



Rescue

When you're concentrating on rescuing a patient, you rely on your equipment to perform 100 percent.

Ferno's extensive range of rescue equipment has you covered for every conceivable scenario and patient size from babies to bariatric.

Ferno-made rescue equipment is designed with the end-user in mind and manufactured to stringent quality standards.

Engineered to be strong yet remain light-weight, the many thoughtful features incorporated in our designs makes our gear user-friendly, intuitive and efficient to use.

A wide range of accessories extend the versatility of Ferno's rescue equipment and includes flotation collars, head shields, pillows and blankets, IV poles, handles, straps and wheels – basically all those extras that enhances safety and comfort in the field for you and your patient.

Traverse Titan Basket Stretcher (Stainless Steel)

Specifically designed to perform in technical rescue environments. Unique StratLoad points allows quick and easy rescue bridle attachment and protects 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 during 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 1136 kg (11 kN) static load test threshold.

Common Key Features

- Tested to and beyond a 1136 kg (11 kN) static threshold
- StratLoad Attachment Points for secure bridle connector
- 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



Stratload attachment point

Split Version Key Features

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



FWETBT-SP (Split Version)



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




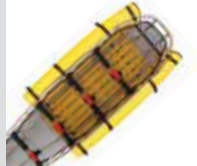





FWETBT (One-Piece)

Product Specifications

Description	Code	Length	Width	Height	Weight	Load Rating
One-piece	FWETBT	212 cm	58 cm	18 cm	14 kg	1136 kg (11 kN)
Split	FWETB-SP	212 cm	60 cm	19 cm	16.3 kg	1136 kg (11 kN)

Optional Accessories (Refer pages 72 to 75)

<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>Traverse Stretcher IV Pole</p>  <p>Multiple positioning of IV Bags</p>	<p>Ferno Patient/Stretcher Cover</p>  <p>Protects, patient, bedding & equipment</p>	<p>Traverse Rescue Pillow/Blanket</p>  <p>Pillow holds a lightweight fleece blanket</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 Titan 32 Basket Stretcher (Stainless Steel)

The Titan32 Basket Stretcher has all of the main features of the Titan Series Stainless Steel basket stretchers, but is made specifically to deal with larger patients. Measuring 81 cm (32 ") wide, it gives extra room for those special cases where the size of the patient dictates a different approach in handling.

Common Key Features

- Frame and braces made entirely of stainless steel
- Tested to and beyond a 1136 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 backboard
- Tapered feature allows easier access in confined areas
- Moulded, high density polyethylene back support



Stratload attachment point



Product Specifications

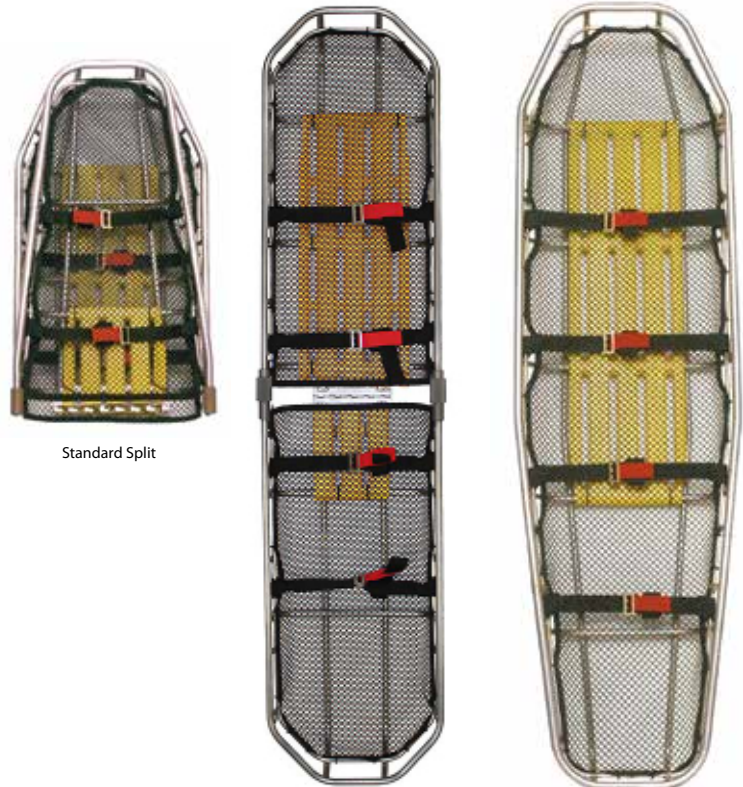
Code	Length	Width	Height	Weight	Load Rating
FWETBT-32	212 cm	81 cm	18cm	19.2	1136 kg (11 kN)

Traverse Titan Basket Stretcher (Titanium)

Now available in a range of standard, confined space and split versions. For the ultimate in strength to weight ratio, the Titan Titanium Basket Stretchers sets a new standard for rescue litters. The ASTM Grade 2 titanium tubing is less than half the weight of the Titan Stainless Steel stretchers making them suited for applications where weight saving is your ultimate goal.

Common Key Features

- StratLoad Attachment Points for secure bridle connection
- Reinforced 25 mm top rail
- Supplied with four steel double bar restraints
- HDPE Netting allows water and airflow
- Compatible with any Ferno tapered backboard
- Tapered feature allows easier access in confined areas
- Moulded, high density polyethylene back support



Standard Split

Confined Space Split

Standard one Piece

Split Version Key Features

- Interlocked and pin less 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

Product Specifications

Description	Code	Length	Width	Height	Weight	Load Rating
Standard One-Piece	FWETTI	212 cm	58 cm	18 cm	7.7 kg	1136 kg (11 kN)
Standard Split	FWETTI-SP	212 cm	60 cm	19 cm	8.5 kg	1136 kg (11 kN)
Con-Space One-Piece	11-4000	210 cm	50 cm	18 cm	5.4 kg	408 kg (4 kN)
Con-Space Split	11-4001	210 cm	48 cm	19 cm	6.4 kg	408 kg (4 kN)

Traverse Advantage Basket Stretcher Code FWETAB

The Advantage Basket Stretcher is a complete redesign from any other plastic style basket stretcher available today. The fully-internal stainless steel frame provides a 1136 kg (11 kN) strength rating while giving a single-plane sliding surface on the bottom. The outer High Density Polyethylene (HDPE) shell is attached to the top tube, allowing the secondary rail to be completely exposed to provide full options for tying in your patient for the most technical rescue.

Generous cut-out sections in the shell provide loads of exposed top rail for handling, and the 22 mm tubing allows for a more comfortable grip. The patient pad is made of closed-cell foam that will not allow fluids to soak into, and is able to withstand even the harshest cleaning agents. It is glued in such a manner that allows it to be removed and replaced if required. Standard on the Advantage Basket Stretcher is the patented StratLoad attachment points.



Product Specifications

Length	Width	Height	Weight	Load Rating
216 cm	60 cm	19 cm	15 kg	1136 kg (11 kN)

Traverse Spartan Split Basket (Stainless Steel and Titanium)

Now available in stainless steel or Titanium. The Traverse Spartan split basket is designed for heavy duty and technical rescue with an impressive 11 kN load rating. A fully exposed 22mm top rail allows multiple rescuers the ability to grasp wherever is best suited and offers unencumbered access for multiple rescuers to grab the rail at any location. A full length outer shell made of high molecular polyethylene (HMWPE) with recessed exterior stainless steel tubing facilitates safe, snag free dragging over rough or craggy terrain. The LocSafe triple safety feature ensure connections are secure throughout any operation. Four StratLoad attachment points make it quick, easy and safe to clip in and protects karabiners from wall and rock faces. A foam patient pad is supplied for patient comfort. The split apart frame is specially designed to compactly nest within each other for better storage and transport options.

Product Specifications

Description	Code	Length	Width	Height	Weight	Load Rating
Stainless Steel	TRAV11-0129A	218 cm	58 cm	18 cm	16 kg	1136 kg (11 kN)
Titanium	TRAV11-0129TI	218 cm	58 cm	18 cm	10 kg	1136 kg (11 kN)



Compact Storage



Full Length Shell



Absolutely THE safest baskets on the market

Traverse Rescue two-piece baskets have a patented 'Locsafe' triple safety system to make sure they stay connected.

- Interlocking latching system at the bottom of our baskets ensure a safe connection
- Locking collars on each side securely join the outer rails
- Once the collar has been fully turned and locked, a lock button is exposed preventing the collars from unthreading

The safety features built into the Locsafe triple safety system combine to prevent the collars from inadvertently undoing when rubbing against a wall or cliff face.

Whenever you use a Traverse Rescue basket, you can be confident you're using the safest because when it's critical, we deliver.

Ferno 71 Basket Stretchers

Constructed of a high density polyethylene shell supported by a permanently attached heavy-duty aluminium frame. Moulded-in runners and handholds make it easy to handle. Chemical, UV, rust and corrosion resistant. Replaceable mattress. Supplied standard with four two-piece quick release patient restraints. Two-piece Split version has the same features as the one-piece but separates in half for compact storage or backpacking to a rescue site.

Key Features

- Brass grommets strategically located for quick use with the Ferno Adjustable Lifting Bridles.
- Moulded runners and handholds

Additional Features of split 71-S

- Separates for compact storage or backpacking to rescue site
- Stretcher halves store nested together
- Stretcher is quickly assembled and secured with pins



FWE71S
(Split Version)

FWE71
(One-Piece)

Description	Code	Length	Width	Height	Weight	Load Limit
One-piece	FWE71	218 cm	61 cm	19cm	10 kg	272 kg
Two-piece	FWE71S	218 cm	61 cm	19cm	11 kg	272 kg

Traverse Gazelle Basket Stretcher *Code FWETBG (standard) and FWETBGCS (confined space)*

A light, disaster response stretcher that is ideal for industrial rescue organisations. Its steel frame geometry and construction with HDPE netting provides impressive strength along with 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. The Traverse Gazelle represents a cost effective alternative that will meet the needs of infrequent stretcher users.

Key Features

- 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
- Cost effective

Product Specifications

Description	Length	Width	Height	Weight	Load Rating
Standard	210 cm	62 cm	18 cm	15 kg	408 kg
Confined Space	210 cm	46 cm	18 cm	14 kg	408 kg



DHS Basket Stretcher *Code DHS-309-7*

Yellow high-density polyethylene patient shell supported and surrounded by a powder coated, monocoque design aluminium frame. Full length underside runners provide additional support and assists when dragging over uneven terrain. A fully exposed outer rail provides good handling and attachment options. Suitable for vertical or horizontal lifting. Ideal for industrial, mining or construction use. Restraints not included.

Product Specifications

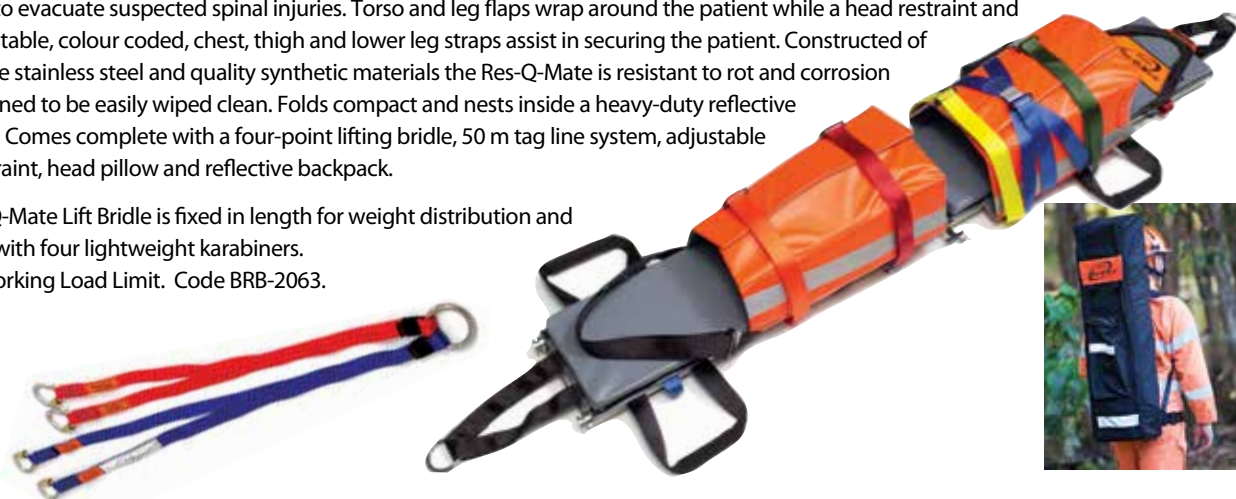
Length	Width	Height	Weight	Load Rating
216 cm	63 cm	24 cm	13 kg	300 kg



Ferno Res-Q-Mate Rescue Stretcher Code FWE2060

Designed for rapid evacuation in building collapses, mine rescue, helicopter and confined space rescue. The rigid frame provides an ideal platform to evacuate suspected spinal injuries. Torso and leg flaps wrap around the patient while a head restraint and four adjustable, colour coded, chest, thigh and lower leg straps assist in securing the patient. Constructed of high grade stainless steel and quality synthetic materials the Res-Q-Mate is resistant to rot and corrosion and designed to be easily wiped clean. Folds compact and nests inside a heavy-duty reflective backpack. Comes complete with a four-point lifting bridle, 50 m tag line system, adjustable head restraint, head pillow and reflective backpack.

The Res-Q-Mate Lift Bridle is fixed in length for weight distribution and supplied with four lightweight karabiners. 500 kg Working Load Limit. Code BRB-2063.



	Length	Width	Depth	Weight with pack & bridle	Load Limit
Folded & Packed	100 cm	28 cm	18 cm	17.5 kg	-
Deployed	185 cm	28 cm	10 cm	17.5 kg	180 kg

Ferno Res-Q-Mate Stretcher Handle Kit Code FWE2062

Code FWE2062

When the Ferno Res-Q-Mate Stretcher needs to be carried for any lengthy period the Handle Kit offers greater carrying options for the rescuer by providing more comfortable and lift friendly positions. The Handle Kit conveniently locks in position at either end of the stretcher. Ideally the Res-Q-Mate Handle Kit should be used with the Ferno Stretcher Handle Shoulder Harness so that the combined weight of the patient and stretcher can be transferred from the arms and evenly shared through the shoulders, chest and back.



Shown with optional stretcher handle shoulder harness

SKED Rescue Stretcher Code CMC752001

Compact storage, ease of use and flexibility while transporting has made the SKED Rescue Stretcher popular with rescue squads, military and ski patrols. Made from a heavy sheet of plastic, the stretcher becomes rigid when folded around the patient.

A variety of handles and straps assist with multiple forms of stretcher transportation including vertical and horizontal lifts with rope systems and helicopter transportation. These handles and straps also help with towing the stretcher. Sliding is made possible with the smooth bottom surface of the stretcher.

The full system comes complete with the stretcher, Cordura nylon backpack/towing harness, 2 x straps, horizontal lift slings, vertical lift sling, large steel karabiner and four removable web handles.



Length	Width	Weight
91 cm	23 cm	8.2 kg (full system)

Ferno Vertical Rescue Stretcher *Code VRES STRETCH*

The Ferno Vertical Rescue Stretcher's roll-up, compact and lightweight design makes it ideal for high angle, confined space, horizontal or vertical rescue. When deployed the wrap-around concept becomes rigid and gives the patient a feeling of security as well as protecting limbs and body from further injury during evacuation procedures. The Vertical Rescue Stretcher is fitted with many carry handles as well as six lifting slings that provide a good variety of options for transportation and lifting. Also supplied standard is an integral and comprehensive, colour-coded, full body restraint system that includes a padded head restraint, six over body restraints, shoulder and groin straps along with a generous foot strap to assist with vertical lifts. When not in use the Vertical Rescue Stretcher rolls up and is easily housed within the cordura storage bag which doubles as a backpack. Also available in military colours.

Key Features

- Constructed from internal high density polyethylene with a mixture of tough 1000 and 1680 denier Cordura with a heavy polyurethane coating
- Various carry handles and lift slings provide many options for transport or evacuation lifting
- Integral, colour-coded, head, shoulder, groin and foot restraints
- Six exterior restraint straps assist to wrap and secure stretcher around the patient
- Includes a Cordura storage bag with backpack shoulder straps

Product Specifications

Length	Width	Weight	Load Limit Horizontal	Load Limit Vertical
202 cm	77 cm	8 kg	350 kg	250 kg



Ferno VRS 6 Point Lift Bridle

Code BRB-VRS

The Ferno VRS 6 Point Lift Bridle has been designed specifically to fit the Vertical Rescue Stretcher. Each adjustable sling arm is colour coded and identified to ensure correct placement. Rated to 25 kN



Med Sled Vertical Lift Rescue *Code MS-MS36VLR (red) MS-MS36VLR-DO (drab olive) MS-MS36VLR-CB (coyote brown)*

The Med Sled Rescue is an innovative, cost effective rescue device designed specifically for vertical or horizontal lift operations. It dramatically reduces the effort required for moving and rescuing the wounded and gives you all the traditional functionality and tactical evacuation methods with a compact, durable and less complicated system.

Key Features

- Faster deployment, no assembly required
- Integrated hoist system for quick lifting (pre-assembled)
- Requires minimum deployment training
- Lightweight, 7.7 kg
- Minimum components enable immediate deployment
- Utilises high density and very durable polyethylene
- 4535 kg rated perimeter tether secures the patient and expedites the evacuation process
- 1818 kg rated cross straps with side release, quick connect buckles
- Decontamination capable
- Slides easily for safe and immediate evacuation
- Vertical and horizontal lifting bridle included
- Lifting bridle rated to 4535 kg
- Rapid deployment backpack with four exterior pockets included
- Packaged compact, ready for use, no assembly required.
- Available Coyote Brown, Red or Drab Olive



Ferno LifeSaver Rescue Stretcher *Code FWELS*

The Ferno LifeSaver Stretcher is a modern version of the traditional Neil Robertson Stretcher and is designed to be both quick and easy to use in horizontal and vertical lift situations where minimum bulk is a consideration. The LifeSaver Rescue Stretcher comes complete with integral leg and torso flaps that envelope the patient like a traditional corset which is complimented by a simple head restraint, five built-in patient restraints and a long foot strap. It is fitted with various carry handles and stainless steel rings that are used at the foot and head end for guiding and lifting the stretcher in vertical applications. The compact, roll-up design makes storing and transporting the stretcher easy. The LifeSaver Rescue Stretcher is made with full length 5 mm ribs interwoven in tough 1000 denier, high tenacity, nylon fabric to provide full body splinting in a very narrow patient package. Also available in military colours.



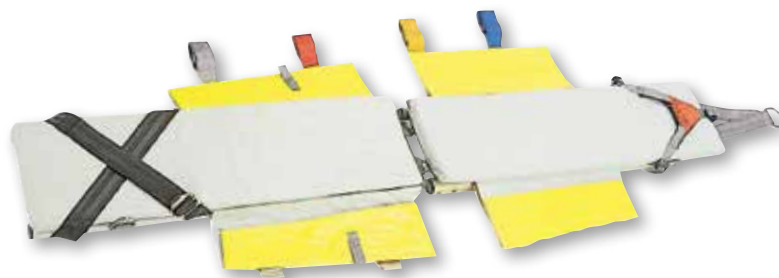
Length	Width	Height	Weight	Load Limit
153 cm	104 cm	3 cm	5 kg (full system)	159 kg

Paraguard Excel Rescue Stretcher *Code FWE1411*

The Paraguard is designed for a variety of rescues and is a compact and versatile rescue stretcher that is entrenched in NATO and various defence forces around the world. This stretcher is approved for use by many authorities including NATO 6530-99-446-9403. For storage and ease of transport the Paraguard folds and nests within a backpack supplied as standard.

Options and Accessories

- 4 point lifting bridle (BRB-1415)
- Carry handles pair (FWE1412H)
- Shoulder harness system (BRH-1413)
- Valise (FWE1411V)



Traverse Stretcher Carriers

Designed to fit any style of basket stretcher. Offers greater leverage and easier carrying options reducing fatigue and the chance of injury. The all-terrain oversized single wheel Mule is ideally suited for narrow trails and negotiates the roughest terrain and slopes. The never flat, two wheeled, Porter is ideal for more defined terrain and offers greater stability. The wide set handles have eight adjustable positions which offer flexibility for different operator heights or at its lowest position for litter stability and to assist with loading the litter and patient. Supplied with two ratchet style stretcher securing straps. For storage the wheel(s) can be quickly and easily removed for storage and the handles fold compactly.



The never flat, two wheeled, Porter is ideal for more defined terrain and offers greater stability



Folded with handles



Traverse Mule



The all-terrain oversized single wheel Mule is ideally suited for narrow trails and negotiates the roughest terrain and slopes

Product Specifications

Code	Product	Weight	Load Rating
TRAV11-2220	Mule II single wheel with Handles	20 kg	227 kg
TRAV11-2224	Porter Dual Wheel with Handles	18.5 kg	227 kg

Ferno Tirol Kit *Code 21-0120-023 (kit excluding stretcher) FWETTI-SP-TIROL (stretcher)*

A lightweight and versatile patient transportation system ideal for long haul retrieval and technical rescue with ergonomic operation on even the most difficult terrain. At an incredibly lightweight 10.8kg the Tirol Kit can be backpacked individually or divided amongst rescuers and quickly set up and utilised by a single rescuer.

The Tirol Kit is designed for the Titan Titanium split basket stretcher with purpose built head and foot plates. The combination of these two lightweight products makes it possible to operate in the most hostile and inaccessible areas. The Tirol Kit comes complete with four articulating and removable handles, two attachable side rail/wheel axle arms, one lightweight wheel, two shoulder harnesses and a carry bag. The custom Titan Titanium Split Basket is sold separately.

Key Features

- Attached or removed quickly with the patient in stretcher, even by a single rescuer
- Lightweight 10.8 kg, back packable and divisible between rescuers
- 12 position adjustable carry handles to match the rescue team or terrain requirements
- Carry handles can become legs to provide an elevated, stationary position to attend the patient
- Anti-wear treatment of metal parts to guarantee extended durability
- 225 kg capacity



Tirol Kit with optional Titan Titanium Split Basket



Tirol Kit with optional Titan Titanium Split Basket



Traverse Stretcher Handle (Pair) *Code FWETBLH*

The stainless steel handles slide onto the end of a Traverse Gazelle or Titan Stretcher for easier lifting and carrying. Rubber grips provide a secure grip.

For longer hauls attach the Ferno Stretcher Handle Shoulder Harness (sold separately) to transfer the weight to your shoulders, chest and back.



Ferno Stretcher Shoulder Harness *Code BRH-2061*

For longer hauls. Offers rescuers a more comfortable, balanced lift options and distributes the weight through the shoulders, chest and back. Attach to either the Res-Q-Mate Handle Kit or the Traverse Stretcher Handles.



Ferno Adjustable Lifting Bridle

The Ferno Adjustable Lifting Bridle is available with a variety of steel karabiner options. Each of the four arms are adjustable and quickly set for individual rescue requirements. UV resistant webbing rated at 2520 kg (25 kN) with hardware wear strips and bright orange tabs for identification of the adjustment buckles. Each version has a working load limit of 315 kg.



Product Specifications

Code	Description	Gate Opening	WLL	Weight	Compatible with
BRB-TLB	Small Steel Screw Gate Karabiner	24 mm	315 kg	2.1 kg	Traverse & DHS Baskets
BRB-TLB-TX11S	Large Steel Screw Gate Karabiner	65 mm	315 kg	2.7 kg	Traverse, DHS & Ferno Baskets
BRB-TLB-LTA	Large Steel Triplock Karabiner	48 mm	315 kg	2.7 kg	Traverse, DHS & Ferno Baskets



Rescue Bridle Attachment System *Code BRB-LBRA*

The Ferno Rescue Bridle Attachment System allows the attendant to be optimally positioned at the side of the patient when being hauled, lowered or airlifted alongside a litter or basket stretcher.

The complete system contains a 5 step etrier, daisy chain, rope grabs, 3 m of rope and all other necessary hardware.



EARS Anti-Rotation Sail Code EARS

Lightweight and compact, the anti-rotation sail minimises basket rotation from helicopter downdraft. Made with high tenacity and low porosity polyamide providing greater efficiency during use. Quickly deployable by pulling the orange integrated handle with ergonomic grip. Eight attachment straps provide universal fitting to the entire Ferno rescue stretcher range. Storable and ready for use in the integrated pocket.



Ferno Tagline Set Code VRES TAG LINE

A tagline controls the movement of the stretcher during a short haul or hoist operation.

The Ferno Tagline Set includes 50 m of 3 mm cord, a steel oval maillon rapide (quick link) and a quick release stainless steel snap shackle. It is stored in a bag that is large enough to fit other stretcher accessories if required. Weight 600 g.



CMC Rescue Original Litter Shield

Protects the patient from falling rocks, debris, inclement weather and scrub without compromising access and visibility. Made from thick Lexan for impact resistance with visibility of glass. Attaches via a stretcher mount that allows the shield to pivot out of the way or be completely removed if necessary. Each shield requires a railing clamp that must be ordered separately. Weight: 2.7 kg.



Code	Description
CMC740000	Litter Shield, Original, CMC Rescue
CMC 740011	Railing Clamp for Gazelle Stretchers
CMC 740012	Railing Clamp for Ferno 71 Series
CMC 740016	Railing Clamp for Traverse Titan Series
CMC 740017	Railing Clamp for Advantage Basket
CMC 740015	Pin, Litter Shield Replacement, CMC

Traverse Stretcher IV Pole

Carrying an IV bag while manoeuvring a stretcher along a trail is difficult at best and runs the risk of injuring your patient. The Traverse Stretcher IV Pole provides a place to suspend the IV bag when you need it, but quickly unclips from the mounting block for storage. Height: 51 cm Weight: 539 g

Code	Description
FWETBIV	Traverse Stretcher IV Pole
TRAV-15-00120	Mount for Gazelle Baskets
TRAV-15-00118	Mount for Titan Baskets
TRAV-15-00119	Mount for Advantage Baskets



Traverse Rescue Pillow/Blanket Code TRAV-EB700YP

Outer case is made from wipe clean vinyl and can be used as a patient pillow or the blanket can be removed from the case for patient warmth. The blanket is lightweight washable fleece. The case has two velcro attachment strips for securing to the basket.



Traverse Floatation Device *Code FWE471*

Provides floatation assistance during patient handling in water.

It's flexible, two piece design allows for quick and easy installation on a wide variety of basket stretchers. Made with polyethylene foam covered with a nylon shell that provides 30 kg of buoyancy to keep the patient's head and torso above water line. Conveniently stores inside basket stretcher when not deployed.



Ferno Patient/Stretcher Cover *Code FWESC*

Protects bedding, equipment and keep patients dry and warm in inclement weather. Lightweight, coated nylon, elasticised rim and outer Velcro straps fits any cot or basket stretcher. Dual opening zip allows quick access to patient or equipment. The cover stuffs within its storage pouch which attaches to the stretcher.



CMC Rescue Stretcher Pack *Code CMC432401*

Designed to hold stretcher harnesses, stretcher straps, tie-in straps or web, and anything else you need to go with your stretcher. Convenient velcro straps allow the bag to be connected to the stretcher rail. The stretcher pack features a handle and karabiner loops and is made from tough cordura nylon.

Size: 51 cm x 18 cm



Patient Lifting Sling *Code VRES PAT LIFT+*

Ideal for retrieval of victims trapped in locations where time is of the essence. Simple to apply and fully adjustable in confined and difficult situations. Seat and leg loops hold victim securely. Certified to CASA ATSO-C1003 Helicopter External Personnel Lifting Devices.

Vertical Rescue Triangular Harness *Code VRES TRI HARN*

A simple yet robust patient lifting sling designed for all forms of rapid vertical extrications. The harness is applied to the patient easily and quickly compared to full body rescue harnesses. The Vertical Rescue Triangular Harness secures the patient during a lift. Not suitable for patients with suspected spinal injuries.



K9 Rappel Harness *Codes CMC890224*

The K9 Rappel Harness features rugged Cordura exterior nylon panels with breathable D3 cloth on the inside. A soft loop main connection with integral 50mm web straps securely supports the dog when suspended. A stowaway webbing harness fits around the rear legs for additional security. A large handgrip makes it easy to lift, position and control your dog. It also features a rear attachment for lead connection and elastic loops to secure a light stick. Extensively tested, proven and trusted worldwide by K9 teams for comfort, security and ease of use. One size will fit most rescue dogs. Weight 930g.



ResQmax Line Deployment Kit

Codes CMC564000 (with SCBA filler hose), CMC564001 (with SCUBA filler hose) and CMC564002 (with DIN filler hose)

The ResQmax Line Deployment Kit contains everything you need to launch a 3 mm messenger line up to 107 m. The Dacron line is 152 m in length and has a tensile strength of 500 lbf. Once you have the messenger line across, use it to pull across the rescue rope.

Kit Includes

- 1 x ResQmax launcher with folding stock
- 1 x Red streamline line projectile with two spare moulded projectile protectors
- 1 x 152 m dacron messenger line with compact line container
- 1 x Corrosion block lubricant/rust inhibitor, 118 mL
- 1 x Streamline filler hose assembly
- 1 x Cordura kit carry bag, red/black
- 5 x Streamline nozzle protectors
- 1 x Operator's manual, Training CD & Spares Kit



LSP Cinch Rescue Collar *Codes CMC721593*

The Cinch Rescue Collar allows a victim to enter the collar from either side. The victim's weight releases the connector, allowing the collar to "cinch" around the victim. The Cinch Rescue Collar can also be deployed from land or watercraft. As a flotation device, the Cinch can be used as a life ring buoy with the added capability of gripping the victim. Carrying case included. Inside diameter when open is 51 cm



Ferno SAERBAG 3 *Code FWE SAERBAG3-Y*

Created for the rescue and transport of patients in difficult environments. The outer bag allows space for an immobilised patient on a scoop, backboard or vacuum mattress and the integrated lifting bridle allows horizontal lift by winch or ropes in a difficult environments.

Key Features

- Tear, fluid, stain and mould resistant fabric
- Three windows for patient monitoring
- Internal length adjustment system
- Four integrated external patient straps
- Integrated Ten arm adjustable lifting bridle
- Two anti-rotation sails and six tag line links
- Anti-fuse tag line release system
- Six inner securing straps for scoop or backboard
- Six high visibility lifting handles
- Patient monitor cable access
- Supplied with carrying case



Skedco Drag-On Lift Harness *Code CMC721800*

The Skedco Drag-On Lift Harness allows rapid patient packaging and extraction from confined spaces. Patients can be dragged, horizontal or vertically lifted via a variety of handles and lifting straps. The heavy-duty plastic drag sheet has a padded back section and becomes rigid when curved around the patient. Compatible with the Ferno KED, KEDPro and other extrication devices. Colour-coded straps and quick-connect fasteners. X-ray translucent and easily cleaned. Includes heavy duty nylon storage bag. UL Classified to NFPA 1983 (2012 ED) Class III Victim Extrication Device



Helitack Stork *Code CMC724309*

The Helitack Stork paediatric rescue carrier was developed for safe transportation of paediatrics and infants during helicopter rescue.

Key Features

- Base and sides lined with 25mm closed-cell foam for rigidity and buoyancy.
- Integrated quick connect harness for quick and secure loading/unloading
- Top and side adjustable ventilation panels for environmental conditions
- Clear top panel for patient visual contact and weather/rotor wash protection
- Expandable ends to accommodate most paediatric back boards
- Hi-Vis side handles for positioning and loading during hoist operations
- Reflective strips for enhanced dark time visibility
- Hoist straps with rigid web handles plus steel D-ring attachment points
- Constructed from extra long-life 1000-denier Cordura nylon
- Folds to 115mm x 405mm x 790mm for minimal stowage space
- Load capacity 45 kg. Weight 2.9 kg



EZ-Stuff Throwline Bag Set *Codes CMC291550 (Set) CMC-433574 (Bag only)*

The flat base and side grommet keeps the bag upright and wide open allowing easy rope stuffing. A quick release handle assists with accurate throwing and upright clipping to your PFD. Reflective with built in flotation. The set contains 15 m of NFPA throwline for a high-performance, floatable throwline solution for rescue. Weight 570g



Rescue Sea Scoopa

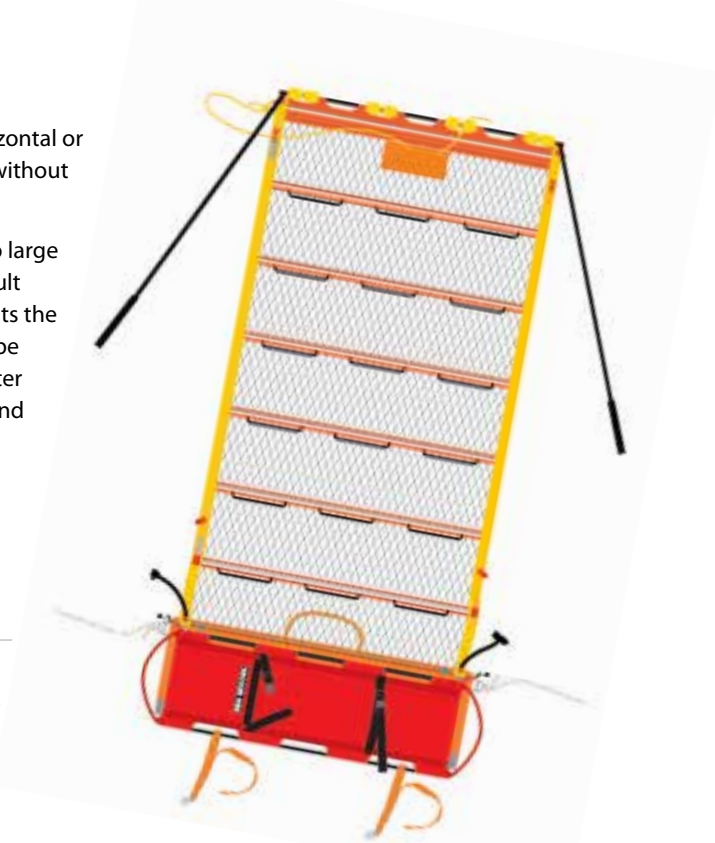
Designed for the rescue and retrieval of a man overboard (MOB) in a horizontal or vertical position. Its enables two crew to complete the rescue operation without entering the water.

The net design prevents the MOB being swept out the aft end and has no large openings which can lead to limb entrapment or risk of drowning in difficult conditions. The net encloses and conforms to the MOB shape and prevents the MOB falling out during lifting. Two poles enable the mouth of the net to be widened to maximise capture surface and gives rescuers extra reach, better control and visibility during the rescue process. Lift handles assist lifting and the 2:1 mechanical advantage reduces the lift load by 50%.

Includes an integral stretcher that clips on to the rescuers' safety harness allowing the MOB to be stretchered immediately after water retrieval.

Product Specifications

Code	Load Limit	Packed Dimension (W) x (H)	Net Dimensions (W) x (H)
VRES SEASCOOP 3.3	300kg	2050mm x 525mm	1830mm x 3440mm
VRES SEASCOOP 4.3	300kg	2050mm x 525mm	1830mm x 4440mm



Traverse AquOtter *TRAV-05-0130*

A heavy duty pouch designed for water rescue and recovery of victims. Constructed from heavy gauge vinyl mesh, the AquOtter is designed to enable water to drain away from the patient to minimise the lift weight. A vinyl base skid plate makes it easy to drag the patient onto the rescue craft.

The AquOtter's thin design ensures it is easy to pull under the patient during the rescue. Multiple webbed straps and a continuous rope edging allows easy positioning under and around the patient. It also opens as a U shaped zippered body bag, encapsulating the body for retrieval and acts as a discreet but conventional removal pouch.

Load limit of 350 kg. Length 224 cm Width 91 cm. Weight 2.7 kg.



Reach and Rescue System

The Reach and Rescue System speeds up rescues and improves the operator's safety and capability in challenging and hazardous scenarios. Reach and Rescue poles extend and contract with the ability to quickly attach a large variety of flotation, retrieval and access tools making the system exceptionally versatile and significantly more accurate and faster than the throw bag procedure.

The Reach and Rescue Pole is indispensable for water, ice, mud, confined spaces and height access scenarios and constructed from fibreglass or ultra-light carbon fibre with options from 5 m through to 17 m but store at a manageable 1.8 m to 2.6 m. Both are strong, but the carbon fibre poles are more rigid, stronger and weigh up to 30% less.

Each pole has a snap-on head assembly with a failsafe rope to ensure the pole remains intact when extended. Attachments range from snares, grappling hooks, underwater inspection cameras and trigger blades for lopping branches.

Tested and certified by LEEA. Compliant UK lifting operations and lifting equipment regulations 1998.

Product Specifications

Pole	Code	Extended Length	Collapsed Length	Weight
5 m Standard Fibreglass	RRPS	5 m	2.1 m	2.1 kg
9 m Ultra-Light Carbon Fibre	RRUP9	9 m	2.1 m	3.1 kg
13 m Ultra-Light Carbon Fibre	RRUP13	13 m	2.4 m	4.7 kg
17 m Ultra-Light Carbon Fibre	RRUP17	17 m	2.6 m	5.2 kg



Clamping Float
Code RRF



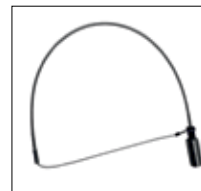
Body Hook
Code RRBHK



Crook
Code RRCK



Grappler
Code RRGp



Pro Spring Snare
Code RRPS



Flotation Collar
Code RRFC



Boat Hook
Code RRBH



Line Hook
Code RRLH



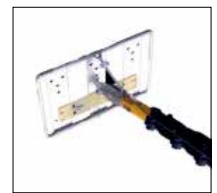
Rescue Rescue Net
Code RRRNET



Rescue Throwbag
Code RRTB2



Rescue Raft
Code RRRERA



Sonar Search Frame
Code RRSO



Carrago
Code RRCCO



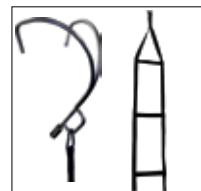
Scaffold Hook Carrago
Code RRLCO



Centre Punch
Code RRCP



Rope Blade
Code RRRB



Ladder & Grappler
Code RRLGP



Trigger Blade
Code RRTB



GoPro Adapter
Code RRGPRO



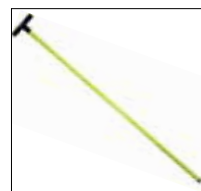
Underwater Inspection Camera
Code RRPROCAM



Kit Bag
Code RRBK



Pole Bag
Code RRPB



Wading Pole
Code RRWP



Window Smasher
Code RRWS

arachnipod

The Ferno Arachnipod is the world's most versatile modular total edge management system (TEMS). Components can be added or removed to suit structural or natural features.

The unique design of the patent pending modular head allows the Arachnipod to be constructed into many configurations including a ginpole/monopole, bipod, tripod, quadpod, bridge system and handrail recovery monopole. Its versatility makes it an ideal system for workers in industries such as rescue and emergency services, construction, military, utility services, mining, film and maintenance. Approved to CE Standard EN 795B and CEN TS 16415:2013 2 persons.

Configurations



Gin Pole/Monopole



Handrail Recovery Monopole



A-Frame



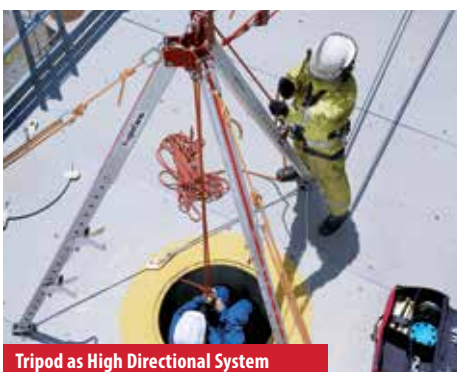
Sideways A-Frame using pulley head



A-Frame with Lazy Leg and reverse head



Tripod



Tripod as High Directional System



Bridge System



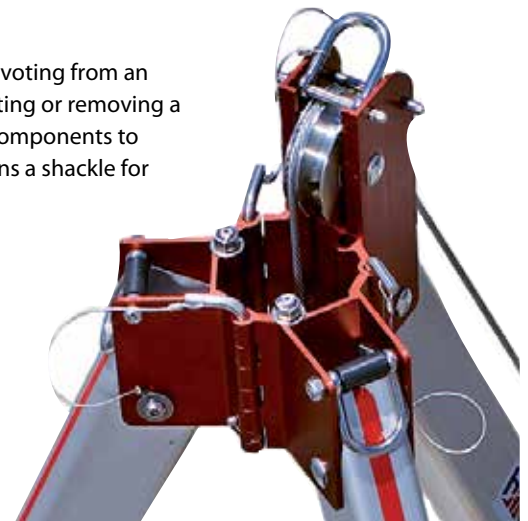
Quadpod

How It Works

The Arachnipod, in its basic form, is a simple tripod with the three legs independently pivoting from an anodised aluminium head. The modular head has a similar design to a door hinge. Inserting or removing a pin through the centre of the head allows the quick and simple addition or removal of components to create a configuration to suit any edge management scenario. Each head section contains a shackle for guying while an optional in-built twin grooved stainless steel pulley is also available.

Arachnipod Kits

The Arachnipod flat packs for simple and convenient storage and the modular design provides an option to purchase a basic unit and upgrade components to make a more advanced system. There are numerous kits available ranging from the basic tripod through to a total edge management system (TEMS). The table opposite will help you decide which kit is best for your specific needs.



Accessories and Features



Standard foot



Hold-down stake



Spike foot



Soft ground shoe



Lazy leg extender kit



Equipment Bracket



Lazy leg Adapter



Reverse head



Gin head



Accessory kit



Steps



Equipment bracket



Manual 6mm gal steel winch & steel screw gate karabiner. 10m, 20m, 25m



Type 3 fall inertia reel, 15 m, 8mm gal winch & twist lock, fall-indicating, swivel karabiner. 1 person fall arrest



119 Rescue Block with 15 m, 5mm steel winch & twist lock, fall-indicating, swivel karabiner. 1 person fall arrest.



12:1 mechanical advantage, self-locking recovery hoist and manual descender kit. Max height 30m

Arachnipod Tripods

Components	Tripod Style			
	Industrial	Industrial Plus	Advantage Basoc	Advantage
Standard leg	3	2	2	1
Pulley leg		1		1
Lazy leg			1	1
Lazy leg adapter plug			1	1
Foot tether rope	1	1	1	1
Arachnipod bag	Optional	Optional	Standard	Standard

Arachnipod Kit Contents

Contents	Kit				
	Rescue	Rescue Plus	Advantage Basic Plus	Advantage Plus	TEMS
Industrial plus tripod	1				
Advantage tripod		1		1	1
Advantage basic tripod			1		
Arachnipod bag	1	1	1	1	1
Rigging plate	1		1	1	
Spike feet	3				
Quad plate			1	1	
Reverse head			1	1	
Gin head			1	1	
Full accessory kit		1			1
Advantage accessory kit bag			1	1	
2 m or 3 m or 4 m bridge kit in bag with spare leg and foot tether rope					1

Full accessory kit contents	Qty
Accessory bag	1
Spike feet	4
Gin head	1
Soft ground shoes	4
Hold down stakes	4
M12 Tru-bolts	8
M12 masonry drill bit	2
Spare Qik-link head pins	2
Spare detent pins	2
Spare Ball-lock leg pin	1
Steps	2
Equipment bracket	1
Rigging plate	1
Quad plate	1
Reverse head	1

Optional extras

Bridge kit stainless steel upgrade kit
Bridge ratchet strap system
Additional standard leg
Additional pulley leg
Gin head
Lazy leg extension kit
Lazy leg adaptor
10 m winch and mount (6 mm cable)
20 m winch and mount (6 mm cable)
Type 3 fall arrest block and mount

IndustriPOD® Code FWE-INPOD

The IndustriPOD® is a rugged and versatile tripod with built in safety factors that exceeds internationally recognised rescue systems and standards. Its simplistic but unique design makes it ideal for heavy duty confined space requirement where guaranteed performance is mandatory.

The IndustriPOD's® design allows for a 550 kg load (tested to 5500 kg) off the centre eyebolt and 360 kg loads (tested to 3600 kg) off the side plate attachment points making it one of the strongest tripods on the market. It has top stabilisation anchoring points that assist in the stabilisation of the system when using the external mechanical advantage or retrieval systems. The IndustriPOD® is compatible with many of the Ferno Arachnipod TEMS accessories.

Key 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
- One swivel eyebolt
- Three tie off points for rigging or stabilisation
- Optional hold down stake for soft ground conditions
- Optional foot step for easy access to tripod head
- Optional equipment bracket
- Optional winch with mount
- Optional type 3 fall arrest block with mount
- Optional carry bag

Clearance (Ground to Eyebolt)	Overall Height	Inside diameter of feet	Weight
2275mm	2465mm Extended 1650mm Collapsed	2185mm	23kg

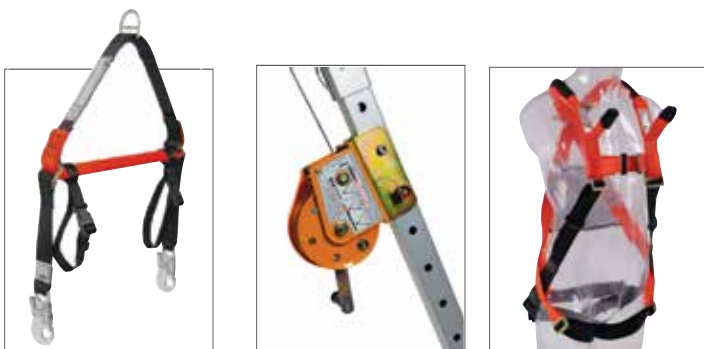


Ferno Confined Space Kit Code HS-CSK

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.

Each kit includes:

- **1 x Ferno IndustriPOD:** One of the strongest tripods on the market with 550 kg load of centre eyebolt (tested to 5500 kg).
- **1 x Type 2 Winch:** Intuitive wind up/down mechanism with 10 m of 6 mm galvanised steel cable and screwgate karabiner (20 m and 25 m lengths also available)
- **2 x Hi-Safe FH50 Full Body Harness.** Fully adjustable, multi-size fit, front and rear fall arrest attachment points plus con space attachment points. Certified to AS/NZS 1891.1:2007
- **1 x Ferno Spreader Bar:** Attaches to confined space pick up points on harness shoulder straps. Certified to AS/NZS 1891.1:2007



Honor Davit Systems

The Honor Davit provides anchor point options for confined space and rescue scenarios. Available in regular or XL and one piece versions for extra reach. The Honor Davit Systems are lightweight, mobile, rotatable and quick to assemble on site. Base frame levelling via four large hand dials on base frame. A large adjustable dial on the upper mast determines the height and reach of the Davit arm. Width of base is adjustable via sliding mechanism. Each davit system comes with modular mounting brackets for optional Honor fall block and rescue winches.

Key Features

- Varying optional mast heights available
- Approved for 2 persons (Max 141 kg each).
- Base frame levelling via four large red hand dials
- Lower & upper mast fully rotatable (360 degrees)
- Special sliding mechanism allows width adjustments of the base.
- Certified EN 795 class B. EN 1496:1996



Regular Davit with optional winch systems

Code	Model	Base Width (Min)	Base Width (Max)	Mast Reach (Min)	Mast Reach Max	Mast Height Min	Mast Height Max	Base Wgt	Total Wgt
HSE-DR	Regular	90 cm	150 cm	50 cm	70 cm	190 cm	210 cm	28 kg	43.5 kg
HSE-DXL	Extra Large	150 cm	235 cm	50 cm	70 cm	280 cm	310 cm	39 kg	59.5 kg
HSE-DOP	One Piece	150 cm	235 cm	80 cm	105 cm	230 cm	255 cm	39 kg	64 kg



Optional Fixed Base



Optional Vehicle Hitch Attachment



Regular & XL Davit

Honor TankClamp®

The TankClamp is a mobile anchorage device suitable for a range of structures including silos, water tanks, pits, beams, walls, etc... With appropriate blocks or rescue devices it provides a safeguard for workers. For vertical applications it can be used for safe entry of confined spaces and rescue operations including vertical fall arrest, rescue systems, evacuation descent, recovery blocks, lanyards, permanent and temporary horizontal lifeline systems. For horizontal application two opposing TankClamps can form a horizontal life line, or a third can form a 90° angle. To utilise the TankClamp additional Honor modular accessories are required including an intermediary bracket and fall arrest block, retrieval or man riding winches of your choice.

Features

- Weight: 10.7 kg
- Approved to be used by 2 people simultaneously.
- Steel, galvanized & colour coated
- Certified EN 795 class B, max. 2 workers



Additional accessories required



Honor FlangeClamp®

The FlangeClamp is a mobile anchor point used for horizontal manholes including ANSI & API 20" & 24" flanges. Ideal where little working space is available in front of the vessel flange and manhole (platform). Suitable for self-retractable lifelines, recovery blocks, rescue devices, man riding winches and is compatible with the TankClamp. Add the optional RescueSlide to provides safe entry & exit through horizontal manholes and form an ideal kit for confined entry & rescue.

This combination is ideal for manhole confined entry and rescue preventing injuries while minimising loss of free space for the rescuer or victim

Features

- Weight: 6.5 kg
- Steel, galvanized & colour coated
- Maximum 1 worker
- European standards: EN 795 class B



Optional Honor RescueSlide



Honor RescueSlide Optional



Additional accessories required

119 Rescue Block *Code VCT8G119*

The 119 Rescue Block offers advanced braking that securely captures the user in the event of a fall. The integral winch system will lower or raise the user to safety. The user attachment end is terminated with a triplock karabiner with swivel and fall indicator. A built in carry handle provides a good option for transporting the block safely. Fully serviceable composite housing and drum.

Features

- 15 m of 5 mm zinc plated steel cable
- SWL 100 kg
- Certified to EN 360:2002 & EN 1496:2006-B
- Weight 9.2 kg



Honor FAB Rescue Fall Arrest Block

Code FAB15R-G (Galv) FAB15R-S (S/S) FAB33R-G (Galv) FAB33R-S (S/S)

The Honor self-retracting lifeline's integrated manual winch requires minimal force to lift or lower the worker to safety after an incident. This multi-functional block can be combined with a Tripod, Davit, TankClamp or FlangeClamp for confined space entry and rescue. Available in 15 m or 33 m with galvanised or stainless steel wire cable.

Features

- World leading fall arrest capture times with very low kN forces in a fall
- Superior design, minimal tolerances and high grade corrosion resistant components
- Long product life with low maintenance and downtime.
- Certified to EN 360:2002, EN 1496:2006 - MD2006/45EC - EN 1808:2010-11 - EN1809:1999 + A1:2010 and ANSI/ASSE Z359.14-2012-A
- Weight 15 m: 10.5 kg. 33 m: 19.6 kg
- SWL 150 kg



Honor FPED Auto Descender Fall Arrest Block *Code FPED15 (15m) FPED33 (33m)*

The Honor FPED works the same as the FAB Rescue Block, however once the fall has been arrested, the device automatically lowers the user to the ground at a constant speed of 1.3 metres per second (100kg) due to its integrated descent brake. Supplied standard with steel double action hook, swivel eye and fall arrest indicator on harness end and swivel eye on anchor end. Available in either 15 or 33 meters.

Features

- World leading fall arrest capture times with very low kN forces in a fall
- Superior design, minimal tolerances and high grade corrosion resistant components
- Long product life with low maintenance and downtime.
- Certified EN 360:2002 & EN 341:2011/1C
- Weight 15 m: 18.7 kg. 33 m: 20.9 kg



Honor Manriding Winch *MRW15 (15m) MRW33 (33m)*

Honor Manriding Winches lower and hoist workers into confined spaces, at heights and for rescue specific tasks. It features a free wheel mode that allows cable to pay out freely and built in secondary fall protection. The MRW is ideally suited to the Honor Davit, TankClamp or FlangeClamp for confined space entry and rescue. Available in 15 m or 33 m galvanised steel cable.

Features

- World leading fall arrest capture times with very low kN forces in a fall
- Superior design, minimal tolerances and high grade corrosion resistant components
- Long product life with low maintenance and downtime
- Certified to EN 1808 and Machine Directory 2006/42/EC
- Weight 15 m: 11.5 kg. 33 m: 19.5 kg



Aztek Elite Code SC-AZE15 (standard) & SC-AZE15-EP (extra pin)

A compact mechanical advantage system with many uses in rescue and rigging including pick off, travel restrict, adjustable and high directional, guylines, high-angle attendant and litter scoop tether, load release hitch and more.

Aztek pulleys are in two colours with colour coded Prusik which can be activated or deactivated so the ratchet can be at the top or bottom pulley. Swivel Omini pulleys 36 kN Prusik cord 19kN. Suitable for main or belay system rescue loads to 280 kg.



AZTEK ProSeries Pack Code CMC434319

Designed to offer the perfect Aztek carry solution. The pack has two compartments, one for the Set-of-Fours and the other for the personal travel restrict end. Made from heavy duty cordura nylon with reflective properties and a mesh base to for quick components drying. Includes exterior zippered pocket and gear loop. Can be worn around waist or thigh. Weight 425g.



Ferno Evac Rescue Descent Kit Code UL-MINIEVAC2PKIT

Ferno Evac Rescue Descent Kit is the easiest method of rescue on the market. The kit is packaged ready to rescue eliminating rigging set up time. Each kit contains all the gear you need to self-rescue or evacuate one to two persons from towers, wind turbines, masts, high bay lift trucks, cranes or similar. A controlled rate descent device with a hand wheel, geared recovery mechanism provides lifting capabilities for either one or two person, self-rescue evacuation.

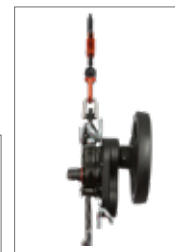
The hand wheel can be operated/turned three ways: via the perimeter of the wheel, via the pull out handle within the wheel or with a hand drill to the centre nut to facilitate faster ascent or descent reducing fatigue from manual operation. Each kit contains 50 m of 9.6 mm kernmantle rope, Mark Elephant Hub, Ferno Res-Q-Link Recovery Pole, 1500mm round and snake sling, 50kN steel triplock karabiner, 100m standard rope bag.

Features

- Maximum Load 225 kg.
- Complies EN 341:2001-1A and EN 1496:2007 B.
- Customised lengths up to 300 metres available



Pull Out Handle



Mark Elephant Hub



Res-Q-Link Recovery Pole Code FWE2090

The Res-Q-Link is a unique and multi-functional rescue pole that allows a fast and agile means of encapsulating a suspended worker to the Recovery/Rescue System.

Key Features

- Large alloy double action hook compatible with most recovery systems and allowing two configurations to provide versatility when rescuing a fall victim
- Extendable from 150 cm to 280 cm.
- Fibreglass outer pole and rubber coated handle for maximum grip and control in long reach scenarios.
- Torch holder for low light scenarios which is compatible with most slim line torches
- Rope and web cutting knife to cut victim free once a recovery system is attached.
- Additional double action hook available (Code VCT L3536201)



Large alloy hook with torch and torch holder (torch not supplied)



Large alloy hook with web cutting knife



Large alloy hook, knife in stored position



RALF Rescue Retrieval System

RALF Rescue Systems are an ideal means of entry and rescue recovery for workers in confined space, towers, masts, wind turbines and various construction applications. The mechanical advantage pulley system is packaged ready for fast deployment for lowering or raising single or multiple workers from height, confined space and rescue scenarios.

Each is available standard with 15 m of working length with customised lengths available. The RALF rescue locking pulley features an integral brake in case accidental release of rescuers rope. To cater for varying weights and rescue scenarios the RALF Rescue System is available with 5:1 or 3:1 mechanical systems.

Features

- 250 kg maximum WLL - 1 person working or 2 person rescue.
- Components certified to ANSI Z359:4:2007, EN 12278.
- Rope MBS 29.4kN.

Code	System	Kit Contents
FWE-RRK	5:1	RALF pulley, 2 double pulleys, 2 karabiners, maillon rapide, round sling, 80m kernmantle rope and rope bag (optional plastic stowage drum)
FWE-RRK 3:1	3:1	RALF pulley, 2 single pulleys, 2 karabiners, maillon rapide, round sling, 50m kernmantle rope and rope bag (optional plastic stowage drum)



5:1 System

3:1 System

Ferno Confined Space Rescue Kit (CSRK)

Code FWE-CSRK (rope bag) FWE-CSRDR (drum)

The Ferno CSRK is designed for multi-purpose use including confined space entry and egress, rescue, working at height, work positioning, ascent, controlled descent and as a main or secondary system. The 4:1 mechanical advantage lifting capability allows the operator to reduce the manual handling lift ratio to a quarter of the load weight with a manual override for descent. The total length of rope in the system is 50 m which allows for a 'working length' of approximately 12 m lowering or lifting. Supplied standard with a heavy duty rope bag, also available with an optional dust proof stowage drum. Customised rope lengths available.

Features

- 250 kg maximum WLL - 1 person working or 2 person rescue.
- Components certified to ANSI Z359:4:2007, EN 12278.
- Rope MBS 29.4kN.



Optional dust proof drum

HaulerBiner Rescue Kit Code VISC HB105A (105cm) VISC HB165A (165cm) VISC HB300A (300cm)

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

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 6mm 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 140kg with an MBS 16kN/3596 lbs
- Certified to EN12278, EN567, EN362, EN1496



CT Lifty X6 Mechanical Advantage System

Code VCT2K104

The CT Lifty X6 is a pre-assembled, auto-blocking rescue winch with an impressive 6:1 mechanical advantage system which reduces the lifting weight by 79%. Maximum lifting height of 2m. Ideal for emergency and rescue scenarios.

Kit Contents	Qty
ORBITER H Triple Pulley	1
ORBITER L Triple Pulley	1
Ascender Simple EVO	1
9.5 mm Rope	15m
Alloy Triplock Karabiner	2
Standard Maillon Rapide	1
Carry Bag	1



CMC CSR2 Pulley System

Code CMC500102 (13 mm) CMC500103 (11 mm)

The CMC CSR2 Pulley Kit is a 4:1 rescue system. The patented CSR2 Pulley is easy to release under load. The aluminium pulleys swivel at both ends of the system eliminating any potential twisting of the lines. The CSR2 Pulley Kit is an excellent choice for confined space entry or rope access where a heavy duty pulley system is required. Supplied with 60 m of CMC Rescue Static Pro Lifeline (13 mm Red or 11 mm Blue), CSR2 Pulley, CSR2 Double Pulley, 2 ProSeries Aluminium manual lock karabiners and #3 Rope Bag. Systems are UL Classified to NFPA 1983 (2012 ED) – General Use.



Pole Top Rescue Kit Code VKIT POLE AS

The Pole Top Rescue Kit is supplied complete with all equipment necessary to perform rescue during electrical pole work. Conforms to many electrical authorities requirements.

Note: electrical gauntlets not provided.

Kit Contents	Qty
Weather resistant fibreglass container with instructions	1
33 m blue rope with hard eye end	1
Alloy double action hooks	2
Pole Belt	1
Pole strap with D-ring	1
Tool pouch with cable cutters and blunt knife	1



WP Pole Top Rescue Kit Code VWP POLETOP RESC

The WP Pole Top Rescue Kit is supplied complete with all equipment necessary to complete a pole top rescue along with additional aids including a Shepherd's crook and 3:1 mechanical haul system with chest ascender. Conveniently packaged within our Ferno 100 m Rope Bag.

Kit Contents	Qty
Rescue Haul System with Chest Ascender	1
Shepherd's Crook	1
Pole Strap 1.5 m	1
Rescue Knife & Cable Cutters	1
DA Hook	1
Rope Bag 100m	1
42m x 12mm Rope	1



Ferno Tower Rescue Kit Code VKIT-FTRK

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

Kit Contents	Qty
Storage backpack yellow	1
65 m rope with sewn eye & triplock karabiner	1
FDU100 Rescue Descender with triplock karabiner	2
50 mm x 1200 mm anchor sling	1
25 mm x 1200 mm round sling	1
Rescue knife with extender and 2 alloy triplock karabiner	1
Mechanical advantage retrieval system	1
Cervical collar (optional)	1



RESCUE & RETRIEVAL

EDGE / CON SPACE / ROPE RESCUE

ROPE HARDWARE / GEAR

HARNESSES & WEB GEAR

ROPE / ROPE CARE

DISASTER / PPE / LIGHTING

RESCUE TOOLS

D2 Escape Descender Kit *Code VISC KT860A1-015*

The D2 Escape Descender is compact and lightweight 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 not slow it down.

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. Certified EN12841, NFPA. Longer lengths or Technora rope is available on request.

Kit Contents	Qty
D2 Descender	1
15 m 8 mm rope	1
Alloy screwgate karabiners	2
Anchor Sling	1
Bag	1



CMC Rescue MPD

The MPD is the world's first 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.

Approved EN 12278:2007. EN 341:2011/2A & EN 12841:2006/C

Code	Weight	MBS Pulley	Rope
CMC 333010	1200g	44 kN	11 mm
CMC 333000	1200g	44 kN	13 mm



Ferno FDU Double Stop Descent Device

Code FDU-100 (with friction rack) 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 should a panic grab happen but unlocks progressively when the handle is released. The Ferno FDU is available with an additional friction rack. Both models are suitable for rescue loads (2 persons) Extensively tested and certified to AS/NZS 4488.1:1997 with 11 mm rope.

Code	Length	Width	Depth	Weight
FDU-100	250 mm	135 mm	45 mm	950 g
FDU-200	250 mm	135 mm	45 mm	730 g



Sparrow 200R Self Braking Descender *Code VCT2D664*

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

The Sparrow provides superior braking and the multi-functional handle with automatic return provides superior descent control but limits involuntary action. It allows you to unblock the rope position without having to tie off. It allows for short ascents and the assembly of a reversible haul system. 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, 11m.

The Sparrow was designed to be used in conjunction with the Easy Move backup device. Weight 530g 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 Move was designed in conjunction with the Sparrow Descender

D4 Rescue Descender *Code 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 240kg working load limit allows for 2 man rescue without the need for additional friction control.

Approved EN12841, NFPA 1983 and ANSI Z359



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

D5 Work/Rescue Descender *Code 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 - 13mm rope.

EN1891 approved low stretch kernmantle rope.

Approved NFPA G and ANSI Z359.4



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

CMC Rescue 3D *Code CMC300890*

The 3D features two sliding bars for optimum friction control and efficiency.

The frame allows for large karabiners without any contact or rope friction. The

descender can be loaded or unloaded while connected to your harness for

rappelling or to an anchor for one or two-person rescues. 3-stage locking centre bar

for added safety. Ambidextrous design.



Rope	NFPA Rating	Length	Weight
9.5 mm – 13 mm	General Use / Technical Use	381 mm	794 g

Anthron Lory *Code ANTH-LORY*

A self locking belay device that is suitable for descending, ascending and mechanical advantage hauling systems. The Anthron Lory automatically locks, both when the handle is released or pulled too far reducing the risk of panic pull.

Approved EN358:1999.

EN 353-2:2002 11mm. EN 341:2011 Class A 11mm.

EN 12841:2006 Type C 10 - 12mm. EN 15151-1 Type 8 dynamic 8.9 - 11.4mm.

EN 15151-1 Type 8 low stretch 9 - 12mm. EN 795:2012 Type B 10.5 - 11mm

Length	Width	Depth	Weight
125 mm	70 mm	35 mm	365 g



Easy Move Stop Go Device *Code VCT 2F713*

A lightweight, all in one fall arrester, rope adjuster, rope tool and ascender device that follows your movements and instantly locks in case of fall. The device can be manually adjusted to stop and continue. Suitable for 11 mm rope, the Easy Move will grip on dirty or icy ropes. The Easy Move can be used as a universal backup device but was originally designed to be used in conjunction with the Sparrow Descender. Weight 190 g.

Approved EN 353-1:2002 11 mm. EN 358:1999 11 mm.

EN 12841:2006-A/B 10.5 - 11 mm.



RED Back up Device Code VISC 890 (popper cord) VISC 891 (fixed tow cord)

The RED is a simple, high performance back up device suitable for use by Rope Access technicians. Tested with 240kg it is suitable for back up rescue loads. The cams 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 either a fixed tow cord 'Popper' which will break away in a panic fall or fixed tow cord. Approved CE EN 1284

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



RAD Rope Adjustment Device Code is VISC RP815

The RAD is a multifunctional rope adjustment device which can be used as part of a work-positioning lanyard or for ascent, descent, work positioning/restraint, belay and progress capture. The 'squeeze style' device makes smooth adjustment easy, while the spring-loaded flip down handle allows easy use, especially in descent mode. The RAD can be supplied as an individual device which can be fitted with rope and a choice of connectors. Approved EN12841. EN 358.

Weight	Rope
302 g	10.5 mm - 12.7 mm



CT Chest Ascender EVO Code VCT2D640D0

The EVO 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 good 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
10 mm - 13 mm	104 mm	77 mm	36 mm	145 g



Turbo Chest Ascender Code VCAM 2256

Compact and lightweight chest ascender which includes new patented rollers for high efficiency climbing. It can be used also as locking pulley for hauling purposes only. Easy-to-use pulling cord car be attached or removed. Precision casted stainless steel locking cam with self-cleaning holes. Main attachment point twisted for optimum harness fit. Secondary hole for tensioning of the ascender. Approved EN 12841/B 10 - 13mm. EN 567 & UIAA 8 - 13mm.

RWeight	Height	Width	WLL
110 g	94 mm	59 mm	120 g



Quick Step Boot Ascender Code 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 11 mm rope, the Quick Step will grip on dirty or icy ropes. Approved EN 12841:2006-B

Weight	Height	Depth
197 g	65 mm	83 mm



CT Quick Up Handled Ascenders Code VCT 2D639S5 (left) and 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 used with one hand. The handles are padded with a textured rubber compound which is comfortable but firm, providing a 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 possible anti-inversion cam system or additional connection points. Approved EN 567:2013 8 – 13mm. EN 12841:2006-B 10 – 13mm.



Rope	Length	Width	Depth	Weight
8 mm - 13 mm	190 mm	95 mm	35 mm	215 g

CT Quick Arbor Ascender Code VCT 2D653

Double handle ascender with a special "V" shape for easier and faster ascent. Top protection cover prevents 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

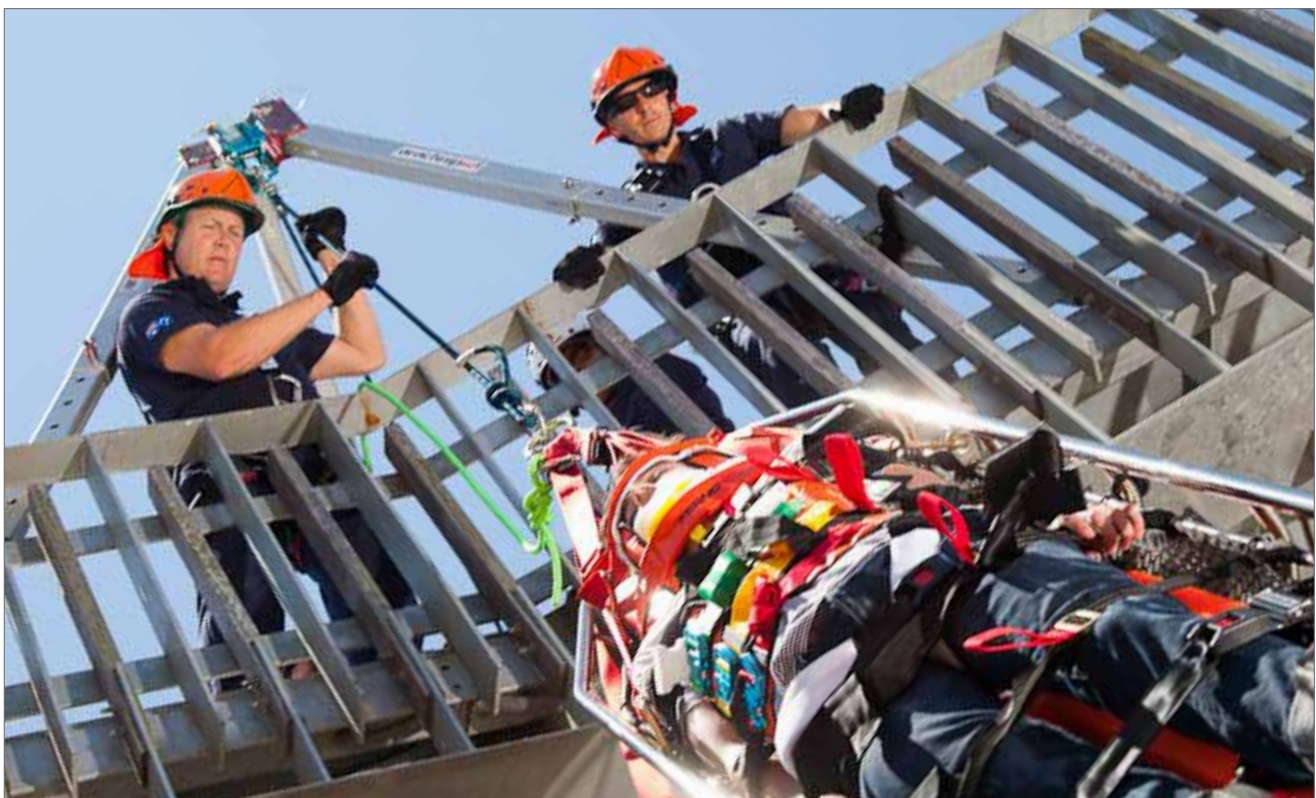
Rope	Length	Width	Weight
10 mm - 13 mm	220 mm	141 mm	500 g



Goblin Fall Arrester Code VCAM 0999

The Goblin is a perfect work at height solution for rope access technicians or general height safety use. The unique locking mechanism reduces rope wear and tear and creates an almost frictionless action when ascending or descending. The non-aggressive cam design captures the rope and halves the kN forces in a fall. Switching from fall-arrest and ascension modes is via a simple push of a button. Approved for single use up to 120 kg and two person rescue up to 200 kg. Approved EN 12841/A-B. EN 353-2. ANSI/ASSE Z359.1-2007 up to 136 kg.

Weight	Height	Depth	Break Strength	Rope
280 g	79 mm	86 mm	15 kN	10-11 mm



RESCUE & RETRIEVAL

EDGE / CON SPACE / ROPE RESCUE

ROPE HARDWARE GEAR

HARNESSES & WEB GEAR

ROPE / ROPE CARE

DISASTER / PPE / LIGHTING

RESCUE TOOLS

ISC Rope Grabs

Code VISC RP209A (11-13 mm pip pin) VISC RP203A (11-13 mm fixed axle)
VISC RP205A (14-16 mm pip pin) VISC RP204A (14-16 mm 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. NFPA 2001



Rocker Rope Grab Code VISC RP500A

The Rocker can be fitted to the rope at any point and can be used hands free when 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
168 g	115 mm	64 mm	10.5 mm - 12.7 mm



Roll N Lock Code VCT2D625

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. Openable sheaves with spring operated catch for ascending or hauling.
Approved EN 12278:2007. EN 567:1997.

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



SKC-G for 8 mm Wire

Code VCT170608PO

Detachable stainless steel fall stop device for 8 mm stainless steel cable. Follows easily but locks in a fall. Weight 380 g.
Approved EN 353-1:2002



SKR-2 Anti Fall Device

Code VCT170711PO

Detachable all stainless steel fall stop device for 11 mm rope. Easy to mount and remove. Follows easily, locks in a fall. Weight 380 g. Approved EN 353-2:2002. EN 12841:2006-A.



Fuji Denko Rope Grab

Code VFJ 12D-7/R

A low cost alternative rope grab suitable for use with three strand polyester or double braid 12 mm rope.



Rescue Figure 8

Code VCT L6170001 (Alloy), VCT I61700PO (Stainless Steel)

Available in alloy or stainless steel. Our Rescue Figure 8 with ears is ideal for rescue rappelling or lowering heavy loads. Break load 40 kN. L 172 mm, W 172. Weight 250 g (alloy) Weight 543 g (S/S).



Rescue Figure 9 Anti-Twist Descender

Code VISC RP130

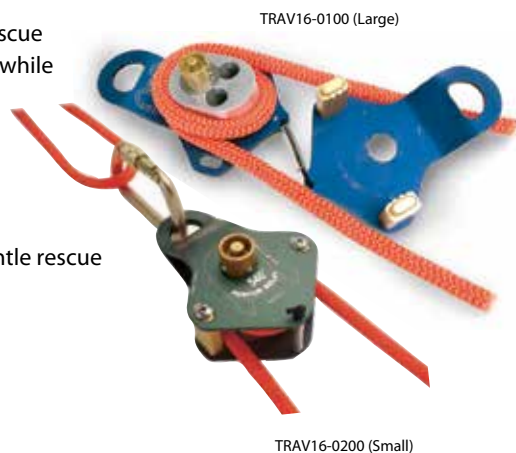
Attachment eye set at 90°C to remain correctly positioned without twisting. Top spike prevents line cross-over on two-rope system. Weight 195 g Break Load 35 kN Rope 9 mm to 13 mm.



Traverse 540 Rescue Belay *Code TRAV16-0100 (large) and TRAV16-0200 (small)*

The Traverse 540 Rescue Belay is developed specifically to meet the needs of rescue system belays. It is a self-locking device that is able to hold falling loads quickly while limiting the peak force. This well engineered device is easy to rig and the systematic design reduces the risk of improper loading. A built-in release lever reduces the tension on the belay rope, eliminating the need for a release hitch.

For use with kernmantle rescue rope. The BCCTR Belay Compliance Drop Test specifications require a 1 m drop of a 280 kg load onto 3 m of 12.7 mm kernmantle rescue rope, with less than 1 m of additional travel and less than 15 kN peak force.



Code	Rope Size	Weight	MBS
TRAV16-0200 (small)	10.6 mm - 11.5mm	624 g	36 kN
TRAV16-0100 (Large)	11.5 mm - 13 mm	624 g	36 kN

ALF™ Locking Pulley

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.



Product	Code	Weight	Height	Width	Depth	WLL	Standards
ALF	VISC RP430 ALF	1205 g	210mm	139 mm	45 mm	140 kg	
RALF with becket	VISC RP431 R-ALF	1243 g	240mm	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 non-locking pulley.



Code	MBS	WLL	Weight	Standards	Rope
VISC RP704 (Single)	30 kN	600 kg	660 g	EN567:97 NFPA	10 mm - 13 mm
VISC RP705 (Double)	30 kN	600 kg	904 g	4EN567:97 NFPA	10 mm - 13 mm

CMC Rescue CSR2 Pulleys

The swivel pulley is ideal for industrial applications as well as many rescue operations including high anchor points or tripods. The overall length is minimised by combining the swivel with the pulley and reduces torque by aligning the pulley with the load, increasing efficiency and safety. The patented locking system eliminates a toothed cam or prusik so it can be easily and safely released while under load. The side becket location allows for maximum lift height and full retraction of the system, and a removable becket cover facilitates changing out lifeline with sewn terminations. Machined from aircraft-grade aluminum with a high-strength aluminum side plate, sealed bearings and anodised aluminium sheaves.



Code	MBS	Weight	Sheave Ø	Sheave Width	Colour	NFPA Rating	Rope
CMC300343	46 kN	1100 g	57 mm	13 mm	Red/Grey	General Use	11 - 13 mm
CMC300342	51 kN	680 g	57 mm	13 mm	Grey	General Use	10 - 13 mm

CMC PMP Swivel Pulley S/S

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.

Product	MBS	Weight	Sheave Ø	Sheave Width	NFPA Rating
CMC300430	45 kN	320 g	38 mm	13 mm	General use



CMC Swivel Double Pulley

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.

Product	MBS	Weight	Sheave Ø	Sheave Width	NFPA Rating
CMC300432	44 kN	414 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 for easy rigging and prevents karabiners binding against each other. The integrated sheave-lock pin inserts from the stowed axle position. Anodized aluminium sheave with sealed ball bearings for long wear and high efficiency.

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



OG1 Prusik Minding Pulley *Code FWE OG1*

The OG1 Prusik Minding Pulley is an invaluable aid for heavy duty industrial rigging or rescue operations. It has an impressive 36 kN load rating with a side opening plate that allows you to access the 51 mm x 13 mm sheave without disconnecting the pulley from its anchor. Connection point can hold up to three 12 mm karabiners. Made from high grade anodised aluminium and stainless steel.

Rope	Length	Width	Depth	Weight
11 mm - 13 mm	180 mm	120 mm	47 mm	950 g



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.

Alloy Plate with Alloy Wheel

Code	Description	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



Alloy



Stainless Steel with Stainless Wheel

Code	Description	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	70 kN	16 mm	75 mm	896 g
VISC RP067D1	Large Double Becket	70 kN	16 mm	75 mm	1626 g



Stainless Steel



CT Orbiter M Single Pulley Small *Code 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

Rope	Length	Width	Depth	Weight	MBS
<13 mm	63 mm	48 mm	29 mm	90 g	30 kN



CT Orbiter S Single Pulley *Code 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 in to the large eyelet. Approved EN 12278:2007

Rope	Length	Width	Depth	Weight	MBS
<13 mm	100 mm	70 mm	32 mm	180 g	32 kN



CT Orbiter D Single Pulley with Becket *Code 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 in to the large eyelet. Approved EN 12278:2007

Rope	Length	Width	Depth	Weight	MBS
<13 mm	125 mm	70 mm	32 mm	200 g	32 kN



CT Orbiter A Single Pulley *Code 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.

Rope	Length	Width	Depth	Weight	MBS
<13 mm	85 mm	48 mm	29 mm	100 g	30 kN



CT Orbiter T Twin Pulley with Becket *Code 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

Rope	Length	Width	Depth	Weight	MBS
<13 mm	125 mm	70 mm	48 mm	310 g	50 kN



CT Orbiter L Triple Pulley *Code 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

Rope	Length	Width	Depth	Weight	Break Load
<13 mm	106 mm	70 mm	68 mm	445 g	42 kN



CT Orbiter H Triple Pulley with Becket *Code 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

Rope	Length	Width	Depth	Weight	Break Load
<13 mm	139 mm	70 mm	68 mm	465 g	42 kN



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. Certified EN 354:2003.

Code	Description	Length	Width	Weight	Break Load
VCT2D795	Twirl	116 mm	53 mm	170 g	40 kN
VCT2D793	Twister	84 mm	43 mm	80 g	24 kN



Anchor Plates *Code VCT L6370303 (4 holes) VCT L6370503 (8 holes) VISC RP320A (15 holes)*

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.

Model	Length	Width	Weight	Break Load	Hole Diameter
4 Holes	103 mm	81 mm	75 g	36 kN	20 mm
8 Holes	149 mm	98 mm	160 g	45 kN	20 mm
15 Holes	249 mm	150 mm	471 g	55 kN	19 mm



Alloy Hook Swivel

Code VISC SH905 (3 way) VISC SH904 (DA)

A triple action hook for increased safety. Light alloy design. Swivel feature eliminates line twist. Fall indicator. Also available in double action.

Model	Weight	Break Load	Dimesions	Gate Opening
3 way	200 g	27 kN	195 x 70 mm	22 mm
DA	191 g	27 kN	195 x 70 mm	22 mm



Alloy Hook Triplock

Code VISC SH903A

A triple action hook for increased safety. Light alloy design.

Weight	Break Load	Dimesions	Gate Opening
128 g	27 kN	141 x 70 mm	23 mm



Alloy Hook Scaffold Double Action

Code VCT L3536201

A lightweight, double action hook with a large 60 mm gate opening. Ideal for large anchor points. Easy handling with gloves.

Weight	Break Load	Dimesions	Gate Opening
455g	25 kN	253 x 110 mm	60 mm



Alloy Scaffold Hook Triplock

Code VUSA S-2500T

A lightweight, triplock, self locking hook with a large 60 mm gate opening and 30 mm attachment point.

Weight	Break Load	Dimesions	Gate Opening
503g	23 kN	253 x 124 mm	60 mm



Alloy Hook Double Action

Code VCT 2C37300

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

Weight	Break Load	Dimesions	Gate Opening
127 g	30 kN	135 x 71 mm	25 mm



Steel & Stainless Steel Fireman's

VISC KH307SSP1 (steel triplock) VISC KH307SSP3 (S/S triplock) VISC KH307SGP1 (steel screwgate)

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

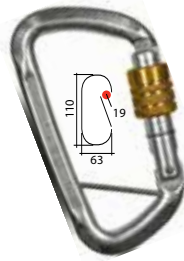
Model	Weight	Break Load	Dimesions	Gate Opening
Steel	400 g	40 kN	173 x 95 mm	48 mm
Stainless Steel	414 g	40 kN	173 x 95 mm	48 mm



Steel Screw Gate

Code VCT A428T0Z0

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



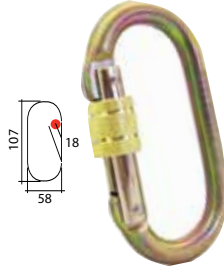
Supplied with individual serial numbers.

Weight			
178 g			50 kN

Steel Screw Gate

Code VPNI PN112

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



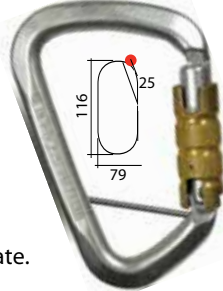
Supplied with individual serial numbers.

Weight		
160 g		25 kN

Steel Triplock

Code VCT A595TBZ0

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. New snag free nose and gate.



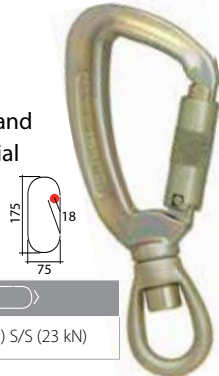
Supplied with individual serial numbers.

Weight			
260g	50 kN	15 kN	15 kN

Steel & S/S Swivel Triplock

Code VISC KH260SSI3 (steel)
VISC KH251SSI1 (S/S)

Triplock karabiner with fall indicator and swivel feature that eliminates potential twisting of line.



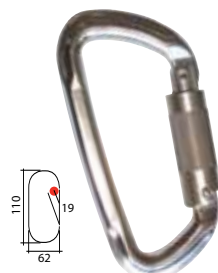
Supplied with individual serial numbers.

Weight		
Steel (374 g) S/S (347 g)		Steel (40 kN) S/S (23 kN)

Alloy Triplock

Code VCTL5300001
VCT L4300001 (captive bar)

Extra light, drop forged alloy karabiner with triple action gate opening. Optional captive bar available.



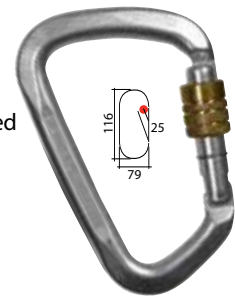
Supplied with individual serial numbers.

Weight	
80 g	30 kN

Steel Screw Gate

Code VCT A455TBZ0

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



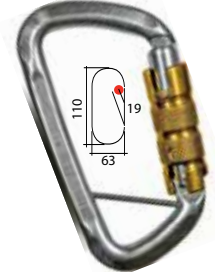
Supplied with individual serial numbers.

Weight			
253 g	50 kN	15 kN	20 kN

Steel Triplock

Code VCT A430TBZ0

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.



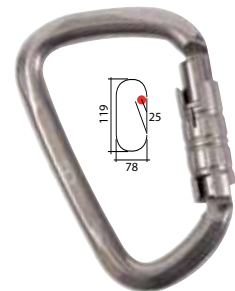
Supplied with individual serial numbers.

Weight			
189 g	50 kN	15 kN	15 kN

Stainless Steel Triplock

VCT I46500PO ASS

Stainless Steel triplock Karabiner ideal for use in hostile environments. Supplied with captive bar.



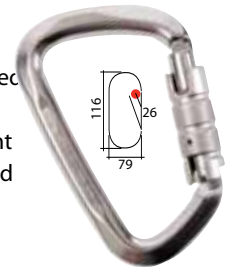
Supplied with individual serial numbers.

Weight	
275 g	35 kN

Alloy Triplock

Code VCT2C4650CXSACT001

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.



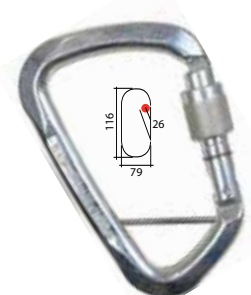
Supplied with individual serial numbers.

Weight			
98 g	30 kN	8 kN	11 kN

Alloy Screw Gate

Code VCT 2C4550B

Multipurpose lightweight karabiner with large base and wide sizing. Catch free nose to avoid snagging. Supplied with captive bar.



Supplied with individual serial numbers.

Weight	
92 g	30 kN

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 Diameter mm	WLL	BLL
Standard - Zinc Plated Steel						
VMR STS04	4	39.5	5.5	6	180 kg	900 kg
VMR STS06	6	57	7.5	9	400 kg	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 kg	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 kg	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 Diameter mm	WLL	BLL
Pear Shaped – Zinc Plated Steel						
VMR PS08	8	100	17.5	11	480 kg	2400 kg
VMR PS10	10	118	20.5	13		36 kN

Maillon Rapide Twist

Fitted with a 90 degree twist, the Maillon Rapide Twist 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 Diameter mm	WLL	BLL
Twist Zinc Plated Steel						
VMR STSTW07 (Standard)	7	72	8.5	10	500 kg	2500 kg
VMR LOSTW08 (Large Opening)	8	104	17.5	11		32 kN

Wire Connectors

Code VCT I70908PO (80 mm), VCT I70910PO (100 mm), VCT I70914PO (140 mm)

Available in three different sizes to suit 80 mm, 100 mm or 140 mm scaffold or pipe. Constructed from one-piece stainless steel giving it a high overall strength 22 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 Diameter mm	WLL	BLL
Delta - Zinc Plated Steel						
VMR DS04	4	40	5.5	6	100 kg	500 kg
VMR DS06	6	56	7.5	9	250 kg	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 kg	6250 kg
Delta - High Strength Alloy						
VMR DA10	10	87	12	13	350 kg	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 Diameter mm	WLL	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 Diameter 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





Ferno Harnesses

Using the right equipment at the right time could make the difference between life or death.

Unfortunately, not all gear is created equal – including harnesses.

We've cut through the clutter and curated a complete suite of quality harnesses that will provide a solution for any application where your safety at height is at risk.

Ferno's priority is to produce products that are consistently high in quality and reliability. To achieve this, all Ferno-made harnesses and lanyards are made from quality materials and manufactured according to ISO9001:2000 Quality Assurance guidelines.

Harness designs undergo Ferno's extensive R & D process and tested not only for strength and durability, but also for comfort.

Testing occurs in Ferno's testing facilities which is a NATA-accredited testing laboratory certified to conduct testing on AS/NZS1891.1.

For more harness models, visit WWW.FERNO.COM.AU



Ferno Centrepoint 2 Harness

VHI CEN FB 2 (standard) VHI CEN FB 2 A (ascender) VHI CEN FB2 HC (lower hard D) VHI CEN FB SS (s/steel)

The Centrepoint II combines comfort with practical features making it ideal for work positioning, fall arrest, rope access and rescue. It combines industry leading features including lightweight and breathable padding providing unparalleled support and comfort along with reflective properties for safer working in dark areas.

Features

- Confined space retrieval attachment points
- Offset (cranked) pole strap attachment points
- Rear + high & low front free fall arrest attachment points
- All alloy hardware with quick connect buckles
- Gear loops for additional equipment
- Large, wide, cushioned mesh waist and leg pads
- Breathable support pad for back & neck protection
- Reflective for exceptional visibility
- Oil, grease and water repellent webbing
- Adjustable leg positioning straps for best fit
- Certified to AS/NZS 1891.1.2007 & EN 361:2002
- Sizes: S, M & L. Conditions apply XS and XL

Optional Features

- All steel or stainless steel hardware
- Lower frontal D hard attachment point (Centrepoint Plus)
- Integral alloy ascender set for increased mobility when ascending



Reflective for exceptional visibility



Optional lower hard D attachment point



Ferno Hardpoint Harness

VHI HP (standard) VHI HP ASC (ascender) VHI HP-# SS (s/steel)

All the comfort and safety features of the Centrepoint II with a front hard point connection. The Ferno Hardpoint is for rescue and rope access technicians or professionals who demand comfort and freedom of movement when suspended for long periods.

Features

- Front hard connection point
- Offset (cranked) pole strap attachment points
- All alloy hardware with quick connect buckles
- Front and rear free fall arrest attachment points
- Limited free fall arrest attachment point
- 8 additional connection points for hardware and gear
- Large, wide, cushioned mesh waist and leg pads
- Breathable support pad for back & neck protection
- Reflective for exceptional visibility
- Oil, grease and water repellent webbing
- Elasticised leg positioning straps
- Certified to AS/NZS 1891.1.2007 & EN 361:2002
- Available S-M & M-L. Conditions apply for XS and XL

Optional Features

- All stainless steel hardware
- Integral alloy ascender set for increased mobility when ascending



Reflective for exceptional visibility



Ferno ROAR Harness

Code VHI ROAR LITE (ascender) VHI ROAR LITE D (ascender + Side Ds) VHI ROAR LITE NA (no ascender)

The ultimate technical harness for rope access and rescue specific requirements. Multiple gear loops, anchor plate, quick connect buckles, all alloy hardware and breathable padding provides an exceptionally functional and lightweight harness at 3.2 kg

Features

- integral chest ascender is kept in line and tight with the body for smooth, easily controlled travel on rope
- Ergonomically sculptured waist/back support pads provide optimum support without impeding spinal motion or function
- Moulded leg supports eliminate inward pressure enabling all day hanging without affecting leg function or mobility
- Optimal fit and work positioning is achieved via adjustable shoulder, back, leg and waist straps
- Multiple gear loops, anchor plate, and connection points for specialised rope access and rescue work.
- All alloy hardware, quick connect buckles and breathable padding provide an exceptionally functional and lightweight harness at 3.2 kg
- Oil, water repelling and reflective materials for exceptional dark zone visibility, simple cleaning and longer life
- H-Style Shoulder Straps eliminate scissor action of the traditional V-neck design harnesses.
- Certified to AS/NZS 1891.1:2007 & EN 361:2002
- Available XS, S, M, L & XL. Conditions apply XS and XL

Optional Features

- Turbo Chest Ascender Kit
- Side Ds
- Ascender free



Reflective for exceptional visibility



Challenge Pro Harness

Code VHI CHG PRO (standard) VHI CHG PRO PFD (with PFD) VHI CHG PROK (Kevlar) VHI CHG PROK PFD (Kevlar with PFD)

A universal design harness suitable for confined space, general rescue, rope access work, high rope activities and industrial height safety with options for a PFD or flame and cut proof versions

Features

- Intelligent design, all alloy hardware, quick connect buckles and breathable mesh leg/back padding gives superb comfort and support
- Confined space, front and rear free fall arrest attachment points
- Oil, water repelling and reflective materials for exceptional dark zone visibility, simple cleaning and longer life
- Generous size adjustment for most body statures
- Reflective for exceptional night time visibility
- Optional PFD version provides choices for working off shore, over or near water
- Flame retardant and cut resistant version available suited for welders or hot work applications
- Certified to AS/NZS 1891.1:2007 Industrial Fall Arrest Systems and Devices
- Certified to CE standard EN 361 Full Body Harnesses (all models)
- Certified to Civil Aviation Safety Authority (CASA) ATSO-C1003 Helicopter External Personnel Lifting Devices (standard model)
- Certified to AS/NZS 4758.1-2008 Personal Floatation Devices (PFD model)
- Available XS, S-M, M-L & XL
Conditions apply XS and XL

Reflective for exceptional visibility



Ferno Ultralite X Harness

Code VHI ULTRALITE X

The Ultralite X features world leading safety features but is so light and comfortable you won't want to take it off! Pliable, breathable mesh provides comfort with unrestricted flexibility and reduces the chances of suspension trauma. In a fall, forces are evenly distributed, dissipating impact forces and reducing internal injuries. An innovative cross style design adjusts to fit a large range of body shapes and flexible, unrestrictive frontal straps makes this harness a favourite for females.

Features

- Pliable, moisture wicking mesh provides unrestrictive flexibility
- Comfortable to wear, lightweight and easy donning. Weight 1.29 kg
- Female anatomy friendly design
- Non-metallic front and rear free fall arrest attachment points
- Confined space retrieval attachment points
- Lightweight alloy quick connect leg buckles
- Oil, grease and water repellent webbing
- Reflective for exceptional night time visibility
- Certified to AS/NZS 1891.1:2007 & EN 361:2002
- Sizes: S/M, Standard & L/XL



Reflective for exceptional visibility



Optional Features

- All stainless steel hardware
- Waist strap, side Ds plus dorsal extension



Female anatomy friendly design



Inspection Program

It is recommended by Australian Standards that harnesses be discarded 10 years from date of manufacture, if no damage has been sustained in the meantime.

Inspection and maintenance is recommended every 6 months in accordance with manufacturer's recommendations and withdrawn from use if not deemed to be suitable for continued use by a competent person.



Inspection Check List

Before and after each use, inspect your harness for any signs of aging or damage.

1. Run your hands over the straps and ensure all webbing is free from abrasion, dirt, cuts, tears and burns.
2. Check the harness' sewn areas for damaged stitch patterns, broken or loose threads, heat damage or stretching.
3. Check each buckle, D-ring or attachment point is in perfect working condition with no distortion, cracking, corrosion, rust, abrasion or missing components.

4. Ensure all tags are present and clearly legible.

If any defects are found during the checking process, you should remove the harness from service immediately and mark it unsafe. If more than 10% wear is determined, tag the unit and remove it from service.

Refer to AS/NZS1891.4: 2009 for further guidance on harness selection, use and maintenance.

Edge Rappel Harness

Code VHS EDGE DB (double buckle) VHS EDGE (single buckle) VHS EDGE DOD (defence)

The Edge Rappel Harness is ideal for top-roping, lead climbing and abseiling providing a great option where greater comfort is desired. A floating waistband with gear attachment points provides freedom of movement and padded waist and leg straps provide comfort when suspended. The Edge Rappel DOD Harness was made for the Defence Force tactical response group. It features all stainless steel hardware including Cobra quick connect buckle on the waist strap and double bar buckles on the leg straps. One size fits all. Weight 760g



Edge Double Buckle

Ferno Deluxe Bosun Chair *Code VAI BOSUN DLX*

The Deluxe Bosun Chair is wider and features adjustable arms and additional padding for extra comfort and varying sized users. Gear loops are positioned around the chair providing a range of options for stowing gear safely including a central under seat loop for heavy gear to prevent user imbalance. Reflective fabric provides additional safety for night use. Only to be used in conjunction with a fall arrest rated harness. Weight 1.95 kg.



Ferno Spreader Bar *Code VAI SPREADER SHA*

Used in confined space situations and rescue scenarios. Attaches to confined space pick up points on harness shoulder straps. AS/NZS1891.1:2007 certified.

Available with various hardware attachment points.



Ferno Rappel Belt *Code VAI RAPPEL*

The Ferno Rappel Belt's sleek colours and supple design makes it suitable for emergency personnel to wear everyday with the reassurance of knowing it can be safely used for an emergency rappel or belay. The tail end of the belt and the V-ring attachment point are secured out of the way with hook and loop.

Rated to 6kN restraint fall.



CMC Rescue Radio Holster Harness *Code 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.



Vertical Prusik Stirrups - Adjustable

Code VAS PRUSS ADJ

A great aid for rope climbing, the adjustable Prusik Stirrups minimise the effort expended when climbing or positioning while on rope.



Ferno Rescue Personal Lanyard (PAL)

Code 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. It works well for positioning the victim for a lowering or rappel-based pick off or for an assisted rappel. There is an added loop to the end for a more positive grip when pulling to adjust. Depending on how the buckle is loaded, it will begin to slip between 15 kN to 20kN. Tying off the buckle will increase strength.



Ferno Industrial Daisy Chain

Code 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 between 15 kN to 20kN (load angle dependent). Each unit comes with 12 x 60 mm attachment loops and is made from durable 25 mm flat polyester webbing. Each loop rated to 4.5 kN.



Etrier and Aider Four and Five Step

Code Vas ETRIER 4 & 5 and Vas AIDER 4 & 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.



Girth Hitch Sling

Code VSL G30kN

The Girth Hitch Sling differs significantly in design and performance from other adjustable anchor straps, allowing it to handle a higher load before slipping. The D-ring on one side is larger than the other, so the other end can pass through, allowing the straps to be rigged in a girth hitch.



Available in lengths from 30 cm to 2.5 m

Ferno Slings

Codes VSL R32kN (25 mm round), VSL S30kN (50 mm flat snake)

VSL S80kN (50 mm heavy-duty flat snake)

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 or tie end to end making them a versatile and handy adjunct for forming temporary anchor points.

Manufactured in accordance to AS/NZS 1891.



25 mm Round Sling



50 mm Heavy-duty Flat Snake Sling



50 mm Flat Snake Sling

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, 13 mm and 16 mm diameter. Meets AS 4142.3 and EN 1891



Diameter	Weight (g/m)	MBS kN
11mm	82.5	31.2
13 mm	111	35.25
16 mm	189	50

KM-III 11mm Static Rope

The Teufelberger KM-III is an exceptional static rope for rescue, life-safety and fixed rope applications, rappelling, hauling and caving. The unique polyester sheath is incredibly smooth with higher tensile strengths, and superior handling characteristics but balanced with a nylon core to limit rotation, bouncing, and stretch with exceptional UV resistance differentiating itself from other static ropes. NFPA Approved – Technical Use and certified CE EN 1891.



Diameter	Weight (g/m)	MBS kN	Avg BS kN
11mm	86.3	35.15	42.7



Patron 11mm Static Rope

Patron is exceptionally appealing because of its low weight and high breaking strength. Due to the high strength and the low danger of cracking, Patron ropes are the right choice for many different applications. The high-twist 32-strand mantle braid provides for high dirt resistance, better grip and high abrasion protection. High-grade polyamide 11.0mm certified with PETZL ASAP (B71 + B71AAA) and ASAP Lock (B71 ALU) according to EN 353-2. Certified with Anthon DSD plus according to EN 341 A.



Diameter	Weight (g/m)	MBS kN	Avg BS kN figure 8	MBS kN Sewn
11mm	75	32	18	22



Apex 11mm Dynamic Rope

The inherent strength and properties of the Teufelberger Apex 11mm dynamic rope makes it suitable for some fall protection scenarios. Also designed for big wall and trad climbing, developing routes and it makes an excellent rope for challenge courses. The nylon cover and nylon core consistently takes a beating but still delivers reliable clips. All Apex ropes feature Endura Dry on the core. Certified UIAA 101 & EN 892.



Weight (g/m)	Dynamic Elongation	Dynamic Elongation	Max Impact Force
81.8	≤ 40%	≤ 10%	12 kN



Water Rescue Rope

Water Rescue Rope is a spliceable 20-plait braid floating rope for use in swift-water rescue applications. The rope has a durable nylon sheath that protects the braided multifilament polypropylene (MFP) core from damaging UV rays. This combination provides good grip ability and a strong product that floats just under the surface of the water. The high visibility yellow color with contrasting flecks is easily seen in the water.



Diameter	Weight (g/m)	MBS kN
11mm	78.9	16.5



T 12 Heat Resistant Rope 11mm

T 12™ is a 12-strand single braid of 100% Technora® and is characterised by a high breaking force, a very low elongation, little creep, and excellent heat resistance and good handling. Especially designed for emergency escape or search purposes. A special urethane coating improves the abrasion resistance. The T 12™ is spliceable. Limited UV-resistance.



Diameter	Weight (g/m)	MBS kN
12 mm	119	16.5

Arresta Prusik Cord 8mm

Arresta Prusik Cord is supple for handling and knot holding but hard wearing for prolonged use. Available in two solid colours yellow and red.



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

LT Prusik Nylon 6mm

Strikes a perfect balance between firm and supple. The Teufelberger LT has enough give to grip the climbing rope but is not so mushy that the knot locks up. This results in a smooth, controlled movement over the climbing rope and makes untying the prusik knot easier.



Diameter	Weight (g/m)	MBS kN
6 mm	25.3	7.8

Rope Finishing

Ferno can manufacture rope components to individual specifications including splicing of both standard and double braid synthetic rope along with quality sewing of kernmantle rope with an array of plastic, stainless steel and galvanised steel thimble fittings to ensure a perfect custom solution.



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 22.5 kN.

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-NAR ROP LAN (+ length in m)	Kernmantle rope only

Note other lengths and end fittings on request.



CT Throw Bags

Code VCT 7V7930250 (250g) VCT 7V7930350 (350g)

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.



Emergency Throw Bag Kit

Code VKIT THROW BAG

The Ferno Shotbag consists of a weighted throw bag attached to 30 m of cord all housed in a convenient storage bag.



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 handy daisy chain is located inside the zipper opening for convenient storage of karabiners and other gear. Dimensions L 61cm x W 38cm x H 27cm. Red only.



Expedition II Duffel Bag *Code VBS EXP 2 HD*

The Expedition II Duffel Bag is a sizeable bag with a 75 L capacity that is made tough to carry rescue, industrial or climbing gear. This bag is made from heavy duty, hard wearing 1680d Kodra with integral shoulder and carry straps. Dimensions: L 78 cm x W 34 cm x H 35 cm



Gear Bags *Code VARB GB*

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 rip stop PVC.

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



Ferno Standard Rope Bag *Code VBS ROP BAG*

Ferno 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.

Size	Height	Diameter	Carry Handle	Strap Qty	Material
50 m	56 cm	24 cm	no	1	1000d Kodra
100 m	70 cm	24 cm	no	1	1000d Kodra
150 m	70 cm	30 cm	no	2	1000d Kodra
200 m	85 cm	30 cm	yes	2	1000d Kodra



200m

50m

Ferno Heavy Duty Rope Bag *Code 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 rip stop vinyl. Includes base eyelet.

Size	Height	Height With Throat	Diameter	Carry Handle	Strap Qty	Material
50 m	56 cm	62 cm	24 cm	no	1	Rip Stop Nylon
100 m	70 cm	76 cm	24 cm	no	1	Rip Stop Nylon
150 m	70 cm	76 cm	30 cm	yes	2	Rip Stop Nylon
200 m	85 cm	91 cm	30 cm	yes	2	Rip Stop Nylon



200m

100m

Ferno Industrial Rope Bag *Code VBI NCB-16*

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

Size	Height	Diameter	Carry Handle	Strap Qty	Material
100 m	65 cm	25 cm	Yes	2	1000d Kodra



RESCUE & RETRIEVAL

EDGE / CON SPACE / ROPE RESCUE

ROPE HARDWARE / GEAR

HARNESSES & WEB GEAR

ROPE / ROPE CARE

DISASTER / PPE / LIGHTING

RESCUE TOOLS



CT Carrier Bag *Code CT 7X971*

The CT Carrier Bag has a large 35 litre capacity allowing plenty of room for personal protection equipment or up to 70 m of 11 mm rope. Made from strong and durable PVC with padded shoulder straps for added comfort. The large flap opening allows quick and convenient access to contents. Black only.

Dimensions H 52 cm x ϕ 30 cm. Weight 600 g.

Multi Pouch *Code VRES MULTI POUCH*

The Multi Pouch is an ideal bag for the convenient storage of all rope and rescue gear. The clear faced pouches provide an uninterrupted view of all equipment, assisting in quick identification and deployment. The Multi Pouch is made from tough 1000 denier nylon. Each Multi Pouch features integral carry handle and backpack straps. The Multi Pouch has been a favourite with emergency services personnel for many years.

Dimensions : Folded L 65cm x W 48cm. Open L 150cm x W 140cm.



CT Utility Backpack *Code VCT 6X96140*

Heavy duty carry bag for rescue, rope access technicians or for carrying plenty of gear. Made from an extremely strong and abrasion resistant polyester coated PVC. Padded waist belt, shoulder straps and back panel. Large flap top opening for easy filling and access to contents.

Zip pocket inside top flap for documents and personal effects.

40 litre capacity. 900 g. Dimensions H 64 cm x D 30 cm x W 18cm

CMC RigTech Pack™ *Code 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.

Features

- Quick access to full width, rigid main compartment
- Multiple internal and external pockets for optimal organisation
- Internal and external multi-loops for attaching gear
- Front and back reflective accents aid in night visibility
- Top and bottom handles plus external hydration sleeve
- Waterproof rip-stop nylon ground cloth
- Whistle plus moulded ID holder
- 40 L capacity. 2.8 kg. Dimensions H 56 cm x W 46 cm x D 20 cm



Rope Protectors

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.

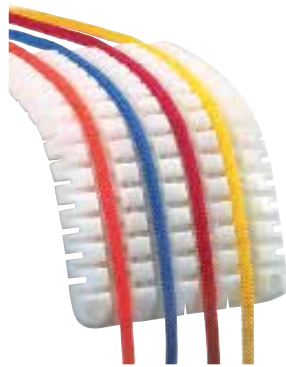
- (1) VAS ROP PROT - Light duty
- (2) VAI ROP PROT IND FLAT - Flat
- (3) VAI ROP PROT IND WRAP - Wraparound
- (4) VAI ROP PROT LEA - Leather Wraparound
- (5) VAI ROP PROT KEVLAR - Kevlar Flat



Ultra-Pro Edge Protector

Code CMC294042 (2 Edge Protector) and CMC294044 (4 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 linked together.



Ferno Industrial Rope Protection Mat

Code VAI ROP PROT MAT

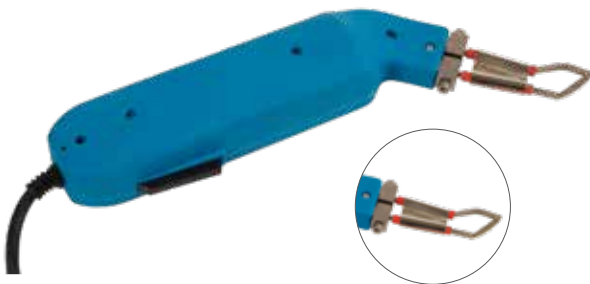
Numerous, flexible full length hinges allows conformity to most edge contours. Corner eyelets provide good tie off and low friction vinyl assists with rope glide. 70 x 60 cm.



Engel Hot Knife

Code VDPS G4480000 (knife), VDPS G4480001 (blade)

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.



Rope Measurer

Codes CMC267030 (imperial) CMC1440 (metric)

This rope measurer quickly and accurately measures cordage from 4 mm to 19 mm diameter. Counter reads up to 3050 m. Supplied with mounting bracket.



Bokat Rope Washer

Code 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 Astroturf 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

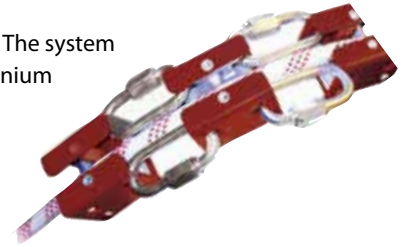
Code VAS WASH 500ML (500ml) and VAS WASH 20 (20L)

A highly concentrated, blue liquid that is recommended for use with industrial harnesses, access, rigging and lowering ropes. Ferno Rope and Harness Wash is environmentally friendly, bio-degradable and does not contain any phosphates, bleaches or fragrances. It is low foaming, free rinsing with excellent soil removal properties. Available in a 500 mL bottle or 20 L bulk container.



ISC Edge Roller *Code VISC ER100A*

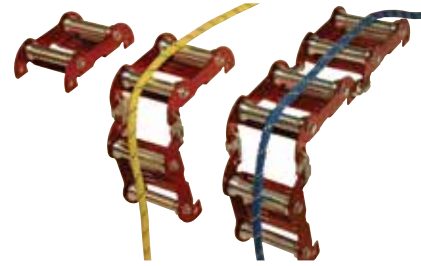
The ISC Edge Roller protects ropes from damage when working over sharp or abrasive edges. The system is fully modular, consisting of edge roller boxes made from pressed and powder coated aluminium and steel oval maillons which can be easily and quickly linked together to form a chain of whatever length is appropriate for the task. Each box assembly weighs 460 g and consists of one box and two maillons. Each box has a series of rollers which protect ropes in three directions but allow the rope to run smoothly with minimal friction.



Rescuetech Multi-Unit Edge Roller

Code RT-611111 (1 Unit), RT-611112 (2 Units), RT-611113 (3 Units), RT-611114 (4 Units)

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.



Ferno LADlok Ladder Gutter Bracket *Code FWELL*

The Ferno LADlok Ladder Gutter Bracket attaches to your ladder enabling it to be securely placed in position before accessing a roof minimising ladder movement. It is quick and easy to install and fits most rung ladders and gutter profiles.

Key Features

- Fits most ladders and gutter profiles
- Supplied with extension brackets for larger ladders
- Limits ladder movement for safe and confident use
- Rubber seal backs to protect gutter from scratches
- Powder coated quality steel construction
- Quick and easy to install



Ferno Ladder Stabiliser *Code HS-LS26*

The Ladder Stabiliser's underside tyre like grip prevents the base of the ladder slipping on common surfaces. It fits ladders up to a 64cm base with a stability bar of any length. More reliable than make ready footing and reduces ladder set up times and increase users safety. Simple to use, flexible and reliable.

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



Ferno EDGElok™ Temporary Anchor

Code FWEELE (Edgelok) FWEELE-LEX (Optional large cladding insert)

The Ferno EDGElok provides safe and quick access to varying roof cladding. The EDGElok is robust and collapsible so it can be carried ready for repeated use. For additional safety the EDGElok incorporates an energy absorbing arm with fall indicator. 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.

Key Features

- Multi depth adjustment to suit common roof cladding profiles
- Optional large cladding insert for larger roof 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



Show with Optional Large Cladding Insert



Shown with Standard Insert

KASK HP Plus Helmet

The new 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 1337.1:2010 Occupational Protective Helmets.

Features

- Ten air intakes for maximum ventilation and effective breathability
- Precise and comfortable fit with adjustment of height, width and tilt
- External headlamp clips compatible with all elastic band headlamps
- Internal adjuster allows multiple helmet stacking without damage
- Chin strap loops allows connection to the users harness
- Sanitized® antibacterial treatment prevents odours and bacteria
- 2DRY High-tech, comfortable, moisture wicking fabric dries quickly
- Options include full and half visors, ear muffs & reflective labels
- Certified to AS/NZS 1337.1:2010
- Weight: 450g (excluding visor and earmuff adaptor)
- Adjustable 51cm to 62cm

Code	Description	Colour	Certification
VKA WHE 20.201	HP Plus	White	AS/NZS 1801:1997
VKA WHE 20.202	HP Plus	Yellow	AS/NZS 1801:1997
VKA WHE 20.204	HP Plus	Red	AS/NZS 1801:1997
VKA WHE 20.208	HP Plus	Blue	AS/NZS 1801:1997
VKA WHE 20.201	HP Plus	Black	AS/NZS 1801:1997
VKA WHE 20.211	HP Plus Hi Vis	White	AS/NZS 1801:1997
	Reflective Sticker Kit	Silver	
VKA WVI 2.015	Half Visor	Clear	EN 166 / EN 14458
VKA WVI 2.009	Half Visor	Smoke	EN 166 / EN 14458
VKA WVI 3.015	Full Visor	Clear	EN 166
VKA WVI 3.009	Full Visor	Smoke	EN 166
VKA-FCMS **	Full Visor	Mesh	AS/NZS 11337.1:2010
VKA RB22CA **	Class 5 Ear Muffs Pr		AS/NZS 1270:2002
VKA WACS	Bayonet Adaptor Pr		

** Requires VKA WACS Bayonet Adaptor Pair



KASK Zenith Helmet *Code VKA WHE 34.2**

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

Features

- Protection against electrical hazards to 1000V DC /1500V AC
- Removable external clips compatible with all elastic band headlamps
- Optional reflective labels for high visibility
- Comfortable eco-leather chinstrap, low allergenic and washable
- Chin strap loop allows connection to users harness
- Sanitized® antibacterial treatment prevents odours and bacteria
- FAST3Dry high-tech, comfortable, moisture wicking fabric dries quickly
- Precise and comfortable fit with adjustment of height, width and tilt
- Front pad absorbs moisture and is removable for washing
- Accessories include full and half face visors and bayonet style ear muffs
- Certified to AS/NZS 1801:1997
- Weight: 420g (excluding visor and earmuff adaptor)
- Adjustable 53 cm to 63 cm



X-Work Safety Helmet

Code VCT 6X94407 (white) VCT 6X94401 (orange) VCT 6X943 (half visor)

The X-Work Safety Helmet is comfortable and light weight with a high impact absorbing capacity making it ideal for all day use. Simple one hand sizing adjustment and a removable chin strap allows the helmet to be used on ground or working at height. Reduced peak visor for a superior visibility and aeration holes for ventilation. Head lamp clips and hearing protection slots. Weight 365 g, Size range 52 cm to 62 cm EN 397 Industrial Helmet Standard Approved



CMC Rescue Helmet Bag

Code CMC441023

Provides plenty of room to store and protect your helmet, headlamp, goggles and gloves plus a bit more. Keeps your PPE gear together yet separated from other equipment. Weight 309 g. Dimensions 25 x 30 x 18 cm.



The Vertical Sunbrero

Code VAS SUNBRERO

Fits over your helmet and extends beyond the rim to block 100% of UV rays and to stop glare and sun from your face, ears and the back of your neck. Made of durable, cordura nylon, the Sunbrero has an elastic band that grips to the helmet and secures to the headlamp retainer clips.



Princeton Tec EOS 2 Industrial Headlamp

Code OUTD-PRI00002

Intrinsically Safe. Class I, Division 1, Groups A, B, C, D rating makes the EOS II the safest choice when working in hazardous environments. The single LED puts 105 lumens and has a running burn time of up to 121 hours. Waterproof to one meter. Comes with standard elastic and velcro mounting patch. 3 x AAA batteries included. Weight 105 g



Princeton Tec QUAD II

Intrinsically Safe. CI 1 UL Division. 1, Groups A, B, C & D. Waterproof design is constructed to endure all industrial applications. The 4 ultrabright LEDs provide a vast amount of area light for all purpose needs and performing up-close tasks. 78 lumens of smooth and wide light beam allow hands free work without glare or reflection. Powered by 3 AAA batteries allowing for a compact footprint, and includes a rubber strap for hard hat use and nylon strap for use as a standard headlamp. 3 x AAA batteries included. Burn time 110 hours. Weight 96 g



Fox 40 Whistle

Codes CMC180011

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



Alta Superflex Knee Pads

Code CMC355413

Alta Superflex Knee Pads have a 12 mm layer of foam padding to reduce stress and fatigue, allowing you to work longer and more effectively during heavy rescue operations, confined space entries or tactical responses. Alta pads are a lightweight 340 g. The rubber caps grip the surface to prevent sliding and the buckle fastening system provides a comfortable fit. Available in black.



Alta Flex Industrial Elbow Pads

Code CMC355310

Alta Flex Industrial Elbow Pads protect you during horizontal confined space entries, cave rescue or tactical responses. The non-slip, rubber caps grip the surface, allowing for faster movement. The rubber caps grip the surface to prevent sliding and the buckle fastening system provides a comfortable fit. Weight 170 g. Available in black.



CT Glove Half

Code VCT 7X980 (AA, AB, AC, AD) M L XL XXL Half Finger,

A comfortable leather glove that offers enhanced hand protection from rope friction. The moisture wicking properties are enhanced by the perforated top leather surface. Exposed fingers provide normal finger dexterity and feel. Available in M, L, XL & XXL. Half Finger 100 g.



CT ProGrip Glove

Code VCT 7X980 (OA, OB, OC, OD) M L XL XXL

Light leather gloves with a comfortable and ergonomic cut that allows exceptional fit, feel and comfort. Developed for belaying, abseiling and rope work. Double thickness of natural leather on the palm and between thumb and first finger. Reinforced leather back with elastic anti-abrasion inserts. Ergonomic neoprene wrist band with Velcro fastening and hole for attachment to harness. Available in M, L, XL & XXL



Ferno Raider Level 100 PFD

Code UP-FNCSRAIDER10*

The Ferno Raider Level 100 PFD is a heavy duty commercial jacket with subtle modifications that provides excellent protection and comfort for emergency services and first responders. A large, adjustable front pocket provides room for a GPS or radio. Reflective tape on the shoulders provide night time visibility and a mandatory whistle is firmly attached. Hinged panels and full side adjustment for optimum fit and comfort. 600D polyester with double stitched and bound seams, box tacked webbing belt loops and bar tacked stress points. Complies Australian Standards AS4758. Available in adult sizes S/M/L/XL. Custom modifications and labelling available, conditions apply.



Ferno Inflatable PFD

Code VPFD PFDAUTO

The Ferno Inflatable PFD stands out and is packed with features for extra comfort and safety and constructed to the highest standards. Available in manual or automatic inflation. Australian Standard AS4758 approved. Suitable for use all states of Australia.

- Rated 150 newtons of buoyancy
- Heavy duty cover with velcro closure
- Three reflective tape patches
- Adjustable waistband with quick-release buckle
- Comfortable, neoprene lined collar
- Grab strap and whistle
- Suitable for body mass of 40 kg and over





Xcaper Smoke Filters and Masks

The Xcaper Smoke Filter is the world first moist direct-contact smoke and particulate filtration mask. It uses patented technology combining a natural-based aloe gel extract and negatively charged styrene beads to attract and neutralise 100% of gases like Hydrogen Cyanide, Acrolein and Carbon Monoxide. It reduces 100% of dust and particulate matter down to 3/10th of one micron. The Xcaper technology is lab-verified, approved for use by the US Navy and has been proven in tens of thousands of live fire situations over the last 8 years by more than 75,000 professional firefighters. The unique features of this smoke mask provide it with unsurpassed ease-of-use, comfort, respiration, portability and unparalleled protection.



Xcaper Moist Filter *Codes XC-F-XF*

The revolutionary Xcaper Moist Filter traps particulate matter and absorbing hazardous gases (Hydrogen Cyanide, Carbon Monoxide and Acrolein) common to smoke in bush fires, structural fires, overhaul, arson investigation and various SWAT situations. The filter contents include a combination of natural hypoallergenic plant extract and styrene beads which makes the filter moist and cool to the touch. The styrene beads trap particulate matter. The filter fits any shape or size face. The filter will last five to eight hours in a bush fire situation. Weight 62 g.

Whiffs Brush-Pro Mask

Code XC-BPM-WHIFM (Standard) XC-TAPM-WTAPM (Black)

Whiffs Brush Pro Mask is easier to put on and take off, simply tie the elastic band behind your neck. Made of Advance Nomex which carries a 565°C heat rating.

Recommended for bushfire fighting and structural overhaul/mop-up. Attachment points at the bridge of the nose allow attachment of goggles and exterior velcro attachment points allow fitting of the optional neck shroud. Also available in colour black. Weight 57 g.



Whiffs Nomex Shroud *Code XC-BPS-WMSRD*

The Whiffs Nomex Shroud fits the Brush-Pro Masks and is the essential accessory when more protection is needed. Made of Advance Nomex which carries a 565°C heat rating.

The Whiffs Nomex Shroud is machine washable in cold water and should be hung out to dry. Weight 73 g.



Whiffs Manta *Code XC-WMX20, XC-WMX30*

The New Manta X20 and X30 are made of Carbon X material and Kevlar elastic with Nomex thread. A Bandana shape and stretchable material makes it easy to pull down and up when needed.

Used with an Xcaper Filter (which filters hazardous gases and vapours and 100% of particulate matter) you have the perfect combination of protection for 4 to 6 hours. The filter simply Velcros to the inside of the bandana. (The Manta X30 is a slightly larger version of the Manta X 20).





Cool Vest RPCM Technology

Heat is part of the job, but it doesn't have to be part of your life. RPCM® Cool Vests provide cooling relief and are suitable for anyone working in warm to extreme temperatures. The cooling properties help you maintain a level head, keep comfortable, and retain energy when you end your work day and head home. RPCM® Cool Vests do not melt quickly like ice based vests instead they maintain a constant, cool and dry 15 C for up to 2.5 hours in temperatures of up to 38 C. Unlike evaporative vests, Cool Vests are dry with no condensation leaving you cool, dry and comfortable. Cool Vests weigh less than 2.3kg and fully recharge in 20 minutes in ice water or 60 minutes in the fridge or freezer. Completely non-toxic, non-flammable, safe and environmentally friendly and the only vest to carry the USDA Certified BioPreferred label.

Classic RPCM Cool Vest *Code GT-SCV-RB*

The Classic RPCM Cooling Vest is our most economical vest and features side elastic straps and over-the-shoulder adjustability to fit a wide range of body sizes. The PVC-coated nylon mesh fabric is extremely durable and easily cleaned in regular laundry or by just hosing it off. Includes RPCM Cool Pack Set of 4.



Concealment RPCM Cool Vest *Code GT-CV265WV*

The Concealment vest can be worn under regular street clothes. Made with white, machine washable fabric, it features side elastic straps and over-the-shoulder adjustability to fit a wide range of body sizes. Includes RPCM Cool Pack Set of 4.



Original RPCM Cool Vests

The Original RPCM Cool Vests feature over the shoulder and side strap adjustability. Additionally they include a heavy duty front zipper for easy on/off wear making them suitable for a wide range of body sizes. Includes RPCM Cool Pack Set of 4. Available in a variety of styles and colours including:



Pink
GT-RCVZ15PK-A



Red
GT-SVC-RE



Tan Khaki
GT-RCVZ15TK-A



High Vis Yellow
GT-SCV-YR



High Vis Orange /
Flame Retardant
GT-RCVZ15OB



Grey / Flame Retardant
GT-SCV-FR

RPCM Cool Pack Set of Four

Code GT-RSPS15XX

RPCM Cool Packs are the heart of each vest and come in a set of four. Designed for the Classic, Concealment and Original Cool Vests. They can be swapped out quickly recharged in ice water in 20 minutes or 60 minutes in a refrigerator or freezer and will maintain a 15° C temperature.

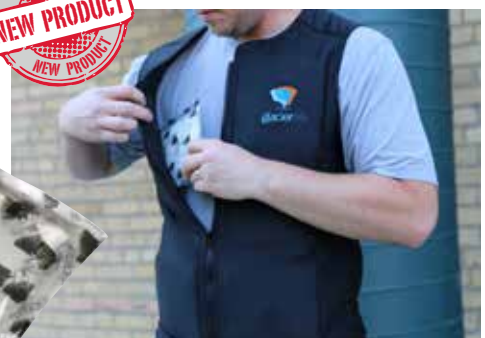


Flex Vest

This innovative, new cooling vest is styled to look like every day casual wear making it ideal for the office, home or recreational use. The Flex Vest covers more body surface area with a soft, high quality fabric that stretches to comfortably fit the body and is hermetically sealed for easy cleaning and sterilisation.

Includes two 12-piece GlacierPack sets allowing the wearer to maintain a comfortable temperature simply by switching sets every few hours.

Available in S, M, L, XL.



Supreno Nitrile Box 100 *Code MFSS*

Supreno gloves are the best combination of strength and durability in an all-purpose yet comfortable synthetic glove. Recommended for use when strength and protection are of great importance and when day to day hazards require the best combination of durability and security. Available sizes XS, S, M, L & XL



Supreno Plus Nitrile Box 50 *Code MFSP*

Supreno Plus gloves are durable for high risk applications for reliable protection against hazards. Formulated for enhanced strength and durability while maintaining a comfortable fit. The extended wrist and forearm offers enhanced safety and security and a textured finish for environments that demand consistent grip. Available sizes XS, S, M, L & XL.



Midknight Black Nitrile Box 100 *Code MFMK*

A black, powder free nitrile glove that offers the superior combination of durability and protection against day-to-day hazards. Provides an exceptional balance of performance, comfort and durability. Designed with a distinctive black colour that resists stains.. Available sizes S, M, L, XL & XXL



Diamond Grip Plus Latex Box 100 *Code MFDGP*

Powder free latex protection with textured fingers for exceptional wet and dry gripping. Diamond Grip Plus is a clean, low odour, high elasticity glove that minimises hand strain. The low modulus latex allows greater manual dexterity and lessened hand fatigue. Available sizes XS, S, M, L & XL



Synetron Plus Latex Box 50 *Code MFSY*

Designed for hazardous work. An interior polymer coating system provides superior anti-sticking properties that assist with donning in wet, damp or dry conditions. An extended, beaded cuff for greater protection over the wrist and arm. Available sizes S, M, L & XL.



Safegrip Latex Box 50 *Code MFSG*

This glove is four times thicker than standard latex examination gloves made for hazardous environments. The extended cuff offers added protection against splashes and spills. If you work in a non-medical environment and need a glove with strength, durability and grip, the Safegrip is for you. Available sizes S, M, L & XL



RESCUE & RETRIEVAL

EDGE / CON SPACE / ROPE RESCUE

ROPE HARDWARE GEAR

HARNESSES & WEB GEAR

ROPE / ROPE CARE

DISASTER / PPE / LIGHTING

RESCUE TOOLS

Go Anywhere Toilet Kit *Code MIR-D019W*

The most hygienic, safe, environmentally-friendly, portable toilet solution available. Commonly used in disaster response by emergency services and defence forces the Go Anywhere Any Toilet Kits are also used for remote outdoor programs or in remote and sensitive habitats. The kit prevents spread of disease with no spills, splash backs or waste contact. The toilet kit is a completely biodegradable solution that traps, encapsulates, deodorises and breaks down waste with a NASA developed gelling agent.

Can be used with the Go Anywhere Toilet System, non working toilets or by itself. Each kit includes a zip close disposal/transport bag, a waste collection bag preloaded with poo powder gelling agent, toilet paper and a hand sanitiser.



box of 12

individual kit

Pee-Wee Personal Unisex Urine Bag

GC-D449PW3 Pkt 3 GC-D455PW12 Pkt 12

Pee Wee Unisex Urine Bags can provide freedom from planning lives, trips, outdoor recreational outings around the proximity to the toilet. Each bag contains NASA developed proprietary gelling agent that traps, encapsulates, breaks down and deodorises waste instantly. Packs out without leaks or spills, in portable solidified and fully biodegradable form.



Poo Powder Waste Treatment *Code MIR-D105POW*

The Poo Powder Waste Treatment container has 120 scoops of Poo Powder. Each scoop contains enough powder to treat up to 600 g of liquid and solid waste. Poo Powder can be used by itself or used to extend the Go Anywhere Toilet Kit, simply sprinkle a scoop over the waste.

Weight 1.9 kg.



Go Anywhere Toilet *Code MIR-D119PET*

The Go Anywhere Toilet structure is available separately and sets up in seconds with no assembling required. Designed to keep the outside of the waste bag clean, assisting with the hygienic transportation and removal of filled bags. The Go Anywhere Toilet is lightweight and conveniently folds into a briefcase.

Comes supplied with 3 x Go Anywhere Toilet Kits.

Weight: 3 kg. Dimensions: L 480 mm, H 35 mm, D 130 mm



The Go Anywhere Toilet System *Code MIR-PETT*

The easy to use Go Anywhere Toilet System provides privacy and a sanitary and odourless method of packing out and disposing of liquid and solid waste. It is ideal for remote locations or for disasters and emergencies. All items fit into a backpack, which contains additional Go Anywhere Toilet Kits to transport used waste bags. The pack weighs 8 kg.

Contents include :

- 1 x Go Anywhere Toilet
- 1 x Clean Waste Privacy Shelter
- 1 x Clean Waste Backpack
- 15 x Go Anywhere Toilet Kits.



Ferno Vehicle Extrication Glass Maintenance Kit *Code VRES GLASS MGNT KI*

The Vehicle Extrication Glass Maintenance Kit contains the essential gear required to access and protect motor vehicle victim and rescue personnel. All gear is housed within a sturdy carry bag.

Qty	Description	Code
1	Flexible 6 mm PVC Mat Small 65 cm x 40 cm	FWE-VEGMK FPL
1	Flexible 6 mm PVC Mat Large 85 cm x 45 cm	FWE-VEGMK FPS
1	Rigid 3 mm Clear Polycarbonate Mat Small 65 cm x 40 cm	FWE-VEGMK RPPS
1	Rigid 3 mm Clear Polycarbonate Mat Large 77 cm x 44 cm	FWE-VEGMK RPPL
1	Clear PVC Sheet 0.5 mm 1.9 m x 1.4 m	VJES PVC CLEAR 0.5
1	Orange PVC Work Sheet 1.9 m X 60 cm	VRR AKA520 ORA
2	Spring Loaded Clamp 85 mm	FWE-BWH IR
6	Clear Plastic Drop Sheet	FWE-VEGMK CPDS
1	Windscreen Rubber Surround Removal Tool	EB-GC130A
2	Shaving Foam	FWE-VEGMK SF
1	Ferno Glass Saw with Integral Window Punch	FWE-VEGMK GS
1	Glass Catching Net	VRES GC
1	Emergency Hammer with Seatbelt Cuter and Flashlight	FWE-VEGMK DEH
1	Carry Bag Red	FWE-VEGMK CB
1	Contents List	FWE-VEGMK CL



TFT Res-Q-Rench *Code CMC635025*

This versatile multi-purpose tool is designed for ground fire operations and rescue incidents. Works with rocker lug handline and supply line couplings and many domestic gas shut off valves. Includes an integral carbide tip window punch and heavy duty seat belt cutter. Used as a pry bar for windows or a door/window prop. Weight 142 g. Length 210 mm (closed) 315 mm (open)



CMC Rescue Seat Belt Cutter *Code CMC294020*

The CMC Rescue Seat Belt Cutter is an inexpensive, razor sharp seat belt cutter that should be kept in every vehicle and first aid kit. It can be easily and safely used by anyone to quickly cut seat belts, web or light cord. Weight 28 g



Aerojack Safety Knife *Code K2003K*

The safe way to cut rope up to 15 mm and webbing up to 6 mm without an exposed blade. Spare blades are stored in the handle. This knife comes in vibrant yellow.



Res-Q-Me Rescue Tool *Code CMC634007*

The Res-Q-Me easily cuts through seat belts and the integral window punch breaks side and rear vehicle windows. The Res-Q-Me is safe and easy to carry in your pocket, bag or purse or small enough to fit on a key chain. Weight 17g,



TNT Hydraulic Rescue Tools

TNT Hydraulic Rescue Tools are designed by rescue and emergency personnel with user and victim in mind. True Variable Speed Control (TVSC) with deadman feature provides unparalleled control. Well balanced for accurate positioning and uncomplicated operation in all positions for left or right handed operators. TNT Rescue Tools exceed industry safety factor standards and are certified in accordance with NFPA 1936.



TNT Cutter BFC-320



TNT Con Space Spreader CSS-40



TNT Spreader S-100-41



TNT Con Space Cutter CSC-40



TNT Combo Tools SLCC-20 SLCC-30



TNT Rams

TNT Storm Battery Powered Tools



The TNT Storm Battery Powered Tools share the same power and exceptional performance as their hydraulic counterparts without the excess weight of hydraulic hoses. TNT Rescue STORM tools offer an extremely low cost of ownership and operation compared to other battery operated rescue tools. Dual LED lights illuminate the work area. The tools use the industry leading Milwaukee 28V Red Lithium Battery. Each TNT Rescue Tool is supplied with a lifetime warranty.



Storm Cutter ESLC-29



Storm Spreader ESL-28



Storm Combi Cutter/Spreader ESLCC-20



Storm Combi Spreader/Cutter ESLCC-30



Storm Brute Combi Cutter EBFC-28*

TNT Rescue Forcible Entry Kit

Codes TNT-FE-5.0 (without handle), TNT-FE-9.0 (without handle), TNT-FE-5.0-H (with handle), TNT-FE-9.0-H (with handle)

Designed to reduce pinch points, light, portable and ideal for situations where immediate action and quick access is critical.



TNT-FE-9.0-H

TNT Rescue Rams

Industry leading push and pull capabilities making them ideal for heavy equipment and machinery. The Ram tip and base plates have aggressive bear teeth edges for better grip strength and greater control. TNT Rescue Rams can also be used with chain systems for pulling operations.



Ram Extension Kits

Codes TNT-TLS (TLS Kit), TNT-XR (XR-Kit) and TNT-R (R-Kit)

XR-Kit

- Small standard saddle
- C-saddle
- Conical
- Wedge
- Cutting head
- Peeling/cutting head
- 9 cm push plate
- 14 cm push plate



TLS Kit

- 12.5 cm and 25 cm extensions
- Small standard saddle
- C-saddle
- Conical
- Wedge
- Cutting head
- 14 cm push plate
- Peeling/cutting heads



R-Kit

- 12.5 cm and 25 cm extensions
- Small saddle
- Conical
- 14 cm push plate



Air Hydraulic Pump

Codes TNT-ARP

- Single-tool operation
- Lightweight aluminium
- SCBA cylinders compatible
- Weight 9.9 kg
- Internal dual stage pressure relief valve



Hydraulic Hand Pump

Codes TNT-HDP

- Two-stage operation
- Single-tool operation
- Weight 13.1 kg



TNT Rescue Pumps

TNT Rescue Systems have been building pumps for industrial, defence and rescue applications for more than four decades. This experience and knowledge is engineered into every TNT Pump. TNT pump pistons are supercharged through TNT's exclusive Oil Supercharging System (OSS) preventing piston short stroking and slap. TNT two-stage pumps use an exclusive piston-over-piston design allowing pumps to achieve higher first-stage pressure settings, giving the user greater tool speed and performance.



Quad Power Unit. Ten HP Yanmar Diesel. Four Tool Simultaneous.



Accelerator Pump. Honda petrol, Yanmar diesel or Leeson electric. Two Tool Simultaneous.



Twin Simo Pump. Honda 6.5 HP petrol, Yanmar 4.0 HP diesel or Leeson 4.0 HP electric. Two Tool Simultaneous.



Bantam Pump. Honda 3.0 HP Petrol or Leeson 2.0 HP Electric. Two tool connection with alternate operation.



Nitro Pump. Honda 2.5 HP Petrol. Single tool operation

CMC Confined Space Entry & Rescue Training Manual *Code CMC993214*

Newly revised, the CMC Confined Space Entry & Rescue Training Manual has been updated with three new chapters: Communications, High Point Anchor Systems, and Permitting Confined Spaces. This manual contains the most practical, up-to-date information on laws and regulations for confined space entry in the USA, development of a rescue team, assessment and preparation for entry, organisation of an emergency response, monitoring for and managing atmospheric and other hazards, rescue equipment and patient transport.



Confined Space Entry and Rescue Field Guide *Code CMC993224*

The Confined Space Entry and Rescue Field Guide puts a wealth of information in a pocket size book that you can take with you. Sections include classification and effects of hazards, charts for ventilation, communication systems, rope work, response management and general information that will help keep rescuers safe. Printed on water and tear-proof paper.



CMC Rope Rescue Manual 4th Edition *Code CMC993221*

CMC Rope Rescue Manual has become the standard reference for many departments and rope rescue training programs and reflects the knowledge from many years of responding to rescues and teaching thousands of students. The manual includes extensive illustrations and step-by-step procedures. Topics include: safety, equipment, rappelling, pick-offs, stretcher evacuations, patient packaging, improvised high anchor points, lowering and raising systems, mechanical advantage and organising the response.



Rope Rescue Manual Field Guide *Code CMC993232*

The companion Field Guide to the 4th Edition of the CMC Rope Rescue Manual features water and tear proof paper. 10 cm wide, the guide fits uniform pockets, so you can take it with you.



© Ferno Australia Pty Ltd 2017

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the prior written consent of Ferno Australia Pty Ltd. Whilst every care has been taken to prevent printing errors, colours and reproduction is subject to the usual tolerances of the printing process. Specifications may be changed in line with current legislations and standards E&OE.

WISH LIST & NOTES



A series of horizontal lines for writing, providing space for a wish list and notes.

EMERGENCY RESCUE HEIGHT SAFETY MORTUARY EQUIPMENT SERVICE

Authorised Ferno Distributor:

FERNO AUSTRALIA

HEAD OFFICE

11 Johnstone Road
BRENDALD QUEENSLAND 4500
Tel: +61 7 3881 4999
Fax: +61 7 3881 1125

VICTORIA

18 Damosh Avenue
CARRUM DOWNS VICTORIA 3201
Tel: +61 3 9775 1260
Fax: +61 3 9775 1360

WESTERN AUSTRALIA

22 Casella Place
KEWDALE WA 6105
Tel: +61 8 9353 2300
Fax: +61 8 9353 1169

CONTACT US

INFO@FERNO.COM.AU
1800 804 647 TOLL FREE AUSTRALIA
WWW.FERNO.COM.AU

