 m
150 m	FWE-RRK 3:1 150	49 m



Ferno Confined Space Rescue Kit (CSRK) FWE-CSRK

The Ferno CSRK is a multi-purpose system designed for a wide range of critical tasks including confined space entry and exit, rescue operations, working at height, work positioning, ascent, and controlled descent. It can function as both a primary or backup system, offering flexibility and peace of mind.

With a built-in 4:1 mechanical advantage, lifting becomes far easier - reducing the manual effort required to just a quarter of the load weight. A manual override also allows for controlled, safe descent when required.

The CSRK includes a total rope length of 50 metres, providing a practical working range of around 12 m for lifting or lowering; ideal for typical industrial and rescue scenarios. Supplied with a heavy duty rope bag. Customised rope lengths are also available by request.

- » 250 kg maximum WLL - 1 person working or 2 persons rescue.
- » EN 12278, EN 567, NFPA 1983



The Rescue Genius VAH-RG50

The Rescue Genius is a simple to set-up tool for creating mechanical advantage without the need for pulleys.

Clear markings on the device make it simple to use in a short-lift long-lower rescue system or it can be used to tension high lines or speed lines.

- » Supplied with a bungee tether to prevent drops
- » Easy set up for fast deployment and rescue
- » Mechanical Advantage between 3:1 and 4:1 depending on the type of descender/progress capture device used in the system

Weight	Overall Length	WLL
600g	750mm	140kg



RESCUE STRETCHERS



Traverse Titan Basket Stretcher (Stainless Steel)

Specifically designed to perform in technical rescue environments. Unique StratLoad points enable quick and easy rescue bridle attachment while protecting the bridle karabiners from wall and rock faces.

25 mm reinforced top rail provides exceptional strength in vertical haul or lowering operations and is comfortable to handle over extended periods. Patient compartment HDPE netting allows water and air to pass through yet the small holes prevent snagging on debris. Tested to and beyond a 1134 kg (11 kN) static load test threshold.

Common Key Features

- » Tested to and beyond a 1134 kg (11 kN) static threshold
- » StratLoad attachment points for secure bridle connection
- » Reinforced 25 mm top rail
- » Supplied with 4 steel double bar restraints
- » HDPE netting allows water and air flow
- » Compatible with any Ferno tapered backboard
- » Tapered feature allows easier access in confined areas
- » Moulded, high density polyethylene back support
- » Vast array of accessories available to suit any rescue scenario

Split Version Key Features

- » Interlocked, pinless, bottom hinges
- » Integral top rail with threaded collets
- » Completely solid connection between the two parts
- » Assemble or disassemble in approximately 15 seconds
- » Engineered to nest together for storage when split



Stratload attachment point



FWETBT-SP (Split Version)



Patented 'Locsafe' triple safety system. Interlocking latching teeth. Integral threaded rail collars. Collar lock button

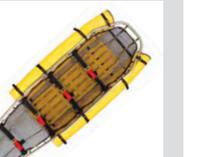


FWETBT (One-Piece)

Code	Description	Width	Length	Split Length	Depth	Split Depth	Weight*	Load Rating	Optional Lift Bridle	Optional Carry Bag
FWETBT	One-piece	58 cm	212 cm	N/A	18 cm	N/A	13.8 kg	1134 kg (11 kN)	BRB-TLB or BRB-TLB-TL	MCC-387A
FWETB-SP	Split	60 cm	212 cm	116 cm	19 cm	25 cm	14.5 kg	1134 kg (11 kN)	BRB-TLB or BRB-TLB-TL	MCC-387B

* Weights include patient restraints

Optional Accessories

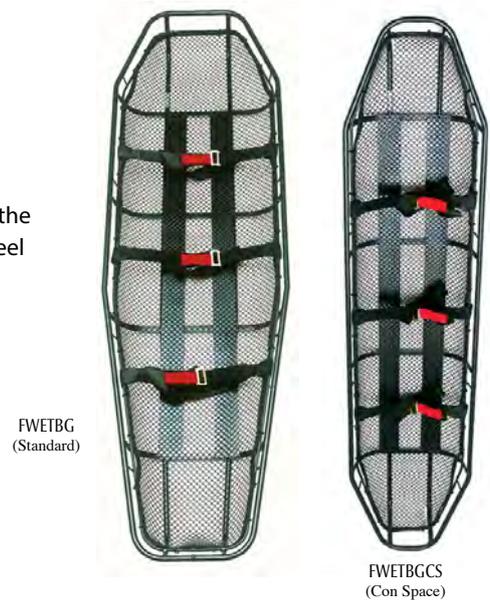
<p>Ferno Adjustable Lifting Bridle</p>  <p>Karabiner attachment options for individual rescue requirements.</p>	<p>Traverse Mule II</p>  <p>Negotiate rugged and difficult terrain.</p>	<p>Traverse Porter</p>  <p>For transport over more defined trails</p>	<p>Stretcher Handle & Shoulder Harness (Pair)</p>  <p>Distributes weight to the shoulders, chest and back.</p>	<p>CMC Rescue Original Litter Shield</p>  <p>Protects patients from falling rocks, debris and weather</p>	<p>Ferno 471 Floatation Collar</p>  <p>Keeps patients head above the water line.</p>
<p>Ferno EARS Anti-Rotation Sail</p>  <p>Minimises basket rotation from helicopter downdrafts</p>	<p>Ferno Patient/Stretcher Cover</p>  <p>Protects, patient, bedding & equipment</p>	<p>Ferno Basket Patient Harness</p>  <p>Reduces patient movement during vertical lifts</p>	<p>CMC Rescue Stretcher Pack</p>  <p>Stores bridles, restraints plus more</p>	<p>Traverse Basket Backpack</p>  <p>Carries a split basket with room for other essential gear.</p>	<p>Ferno Tagline Set</p>  <p>Controls stretcher movement during hoist operation</p>

Traverse Gazelle Basket Stretcher

A light, disaster response stretcher that is ideal for industrial rescue organisations.

Its steel frame geometry and construction with along with HDPE netting provides impressive strength, durability and versatility. The tubular runner rails that extend the full length provide a durable base that minimises stretcher damage. Flat carbon steel patient support bars extend down the length of the stretcher.

- » Tested to and beyond a 408 kg static threshold
- » Supplied with three steel double bar restraints
- » HDPE netting allows water and air flow
- » Black powder coated all carbon steel frame construction
- » Tubular bottom runner rails
- » Standard version compatible with Ferno tapered backboard
- » Tapered feature allows easier access in confined areas



Ferno 71 Basket Stretchers

Constructed of a high density polyethylene shell supported by a permanently attached heavy-duty aluminium frame, the Ferno 71 features moulded-in runners and multiple handholds making it easy to handle. All models are chemical, UV, rust and corrosion resistant.

The two-piece split version has the same features as the one-piece but separates in half and nests together for compact storage or backpacking to a rescue site. It is quickly re-assembled and secured with pins.

- » Replaceable mattress
- » Supplied standard with four two-piece quick release patient restraints.
- » Brass grommets strategically located for quick use with the Ferno Adjustable Lifting Bridles.
- » A large number of accessories are available to suit any rescue scenario



Description	Code	Length	Width	Height	Weight*	Load Rating	Optional Lift Bridle	Optional Carry Bag
Ferno 71 - One-piece	FWE71	218 cm	61 cm	19 cm	13.5 kg	272 kg	BRB-TLB-TX11S or BRB-TLB-LTA	MCC387A
Ferno 71 - Split	FWE71S	218 cm	61 cm	19 cm	14.5 kg	272 kg	BRB-TLB-TX11S or BRB-TLB-LTA	MCC387B
Traverse Gazelle - Standard	FWETBG	210 cm	62 cm	18 cm	14.75 kg	408 kg	BRB-TLB or BRB-TLB-TL	MCC387A
Traverse Gazelle - Con Space	FWETBGCS	210 cm	46 cm	18 cm	14.25 kg	408 kg	BRB-TLB or BRB-TLB-TL	MCC387A

* Weight includes patient restraints and footplate where applicable

Ferno 309-7 Basket Stretcher DHS-309-7

The Ferno 309-7 is a Stokes-style basket stretcher featuring a durable high-density polyethylene shell, encased within a powder-coated aluminium frame for superior strength and corrosion resistance.

Designed to withstand the toughest conditions, it's an essential, cost-effective addition to any industrial, mining, or construction site rescue cache.

- » Full length runners beneath the patient shell provides additional support and assists when dragging over uneven ground
- » Full exposed outer rail provides good handling and attachment options
- » Suitable for horizontal or vertical lifting
- » Supplied with three two-piece patient restraints with slot-through buckles and Ferno's rapid-release tabs



Description	Code	Length	Width	Height	Weight*	Load Rating	Optional Lift Bridle	Optional Carry Bag
Ferno 309-7	DHS-309-7	215 cm	63 cm	24 cm	13.4 kg	300 kg	BRB-TLB-TX11S or BRB-TLB-LTA	MCC387A



RESCUE STRETCHERS / ACCESSORIES / MANIKINS





Ferno Adjustable Lifting Bridle

The Ferno Adjustable Lifting Bridle is available with a variety of steel karabiner options with small or large gate openings, providing users the best option for their specific needs. Each of the four arms are adjustable and quickly set to length for individual rescue requirements. The bridles feature UV-resistant webbing rated at 2520 kg (25 kN) with hardware wear-strips and tabs for identification of the adjustment buckles. All bridles have a working load limit of 315 kg.



Code	Description	Gate Opening	Weight	Compatible with
BRB-TLB	Steel Triple Lock Karabiner	25 mm	2.2 kg	Traverse & DHS Baskets
BRB-TLB-TL	Alloy Triple Lock Karabiner	26 mm	2.2 kg	Traverse & DHS Baskets
BRB-TLB-TX11S	Large Steel Screw Gate Karabiner	49 mm	2.7 kg	Traverse, DHS & Ferno Baskets
BRB-TLB-LTA	Large Steel Triple Lock Karabiner	44 mm	2.7 kg	Traverse, DHS & Ferno Baskets

Ferno Basket Patient Harness Kit

The Basket Patient Harness Kit is specifically designed to work seamlessly with standard basket stretcher restraint systems, offering enhanced safety and stability during technical and vertical lifts.

Engineered to minimise patient movement, the kit ensures secure handling in even the most demanding rescue scenarios.

The kit consists of a Patient Harness and a Patient Foot Strap and features the same premium-grade quick-connect alloy buckles and hardware found in elite rope access and full-body rescue harnesses. Offering dependable performance, the Basket Patient Harness Kit is trusted by professionals across the emergency services and rescue sectors.

- » Integrates with all Traverse Rescue basket stretchers
- » Two-piece design with quick fit patient and basket attachment points
- » Harness and foot straps are available individually or combined as a kit

Model Codes	Description
BRH-BPH	Basket Patient Harness
BRH-BPH FS	Basket Patient Foot Strap
BRH-BPH KIT	Basket Patient Harness and Basket Patient Foot Strap



Ferno VRS 6 Point Lift Bridle BRB-VRS

When you're on a mission and time is of the essence, the Ferno VRS 6-Point Lift Bridle will save rescuers valuable time while reducing the risk of possible error while under stress.

Designed specifically to fit the Vertical Rescue Stretcher, the bridle incorporates six adjustable, colour-coded sling arms which are clearly identified to ensure correct placement.

Supplied with steel triple lock karabiners. Rated to 25 kN.



PORTABLE STRETCHERS



Ferno Vertical Rescue Stretcher VRES STRETCH

The Ferno Vertical Rescue Stretcher's (VRS) roll-up, compact and lightweight design makes it ideal for high angle, confined space, horizontal or vertical rescue.

Once deployed, the wrap-around concept becomes rigid, providing the patient with a sense of security while also protecting limbs and body from further injury during evacuation procedures. The Vertical Rescue Stretcher is fitted with eight carry handles and six lifting slings to provide a good variety of options for transportation and lifting.

When not in use the VRS rolls up and is easily housed within the cordura storage bag which doubles as a backpack.

- » Constructed from internal high density polyethylene with a mixture of tough 1800 denier Cordura with a heavy polyurethane coating
- » Integrated colour-coded full body restraint system including head, shoulder, groin and foot restraints
- » Generous foot strap to assist patient comfort and safety in vertical lifts
- » Six exterior restraint straps assist to wrap and secure the stretcher around the patient
- » Carry handles are built into the VRS, and various round slings are included to provide users with multiple options for transport or evacuation lifting
- » For convenience and speed, an optional 6-point lifting bridle (BRB-VRS) is available



VRS bridle is shown with anchor plate and karabiners (not included) to demonstrate horizontal lifting

Length	Width Widest/Narrowest	Weight	Load Limit Horizontal	Load Limit Vertical
201 cm	82 cm / 45 cm	8 kg	350 kg	250 kg



RESCUE STRETCHERS / ACCESSORIES / MANIKINS



Internal patient harness keeps patients secure and prevents unwanted movement during vertical rescues

Glove-friendly buckles and quick release tabs improve operational efficiency

XTRIC8 lifting bridle is colour-coded and labelled to enable faster deployment

Reinforced lifting points are colour-coded to match the XTRIC8 lifting bridle for easy identification in the field

Six large rubber handles are glove-friendly and evenly spaced around the XTRIC8 for even load distribution

Drag handle and all XTRIC8 external webbing is reflective for low light visibility

Ferno XTRIC8 Rescue Sled FWE-XTRIC8

The Ferno XTRIC8 Rescue Sled is a compact, durable and cost-effective rescue system designed for a wide range of operations including water rescue, mountain rescue, confined space, vertical and horizontal lift scenarios.

Designed with practical, intelligent features, the XTRIC8 (pronounced Extricate) reduces the time and effort required to package casualties, while offering both traditional functionality and advanced tactical evacuation capabilities — all in an intuitive, ready-to-use system.

- » XTRIC8 is supplied complete with all essential hardware and slings
- » Integrated internal patient harness secures the casualty during vertical lifts for maximum safety
- » Reflective external webbing increases visibility in low light environments
- » Pre-rigged for immediate use straight from the bag
- » Heavy duty carry bag with reflective trim, four spacious external pockets and an adjustable backpack-style harness
- » XTRIC8's intuitive design requires minimal user training
- » Durable, abrasion-resistant outer skin is built to withstand demanding conditions
- » Slides smoothly for safe and controlled evacuation
- » Designed for fast water drainage in wet conditions
- » Webbing straps and buckles are easy to operate, even with gloves on.
- » Compatible with Ferno Adjustable Lifting Bridles (refer 36)

Specifications	Description
Kit Contents	XTRIC8 Rescue Sled pre-rigged with internal patient harness, external restraints, external straps and handles Maillon Rapide for vertical lifting Colour-coded four point lifting bridle Storage bag with backpack straps
Load Limit	Horizontal: 350 kg Vertical: 250 kg

Patient Lifting Sling VRES PAT LIFT+

Ideal for retrieving victims trapped in locations where time is of the essence.

The Patient Lifting Sling is simple to apply and fully adjustable in confined and difficult situations. Seat and leg loops hold the casualty securely.



BACKBOARDS

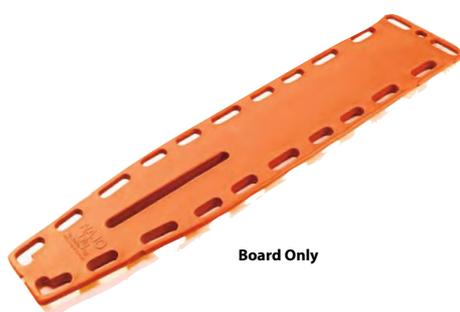


NAJO Lite

Our lightest and most popular backboard weighing just 6.5 kg.

Angled edges, 22 hand-hold positions and a tapered foot end provide excellent hand grip comfort and offer versatile lifting and handling options in industrial or confined spaces.

- » A central lower slot allows immobilisation of each leg separately
- » Strong, one-piece HDPE construction is 100% X-ray translucent and impervious to body fluids allowing for quick cleaning or decontamination
- » Buoyant for water rescue operations
- » Compatible with XTRIC8 Rescue Sled



Board Only



Immobilisation Package

BSBN-L	Board Only - NAJO Lite Standard
BSBN-LP	Board Only - NAJO Lite with Pins
FWEBNSNSESKIT	Base Package - NAJO Lite and three (3) Patient Restraints
FWE-NAJO-PA	Immobilisation Package - NAJO Lite, Head Immobiliser, Adjustable Wizlock Neck Collar, Faststrap Patient Restraint

Product	Code	Length (open)	Length (folded)	Length (max)	Width	Depth	Weight	Load Limit	Optional Case
NAJO Lite	BSBN-L / BSBN-LP	183 cm	N/A	183 cm	41 cm	4 cm	6.5 kg	204 kg	MCC-889

Ferno MCC-889 Universal Carry Case

Ferno backboard and scoop carry cases are made from heavy-duty vinyl and will provide years of service and protection for your valuable equipment.

The MCC-889 Universal Carry Case has a generous length and width allowing backboards and scoops to be stored so they are ready to use straight from the case.

- » Large oversized #10-sized zip provides easy access and removal of product
- » Three eyelets sewn into heavy-duty webbing provides the option to hang the case in either a horizontal or vertical position
- » Features discreet screen printing and a simple carry handle



MCC-889 Universal Carry Case



RESCUE STRETCHERS / ACCESSORIES / MANIKINS

MANIKINS



Ferno F.R.E.D. FRED - ADULT-UF (UNFILLED)

The FRED (Ferno Rescue Emergency Device) is a low-cost rescue device that has been put through some serious testing and now incorporates the following features.

- » Heavy-duty rip-stop UV resistant PVC material
- » Carry straps on shoulder and above knees
- » Hook and loop on abdomen and hands to keep hands secured
- » Reinforced head with some movement and flexibility
- » Reinforced foot heels for dragging
- » For shipping purposes, FRED is only available unfilled.



Recommended weight for Adult: 55 kgs

Working at Height Range

An extremely tough manikin for work and rescue training at height. Ideal for wind turbines, telecommunications, emergency services, construction, cleaning and maintenance, pole top and tower rescues.

The manikins have greater trunk rigidity and reduced 'slumping' when in a harness. Anatomically correct weight distribution gives the 'feel' of an unconscious person. Webbing loop allows easy hauling into position. Can be dropped from 2 or 3 storeys with no damage. Waterproof and quick clean/drying features make these manikins suitable for training in wet or dry conditions. Includes coveralls and boots.



Code	Description	Height	Weight
LT-RLNWAH30	Light Adult	1.80 m	30 kg
LT-RLNWAH50	Adult	1.80 m	50 kg
LT-RLNWAH70	Heavy Adult	1.80 m	70 kg

Lifetec General Duty and Bariatric Range

The Lifetec General Duty Range are suitable for common dry rescue scenarios such as height, confined space, USAR, RTA and general handling exercises.

They are weighted to produce an anatomically correct weight distribution and the feel of an unconscious patient. These dummies are tough enough to be buried under concrete slabs, trees or have motor vehicles laid upon them to present realistic scenarios for rescuers. Machine-washable, protective overalls keep the dummy clean, and greatly increase its lifespan. For additional protection, all training dummies of 20 kg and over are supplied complete with gum boots. Also available with camouflage overalls.

The Lifetec Bariatric Dummy provides realistic alternative for bariatric retrieval practice. This is based around a 100 kg general purpose dummy with a further 5 layers over the top that enables the weight to slide from side to side.

Code	Description	Height	Weight
LT-RLN5	Baby training	0.7 m	5 kg
LT-RLN10	Toddler training	0.9 m	10 kg
LT-RLN20	Youth training	1.30 m	20 kg
LT-RLN20A	Very Light adult	1.80 m	20 kg
LT-RLN30	Light adult	1.80 m	30 kg
LT-RLN50	Standard adult	1.80 m	50 kg
LT-RLN70	Heavy adult	1.80 m	70 kg
LT-RLN90	Very heavy adult	1.80 m	90 kg
LT-RLN180	Obese Adult	1.80 m	180 kg



DESCENDERS / BACKUP DEVICES



CMC Rescue MPD

The MPD is a 3-in-1 multipurpose rescue haul device that allows the user to go from lowering to raising without changing hardware.

A high-efficiency pulley with an integral rope grab allows use as a raising system on the main line and belay line but can be quickly changed to a lowering device without switching out or replacing hardware.

The combination of essential features into a single device simplifies on-scene rigging, expediting the rescue. Reduced weight, fewer components, faster rigging, quick changeovers, simplified training and lower risk increases user safety.

NFPA 1983, 2017 Edition: NFPA Rating for Pulley, Belay - General Use; NFPA Rating for Descent Control - Technical Use (11mm) and General Use (13 mm).

Code	Weight	MBS Pulley	Rope	Max Load
CMC333010	1200 g	46 kN	11 mm	272 kg
CMC333000	1200 g	46 kN	13 mm	272 kg



CMC333010 - 11mm



CMC333000 - 13mm

CMC Clutch

The multi-purpose Clutch was designed for intuitive, efficient operation, ease of use, optimal control and is suited to a multitude of rigging operations.

- » Single wearable tool for hauling, controlled lowering and descent, ascending and belaying
- » Stainless steel ratcheting and rotating sheave for efficient and audible progress capture
- » Rope loading/unloading is secured with an independent double-latched side plate
- » Anti-panic brake and force limiting features ensure operational safety and overload protection
- » Aluminium chassis with stainless steel wear guards for lightweight durability
- » Integrated becket allows for direct connection of mechanical advantage systems
- » **11 mm Clutch:** General Use (G) NFPA 1983 (2017 ED); ANSI/ASSE Z359.4-2013; EN 12841:2006/C; EN 341:2011/2A; EN 15151-1:2012/8
- » **13 mm Clutch:** General Use (G) NFPA 1983 (2017 ED); ANSI/ASSE Z359.4-2013



Code	Rope Size	Weight	Dimensions	Max Load	Pulley MBS	Becket MBS
CMC335011 (GREY)	10.5 - 11 mm	836 g	208 x 112 x 47 mm	272 kg	40 kN	22kN
CMC335013 (RED)	12.5 - 13 mm	816 g	208 x 112 x 47 mm	272 kg	40 kN	22kN

Sparrow 200R Self Braking Descender VCT2D664

The Sparrow 200R is the only manual descender in the market fully certified for two person rescue, not just in an emergency but for regular use.

A self-braking descender for rope access, the SPARROW 200 is designed for high workloads. It allows the operator to ascend, position and descend the working line.

Ideal for assisting the lowering of two people with the device installed at the anchor point (the operator lowers the rescuer with the injured person) or in the event of a simultaneous descent of two people (the rescuer descends with the injured person).

The floating cam design forces users to load the rope preventing accidental "reverse loading". To be used only with static and semi static ropes certified to EN 1891 type A, 11 mm. The Sparrow was designed to be used in conjunction with the Easy Speed Fall Arrestor.

Weight 530 g Approved EN 12841:2006-C with WLL 210 kg. EN 341:2011-2A with WLL 200 kg with max descent height of 180 m.



Easy Speed was designed in conjunction with the Sparrow Descender



Ferno FDU Double Stop Descent Device FDU-200 (WITHOUT FRICTION RACK)

Ideal for personal rescue, emergency escape, rescue operations or specialised rope work as a friction control, double stop descending system. The system gradually releases its load when the handle is moved towards the central position. The double stop mode locks if a panic grab occurs but unlocks progressively when the handle is released. Suitable for rescue loads (2 persons) Extensively tested and certified to AS/NZS 4488.1:1997 with 11 mm rope.



FDU200

Dimensions taken with handle in stored position

Code	Length	Width	Depth	Weight
FDU-200	250 mm	135 mm	45 mm	730 g

D4 Rescue Descender

VISC RP880 RED



Ideal for rescue, belay, descending, rope access and industrial situations. The D4 features a unique and innovative progressive cam action for precise control at slow or fast speeds.

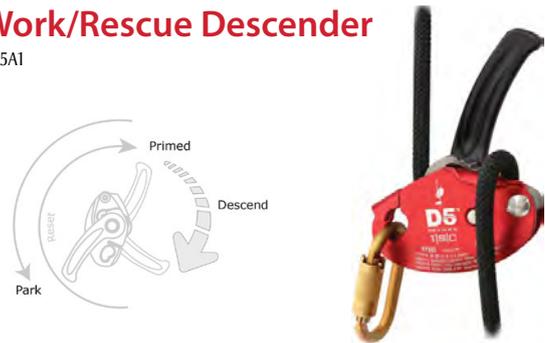
The double stop device has an auto-lock function which activates on handle release. The handle rotates through 360° with audible clicks to help identify the correct handle position. The 240 kg working load limit allows for 2 man rescue without the need for additional friction control.

- » Approved EN12841
- » Meets requirements ANSI Z359, NFPA 1983, EN12841m

Weight	Rated Load	Rope
678 g	240 kg	10.5 mm to 11.5 mm

D5 Work/Rescue Descender

VISC RP885A1



The D5 is a double-stop device with an auto-lock function that activates when the handle is released or as a panic brake.

When loaded, the side plates cannot be rotated open due to the positioning of the karabiner and the push button safety closure. When setting up it's easy to attach or detach from rope without disconnecting from a harness. The rope can be back fed to allow smooth ascending or for emergency hauling when used as part of a 2:1 'Z-rig'. A 360° rotating handle clicks when engaged to the mechanism. Suitable for use with 12.7 - 13 mm rope.

- » EN12841:2006/C approved low-stretch kernmantle rope.
- » Meets requirements NFPA 1983 'G', ANSI Z359.4.2013

Weight	Rated Load	Rope
818 g	240 kg	12.7 mm to 13 mm

CT Easy Speed Fall Arrestor VCT 2F714

Compliant for vertical use and 0.5 mm sharp edge use with Patron PLUS 11 mm rope.

A proprietary adjustment lever enables two-position adjustment. The 'Go' position allows the device to ascend or descend freely and locks instantly with a fall. The 'Rest' position enables the device to be manually locked to minimise any potential fall. Compliant EN 353-2:2002, EN 12841:2006-A/B, RFU 11.075 incline / horizontal sharp edge 0.5 mm. Karabiner not included.

WLL Vertical	WLL Horizontal	Rope	Weight	Length	Width	Depth
140 kg*	120 kg**	10.5 - 11 mm	200 g	85 mm	70 mm	24 mm

- * 140 kg vertical to EN12841:2006-A/B when used with EN-1891-A 10.5 - 11 mm rope
- ** 140 kg vertical to EN 353-2:2002 when used with Patron Plus 11 mm rope
- *** 120 kg horizontal to RFU 11.075 when used with Patron Plus 11 mm rope



CT Easy Access Fall Arrestor VCT 2F720

Designed to be positioned above the user to minimise any fall factor. It provides safe ascent and descent, instantly locking itself in a fall. A discreet lanyard allows the user to control descent and includes an automatic panic release system.

An additional hole allows the device to be unlocked under load. When used with the CT Link 30+, its workload is 250 kg making it ideal for two person rescue. Compliant EN 12841-A



Work Load	Weight	Rope Diameter
140 kg *	185 g	11 mm

* 140 kg workload with Link 20 - Link 40

** 250 kg two person rescue workload when used with CT Link 30+

ASCENDERS / ROPE GRABS



RED Back up Device VISC 890 (POPPER CORD)

The RED is a simple, high-performance back up device suitable for use by Rope Access technicians.

- » Tested with 240 kg it is suitable for back up rescue loads.
- » The cam's positive locking spring means the device is self-parking rather than self-tailing.
- » The RED uses rotational braking so the more it rotates the more friction is built up, providing an automatic brake.
- » Supplied with a fixed tow cord 'Popper' which will break away in a panic fall.
- » EN 12841
- » Working Load Limit 240 kg, rated 2 persons.



Rope	Length	Width	Depth	Weight
10.5 mm - 11 mm	90 mm	85 mm	29 mm	210 g

ASCENDERS / ROPE GRABS



CT Quick Roll VCT 2D663SF (LEFT); VCT 2D663DF (RIGHT)

An innovative handle ascender with integrated pulley. The CT Quick Roll can be used in conjunction with a chest ascender or self-braking descender allowing for rope ascent or descent.

- » Ergonomically shaped handle offering greater efficiency when pulling and increased resistance to wear and tear
- » Patented, one-handed operation lever for unlocking the cam
- » Newly designed cam teeth minimises rope wear with effective ascending and rope blocking
- » Two main attachment points with a secondary attachment point and anti-inversion cam system
- » Approved EN 567:2013 (8–13 mm) and EN 12841:2006-B (10–13 mm)



Rope	Height	Width	Weight	WLL
8 mm - 13 mm	189 mm	93 mm	255 g	140 kg

CT Quick Up & Handled Ascenders

VCT 2D639S5 (LEFT); VCT 2D639D5 (RIGHT)

These handled ascenders have a large opening so they can be comfortably used with or without gloves. The cam opening lever is easily operated with one hand and is padded with a textured rubber compound for a comfortable yet firm, non-slip grip.



The teeth are designed to minimise rope wear but are equally effective in locking or ascending the rope. Three slots prevent accumulation of dirt/mud. Two attachment holes provide for an anti-inversion cam system or additional connection points. Approved EN 567:2013 8 – 13 mm. EN 12841:2006-B 10 – 13 mm.

Rope	Length	Width	Depth	Weight	WLL
8 mm - 13 mm	189 mm	93 mm	35 mm	215 g	140 kg

CT Chest Ascender+ VCT 2D640D0



This device is commonly used as a chest ascender but can also be used for other applications.

The design of the ascender ensures smooth and positive ascending as well as effective jamming and a patented rope release and cam unlock with anti inversion system. External profile for opening lever. Large hole for easy use with gloves. Lower hole stays parallel to the user for optimum harness fit. Approved EN 567:2013 8 – 13 mm. EN 12841:2006-B 10 – 13 mm

Rope	Length	Width	Depth	Weight	WLL
10 mm - 13 mm	106 mm	76mm	36 mm	147 g	140 kg

CT Quick Arbor Ascender VCT 2D653



The double-handle ascender features a special “V” shape for easier and faster ascent and top protection cover to prevent insertion of branches. Large access suitable for use with gloves. A patented cam release system and lever is housed with the ascender body.

Approved EN 12841:2006-B

Rope	Length	Width	Weight	WLL
10 mm - 13 mm	220 mm	161 mm	500 g	140 kg

Quick Step Boot Ascender VCT 2D654D (RIGHT); VCT 2D654S (LEFT)

A light, compact and efficient boot ascender with a patented and unobtrusive cam release system housed within the ascender body.

Protective sheath on the underfoot webbing. Fully adjustable for correct positioning. Suitable for 8 mm - 13 mm rope, the Quick Step will grip on dirty or icy ropes. Not rated as PPE.



Weight	Height	Depth
165 g	65 mm	83 mm

MULTI-PURPOSE DEVICES



CMC Capto



Capto Soft Shackle
enables remote
resets

CAPTO is an intuitive device that combines a multi-functional rope grab, high-efficiency pulley, and integrated becket for easy hauling and ascending. Built around an innovative v-groove Cam, Capto is designed to handle rescue loads while providing force-limiting overload protection.

- » Installs quickly on tensioned and un-tensioned lines without knots or hitches
- » Opens one-handed and gives simultaneous access to components for rapid rigging
- » Builds mechanical systems and smoothly progresses from a 3:1 to 5:1
- » Travels down rope in vertical systems, resetting and maximising the haul field
- » Allows installation of an accessory loop for remote resets and device stowage
- » Optional accessory: Capto Soft Shackle - CMC293005

Code	Product	Weight	MBS Pulley	Rope	Dimensions
CMC336011	Capto Grey	513 g	36 kN	11 mm	150 x 70 x 31 mm
CMC336013	Capto Red	508 g	36 kN	13 mm	150 x 70 x 31 mm
CMC293005	Capto Soft Shackle	1 g	451 kg	N/A	Diameter: 3.5 mm Loop Size: 60 mm



CT Cric VCT 2D674



The CRIC is a rope clamp with integrated pulley offering multi-functional use. Designed for rescue and rope access operations, the CRIC is a durable, user-friendly device offering four functions: ascender, pulley, rope clamp with pulley, and progress-capture hauling pulley.

Its versatility, compact size and ease of use reduces the amount of equipment, space and rigging time normally required when setting up rope systems. The cam is designed with two slots to reduce build-up of dirt and maintains locking integrity in muddy or icy conditions.

- » **Ascender mode** - in accordance with EN 567 / EN 12841-B 100 kg
- » **Pulley mode** - free rope run in both directions for lifting or transferring a load in accordance with EN 12278. Rated 20kN
- » **Rope clamp / pulley mode** - Integrated ball-bearing sheave can be used as a simple redirect to make it easier to ascend a rope or to lift a person without additional connectors
- » **Progress-capture mode** - rope runs in one direction and locks in the opposite direction. When activated, the CRIC's dedicated cord / soft shackle enables remote lowering of the lifted load.
- » Weight: 150 g

ASCENDERS / ROPE GRABS

ROPE GRABS



ISC Rope Grabs



Removable axle

Fixed axle

Available with fixed axle or in-field detachable pip pin axle to allow fitting to the rope at any point. Two sizes available to suit either 11 mm to 13 mm or 14 mm to 16 mm semi-static ropes. Approved EN 353-2, EN358

VISC RP209A	10.5 - 13 mm Pip Pin
VISC RP203A	10.5 - 13 mm Fixed Axle
VISC RP205A	14 - 16 mm Pip Pin
VISC RP204A	14 - 16 mm Fixed Axle

Roll N Lock VCT 2D652



A compact, ultra-light, self-jamming pulley with three operational modes: pulley, progress capture pulley and ascender. Ideal for rescue, self-rescue, hauling loads and work manoeuvres where a combination pulley / rope clamp is essential. Sheaves open with spring operated catch for ascending or hauling. Sling width 10 - 16 mm. Approved EN 12278:2007. EN 567:1997.

Weight	Height	Width	Depth	Rope Ø	Load rating
80 g	69 mm	34 mm	31 mm	8 mm - 13 mm	20 kN

Rocker Rope Grab VISC RP500A



The Rocker can be fitted to the rope at any point for hands free ascending or descending. The thumb-catch allows the Rocker to be parked on the rope for work positioning or as a rope access back-up device. The Rocker is fitted with non-aggressive 'rope friendly' cam faces. Designed for use without a shock-absorber. Approved EN353-2. EN358. EN12841-A rated.

Weight	Height	Width	Rope Ø
168 g	115 mm	64 mm	10.5 mm - 12.7 mm

KNUCKL Rope Gripper VAH-KNUCKL



Scan to see the Knuckl in action.
Click on the Video Tab on the web page

This lightweight rope-gripping device is designed to fit comfortably in the hand to increase grip, prevent rope burn and reduce fatigue when lifting, hauling or holding ropes in all sorts of applications.

- » Suitable for 8 mm - 13 mm diameter rope
- » Cleat-style V-groove is rope friendly with no sharp teeth
- » Durable, non-corrosive, glass filled nylon
- » Suitable for left or right-handed use, with or without gloves
- » Coiled lanyard extends from 40 - 120 cm for DROPS safety
- » Weighs only 30 g. Available in red.



Blocker Rope Grab VAH-BRG01



The Blocker is a mid-line attachable rope grab/rope adjuster and is CE tested to EN353-2 for fall protection on flexible vertical lifelines and EN358 for work positioning lanyards.

H x W	Weight	Rope Ø
120 x 70 mm	170 g	10.5 - 13 mm

RG10 Rescue Grab VAH-RG10



The RG10 Rescue Grab is used as a mid-line attachable clamp device in rescue pulley systems. It is compatible with rope, webbing and wire cable lanyards/lifeline SRLs. It is **not intended** for use as a fall arrest grab on a vertical lifeline system.

H x W x D	Weight	Rope Lanyard	Webbing SRL W / Thickness	Wire Cable SRL
100 x 75 x 90 mm	375 g	8 - 16 mm	20 - 30 mm ≥ 1.5 mm	4 - 5 mm

Rescue Figure 8 VCT L6170001 (ALLOY); VCT I61700PO (STAINLESS STEEL)



Available in alloy or stainless steel, the Rescue Figure 8 is ideal for rescue rappelling or lowering heavy loads.

EN 15151-2:2012 Type 2.

- » Break load: 40 kN.
- » Length: 172 mm, Width 172 mm
- » Weight: 250 g (alloy), 543 g (S/S).
- » Twin/Half Rope: 7.8 - 9.1 mm
- » Single & Static Ropes: 8.7 - 13 mm



BELAYS / PULLEYS



R-ALF™ Locking Pulleys

A uniquely designed locking pulley system combining an inertia reel/speed sensitive locking system into a grooved pulley wheel.

This provides a simple mechanical method of protecting multiple workers in height safety and rescue scenarios or a climb assist system for workers on towers, masts, wind turbines and construction. Uses AS/NZS 4142.3 or EN1891 compliant 11 mm static rope.



Code	Product	Weight	Height	Width	Depth	WLL	Standards
VISC RP430 ALF	ALF	1205 g	210 mm	139 mm	45 mm	140 kg	CE 0120, EN 360, ANSI Z359.1:2007
VISC RP431 R-ALF	R-ALF with Becket	1243 g	240 mm	139 mm	45 mm	250 kg	CE 0120, ANSI Z359.4:2007

Rescue Haulers One-Way Locking

One way locking bearings make these haulers a complete lifting/lowering rescue tool suitable for the most difficult environments and heaviest loads.

A one way needle bearing allows the pulley wheel to turn freely in an anti-clockwise direction but will lock in a clockwise direction. A sliding cam can be activated to prevent loss of rope control. Also available with a non-locking pulley.



Code	MBS	Weight	Rope Ø	Standards
VISC RP704 (Single)	30 kN	660 g	10 mm - 13 mm	EN567:97 NFPA 1983
VISC RP705 (Double)	30 kN	904 g	10 mm - 13 mm	EN567:97 NFPA 1983

CT Up Lock Auto-Lock Pulley VCT 2P672



The UP LOCK is a compact and lightweight, auto-lock, double pulley that pairs well with the UP ROLL pulley to create mechanical advantage systems for rigging, rescue and emergency work.

It is equipped with a freelock system which allows the user to quickly unlock or lock the cam with one gloved hand. Ball bearing mounted pulleys offer excellent rolling resistance. Strength and weight efficiencies are gained via anodised light alloy side plates and pulleys with a cast stainless steel cam. Approved EN 12278:2007, EN 567:2013.

WLL	BLL	Weight	Rope Ø	Standards
6 kN	30 kN	175 g	8 - 11 mm	EN 892 or EN 1891 rope or 8 mm EN 564 cord

CT Up Roll Pulley VCT 2P671



The double pulley Up Roll is designed to pair with the Up Lock Auto Lock Pulley to create mechanical advantage systems.

Ball bearing mounted pulleys provide excellent rolling movement. Strength and weight efficiencies are gained via anodised light alloy side plates and pulleys with a cast stainless steel cam.

Approved EN 12278:2007, EN 567:2013.

WLL	BLL	Weight	Rope Ø	Standards
6 kN	30 kN	115 g	8 - 11 mm	EN 892 or EN 1891 rope or 8mm EN 564 cord

CMC ProSwivel Pulley S/S CMC300430

The PMP Swivel Pulley is ideal for high anchor points or tripod use. The rotating swivel aligns the rope with the direction of the pull.

Its stainless steel sheave can be used with either rescue rope or wire cable. By combining the swivel with the pulley, overall system length is minimised, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted. A double-detent button prevents accidental opening of side plate.

MBS	Weight	Sheave Ø	Sheave Width	NFPA Rating
36 kN	331 g	38 mm	13 mm	General use



CMC ProSwivel Double Pulley CMC300432

The CMC Swivel Double Pulley features an aluminum sheave and becket.

The rotating swivel aligns the rope with the direction of the pull. By combining the swivel with the pulley, overall system length is minimised, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted. A double-detent button prevents accidental opening of side plate.

MBS	Weight	Sheave Ø	Sheave Width	NFPA Rating
36 kN	415 g	38 mm	13 mm	General use



Kootenay Ultra Pulley CMC300391

A functional and versatile knot-passing and high-strength tie-off pulley. The rigging holes allow for optimum separation of tag lines and hoist ropes for reeving variations.

A greater spread between hoist pulleys reduces the chance of spinning of the load. Separate rigging holes enable easy rigging and prevent karabiners binding against each other. The integrated sheave-lock pin inserts from the stowed axle position. Anodised aluminium sheave with sealed ball bearings for long wear and high efficiency.

MBS	Weight	Sheave Tread	NFPA Rating
44 kN	709 g	57 mm x 64 mm	General use



CT Grizzly Heavy Duty Pulley VCT 2P658

The heavy duty Grizzly Pulley handles high loads up to 80 kN and is ideal for tree felling.

It has a simple but safe opening system that prevents accidental opening during use but allows a full 90° rotation of the side plate. Aluminium pulleys, flanges with steel axles and self-lubricating bushings provide strength with weight efficiencies.

Not for use as PPE.

WLL	BLL	Weight	Length	Width	Rope Ø
16 kN	80 kN	880 g	185 mm	95 mm	± 15 mm



ISC Prusik Minding Pulleys

ISC Prusik Minding Pulleys are designed for heavy duty rescue, rigging and hauling systems. The full range consists of sizes small, medium and large. Each size is available in a single or double pulley configuration in aluminium or stainless steel. CE EN12278-2007, NFPA 1983



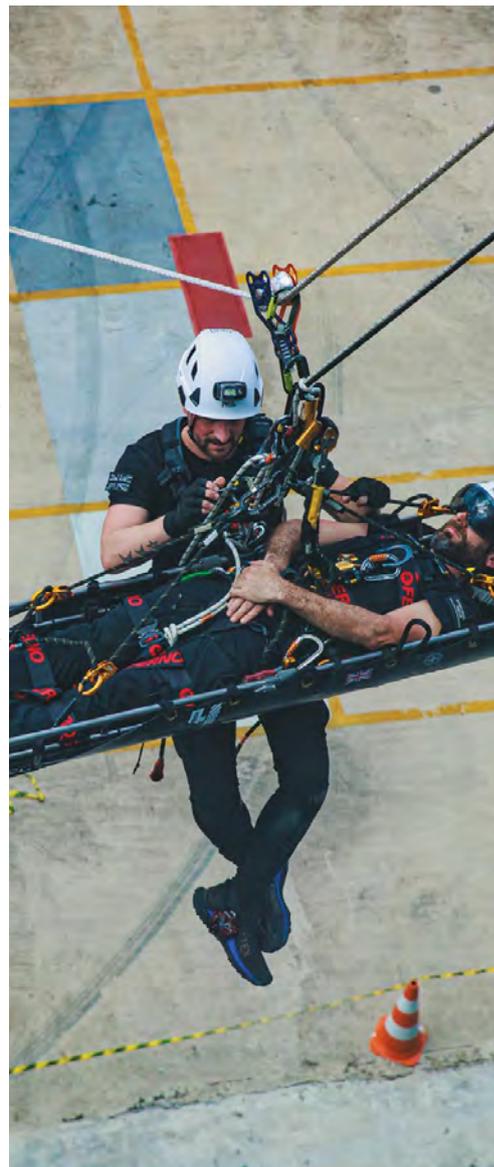
Alloy

Code	Alloy Plate with Alloy Wheel	MBS	Rope	Sheave	Weight
VISC RP060A1	Small Single	40 kN	13 mm	50 mm	200 g
VISC RP061A1	Small Double Becket	40 kN	13 mm	50 mm	340 g
VISC RP063A1	Medium Single	50 kN	13 mm	62 mm	280 g
VISC RP065A1	Medium Single Becket	50 kN	13 mm	62 mm	300 g
VISC RP064A1	Medium Double Becket	50 kN	13 mm	62 mm	500 g
VISC RP066A1	Large Single	70 kN	16 mm	75 mm	440 g
VISC RP067A1	Large Double Becket	70 kN	16 mm	75 mm	760 g



Stainless Steel

Code	Stainless Steel with S/Steel	MBS	Rope	Sheave	Weight
VISC RP060D1	Small Single	40 kN	13 mm	50 mm	398 g
VISC RP061D1	Small Double Becket	40 kN	13 mm	50 mm	674 g
VISC RP063D1	Medium Single	50 kN	13 mm	62 mm	584 g
VISC RP065D1	Medium Single Becket	50 kN	13 mm	62 mm	584 g
VISC RP064D1	Medium Double Becket	50 kN	13 mm	62 mm	1036 g
VISC RP066D1	Large Single	50 kN	16 mm	75 mm	896 g
VISC RP067D1	Large Double Becket	50 kN	16 mm	75 mm	1626 g



CT Dual Light Double Pulley VCT 2P668

An innovative light alloy double pulley with fixed side plates developed for the re-direction of two ropes during work manoeuvres. Each pulley has a large connection eyelet, mounted on self-lubricating bushings. Approved EN 12278:2007

WLL	BLL	Weight	Length	Width	Depth	Rope Ø
5 kN	30 kN	123 g	73 mm	49 mm	52 mm	≤ 13 mm



CT Duetto Twin PULLEY VCT 2P654

Originally designed for Tyrolean traverses making it suitable for rescue, water crossings, mountaineering, caving rock and technical tree climbing. A light-weight alloy twin pulley with fixed side plates, stainless steel sheaves and ball bearings for easy manoeuvring on rope and cable. Approved EN 12278:2007

WLL	BLL	Weight	Length	Width	Depth	Rope Ø	Cable Ø
10 kN	25 kN	290 g	100 mm	80 mm	33 mm	≤ 13 mm	≤ 12 mm



CT Orbiter F Single FIXED Pulley

VCT 2P663



Pulley with fixed side plates and large connector eyelet. Designed for hauling systems and load deviations. Anodised alloy design with self-lubricating bushings. Approved EN 12278:2007

CT Orbiter M Single Pulley Small

VCT 2P664



Robust and compact light alloy pulley with oscillating side plates. Particularly suited for hauling and load deviations. Assembled on self-lubricating bushes. Approved EN 12278:2007

CT Orbiter S Single Pulley

VCT 2P660



Large light weight alloy pulley with oscillating side plates. Particularly suited for hauling and load deviations. Single sheave mounted on heavy duty ball bearings. Up to three connectors can be hooked into the large eyelet. Approved EN 12278:2007

Code	Product	Rope	Length	Width	Depth	Weight	MBS	WLL
VCT 2P663	Orbiter F Single Fixed Pulley	≤13 mm	85 mm	48 mm	29 mm	100 g	30 kN	5 kN
VCT 2P664	Orbiter M Single Pulley Small	≤13 mm	73 mm	48 mm	29 mm	90 g	30 kN	5 kN
VCT 2P660	Orbiter S Single Pulley	≤13 mm	110 mm	70 mm	32 mm	180 g	32 kN	8 kN

CT Orbiter D Single Pulley with Becket

VCT 2P661



Large light weight alloy pulley with oscillating side plates and becket. Particularly suited for hauling and load deviations. Single sheave mounted on heavy duty ball bearings. Up to three connectors can be hooked into the large eyelet. Approved EN 12278:2007

CT Orbiter A Single Pulley

VCT 2P665



An innovative pulley with mobile light alloy side plates. Designed to increase the efficiency of the friction knot in tree climbing applications. Two connecting holes keep the connectors correctly aligned, avoiding torsion and side loads. Sheaves mounted on self-lubricating bushings. Approved EN 12278:2007.

CT Orbiter T Twin Pulley with Becket

VCT 2P662



Light alloy double pulley with oscillating side plates. Twin sheaves mounted on heavy duty ball bearings. Up to three connectors can be hooked in to the large eyelet plus one connector into the Becket. Approved EN 12278:2007

Code	Product	Rope	Length	Width	Depth	Weight	MBS	WLL
VCT 2P661	Orbiter D Single Pulley with Becket	≤13 mm	140 mm	70 mm	32 mm	215 g	32 kN	8 kN
VCT 2P665	Orbiter A Single Pulley	≤13 mm	71 mm	58 mm	32 mm	104 g	30 kN	5 kN
VCT 2P662	Orbiter T Twin Pulley with Becket	≤13 mm	137 mm	70 mm	78 mm	310 g	50 kN	12 kN



CT Orbiter L Triple Pulley VCT 2P666

Triple pulley with mobile side plates, very versatile and robust. Provision for two connectors through the upper eyelet. Triple sheaves mounted on heavy duty ball bearings. Light-alloy side plates extend beyond the pulley wheels to minimise rope wear. Ideal for constructing 6:1 mechanical rescue systems where a lighter lifting force is required.

Approved EN 12278:2007



Orbiter L Triple Pulley

Orbiter H Triple Pulley with Becket

CT Orbiter H Triple Pulley with Becket VCT 2P667

Triple pulley with mobile side plates and becket. Provision for two connectors through the upper eyelet and additional attachment point suitable for a single connector. Triple sheaves mounted on heavy duty ball bearings. Light-alloy side plates extend beyond the pulley wheels to minimise rope wear. Ideal for constructing 6:1 mechanical rescue systems where a lighter lifting force is required. Approved EN 12278:2007

Code	Product	Rope	Length	Width	Depth	Weight	MBS	WLL
VCT 2P666	Orbiter L Triple Pulley	≤13 mm	108 mm	70 mm	78 mm	445 g	45 kN	12 kN
VCT 2P667	Orbiter H Triple Pulley with Becket	≤13 mm	139 mm	70 mm	78 mm	465 g	45 kN	12 kN

ANCHOR PLATES



CMC Squid Rig Plate CMC300020

A multi-planar rigging plate with perpendicular attachment points, the Squid simplifies the technique of bringing two devices together for side-by-side operation. Its design optimises device alignment for twin tension rope systems, allowing components to move freely and enabling single operator control for better shared tension. The Squid supports a variety of connection methods for versatile rigging. Certified CE, PPE-R/RFU 11.114 Version 01, NFPA Technical Use and NFPA General Use (Specific Configurations).



- » Dimensions - 10.4 x 8.4 x 5.1 cm
- » Weight - 240 g
- » Primary hole diameter - 3.6 cm
- » Secondary hole diameter - 2.7 cm



NFPA Technical Use Configuration **MBS 27.7 kN**



NFPA General Use Configuration **MBS 45 kN**

Anchor Plates



Anchor Plates allow you to create and organise your anchor systems safely. These Anchor Plates are made from high grade aluminium alloy. Anchor Plates are available in four, eight or fifteen hole options.

HALO Rigging Plates



HALO Rigging Plates form part of a compatible system and were developed to match the ratings on karabiners and Prussik pulleys at 40 kN, 50 kN and 70 kN. Each plate is manufactured from aerospace grade aluminium and features uniquely shaped apertures, which allow for loading with multiple karabiners simultaneously.

Code	ANCHOR PLATE	Length	Width	Weight	Break Load	Hole Diameter	WLL
VCT L6370303	4 Hole	103 mm	81 mm	75 g	30 kN	19.5 mm	6 kN
VCT L6370503	8 Holes	149 mm	98 mm	160 g	40 kN	19.5 mm	8 kN
VISC RP320A	15 Holes	249 mm	150 mm	471 g	45 kN	20 mm	450 kg
Code	HALO RIGGING PLATE	Diameter	Centre Hole Diameter	External Hole	Break Load	Weight	
VISC RP302	Halo Small	115 mm	29 mm	27 mm x 20 mm	40 kN	118 g	
VISC RP303	Halo Medium	144 mm	39 mm	36 mm x 24 mm	50 kN	221 g	
VISC RP304	Halo Large	165 mm	52 mm	39 mm x 25 mm	70 kN	377 g	

SWIVELS / HOOKS



More hardware available on our website

Alloy Swivel

These lightweight, hot forged, alloy swivels help prevent rope twist. Ideally used in tripod rescue scenarios or hauling systems. The large 'Twirl' eyelet will fit three connectors up to 12 mm diameter.

Twirl VCT L7950003



Twister VCT 2D793



Alloy Hook Double Action

VCT 2C37300

Lightweight and durable with a stainless steel insert for wear proof use on wire cable. Easy handling with gloves.



Steel/Stainless Steel Fireman's Karabiner

- ④ VISC KH307SSP1 (STEEL TRIPLOCK);
- ⑤ VISC KH307SGP1 (STEEL SCREW GATE); ⑥ VISC KH307SSP3 (S/S TRIPLOCK)

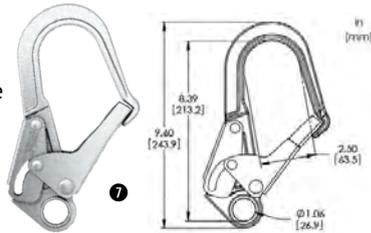
Fireman's karabiner with large 48mm triplock or screw gate opening which is ideal for attaching to larger anchors. Optional captive bar provided.



Steel Scaffold Hook Double Action

VPEN 5870

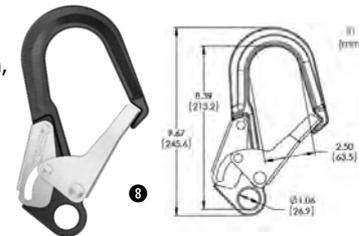
A drop forged steel, self locking hook with a large 63.5 mm gate opening. Ideal for large anchor points.



Alloy Scaffold Hook Double Action

VPEN 5990

A drop forged aluminium, self locking hook with a large 63.5 mm gate opening. Ideal for large anchor points.



	Code	Description	Weight	Break Load	WLL	Dimensions L x W (mm)	Gate Opening
①	VCT L7950003	Alloy Swivel - Twirl	170 g	36 kN	7 kN	116 x 53 mm	N/A
②	VCT 2D793	Alloy Swivel - Twister	80 g	24 kN	5 kN	84 x 43 mm	N/A
③	VCT 2C37300	Alloy Hook Double Action	127 g	30 kN		135 x 71 mm	25 mm
④	VISC KH307SSP1	Fireman's - Steel Triplock	366 g	40 kN		178 x 94 mm	44 mm
⑤	VISC KH307SGP1	Fireman's - Steel Screw Gate	366 g	40 kN		178 x 94 mm	49 mm
⑥	VISC KH307SSP3	Fireman's - S/S Triplock	400 g	40 kN		173 x 95 mm	48 mm
⑦	VPEN 5870	Steel Scaffold Hook Double Action	790.2 g	22.2 kN		243.9 mm (L)	63.5 mm
⑧	VPEN 5990	Alloy Scaffold Hook Double Action	578.1 g	22.2 kN		245.6 mm (L)	63.5 mm

SWIVELS / HOOKS / KARABINERS / MAILLONS



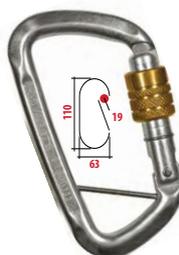
KARABINERS



Steel Screw Gate

VCT A428T0Z0

Classic screw gate karabiner with very high break strength and optional captive bar. Individually tested. New snag free nose and gate.



Steel Screw Gate

VCT A455TBZ0

This high strength, hardened zinc plated steel karabiner has a useful wide opening screw gate entry. New snag free nose and gate.



Supplied with individual serial numbers.

Supplied with individual serial numbers.

WEIGHT			
178 g	50 kN	15 kN	15 kN

WEIGHT			
253 g	50 kN	15 kN	15 kN

KARABINERS



Can't find what you're after? Check out ferno.com.au for more options!

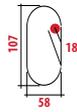
Steel Screw Gate

VPNI PN112

An economical oval screw gate karabiner with a 25 kN capacity.

Captive bar included.

Supplied with individual serial numbers.



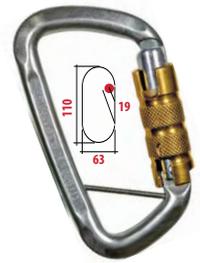
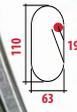
WEIGHT	
160 g	25 kN

Steel Triplock

VCT A430TBZO

A compact, lightweight, hardened steel karabiner with a 50 kN rating and triple lock gate. New snag free nose and gate. Optional captive bar provided.

Supplied with individual serial numbers.



WEIGHT			
189 g	50 kN	15 kN	15 kN

Steel Triplock

VCT A595TBBZO

This steel karabiner is made of hardened zinc plated steel for high performance and enhanced safety. It has a triple action twist lock entry with wide opening gate and optional captive bar. Snag free nose and gate.

Supplied with individual serial numbers.



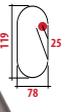
WEIGHT			
260 g	50 kN	15 kN	15 kN

Stainless Steel Triplock

VCT I46500PO ASS

Stainless steel triplock karabiner ideal for use in hostile environments. Supplied with captive bar.

Supplied with individual serial numbers.



WEIGHT	
275 g	35 kN

Alloy Triplock

VCT2C4650CXACT001

A large alloy triplock karabiner supplied with a captive bar. Wide opening gate with catch free locking and an excellent breaking strength. Made from anodised light alloy.

Supplied with individual serial numbers.

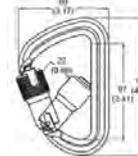


WEIGHT			
98 g	30 kN	11 kN	8 kN

Aluminium Twist Lock

VYO N-2853G

ANSI rated light weight double action karabiner with 22 mm gate opening.



WEIGHT			
149.1 g	40 kN	16 kN	15 kN

STAINLESS KLETTERSTEIG

VISC KH202SSP6

ANSI rated stainless supersafe triplock karabiner with 22 mm gate opening and snag free nose for catch free locking. MBS 35 kN

Supplied with individual serial numbers.



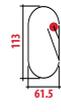
WEIGHT		
269 g	35 kN	16 kN

Offset D Keylock

VISC KL200SSP2

ANSI rated performance triplock karabiner with 18 mm gate opening and keylock nose for catch free locking.

Supplied with individual serial numbers.



WEIGHT		
279 g	50 kN	16 kN

CurlyWirly K25TA Karabiner

VAH-K25TA



The CurlyWirly triple action karabiner is twisted through 53 degrees so it can be used to correctly orientate a descender device when attached to a fixed anchor as part of a tensioned line system.

Supplied with individual serial numbers.

WEIGHT	
87 g	25 kN



MAILLON RAPIDE



Maillon Rapide Standard

The Maillon Rapide Standard is extremely strong when loaded along the long axis. Suitable for anchor and rigging connections.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	WLL (kg)	BLL (kg)
Standard - Zinc Plated Steel						
VMR STS04	4	39.5	5.5	6	180	900 kg
VMR STS06	6	57	7.5	9	400	2000 kg
VMR STS08	8	74	11	11		35 kN
VMR STS10	10	89	12	13		55 kN
VMR STS12	12	104.5	15	15	1500	7500 kg
Standard - Stainless Steel						
VMR STSS08	8	74	11	11		55 kN
VMR STSS10	10	89	12	13		90 kN
VMR STSS12	12	104.5	15	15	2500	12500 kg
Standard - High Strength Alloy						
VMR STA10	10	89	12	13		25 kN

Maillon Rapide Pear

Ideal in situations where a three-way load is exerted. Also used for climbing rope, anchors and harness-to-chest harness connectors.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	WLL (kg)	BLL
Pear Shaped - Zinc Plated Steel						
VMR PS08	8	100	17.5	11	480	2400 kg
VMR PS10	10	118	20.5	13	720	36 kN

Maillon Rapide Twist

Fitted with a 90 degree twist, this Maillon reduces friction for easier connections and improves device orientation. It is ideal for smoother PPE connections in industrial safety, fall arrest systems, work restraint, work positioning, rope access, as well as in mountaineering and climbing.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	WLL (kg)	BLL
Twist Zinc Plated Steel						
VMR STSTW07 (Standard)	7	72	8.5	10	500	2500 kg
VMR LOSTW08 (Large Opening)	8	104	17.5	11		32 kN

Maillon Rapide Delta

Ideal in situations where a three-way load is exerted. Also used for climbing rope, anchors and harness-to-chest harness connectors.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	WLL (kg)	BLL
Delta - Zinc Plated Steel						
VMR DS04	4	40	5.5	6	100	500 kg
VMR DS06	6	56	7.5	9	250	1250 kg
VMR DS08	8	73	10	11		27 kN
VMR DS10	10	87	12	13		45 kN
VMR DS12	12	104	15	15		55 kN
Delta - Stainless Steel						
VMR DSS10	10	87	12	13	1250	6250 kg
Delta - High Strength Alloy						
VMR DA10	10	87	12	13	350	1750 kg

Maillon Large Opening

The wider mouth opening makes connecting easier. Suitable for anchor and rigging connections.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	WLL (kg)	BLL
Large Opening - Zinc Plated Steel						
VMR LOS07	7	79	16	10		25 kN
VMR LOS08	8	88	17.5	11		32 kN
VMR LOS10	10	105.5	20.5	13		50 kN
VMR LOS12	12	124	23.5	15	1250 kg	6250 kg
VMR LOS16	16	161	29.5	19	2500 kg	12500 kg
Large Opening - Stainless Steel						
VMR LOSS08	8	88	17.5	11	980 kg	4900 kg
VMR LOSS10	10	105.5	20.5	13	1600 kg	8000 kg
VMR LOSS12	12	124	23.5	15	2200 kg	11000 kg

Maillon C Shape

Commonly used when connecting sit and chest harnesses.



Code	Size mm	Length mm	Gate Opening mm	Thread Ø mm	BLL
C Shape - Zinc Plated Steel					
VMR CS10	10	86	10	13	45 kN
C Shape - High Strength Alloy					
VMR CA10	10	86	10	13	25 kN





Arresta Static Kernmantle Rope



Arresta Static Kernmantle Rope is a fully imported, economical rope constructed with braided polyester outer surrounding a twisted nylon kernmantle core. Available in a variety of colour ways including high visibility with reflective fleck. 11 mm and 13 mm diameter. Meets EN 1891

Code	Diameter	Weight (g/m)	MBS kN
NAR-Q3936**	11 mm	82.5	29.4 kN minimum
NAR-Q3939**	13 mm	111	35.25 kN minimum

NBI High Access Kernmantle Rope



The High Access static rope is a durable rope manufactured for use in the rope access, construction and working at height applications. Low elongation, low sheath slippage, good knot holding characteristics, and join free packaging. Certified EN 1891:1998

NAR3891RB200	Static Rope - Red/Black 200 m					
NAR3891NB200	Static Rope - Blue 200 m					
Diameter	Sheath/Core	Braid	Weight	MBS	Knotted Break Strength	
11mm	Polyester / Nylon	32	79 g/m	35.1 kN	15 kN	

Patron 11 mm Static Rope

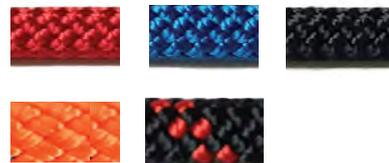
- » Twisted core for high minimum breaking strength
- » Extra light weight with high abrasion protection
- » High dirt resistance with good grip
- » EN 353-2 certified with Petzl ASAP and ASAP Lock
- » EN 341 A-certified with Antron DSDplus

VTB 7360931	Patron 11 mm - White with Red Fleck					
VTB 7360939	Patron 11 mm - Black (special order)					

Diameter	Sheath/Core	Braid	Weight	MBS	Knotted Break Strength	
11mm	Nylon / Nylon	32	75 g/m	33 kN	18 kN	



Ferno Static Rope



Ferno Static Rope by Teufelberger is an exceptional static rope for rescue, life-safety and fixed rope applications, rappelling, hauling and caving. The rope's sheath is balanced with a nylon core to limit rotation, bouncing and stretch. The rope's hand is incredibly smooth, has higher tensile strength, high abrasion and UV resistance and superior handling and knot holding characteristics. Certified to EN 1891.

VTB C4C71-14-200	Ferno Static Rope - Red 200 m
VTB C4C73-14-200	Ferno Static Rope - Blue 200 m
VTB C4C74-14-200	Ferno Static Rope - Black 200 m
VTB C4C75-14-200	Ferno Static Rope - Orange 200 m
VTB C4C81-14-200	Ferno Static Rope - Black / Red Fleck 200 m

Diameter	Sheath/Core	Braid	Weight	MBS	Knotted Break Strength
11mm	Polyester / Nylon	32	91 g/m	35.1 kN	18.7kN

Teufelberger Vulcanus VTB 7360048

- » Highly heat resistant static rope with high strength, low elongation at break and increased resistance to cutting and abrasion
- » Well suited for work near heat sources and sharp edges
- » Suitable for fast abseiling procedures in rapid succession making it ideal for emergency response organisations and tactical rescue operations.
- » EN 1891 A



Diameter	Sheath/Core	Braid	Weight	MBS	Knotted Break Strength
10.5 mm	Technora® / Nylon	32	74 g/m	31.4 kN	18 kN

Water Rescue Rope VTB 2371-14

- » Spliceable 20-plait floating throwline for swift-water rescue
- » High visibility while in use
- » Floats just under the water surface
- » Durable nylon sheath protects the braided multifilament polypropylene (MFP) core from damaging UV rays
- » Double braid construction combines the spliceable nature of a hallow braid with the safety features of a kernmantle rope
- » Good grip



Diameter	Sheath/Core	Braid	Weight	MBS
11 mm	Nylon / MFP	20	78.9 g/m	16.45 kN

LT Prusik Cords and Loops



- » An excellent balance between knotability and grip with a firm yet supple hand
- » Engineered for smooth controlled movement over the rope and easy untying of knots
- » Torque-free construction from 100% polyamide
- » Smooth surface structure for high user comfort
- » Available in sewn loops or rolls as indicated

VTB C5MZ01-06-001	Sewn Loop - 6 mm x 40 cm Red
VTB C5MZ03F-06-002	Sewn Loop - 6 mm x 55 cm Blue
VTB C5MZ01F-08-001	Sewn Loop - 8 mm x 55 cm Burgundy
VTB 3821-06	Roll (91.5 m/300 ft) - 6 mm Red
VTB 3822-08	Roll (91.5 m/300 ft) - 8 mm Green

Diameter	Sheath/Core	Braid	Weight	MBS
6 mm	Polyamide / Polyamide	32	25.3 g/m	7.8 kN
8 mm	Polyamide / Polyamide	32	40.2 g/m	13.8 kN

Ferno Rope Log FWERL



The Ferno Rope Log helps you keep tabs on the activities and conditions the rope you're relying on has been exposed to.

The handy A5-sized Rope Log is printed on durable, tear-resistant and water-proof paper for use in the field.

It includes inspection and rope care instructions plus 21 pages to record and keep your important rope information organised and traceable.



Apex 11 mm Dynamic Rope

- » Supple handling
- » Extremely durable
- » Rope runs freely
- » Excellent knotability
- » Endura DRY treatment of rope core keeps water out of the core and lubricates core fibres for better abrasion resistance
- » Certified UIAA 101 and EN 892
- » Blue / Yellow (SPRING): VTB 3402-10



VTB 3402-10 Apex 11 mm - Blue/Yellow (Spring)

Diameter	Sheath/Core	Braid	Weight	Max Impact Force UIAA	Number of Falls (Min)
11 mm	Nylon / Nylon	48	81.8 g/m	9.6 kN	13

Arresta Prusik Cord 8 mm



Arresta Prusik Cord is supple for handling and knot holding but hard wearing for prolonged use.

NAR-Q3962R25	Arresta Prusik - 8 mm x 25 m Red
NAR-Q3962R50	Arresta Prusik - 8 mm x 50 m Red
NAR-Q3962Y25	Arresta Prusik - 8 mm x 25 m Yellow

Diameter	Weight (g/m)	MBS kN
8 mm	49	12.25

Rope Finishing

We manufacture custom rope assemblies to your exact specifications, including precision sewing of kernmantle rope. A wide selection of plastic, stainless steel, and galvanised steel thimbles ensures a tailored, high-performance solution. Minimum order quantities apply.



Rope Safety Lines

Hi-Safe Rope Safety Lines are available in 11 mm sewn end kernmantle rope in a variety of lengths.

All safety lines are finished with a thimble eye and can be supplied with an array of hardware options or supplied with thimble only. Break force in excess of 21 kN. Minimum order quantities apply.



Code	Product Detail
HS-NARROPLAN H (+ length in m)	Kernmantle with double action hook
HS-NARROPLAN K (+ length in m)	Kernmantle with screw gate karabiner
HS-NARROP LAN (+ length in m)	Kernmantle rope only

Note other lengths and end fittings on special request - MOQ



CT Throw Bags

These hard wearing, rip resistant throw bags are filled with either 250 g or 350 g of dead weight. Includes a small upper metal ring and a low sling loop.



VCT 7V7930250	Throw Bag - 250 g
VCT 7V7930350	Throw Bag - 350 g

Emergency Throw Bag Kit

VKIT THROW BAG

The Emergency Throw Bag Kit consists of a weighted throw bag attached to 30 m of cord, all housed in a convenient storage bag.



ROPE PROTECTION



Ferno Rope Protectors



LIGHT DUTY



WRAPAROUND



FLAT



LEATHER WRAPAROUND



Ferno provide various styles of rope protectors that prevent rope damage on sharp, abrasive or dirty edges and help prolong the life of your rope and slings.

Available in heavy-duty, flat or in a lighter duty wraparound. For additional security, a Kevlar lined version or internal leather version are available for aggressive edges or when repeated sideways movement is anticipated.

VAS ROP PROT	Rope Protector - Light Duty
VAIROPPROTINDWRAP	Rope Protector - Wraparound
VAIROPPROTINDFLAT	Rope Protector - Flat
VAI ROPPROT KEVLAR	Rope Protector - Kevlar Flat
VAI ROP PROT LEA	Rope Protector - Leather Wraparound

Ferno Rope Saver

Ferno Rope Savers minimise damage to the tree or pole and provide consistent friction on the climbing rope. Available in a range of sizes and include two different sized steel rings connected to heavy duty, industrial-rated polyester webbing.

VARB RS600	Rope Saver - 600 mm, Fluoro Yellow
VARB RS900	Rope Saver - 900 mm Red
VARB RS1200	Rope Saver - 1200 mm Blue
VARB RS1500	Rope Saver - 1500 mm Red
VARB RS1800	Rope Saver - 1800 mm Fluoro Yellow



Ferno Industrial Rope Protection Mat

VAI ROP PROT MAT

Designed for versatility, this edge protector features multiple flexible full-length hinges that easily conform to a wide range of edge profiles.

Reinforced corner eyelets allow for secure tie-off, while the low-friction vinyl surface ensures smooth rope glide and reduced wear.

Dimensions: 70 cm x 60 cm.



Rescuetech Multi-Unit Edge Roller

A low profile edge protection device featuring an alloy aluminium frame and rollers.

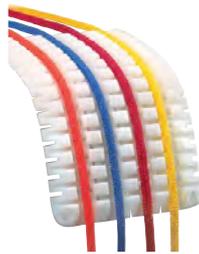
Can be used as a single unit or paired up with multiple units to provide large area protection. Units link together with the included rapid links or may be tied using flat webbing to provide long range protection.



RT-611111	Multi-Unit Edge Roller - 1 Unit
RT-611112	Multi-Unit Edge Roller - 2 Units
RT-611113	Multi-Unit Edge Roller - 3 Units
RT-611114	Multi- Unit Edge Roller - 4 Units

Ultra-Pro Edge Protector

Conforms to the edge but prevents sharp bends in the rope, reducing friction and wear. Ideal during hauling operations. Holes in all corners allow tie off or additional units to be linked together.



CMC294042	Ultra-Pro - 2 Edge Protector
CMC294044	Ultra-Pro - 4 Edge Protector

ISC Edge Roller VISC ER100A

The ISC Edge Roller is a modular system designed to protect ropes from sharp or abrasive edges. Each lightweight 460 g unit includes a pressed, powder-coated aluminium box and two steel oval maillons, allowing quick linking to suit any edge length. Multiple rollers in each unit provide low-friction protection in three directions, ensuring smooth rope movement and maximum durability on the job.



ROPE / ACCESSORIES, PROTECTION & CARE

ROPE CARE



Engel Hot Knife



A hot knife/rope cutter for rope and web. This electric handheld unit cuts and fuses the ends of polyester and nylon ropes and webbing. Blade sold separately.

VDPS G4480000	Knife only
VDPS G4480001	Blade only

Rope Measurer DONA-PRP9058M



This rope measurer quickly and accurately measures cordage from 6 mm to 20 mm diameter, within weight and measure tolerances. Wall or bench mounted, the digital counter adds/subtracts and resets to zero with one turn of a knob.

Bokat Rope Washer CMC294060



Cleans rope with a combination of water pressure and brushing action. Clamps over the rope and velcro closures allow adjustment to rope size for maximum efficiency. Lined with Astro-turf, which scrubs the rope as it is pulled through the washer. For use with ropes up to 19 mm in diameter. For optimum rope cleaning, pre-soak rope in Ferno Rope and Harness Wash.



Ferno Rope and Harness Wash

Ferno Rope and Harness Wash is a highly concentrated cleaner that's recommended for use with industrial harnesses, access, rigging and lowering ropes.

- » Environmentally friendly, bio-degradable and does not contain any phosphates, bleaches or fragrances.
- » Low foaming, free rinsing with excellent soil removal properties.

VAS WASH 500ML	Rope & Harness Wash - 500 ml
VAS WASH 20	Rope & Harness Wash - 20 Litre Bulk Container



Please note: Packaging, labelling and liquid colours are due for an update; however, the wash formulation will continue to deliver the same reliable performance as before.

ROPE BAGS



Ferno Standard Rope Bag

Ferno Standard Rope Bags keep your rope conveniently stowed, ready for transportation and quick deployment. Made from 1000d Kodra with a single pull throat top closure and base eyelet.

Code	Size	Height	Diameter	Carry Handle	Strap Qty
VPD ROP BAG 50	50 m	56 cm	24 cm	No	1
VPD ROP BAG 100	100 m	70 cm	24 cm	No	1
VPD ROP BAG 150	150 m	70 cm	30 cm	No	2
VPD ROP BAG 200	200 m	85 cm	30 cm	Yes	2



Ferno Heavy Duty Rope Bag VBS HIVIS

Ferno Heavy Duty Rope Bags keep your rope conveniently stowed, ready for transportation and quick deployment. Each bag has a double pull throat closure for securing contents and additional weather and dust protection. Made from heavy duty ripstop vinyl and includes a base eyelet.

Code	Size	Height	Height inc. Throat	Diameter	Carry Handle	Strap Qty
VPD HIVIS 50	50 m	56 cm	62 cm	24 cm	no	1
VPD HIVIS 100	100 m	70 cm	76 cm	24 cm	no	1
VPD HIVIS 150	150 m	70 cm	76 cm	30 cm	yes	2
VPD HIVIS 200	200 m	85 cm	91 cm	30 cm	yes	2



Ferno Industrial Rope Bag

The Ferno Industrial Rope Bag stores up to 100 m of rope. The wide open top allows good access and quickly rolls down clipping into place to keep contents water and dust free. Adjustable backpack straps and a reinforced carry handle offer versatile portability options. Numerous gear loops allow attachment of PPE and gear. A clear pouch allows for identification. Red only.

Code	Size	Height	Diameter	Carry Handle	Strap Qty
VBI NCB-16	100 m	65 cm	25 cm	Yes	2



All Purpose Grab Bag VBI DLX CB RED

This multi-purpose bag is ideal and large enough for storing your harness and all related gear to make up your own kit.

- » A daisy chain is conveniently located inside the zipper opening for quick access to and storage of karabiners and other gear
- » Dimensions: L 61 cm x W 38 cm x H 27 cm



Ferno Gear Bags

Ferno Gear Bags are self-supporting but still capable of collapsing for storage.

- » The simple design features grab handle and pull string tops
- » The smaller bag is made from heavy-duty Cordura
- » The larger bag incorporates numerous gear loops and is made from ripstop PVC

Code	Model	Height	Length	Width
VARB GB	Regular	150 mm	150 mm	150 mm
VARB GBL	Large	290 mm	185 mm	160 mm



GEAR BAGS / POUCHES



Expedition II Duffel Bag VBS EXP 2 HD

The Expedition II Duffel Bag offers a generous 75-litre capacity and is ruggedly constructed to handle the bulk and weight of rescue, industrial, or climbing gear.

Made from heavy-duty 1680D Kodra, it features integrated shoulder and carry straps for reliable transport in tough conditions.

» Dimensions: L 78 cm x W 34 cm x H 35 cm



Ferno Gear Roll VDIS GEAR ROLL

The Ferno Gear Roll keeps your height safety and rescue gear secure and ready for rapid access.

Made from lightweight, breathable fabric, it features 20 gear loops, two protective pockets, and a low-profile carry handle. Dual clip buckles keep it compact when rolled — small enough to fit inside larger gear bags.

» Dimensions (empty): 115 cm x 30 cm



Ferno Multi Pouch VRES MULTI POUCH

The Ferno Multi Pouch offers convenient, organised storage for rope and rescue equipment. Clear-fronted compartments allow quick gear identification, while a zip-away section creates a removable, clean work surface.

Made from durable 1000D nylon, the Ferno Multi Pouch features a carry handle and backpack straps — an essential portable solution trusted by emergency services for years.

- » **Dimensions Folded:** L 65 cm x W 48 cm
- » **Dimensions Open:** L150 cm x W 140 cm
- » Contents not included



GEAR BAGS



CMC RigTech Pack™ CMC441103

Stay light, fast and ultra-organised with the innovative RigTech Pack. Keeps rigging gear secure and sorted, ready for deployment for rescue or rope access technicians.

Features long-life, high-tenacity, water-resistant nylon and contoured, padded shoulder, sternal and waist straps.

- » Quick access to full width, rigid main compartment
- » Multiple internal and external pockets for optimal organisation
- » Internal and external multi-loops for attaching gear
- » Internal full-width sleeve for storing edge protection
- » Front and back reflective accents aid in night visibility
- » Top and bottom handles plus external hydration sleeve
- » Waterproof ripstop nylon ground cloth
- » Whistle plus moulded ID holder
- » Contents not included



Code	Model	Volume	Weight	Overall Dimensions
CMC441103	RigTech Pack, Red	42 Litres	2.8 kg	56 x 46 x 20 cm

CT Haul Bags

CT Haul Bags are designed specifically for carrying and hauling gear. Made from durable polyester-coated PVC fabric, the larger Zenith and Craggy models feature an ergonomic, padded and removable backpack harness system, while the smaller Azimut has a simple shoulder strap plus daisy chain.

All bags feature:

- » Different length haul webbing
- » Easy roll-up closures for quick access and packing
- » Two internal gear loops pockets
- » Two vertical front handles
- » Lower attachment points for clipping additional gear



Code	Model	Standard Capacity	Expanded Capacity	Weight	Height	Base Dimension	Colour
VCT 7X96970	ZENITH	70 Litres	85 Litres	2.7 kg	70 cm	36 cm x 30 cm	Yellow
VCT 7X96940	CRAGGY	40 Litres	50 Litres	1.9 kg	57 cm	34 cm x 22 cm	White
VCT 7X98625	AZIMUT	25 Litres	35 Litres	1.2 kg	53 cm	29 cm x 20 cm	Blue

LADDER SAFETY



Ferno Ladder Stabiliser HS-LS26

Designed for safety and efficiency, the Ferno Ladder Stabiliser features a tyre-like grip underside to prevent base slippage on common surfaces.

Suitable for ladders with base widths up to 64 cm and any length of stability bar, it offers a more secure alternative to makeshift footing. Quick to set up, easy to use, and highly reliable, the Ladder Stabiliser enhances user safety while reducing setup time.



Length	Width	Height	Weight
66 cm	22 cm	9 cm	4.7 kg

TOOL STROPS



Ferno Break-Away Tool Lanyard

Our tool lanyards are designed to endure everyday use while offering a crucial safety feature: a built-in weak link that severs under sudden static or impact force.

If a tool is dropped or snags in moving machinery, the lanyard releases, preventing the risk of the worker being injured or pulled into hazardous equipment.

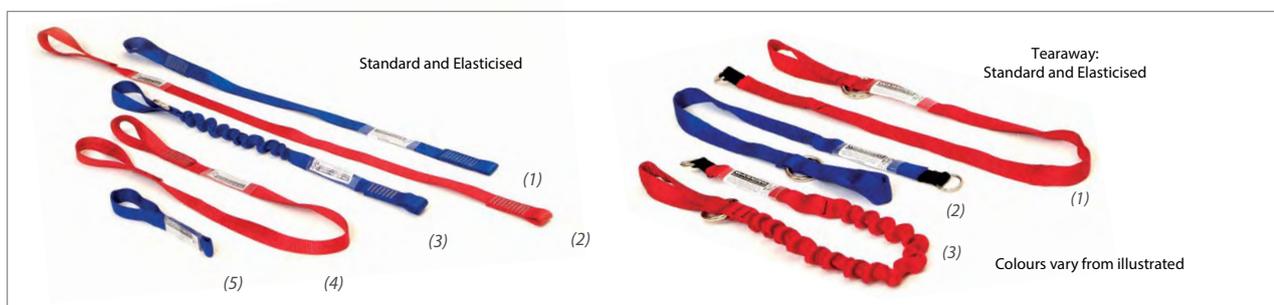


	Description	Tool Drop Force	Break -Away Force
VAI TOOL LAN 40	Break-Away Tool Lanyard 40 kg	1 kg	40 kg

Ferno Tool Stropps

Ferno offer standard tool stropps (tool lanyards) as well as elasticised and tearaway versions.

The **tearaway stropp** is constructed with a safety strap that is designed to absorb the force or shock load of a chainsaw. The safety strap will begin to tear when approximately 30 kg or greater of force is applied. Available in an **elasticised version** that reduces the length of the stropp and minimises the chance of entanglement.



(1)	VARB TS 900	Tool Strop Basic 900 mm Blue
(2)	VARB TS 1200	Tool Strop Basic 1200 mm Red
(3)	VARB TS 900 EL	Tool Strop Basic Elastic 900 mm Blue
(4)	VARB TS 2LL	Tool Strop 2 Loop 1200 mm Red
(5)	VARB TS MINI	Tool Strop Basic Mini Blue

(1)	VARB TS T/A 1200	Tool Strop Tearaway 1200 mm Yellow
(2)	VARB TS T/A 900	Tool Strop Tearaway 900 mm Yellow
(3)	VARB TS T/A EL	Tool Strop Tearaway Elastic 1200 mm Yellow



Safe Spring Hook EB-STL INDV

Coiled, plastic coated stainless wire extends from 430 mm to 1600 mm and prevents tools accidentally falling. Supplied with various attachments for varying tools configurations. 5 kg load weight.



Tool Retention Safety System VPPS 90290

The Tool Retention Safety System attaches to a harness via a belt slot and houses a 1.25 m retractable nylon cord with a quick connect buckle to secure to tools and gear, preventing accidental droppage. WLL 1.5 kg Weight 125 g



Tool Wrist Loops VFM-WL10, VFM-WL15

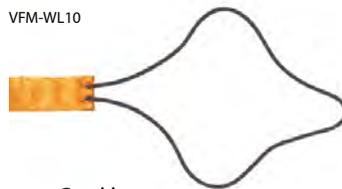
Reduce the risk of dropped tools and equipment. Developed to secure hand tools and other equipment where work must be carried out over other workers or public spaces. Approximately 300 mm in length to end of string once attached to wrist.

VFM-WL15



- » Metal snap clip
- » Swivel hook
- » Adjustable wrist band

VFM-WL10



- » Cord loop
- » Adjustable wrist band
- » Washable



GENERAL PPE



Fox 40 Whistle CMC180021

The Fox 40 Whistle is a reliable whistle that works under almost any conditions and has a reputation for being one of the loudest whistles available. This whistle is made of a durable plastic and does not have a pea that will stick or swell when wet, nor will it rust or transfer cold like a metal whistle. Colour Orange



The Vertical Sunbrero VAS SUNBRERO

The Vertical Sunbrero adds essential sun protection to any helmet. Simply attach it to block 100% of UV rays and shield your face, ears and neck from sun and glare.

The Vertical Sunbrero is made from durable Cordura nylon with a secure elastic band that fits most helmets and clips to headlamp retainer points. Ideal for construction, mining and outdoor work, or any activity where you need to wear a helmet and maintain reliable sun protection.



GENERAL PPE



Rough Handler Rigger 360 Cut F

The Rough Handler Rigger's glove provides maximum dexterity, durability and protection.

Constructed from supple yet hard-wearing goatskin leather and stitched with Kevlar® thread for added durability, these gloves provide excellent fit and comfort while protecting your hands.

- » **360° cut protection** - every part of the glove is cut resistant to Level F
- » **Reinforced sections** between thumb and forefinger
- » **Touchscreen compatibility**



	○	○	○	○	○	○	●
CUT LEVEL	X	A	B	C	D	E	F
FORCE TO CUT	≥ 15 N (1529 g) < 22 N (2243 g)						
RISK ASSESSMENT	Medium / High						

Glove Code	Hand Size	Hand Circumference/Length	Min. Glove Length	Glove Size	Imperial Size
SM-PR618 XS	6	152 / 160 mm	220 mm	6	XS
SM-PR618 S	7	178 / 171 mm	230 mm	7	S
SM-PR618 M	8	203 / 182 mm	240 mm	8	M
SM-PR618 L	9	229 / 192 mm	250 mm	9	L
SM-PR618 XL	10	254 / 204 mm	260 mm	10	XL
SM-PR618 2XL	11	279 / 215 mm	270 mm	11	XXL

EN388:2016



3542F

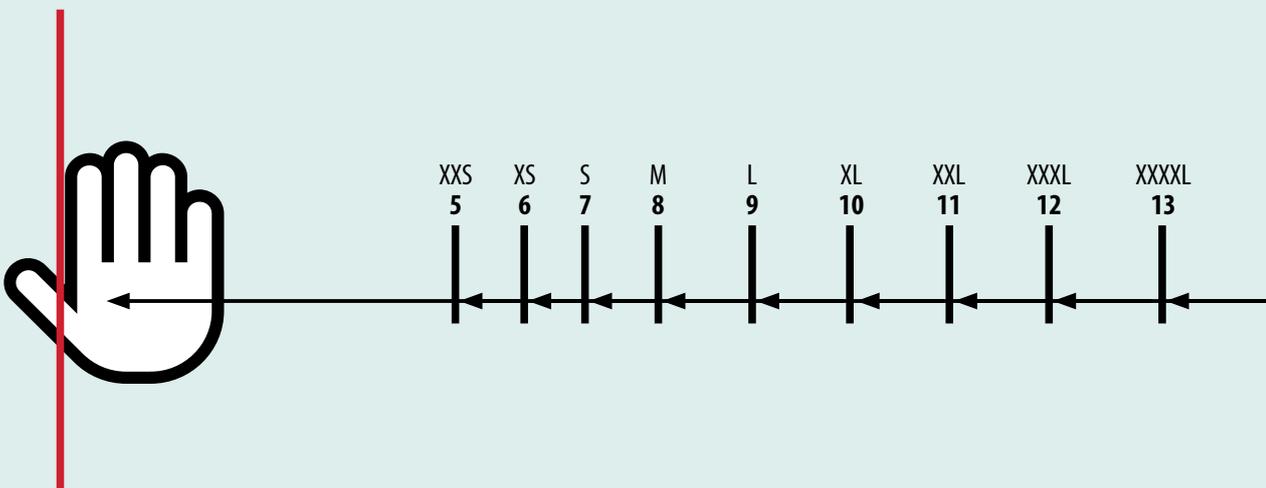
EN407



41424X

What's your glove size?

Place your index finger next to the red line to estimate your glove size or refer to the size chart for more detailed hand to glove measurements



HEAD PROTECTION



Zenith X

Closed shell design protects against electrical hazards. High density ABS plastic shell withstands significant impact

Up & Down 2.0 System pivots the rear head strap for extra comfort and fit. Quick-dial wheel for fast, precise adjustments

Attachment ring to clip helmet to a safety harness



The Zenith X safety helmet is designed for industrial applications and includes many features to provide the highest protection standards, comfort and versatility.

The Zenith X features a non-vented ABS external shell providing protection from electrical hazards to 1000V DC /1500V AC. The Zenith X has improved features for the ultimate in comfort, fitment and functionality along with certification to Australian Standards AS/NZS 1801:1997 Occupational Protective Helmets.

Zenith X Air

Low profile attachment point for accessories using Easy Click System

Frontal Accessory Slot. Includes a cap cover for debris protection

Ventilation Channels



The **Zenith X Air** includes all the safety and comfort features of the Zenith X with the addition of 8 ventilation channels for enhanced breathability and comfort.

Code	Helmet	Colour	Size	Weight	Ventilation Vents	Standards
VKA WHE00089.201	Zenith X	White	52 to 63 cm	510 g	No	<ul style="list-style-type: none"> AS/NZS 1801 TYPE 1 EN 12492 - Shock absorption compliant (clauses § 4.2.1.2 §4.2.1.3 §4.2.1.4 EN50365 § 5.3 electrical requirements compliant
VKA WHE 91.201	Zenith X Air	White	52 to 63 cm	480 g	Yes (8)	<ul style="list-style-type: none"> AS/NZS 1801 EN 397 EN 50365 (Class 0) EN 397 ADDITIONAL TESTS: -30°C / LD MM

ZENITH OPTIONAL ACCESSORIES



Visor Adaptor
VKA WAC00009



Zen Half Visor
VKA WVI00007.15



Half Visor V2 Plus
VKA WVI00007.009



Zen FF Visor (Clear)
VKA WVI00008.015



Zen FF Visor (Smoke)
VKA WVI00008.009

ZEN Visors are coated with an anti-fog and scratch resistant treatment. Panoramic lens goes over corrective spectacles. Visors feature a cut proof edge and drip proof upper contour made of rubber. Impact resistant even at extreme temperatures.

Half Visor V2 Plus

Material	Polycarbonate
Optical Class	Class1
Weight	70 g
Standards	EN170 (Clear) / EN172 (Smoke)

Full Face Visor

Material	Polycarbonate
Optical Class	Class 2
Weight	120 g
Standards	CE EN 166



Visor Adaptor
VKA WAC00009.000



Full Face Visor Carrier
VKA WAC00010.000



Full Face Peak (optional)
VKA WAC00010.000



ZEN Metal Mesh
VKA WVI00009



ZEN Plastic Mesh
VKA WVI00010



ZEN Face Shield
VKA WVI00024-500

Product	Material	Light Transmission	Weight	Standards
ZEN MM Metal Mesh	Metal	50 %	100 g	EN 1731 / ANSI Z87.1
ZEN PM Plastic Mesh	Plastic	50 %	75 g	EN 1731 / ANSI Z87.1
ZEN Face Shield	Polycarbonate	Clear	70 g	EN 166 / ANSI Z87.1



Arc Flash 1
VKA WVI00014



Arc Flash 2
VKA WVI00015

Zenith Arc Flash Visors

feature UV-filters and allow recognition of signal lights.

Arc Flash 1

Material	Polycarbonate
Optical Class	Class 1
Luminous Transmittance	88%
Weight	294 g
Standards	GS-ET-29: Class 1

Arc Flash 2

Material	Polycarbonate
Optical Class	Class 2
Luminous Transmittance	42%
Weight	425 g
Standards	GS-ET-29: Class 2 ASTM F2178: ATPV 12.0 cal/cm ²

Neck Protector

The Zenith Neck Protector provides SPF50 protection for your neck.

Neck Shield RW

The Neck Shield RW features an easy attachment system, protects the neck and ears and may be worn with earmuffs. Waterproof, windproof, SPF50 and breathable.



Neck Protector
VKA WAC00013
Neck Shield RW
VKA WAC00030



Neck Shield RW
VKA WAC00031-221



Neck Protector
VKA WAC00025
Neck Shield RW
VKA WAC00031-222

Zenith Badge Holder Light

VKA WAC00047

The Badge Holder Light comprises an elastic band and transparent pocket for housing ID or name cards. May be worn on the front or rear of helmet.



Zenith Ear Muffs

VKA RBZ2CA

The Orange SC3 earmuffs are indicated for use in low frequency noise situations. Suitable for extremely noisy environments such as: airports, car racing, while using pneumatic drills, etc.
CE EN 352 / ANSI S3.19 / CSA



Contact Ferno for other compatible Class 5, AS/NZS 1270:2002 Ear Muffs.



Zenith Reflective Sticker
VKA WAC00014

For more accessories, refer to
Universal Accessories on
page 69



KASK HP Plus Helmet

The KASK HP Plus is a high-tech, feature-rich helmet specifically designed for professional rescue and work-at-heights applications. Lightweight and compact, the new HP Plus is certified to Australian Standards AS/NZS 1801:1997 Occupational Protective Helmets. The HP Plus safety helmet now has a shelf life of 10 years.



Code	Helmet	Colour	Size	Weight	Ventilation Vents	Standards
VKA WHE 20.201	HP Plus	White	51 to 63 cm	480 g	Yes with anti-intrusion mesh	<ul style="list-style-type: none"> AS/NZS 1801 EN 14052 Protection against top impacts, penetration and lateral deformation in conformity with EN 397 Clause 5.1.1 Protection against top impacts Clause 5.1.2 Protection against front, rear and side impacts in conformity with EN 12492 Clauses 4.2.1.2, 4.2.1.3, 4.2.1.4 shock energy absorption capacity



UNIVERSAL ACCESSORIES: ZENITH X, ZENITH X AIR & HP PLUS

Sunshield

Provides large coverage against the sun. Attaches using the clips on the Zenith and HP Plus helmets.

Anthracite VKA WAC00036
HiViz Yellow VKA WAC00037-221
HiViz Orange VKA WAC00037-222



Helmet Bag VKA WAC00029

Protect your helmet from knocks and damage with the new Helmet Bag. Lined with soft plush material and enclosed with a zip, the bag features a rubberised grip and clear pocket with included name tag.



Liner Refresher VKA WAC00040

A naturally formulated water-based spray containing enzymes designed to neutralize unpleasant odours. The spray enhances and prolongs the effectiveness of the helmet liner's Sanitized™ treatment. Available in 100 ml or 1 litre bottles



KL-1 Headlamp VKA WLA00001



Lightweight, compact and powerful.

- » Advanced focus system for easy, intuitive beam adjustment.
- » Red light for map reading
- » Supplied with rechargeable 3.7V Li-ion battery or compatible with 1 x AA alkaline/NiMH battery (not supplied).
- » Magnetic USB charging system cable.
- » Multiple fastening options via headlamp metal clip. Simple removal and positioning.
- » Optional overhead mounting kit allows use of visors and earmuffs.

KL-2 Headlamp VKA WLA00002



Multi-featured for varying conditions.

- » Advanced focus system for easy, intuitive beam adjustment.
- » White light plus red, green and blue-coloured lights to suit various functions
- » Supplied with rechargeable 3.7V Li-ion battery or compatible with 2 x AA alkaline/NiMH battery (not supplied).
- » Simple charging via a magnetic USB cable.
- » Multiple fastening options via headlamp metal clip. Simple removal and positioning.
- » Optional overhead mounting kit allows use of visors and earmuffs.

KL-3 Headlamp VKA WLA00003



Powerful and extremely flexible with smartphone control.

- » Bluetooth® enabled headlamp enables personalised settings and timer function to be controlled remotely via a smart phone app.
- » Boost mode: up to 1000 lumens - exactly when you need it.
- » Optisense Technology for automatic adjustment to lighting conditions.
- » Advanced focus system for easy, intuitive beam adjustment.
- » Supplied with rechargeable 3.6V Li-ion battery which charges via a magnetic USB cable.
- » Multiple fastening options via a headlamp metal clip, simple removal and positioning.
- » Optional overhead mounting kit allows use of visors and earmuffs.

Model	Weight	IP Rating	Lumen Range	Beam Distance	Run Time	Light Colours	Light Modes
KL-1	98 g *	IP 54	20 - 400 lm	40 m - 180 m	3.5 - 35** hrs	White, Red	Low Power, Power
KL-2	139 g *	IP 54	20 - 600 lm	40 m - 180 m	4 - 40** hrs	White, Red, Green, Blue	Low Power, Mid Power, Power, Boost, Blink
KL-3	179 g *	IP 54	10 - 1000 lm	30 m - 320 m	4 - 100** hrs	White, Red, Green, Blue	Low Power, Mid Power, Power, Boost, Blink, SOS, Strobe

* Weight includes batteries ** Low Power Mode

LIGHT MODES

- Low Power** Economical light for long battery life, glare-free reading and working
- Power** High light output for every situation
- Boost** Short-duration maximum power for more brightness
- Blink** Automatic emission of light impulses at regular intervals
- S.O.S** The distress signal the light emits is SOS in Morse code (3 x short, 3 x long, 3 x short)
- Strobe** Flashes of light with a confusing blinding effect for, among other things, self-defence



RECREATIONAL HARNESSES



Vertical Gym Harness VHS GYM

A popular and proven performer, the Vertical Gym Harness has a simple and secure double buckle system so the webbing cannot be unthreaded.



This feature provides gym owners, instructors or beginner climbers with peace of mind and offers a high level of certainty with large or inexperienced groups who may not be aware of the dangers of failing to double back.

- » The robust, one-size-fits-most design makes it ideal for high volume and large group use
- » Reinforced tie-in point provides years of maintenance free service
- » Hard wearing reinforced tie-in point
- » Permanently secured waist and leg double-buckle system
- » Weight: 510 g
- » One size fits most - XS and XL available on request. Conditions may apply.
- » Optional padded band for added comfort



Vertical Redpoint Harness VHS RED

The Redpoint Harness is our original group-use harness with traditional thread-back buckles on the waist and leg straps.



Its lightweight, simple and robust design makes it popular for trekking, mountaineering and gym use. It features long waist and leg webbing which allows the harness to fit a broad range of body sizes.

- » Reinforced tie-in point provides years of maintenance free service
- » Traditional thread back buckles
- » Weight: 410 g
- » One size fits most - XS and XL available on request. Conditions may apply.
- » Optional padded band for added comfort



Vertical Chest Harness

The Vertical Chest Harness connects to a sit harness' belay loop to provide additional support for people with a high centre of gravity or to enable ascending systems to be secured to the body.



- » Supplied standard with a double buckle system
- » Optional traditional thread back buckle
- » One size fits all
- » Weight: 390 g



VHS CHEST Vertical Chest Harness - Single Buckle

VHS CHEST DB Vertical Chest Harness - Double Buckle

Vertical Edge Harness

The Vertical Edge Harness is ideal for top-roping, lead climbing and abseiling. The harness provides a great option for climbing instructors or corporate clients where greater comfort is desired.

A floating waistband with three gear loops allows freedom of movement, while padded waist and leg straps provide comfort when suspended.

- » Double buckle system prevents webbing from accidentally unthreading
- » Contrast stitching for easy inspection
- » Permanently secured waist and leg restraint buckles
- » Weight: 710 g
- » One size fits most - XL available on request. Conditions may apply.
- » Optional traditional thread back buckles



VHS EDGE DB	Vertical Edge Harness - Double Buckle
VHS EDGE	Vertical Edge Harness - Single Buckle

RAT LITE Harness

The Ferno RAT LITE full body harness is a trimmed down version of the RAT Harness. This new addition is suitable for numerous applications such as recreation and adventure activities, ladder and roof work, rope activities and general height safety including confined space access.

Features

- » Confined space attachment points
- » Shoulder adjustment buckle
- » Dorsal fall arrest attachment point
- » Front chest D ring
- » Lower abdominal/waist D ring
- » Adjustable waist belt with side Ds
- » Adjustable leg straps
- » Available in S/M and L/XL



VHI RAT LITE S/M	Small/Medium
VHI RAT LITE L/XL	Large/Extra Large

Ferno Universal Harness VHI UNI HARNESS

The Ferno Universal Harness is a specialised recreational sling harness designed to support the wearer's weight in a seated position. The harness enables people with reduced mobility to participate in recreational at-height activities such as flying foxes and giant swings.

The Ferno Universal Harness features an internal harness to secure the participant, while a system of outer straps and fabric forms around them like a seated hammock. Designed in collaboration with YMCA's Discovery Camp Manyung, the harness does not require the participant to support their own weight.

Features

- » Includes two grab handles that allow participants to adjust their seating position for comfort and provides a sense of security during the activity
- » Compatible with hook and loop mounted headrests / head blocks
- » One size fits most
- » Maximum Load Capacity - 150 kg



RECREATIONAL RANGE



WEBBING ACCESSORIES



Berry SR2 Lanyard VAI EA BERRY SR2

A twin tailed lanyard with integral energy shock absorber for specific use on high ropes courses.

It is designed with two hook back loops for placement of unwanted double-action hooks.

Suitable for instructor use only.



Berry Lanyard VAI EA BERRY SR

A twin tailed lanyard with integral energy shock absorber for specific use on high ropes courses.



Flying Fox K Strop VAI FKS VI

Purpose designed for flying fox applications, the Flying Fox K Strop is adjustable in length and compatible with sit and chest harness combinations as well as high top harnesses.

It is easy to remove at dismount.

- » Twin fabricated reinforced lanyard eyes with wear indicators
- » Guaranteed breaking strain greater than 15kN
- » Colour coded strops to aid set up and inspection



Vertical Daisy Chain VAS DAISY

The Vertical Daisy Chain features 22 mm nylon tube with twelve loops.

It is easy to remove at dismount, and the large soft grips aid user comfort.

- » Rated to 15 kN overall with each loop rated to 5 kN
- » Weight: 113 g
- » Length: 1200 mm
- » Colours may vary from illustrated



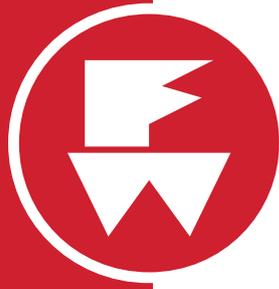
Floor Belay VAS BELAY SL

The Ferno Floor Belay is used by climbing gyms to anchor the belay operator.

One end of the Floor Belay is attached to a floor anchor and the other end to the belay operator's harness during the belaying process of wall climbing.







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