

EQUIPMENT FOR RESCUE AND WORK AT HEIGHT



HARNESSES

HARDWARE

ROPE & WEB

ANCHOR DEVICES

BAGS & PACKS

SYSTEMS & KITS

PATIENT CARE
& TRANSPORT

AUXILIARY
EQUIPMENT

PERSONAL GEAR

CATALOG 128



CATALOG 128 - EQUIPMENT AND TRAINING

Product Index	2-3
CMC Rescue School	6-7
Harnesses	8-33
Hardware	34-57
Rope & Web	58-69
Anchor Devices	70-81
Bags & Packs	82-93



FOR RESCUE AND WORK AT HEIGHT

Systems & Kits	94–119
Patient Care & Transport	120–137
Auxiliary Equipment	138–151
Personal Gear	152–171
About CMC Rescue	172–175
Important Notices	175
Ordering Information	176

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CMC Rescue, Inc. is ISO 9001 Certified

ISO 9001 Certification is a recognized mark of excellence throughout the world, granted only after a long and painstaking audit and review process. It covers every aspect of a company's operation—from product design and manufacturing to shipping, customer service and management. It signifies that a company has systems and procedures in place that will assure the manufacture and shipping of top-quality products and promote extremely high levels of customer satisfaction.

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ALPHABETICAL PRODUCT INDEX

3D	52	Harness Pockets	92	RIT-Craft	135
Accessory Cord	65	Harnesses	8–33	RIT Line	64
Air Operations Gear	28, 136–137	Headlamps	162–163	Roof Anchor	81
Anchor Plates	80	Heavy Rescue Organizer	87	Rope/Web	60–66
Anchor Straps	78–79	Helicopter Gear	136–137	Rope & Equipment Bags	88
Apparel/Insignia	170–171	Helitack AirBag	136	Rope & Web Cutters	68
Arizona Vortex	71–73	Helitack HotSeat	136	Rope Bags	86
Ascenders	55–57	Helitack Stork	136	Rope Care Products	68–69
AZTEK ProSeries System	100	Helmets	156–158	Rope Log	69
Backboards	134	Holsters	160–161, 169	Rope Markers	68
Backpacks	84–85, 91	Industrial Edger	67	Rope Measurer	69
Belay Devices	37, 55	Kernmantle Ropes	60–64	Rope Protection	67–68
Blowers	144–145	Kits	96–119	Rope Sealer	68
Boat	135	Knee Pads	154	Rope Thimbles	69
Books	69, 150–151	Knives	168–169	Rope Washing	69
Brake Bar Rack	53	Knot-Passing Pulleys	52	SCBA Mask Protectors	93
Caps	171	Ladder Belt	31	School	6–7
Carabiners	40–45	Ladder Line	64	Screw Links	80
Cervical Collars	134	Lanyards	56, 76–77	Shock Absorber	77
Chemical Lights	164	Life Jackets	165	Short Haul Line	137
Climbing Rope	64	Life Safety Rope	60–62	Shrink Tubing	68
Communication Systems	146–147	Light Sticks	164	Skedco Products	131–133
Con-Space Kits	146–147	Lights	162–164	SkyHook Winches	75
DBI/Sala	74, 77	Line Thrower	148–149	Spec Pak	133
Descenders	36–38, 53–56	Litter Cover	130	Spreader Bar	15
Dog Rappel Harnesses	29	Litter Harnesses	128–129	Stretcher Cover	130
Drysuits	166	Litter Insert	130	Stretcher Harnesses	128–129
Duffel Bags	89, 93	Litter Pack	93	Stretcher Insert	130
Edge Protectors	67	Litter Shield	126	Stretcher Pack	93
Elbow Pads	154	Litter Straps	140	Stretcher Shield	126
Enforcer Load Cell	39	Litter Wheels	125	Stretcher Straps	140
Escape Anchor	81	Litters	122–124, 130–132	Stretcher Wheels	125
Escape Artist	38–39	Load Release Strap	140	Stretchers	122–124, 131–133
Escape Belts	30–32	Lockout/Tagout Kit	144	Strobe Lights	164
Escape Kits	114–115	Logo Products	169–171	Stuff Bags	88
Escape Line	64	LSP Products	133–135	SureClip	41
Escape Web	66	MPD	36–37	Swim Mask	159
Etriers	141	Manikins	143	Swivels	51
Extrication Devices	131–137	Multi-Loop Strap	142	T-Shirts	170
Fans	144–145	Multi-Purpose Tools	169	Tactical Gear	25–26, 32, 54, 154–155
Figure 8 Descenders	54	O-Rings	81	Tether	76, 166
Fins	167	Oregon Spine Splint II	133	Throwline Bag Sets	117–118
Firefighter Escape Systems	114–115	Packs	84–85, 91	Tools	169
Flare Alert Beacon Kit	164	Patient Tie-In	127	Training	6–7
Flashlights	164	Personal Escape Kits	114–115	Trauma Shears	169
Foot Loop	141	Personal Flotation Devices	164–165	Tripods	71–75
Gear Bags	89–93	Pick-Off Straps	139	Uniform Rappel Belts	32
Gloves	154–155	Prusik Cord	65	Ventilation Systems	144–145
Goggles	159	Pulleys	47–52	Victim Harnesses	24
Halyard Clamp	64	Quick Links	80	Water Boots	167
		Radio Harnesses	160–161	Water Gloves	154
		RAMFAN Products	144–145	Web Gear	76–79, 141–142
		Rescue Boards	135	Webbing	66
		Rescue Harnesses	8–33	Whistle	166
		Rescue Rack	53	Winches	74–75
		Rescue Rope	60–63		
		Rescue Runners	142		
		Rescue Straps	135, 139–140,		
		ResQmax	148–149		
		Retractable Lifelines	74		
		Ring Buoy	143		

PRODUCT INDEX BY CATEGORY

AIR OPERATIONS

Air Ops Kit.....	113
ATR Strap.....	137
Beacon Kit.....	164
Emergency Release Device.....	137
Helitack AirBag.....	136
Helitack Harness.....	28
Helitack HotSeat.....	136
Helitack Stork.....	136
Helo Tagline Set.....	137
Litters/Litter Accessories.....	122–132
Short Haul Line.....	137

CONFINED SPACE RESCUE

Blower/Exhaust Systems.....	145
Born Entry Ease.....	67
Confined Space Harness.....	14–15
Con-Space Kits.....	146–147
CSR Kit.....	102–108
Gloves.....	154–155
Headlamps.....	162–163
MPD.....	36–37
Tripods.....	71–75
Winches.....	74–75

FIRE RESCUE

3D.....	52
Anchor Plates.....	80
Anchor Straps.....	78–79
Ascenders.....	55–57
Arizona Vortex.....	71–73
AZTEK ProSeries System.....	100
Belay Devices.....	36–37, 53
Carabiners.....	41–45
Descenders.....	36–38, 53–56
Edge Protection.....	67
Enforcer Load Cell.....	39
Gloves.....	154–155
Harnesses.....	10–18
Heavy Rescue Organizer.....	87
Helmets.....	156–158
Ladder Belt.....	31
Litters/Litter Accessories.....	122–132
Load Release Strap.....	140
MPD.....	36–37
Pick-Off Straps.....	139
Pro Pocket.....	92
Pulleys.....	47–51
Rescue Rack.....	53
RIT Line Kits.....	115
RIT-Craft.....	135
Rope.....	60–64
Rope Bags.....	86–88
Rope Rescue Team Kits.....	96–99, 109, 112
Trench Work/Rescue Belt.....	32
Truck Cache.....	92
Uniform Rappel Belts.....	32

PERSONAL ESCAPE

Belts & Harnesses.....	30, 32
Escape Artist.....	38–39
Escape Systems.....	114–115
Roof Anchor.....	81
Rope/Cord/Web.....	60–66

SEARCH AND RESCUE

Anchor Plates.....	80
Arizona Vortex.....	72–73
Ascenders.....	55–57
AZTEK ProSeries System.....	100
Carabiners.....	40–45
Descenders.....	36–38, 53–56
Edge Protection.....	67
Enforcer Load Cell.....	39
Gloves.....	154–155
Helmets.....	157–158
K9 Rappel Harnesses.....	29
Knives/Scissors.....	168–169
Litters/Litter Accessories.....	122–132
MPD.....	37
Packs.....	84–85, 91
Pulleys.....	49–52
Quick Links.....	80
Radio Harnesses.....	160–161
Ranger Harness.....	20
Rappel 8.....	54
Rat Pack.....	91
Rescue Harnesses.....	18
Rescue Rack.....	53
Rope Rescue Field Guide.....	150
Rope.....	60–63
Sunbrero.....	159
System-Pac.....	91
Uniform Rappel Belts.....	32
Web.....	66
Whitney/Palisade Pack.....	84–85

TACTICAL

8 Link.....	141
Ascenders.....	55–57
Carabiners.....	42–44
Descenders.....	36–38, 53–56
Gloves.....	154–155
Special Ops Harness.....	26
Tactical Harness.....	25
Tactical Kits.....	119
Tactical Tether.....	76

WATER RESCUE

Boots/Fins.....	167
Buoys.....	143
Drysuits.....	166
Helmets.....	158
Knives.....	168
Line Thrower.....	148
Litter Flotation.....	130, 132
PFDs.....	165
Rescue Tether.....	76, 166
Rescue Board/Strap.....	135

RIT-Craft.....	135
SRT Belt.....	167
SRT Harness.....	27
Strobes.....	164
Swiftwater Books.....	151
Swim Mask.....	159
Throwline Bag Sets.....	117–118
Throwlines.....	63
Water Gloves.....	154
Water Rescue Kits.....	116–117
Whistle.....	166

WORK AT HEIGHT

Ascenders.....	55–57
Descenders.....	36–38, 53–56
Gloves.....	154–155
Helmets.....	157
Lanyards.....	76–77
RAT Pack.....	91
Rigger's Harness.....	23
Shock Absorber.....	56, 77

APPAREL & INSIGNIA

Caps, T-Shirts, Mugs, Stickers.....	170–171
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When a Life Is on the Line Think of Us



CMC Rescue is an employee-owned company focused on the needs of our customers and committed to doing the right thing.

This business of saving someone's life while risking your own requires a lot of trust... trust in your abilities, your team, your training, and in your equipment.

We know that trust has to be earned. That's why—for nearly 40 years—we've made it our business to be worthy of your trust by helping emergency service and rope access professionals do their jobs more efficiently, with greater safety and less uncertainty.

The simple thought that our purpose is to help rescuers and work-at-height professionals do their jobs drives everything we do at CMC Rescue. As we see it, we're not so much in the business of selling products as we are working to make sure our customers are successful at what they do.

That's why we've built an extensive body of knowledge about rescue products and techniques, and why we're eager to share it with everyone. Since the 1970s, we've been talking to customers about our products and the way they are used.

In the early days, CMC's founder and staff were actively involved in a lot of rescues—more than most of our customers—so it was natural for them to call and get our thoughts about the best way to do things. Over the years, as designers, sellers, and users of rescue equipment, we've been front and center in the evolution of the industry—from rudimentary tools and techniques to the sophisticated ones in use today. We've documented, evaluated, and explored these advances in our manuals and field guides, and we teach them in CMC Rescue School classes around the world.

But one thing has not changed over the years. When you call CMC, you're going to speak with someone who really knows what they're talking about. If you have a

As Your Support System

question, you will get an answer backed by solid information. That answer might come from one of our very capable support specialists, or the head of our engineering team, one of our Rescue School instructors, or even the company founder. We have structured CMC Rescue to be a flat organization without a lot of layers. There are expert users in different positions throughout the company, and all of them are available to our customers.

We know that the field experience and knowledge we've accumulated are valuable, and we want to make them as accessible as possible. That's why we continue to make a significant investment in expanding cmcrecue.com by adding rich content with product specifications and detailed images, results from our testing program, instructional videos, and current industry information on standards, training, and techniques.



CMC Rescue School

Training for



For instructors at the CMC Rescue School, teaching is no classroom exercise. They're all about learning by doing, and giving students the actual hands-on experience they will need to practice, perform, and master the skills being taught in class.

Our instructors are a rare breed, and they're not easy to find. We wouldn't even think of hiring one with less than 15 years of professional rescue experience. On top of that, they have to be committed to passing their skills on to others, and dedicated to keeping up with the latest tools and techniques.

the Real World



The CMC Rescue School offers rescue and rope access training for fire rescue, technical rescue, tower rescue, confined space rescue, trench rescue, emergency building shoring, and other specialized skills. Both open enrollment and custom contract classes are available. For more information see cmcrescue.com/school

WE WROTE THE BOOK



It's books, actually. Our manuals and field guides on Rope Rescue and Confined Space Entry and Rescue have been revised and updated in multiple editions. Along the way, they've become recognized as standards in the industry.

Our latest manual on Trench Rescue is approved by the California State Fire Marshall, and is the official text for Trench Rescue instruction in the state.

AND WE SHARE THE KNOWLEDGE



We incorporated the CMC Rescue Field Guides into an extremely useful app that we update regularly and offer as a free download for iOS and Android devices. It's popular with rescue professionals around the world, and we're very glad all that information is being put to good use. Download the CMC Rescue app at cmcrescue.com/app

Harnesses



Our signature product offering, CMC Rescue harnesses provide the primary connection between rescuer and rescue systems. Each

time a user steps over the side, it's an act of trust in the solid engineering, comfort, and safety we build into every harness we make.

Over the years, the evolution of rescue has demanded increasingly specialized skills and equipment. Having the proper work platform can make all the difference when professionals face the most challenging conditions and put their lives on the line to help others. It may sometimes be tempting to let fashion influence harness selection, but in the end it's the performance of CMC Rescue's harnesses that has made them the trusted industry standard.



Designed and Made in the USA

NFPA Standard 1983 (2012 ED) Life Safety Harness and Belt Types

Class II Life Safety Harness

A pelvic harness designed for rescue and with a design load of 2.67 kN (600 lbf.).

Class III Life Safety Harness

A full body harness designed for rescue and with a design load of 2.67 kN (600 lbf.).

Ladder Belt

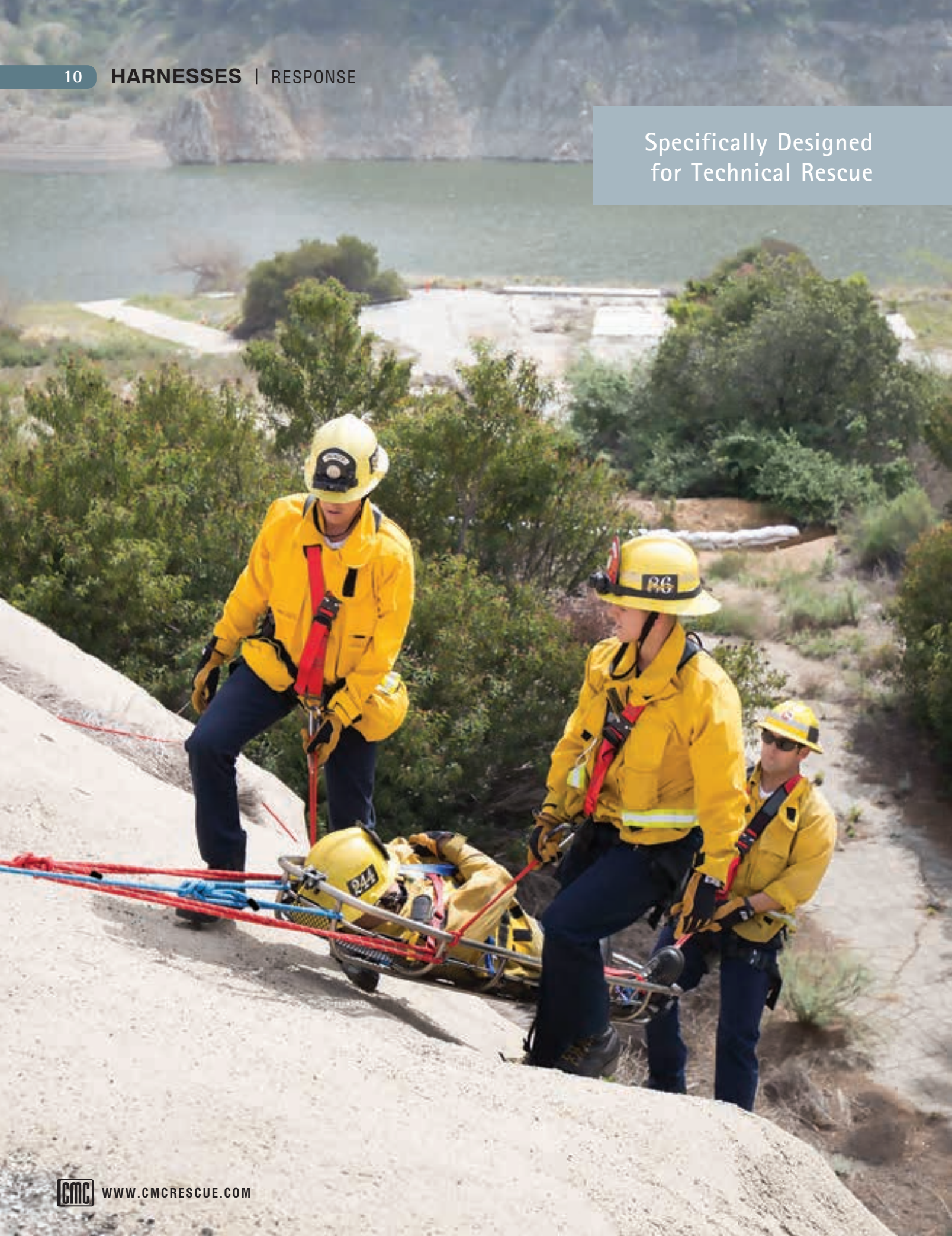
A belt with at least one attachment point, it is a positioning device for a person on a ladder. Ladder belts shall have a tether or device for connecting to the ladder, with a maximum length not to exceed 24 in. (610 mm).

Escape Belt

A belt with at least one attachment point used as an emergency self-rescue device.



Specifically Designed
for Technical Rescue



Response Harness™

NEW!

UL CLASSIFIED
UL Classified to NFPA 1983 – Class III
and ANSI Z359.11



The Response Harness™ is CMC's newest harness design specifically engineered for the technical rescuer who demands optimum performance in the ability to don quickly, adjust easily, and deliver overall comfort. This next generation harness construction incorporates new design features throughout to provide the ultimate in comfort and agility while suspended from rope as well as when walking. The reconfigured front lift assembly and the X-shaped back transfer weight evenly and reduce pressure points. Quick-connect buckles on shoulder straps and leg loops make securing the harness fast and intuitive. The wide variable-density leg pads with extended rear adjustment straps provide optimal positioning during long hang times. The fixed dorsal D-ring ensures adjustable fitting for different sized users, yet stays in proper position when loaded. The shoulder and back pad assembly gives support while keeping the shoulder straps in place simplifying donning.




The Advantage of the Fixed Dorsal D-Ring

While the dorsal D-ring on our Response Harness adjusts so it can be properly positioned, it is designed not to slide up when the D-ring is loaded. If the force of loading the harness, either under normal use or during a fall, slides a dorsal D-ring up toward the back of the user's head, the web going over the shoulders could pinch inward toward the user's neck. Not only is this uncomfortable, it could compromise the arteries with severe results. Fixing the dorsal D-ring to the rear waist portion of the harness prevents this from occurring and allows the peak impact force to be absorbed by the pelvis and the thighs—as opposed to the back—increasing rescuer comfort and safety.

Item #	Color	Size	Waist	Weight
202812	Red/Black	Small	26–32 in. (66–81 cm)	5.95 lbs. (2.7 kg)
202814	Red/Black	Medium	32–42 in. (81–107 cm)	5.95 lbs. (2.7 kg)
202815	Red/Black	Large	42–48 in. (107–122 cm)	5.95 lbs. (2.7 kg)

ProSeries® Harness Combo

**Designed for
Rope Rescue,
Rappelling, and
Confined Space**

 **UL Classified to
NFPA 1983 – Class III**

 **USA**


The ProSeries Harness Combo consists of the ProSeries Rescue Harness and ProSeries Chest Harness, which together make a Class III full-body harness. The chest harness can be removed to allow the seat harness to be used alone. If your primary need is a Class III harness, but you want the flexibility of also having a seat harness, our Combo is the perfect fit.



Item #	Size	Waist	Weight
203172	Small	26–30 in. (66–76 cm)	7 lbs. 9 oz. (3.4 kg)
203174	Regular	30–44 in. (76–112 cm)	7 lbs. 9 oz. (3.4 kg)
203175	X-Large	42–46 in. (107–117 cm)	7 lbs. 9 oz. (3.4 kg)

ProSeries® Rescue Harness

Designed for Rope Rescue and Rappelling

 UL Classified to NFPA 1983 – Class II

 USA ★

- Front lift design increases sitting comfort by creating better weight distribution
- D3 cloth for ultimate breathability and unparalleled comfort
- Web-Keepers™ create a secure place for web ends coming out of the buckles
- Molded padding for better fit, comfort and support
- Large front D-ring easily accepts three rescue carabiners

The unique contoured padding pattern and breathable material on the waist and leg of this sit harness provide a snug, comfortable fit while allowing more air circulation. Quick-connect buckles on the legs make donning and doffing fast and easy. The 1-3/4 inch web, used for the adjusting straps, wraps completely around for ultimate strength. The unique construction of our comfortable padding protects the stitching from abrasion where the padding contacts the body. Black web with blue padding. Attachment points: front and rear waist.




Item #	Size	Waist	Weight
202172	Small	26–30 in. (66–76 cm)	4 lbs. 4 oz. (1.9 kg)
202174	Regular	30–44 in. (76–112 cm)	4 lbs. 4 oz. (1.9 kg)
202175	X-Large	42–46 in. (107–117 cm)	4 lbs. 4 oz. (1.9 kg)

ProSeries® Rescue Harness

Our ProSeries Rescue Harness has earned a reputation as one of the most comfortable rescue harnesses available. With design features not found on other sit harnesses, its popularity continues to grow worldwide. If you spend time in a harness, you will appreciate the ultimate comfort and performance of our ProSeries Rescue Harness.

ProSeries® Chest Harness

 UL Classified to NFPA 1983*

 USA ★

The ProSeries Chest Harness attaches to the ProSeries Rescue Harness to turn it into a certified full-body Class III harness. Molded padding with breathable D3 cloth provides greater comfort and lighter weight. The chest harness attaches to the front and back D-rings on the sit harness without interfering with their use. The front chest D-ring transfers the load to the sit harness, increasing comfort in a vertical lift. Certified for use with the ProSeries Rescue Harness. Black web with blue padding.



Item #	Chest	Weight
202353	34–56 in. (86–142 cm)	3 lbs. 5 oz. (1.5 kg)

*Certified when attached to our ProSeries Rescue Harness.

Confined Space Harness

**Designed for
Confined Space,
Rope Rescue,
Work at Height,
and Rappelling**



UL Classified to NFPA 1983 – Class III and ANSI Z359.11



The perfect all-around choice for confined space operations, heavy rescue and USAR incidents, the Confined Space Harness is exceptionally comfortable, even when used for a shoulder lift. The molded waist padding with the lumbar support and the breathable D3 cloth provide industry-leading comfort. The redesigned buckle system and our unique Web Keepers™ provide ease of adjustment while keeping the web tails in place. Multiple attachment points include ANSI-rated fall arrest points, shoulder lift points, with a front waist D-ring for comfortable rappels. The mesh vest provides excellent breathability and keeps the shoulder straps organized to make donning easy. A handgrip has been added to the back for assisting the rescuer out of tight spaces. The harness has a radio pocket, a multi-use pocket, and a zippered mesh accessory pocket, which is ideal for a small gas monitor. Attachment points: dorsal, front and rear waist, sternal, shoulders.



Item #	Size	Waist	Weight
202162	Small	26–32 in. (66–82 cm)	8 lbs. (3.6 kg)
202164	Regular	32–42 in. (82–107 cm)	8 lbs. (3.6 kg)
202165	X-Large	42–48 in. (107–122 cm)	8 lbs. (3.6 kg)



Spreader Bar

The low-profile design of our Spreader Bar provides more working space with low ceiling clearance. The adjustable snap buckles allow an attendant to easily pull up on the straps and shorten the adjustment. Designed for use with CMC Rescue's Confined Space Harness. Maximum extension from shoulders to bar is 21 in.



Item #	Weight
202200	1 lb. 14 oz. (851 g)

SECOND EDITION

Confined Space Entry and Rescue Manual

Confined space rescue represents one of the most dangerous operations undertaken by fire departments and industry today. Nearly 60 percent of confined space deaths are would-be rescuers associated with secondary entries.



See page 150 for more information

The CMC Rescue *Confined Space Entry and Rescue Manual*, and accompanying *Field Guide*, address many important aspects of these challenging rescue operations:

- Government Regulations
- Rescuer Safety
- Rescue Team Evaluation
- Pre-Entry Operations
- Atmospheric Monitoring
- Breathing Apparatus
- Protective Equipment
- Patient Recovery
- Confined Space Communications

CMC/Roco Work-Rescue Harness

When time is of the essence, donning a harness shouldn't slow you down



UL Classified to NFPA 1983 Class III and ANSI Z359.11



Thanks to its innovative no-step design, the CMC/ROCO Work-Rescue Harness is extraordinarily fast and easy to don. The coat-style of the harness entry prevents possible contamination of the waist belt and leg loops from footwear, since there is no need to step through or over the harness to don or doff. Contrasting color distinctions on interior and exterior padding expedite the process.

The unique design provides wraparound comfort and breathability, cradling the wearer with an ergonomically formed Jack Back™ as well as with waist and leg pads with contoured and molded ventilation channels. Aluminum hardware helps to make this harness remarkably lightweight. Designed to not open when loaded, the ANSI-rated AustriAlpin Cobra buckles are quick to connect and disconnect.

The Work-Rescue Harness offers the perfect balance of donning/doffing speed, lightweight materials and overall comfort for rescuers, rope access technicians, tower climbers and other rope professionals working in the demanding vertical environment.



Item #	Size	Waist	Weight
202672	Small	26–30 in. (66–76 cm)	5.1 lb (2.3 kg)
202674	Regular	30–44 in. (76–112 cm)	5.3 lb (2.4 kg)
202675	X-Large	42-48 in (107-122 cm)	5.5 lb (2.5 kg)

CMC/Roco Cobra Rescue Harness



Engineered and Designed by CMC Rescue/Roco Rescue



UL Classified to NFPA 1983 – Class III and ANSI Z359.1

From Roco instructors and design team engineers at CMC Rescue, the CMC/Roco Cobra Rescue Harness represents a vast improvement in ease of donning and doffing, while maintaining all of the safety and comfort features you've come to expect with our harnesses.

The centerpiece of the harness is the patented (ANSI-approved) Cobra® buckle from AustriAlpin. Cobra buckles are without exception the world's safest, strongest load-bearing quick-release fasteners available. Cobra buckles are among the only safety buckles on the market that will not open while under load.

Item #	Size	Waist	Weight
202642	Small	26–30 in. (66–76 cm)	5 lbs. 14 oz. (2.7 kg)
202644	Regular	30–44 in. (76–112 cm)	5 lbs. 14 oz. (2.7 kg)
202645	X-Large	42–48 in. (107–122 cm)	5 lbs. 14 oz. (2.7 kg)

CMC/Roco Universal One-Piece Harness

Designed for Rope Rescue, Rappelling, Confined Space, Rope Access Work, Tower and Stage Rigging



UL Classified to NFPA 1983 – Class III and ANSI Z359.1



If your job requires adapting to a variety of situations or you just want a harness that incorporates the latest designs for comfort and safety and meets NFPA requirements for a full-body harness, the CMC/Roco Universal is for you. A harness for rescue, rope access work, and fall protection, this one-piece harness is lighter and easier to don and doff, which appeals to anyone who must act quickly. The side positioning D-rings are a welcome addition, especially for those who work on rope. Everyone benefits from the revolutionary waist and leg padding. The larger front D-ring accepts up to three rescue-size carabiners. Improved gear loops and our unique Web-Keepers™ for the web tails also make this harness unique. Black web with red padding.


Item #	Size	Waist	Weight
202632	Small	26–30 in. (66–76 cm)	5 lbs. 2 oz. (2.3 kg)
202634	Regular	30–44 in. (76–112 cm)	5 lbs. 2 oz. (2.3 kg)
202635	X-Large	42–46 in. (107–122 cm)	5 lbs. 2 oz. (2.3 kg)





Rescue Harness

Designed for Rope Rescue and Rappelling

 UL Classified to NFPA 1983 – Class II

 USA ★

Back in 1983 we designed our Rescue Harness to meet the needs of search and rescue better than a recreational climbing harness. The D-ring attachment point made connecting carabiners easy even when hanging in the harness. Extra wide waist and leg loops created more of a “work platform” than the slim profile of a climbing harness. Today’s harness has waist and leg pads with breathable D3 cloth for greater comfort, a rear waist D-ring for travel restraint, and gear loops on each side. With more than a quarter-century of use-inspired evolution, our Rescue Harness continues to set the standard for superb comfort and performance.



Item #	Color	Size	Waist	Weight
202112	Black	Small	26–32 in. (66–81 cm)	2 lbs. 12 oz. (1.4 kg)
202114	Black	Regular	32–42 in. (81–107 cm)	2 lbs. 12 oz. (1.4 kg)
202115	Black	X-Large	42–48 in. (107–122 cm)	2 lbs. 12 oz. (1.4 kg)

Fire-Rescue Harness

Used Worldwide by Rescue Teams



UL Classified to NFPA 1983 – Class III and ANSI Z359.1



Enhanced with a new Fall Arrest Indicator and work-positioning side D-rings, the Fire-Rescue Harness remains one of the most versatile, multiple-use harnesses in fire rescue. Used worldwide by fire department rescue teams, USAR teams, helicopter crews and wilderness SAR teams, this extremely popular harness features multiple D-ring attachment points and our JackBack™ removable padding with breathable D3 cloth, which keeps shoulder straps separated and makes donning and doffing a breeze. The dorsal D-ring allows adjustment for different size rescuers, but stays in place when loaded, greatly increasing comfort. The front waist D-ring allows a comfortable, stable sitting position for rappels and the sternum D-ring works well for helicopter hoists. Gear loops have been improved for easier access, and quick-connect shoulder straps and leg loops make donning the harness simple and fast. Pads on the leg loops can be adjusted to the most comfortable position. The front lift assembly accepts screw links for adding a chest ascender or safety lanyards. Attachment points: front waist, sternal, dorsal, sides.

Item #	Color	Size	Waist	Weight
202822	Red/Black	Small/Medium	28–34 in. (71–86 cm)	4 lbs. 10 oz. (2.1 kg)
202824	Red/Black	Large/X-Large	34–46 in. (86–117 cm)	4 lbs. 10 oz. (2.1 kg)

Ranger Harness

Perfect for Back Country Rescue

An Incredibly Light, Full-Featured Harness

Meets ASTM F-1772 **USA** ★

We've fused the lightness of a climbing harness with the utility of a rescue harness in the amazingly light Ranger. This harness combines security and comfort with rescue features, but won't weigh you down. Optimized for wilderness and mountain rescue, SAR or ski patrol, this ultralight harness features a low-profile padded waist with breathable D3 cloth for comfort and great packability. Our patented lightweight aluminum D-ring in the front accommodates up to four rescue size carabiners, and a full-strength rear attachment loop and two side gear loops make this a full-featured rescue harness.



Weighs only 1 lb. 12 oz. (794 g)

Shown with the Ranger Chest Harness



Item #	Color	Size	Waist	Weight
202392	Sand	S/M	28–34 in. (71–86 cm)	1 lb. 12 oz. (794 g)
202394	Sand	L/XL	34–46 in. (86–117 cm)	1 lb. 12 oz. (794 g)

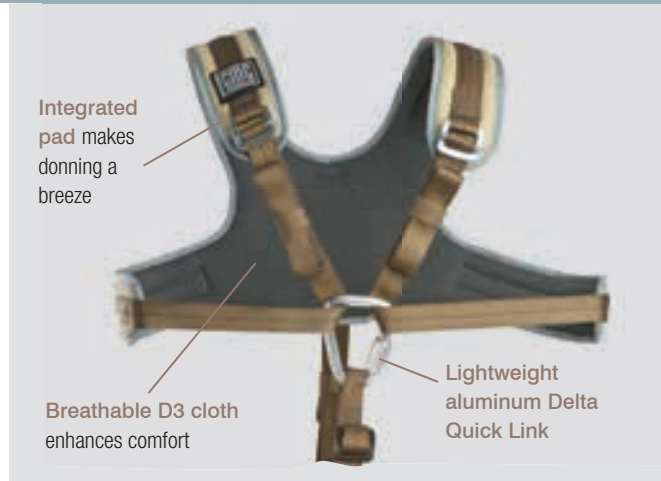
Ranger Chest Harness

All-Day Comfort with Minimal Weight



The Ranger Chest Harness can be worn all day and is perfect for the backcountry. Featuring padded shoulder straps with breathable D3 cloth for comfort. The Ranger Chest Harness easily connects to a sit harness with an aluminum Delta Quick Link. Made from 1-in. web and CORDURA® nylon, this is the ideal chest harness to combine with our Ranger or Rescue Harness when a full-body harness is needed. Includes aluminum Delta Quick Link and connector strap.

Item #	Color	Weight
202319	Sand	1 lb. 2 oz (510 g)



Weighs only 1 lb. 2 oz. (510 g)





NEW! Helix Harness™

Designed for Rope Access Technicians

UL CLASSIFIED
 UL Classified to NFPA 1983 Class III and ANSI Z359.11



The Helix Harness™ is the perfect solution for professional Rope Access technicians who require optimum performance, dependability, and all-day comfort in their harness. This next generation harness construction incorporates new design features throughout to provide the ultimate in support and agility while suspended from rope as well as when walking. The reconfigured front lift assembly and the X-shaped back transfer weight evenly and reduce pressure points. Quick-connect buckles on shoulder straps and leg loops make securing the harness fast and intuitive. The wide variable-density leg pads with extended rear adjustment straps provide optimal positioning during long hang times. The fixed dorsal D-ring ensures adjustable fitting for different sized users, yet stays in proper position when loaded. The shoulder and back pad assembly gives support while keeping the shoulder straps in place, simplifying donning.



Item #	Color	Size	Waist	Weight
202832	Black	Small	26–32 in. (66–81 cm)	5.95 lbs. (2.7 kg)
202834	Black	Medium	32–42 in. (81–107 cm)	5.95 lbs. (2.7 kg)
202835	Black	Large	42–48 in. (107–122 cm)	5.95 lbs. (2.7 kg)

Lifesaver Victim Chest Harness™



This chest harness turns the Lifesaver Victim Harness into a full-body evacuation harness for vertical lifts during confined space operations or wherever upper body support is needed. It's easy to attach to the patient under all conditions, and its padding provides added comfort. Pelvic harness and carabiner sold separately.

Item #	Weight
202404	2 lbs. (907 g)



Lifesaver Victim Harness™



UL Classified to NFPA 1983 – Class II



Our Lifesaver Victim Harness attaches quickly and securely no matter how or where the victim is positioned. Colored web makes using the harness even easier. Our original V-ring and snap design allows the harness to be put on without the victim having to step into the harness. The tie-in point also doubles as a “handle” for controlling the victim’s position. One size fits small children to large adults. The storage bag, attached to the harness so it cannot be lost, prevents tangling when accessing the victim. The harness includes a wider two-inch hook-and-loop Web Keeper™ to secure web before deployment.



Item #	Weight
202405	3 lbs. (1.4 kg)

Lifesaver Victim Full-Body Harness

Combine these two components to create a full-body harness.





Utility Harness



UL Classified to NFPA 1983 – Class II



An excellent choice for a truck company's rope kit, this simple one-size-fits-most harness uses the same heavy-duty web and buckles as our rescue harnesses and is sewn to the same exacting standards. Its contrasting stitching is easy to inspect and the front D-ring is rated at 16 kN (3,600 lbf.).

Item #	Color	Weight
202306	Black	2 lbs. (907 g)

Tactical Rappel Harness



This simple one-size-fits-most harness features all black web and buckles. A front web tie-in loop provides a silent connection point to prevent clanging carabiners. The low-profile design has a snug, secure fit that can be worn all the time or donned quickly when needed. Gray-colored thread provides low-profile contrasting stitching for ease of inspection. The waist and leg web is the same 1-3/4 inch width mil-spec web used on our rescue harnesses.

Item #	Color	Weight
202407	Black	1 lb. 8 oz. (680 g)



Special Ops Harness



The emergency services unit of a large Southern California Sheriff's Department needed a harness combined with an equipment-carrying vest. When working in a helicopter they need to be tied in, but also wanted to remove the harness leg loops for comfort and mobility. The leg loops fold up and attach to the waist with hook-and-loop retaining straps. For rappels and hoist operations, the harness has waist and sternum attachment points. The vest has pockets for a radio or compass and includes attachment points for holsters or other gear worn on a duty belt. The "drag handle" at the top of the back can be used to help lift the user into a helicopter or drag an injured team member. Shoulders have removable reflective strips that provide enhanced visibility when desired. Both the front and back feature a built-in MOLLE Attachment System. ProTech black carabiner included.



Item#	Color	Waist	Weight
202964	Black/OD Green	30–46 in. (76–117 cm)	6 lbs., 3 oz. (2.8 kg)

SRT Harness

Designed for Swiftwater Rescue Technicians



UL Classified to NFPA 1983 – Class III



Designed in cooperation with a large Southern California fire department's aviation unit and USAR teams to meet their requirements for an ergonomic rescue swimmer harness, our Swiftwater Rescue Technician (SRT) Harness combines vertical lift capability while being worn underneath a PFD. Extensive field testing by actual SRTs, USAR specialists, and lifeguards resulted in this unique harness design.

The harness includes a front waist D-ring for rappels and a rear waist D-ring for travel restraint inside a helicopter. The harness is manufactured using polyester web to minimize strength loss when wet and to allow for quicker drying. Stainless steel hardware reduces corrosion from frequent exposure to water.

Item #	Size	Color	Waist	Weight
202872	Small/Medium	Blue/Yellow	28–34 in. (68–86 cm)	5 lbs. (2.3 kg)
202874	Large/X-Large	Blue/Yellow	34–46 in. (86–117 cm)	5 lbs. (2.3 kg)

Helitack Harness

Designed for Helicopter Crew



UL Classified to NFPA 1983 – Class III



Designed for aircrews by aircrews, the full-body Helitack Harness brings operator comfort, safety, and versatility to a new level. The sewn waist loop attachment point allows for multiple carabiner attachment as well as large hoist hooks without the risk of twisting or binding hardware. A rear D-ring provides a travel restraint attachment point when working inside the aircraft cabin. Sternal and dorsal attachment points provide additional hoisting/lifting points in order to facilitate specific mission requirements. The vest is made of high-visibility orange mesh and features reflective material on the back of each shoulder, allowing the wearer to be seen more easily in low light conditions, as well as aiding vertical referencing when suspended beneath the aircraft. Sewn web loops on the shoulders permit the attachment of a strobe light, knife, or other accessories. Features Dual-Radio pockets for two hand-held radios or to store gloves, chemical light sticks, or other adjuncts. The front features a built-in MOLLE Attachment System. Two 10-mm Delta links included.

A Radio/HEED version that features a single radio pocket as well as a pocket for an emergency egress air bottle (not included), which is often desired when flying over water, is available by special order. A flotation collar may be added by special order.



Item #	Size	Color	Waist	Weight
202922	Small	Black/Orange	26–30 in. (66–76 cm)	6 lbs. 9 oz. (2.9 kg)
202924	Regular	Black/Orange	30–44 in. (76–112 cm)	6 lbs. 9 oz. (2.9 kg)
202925	X-Large	Black/Orange	42–46 in. (107–122 cm)	6 lbs. 9 oz. (2.9 kg)

*Available with manual flotation collar. Call for quote.



NEW! K9 Lifesaver Harness™



The K9 Lifesaver Harness™ was originally developed for the San Francisco Fire Department to use for rescuing stranded dogs from coastal cliffs. The department consulted with a veterinarian to help ensure that the harness properly supported the weight of a dog without harming its internal organs or tail while being suspended. Integrated features range from head to tail to provide the rescuer the means to quickly and safely secure a K9 for a pick-off rescue or extraction from confined space. The harness lift assembly distributes weight evenly to reduce pressure points, and five quick-connect buckles make securing and adjusting to the dog's body fast and intuitive. Padded back and belly assembly provide safety and comfort while keeping straps separated to expedite the donning process. Compatible with most medium sized dogs.

Item #	Color	Weight
890233	Red/Black	2 lbs. 10 oz. (1.2 kg)



K9 ProSeries Rappel Harness



The K9 ProSeries Rappel Harness features rugged CORDURA® nylon panels on the outside and breathable D3 cloth on the inside. Designed to not open when loaded, the harness features five ANSI-rated aluminum Cobra buckles, which are extremely quick to connect and disconnect. Two-inch web straps secure the canine during rappels and hoists. A large molded rubber handgrip makes it easy to lift, position and control the animal during the evolution. A stowaway rear-lift assembly fits around the dog's rear legs for additional security. The harness features a rear attachment for lead connection and elastic loops to secure a light stick. One size fits most rescue/tactical-use canines.

Item #	Color	Weight
890255	Black	2 lbs. 1 oz. (930 g)



IMPROVED!

K9 Rappel Harness



Designed to be a lightweight, portable harness that the handler can pack into the field, the K9 Rappel Harness features rugged Cordura® nylon panels on the outside and breathable D3 cloth on the inside. Two-inch web straps securely support your dog during rappels and hoists. A large molded rubber handgrip makes it easy to lift, position and control your dog during the evolution. A stowaway rear-lift assembly fits around the dog's rear legs for additional security. The soft loop main connection point suspends the dog in a comfortable position. 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.

Item #	Color	Weight
890224	Red/Black/Gray	2 lbs. 1 oz. (930 g)



Fire Escape Harness™

 UL Classified to NFPA 1983 – Class II 

Designed to be worn during fire ground operations, the Fire Escape Harness uses Kevlar® brand fiber web for high heat and flame resistance and can be worn over bunker pants without compromising firefighter safety. If done with care, the harness can be left on over the pants when they are stored, so it can be donned simultaneously. The new, improved design is one size fits most. The soft connection loop in front stays out of the way when not in use and easily accepts carabiners or large snap hooks. CMC Rescue recommends using the turnout manufacturer’s approved belt loop and keepers to ensure the harness remains in place when the gear is stored.



Item #	Waist*	Material	Weight
203504	26–56 in. (66–142 cm)	Kevlar	1.9 lbs (850 g)

*Measure waist with turnouts on

Escape Belts

 UL Classified to NFPA 1983 – Escape Belt



A multi-purpose belt for carrying tools that doubles as an NFPA escape belt, our ProSeries Fire Escape Belt is manufactured of fire-resistant, two-inch Kevlar® brand fiber web. The Rescue model is constructed of the same mil-spec nylon web used in our harnesses. The snap and V-ring closure is easy to use even with gloved hands. Use the easy-to-find D-ring attachment point for clipping in your descender.



Item #	Model	Size	Waist*	Material	Weight
203302	ProSeries Fire Escape	Small/Medium	26–34 in. (66–86 cm)	Kevlar	1 lb. (454 g)
203304	ProSeries Fire Escape	Large/X-Large	34–42 in. (86–107 cm)	Kevlar	1 lb. (454 g)
203306	ProSeries Fire Escape	XX-Large	42–50 in. (107–127 cm)	Kevlar	1 lb. (454 g)
203202	Rescue	Small/Medium	26–34 in. (66–86 cm)	Nylon	1 lb. (454 g)
203204	Rescue	Large/X-Large	34–42 in. (86–107 cm)	Nylon	1 lb. (454 g)
203206	Rescue	XX-Large	42–50 in. (107–127 cm)	Nylon	1 lb. (454 g)

*Measure waist with turnouts on



Ladder Belt

Designed for Firefighting Operations



UL Classified to NFPA 1983 – Ladder Belt



At the behest of several departments, we added a tether that extends the length of the connection out to 16-3/4 inches to reach the ladder rung. The wide padding and quick connect hardware make it comfortable and easy to don. Our lightweight auto-locking ProSeries XL Carabiner is included. Black web with red padding.



Item #	Size	Waist*	Weight
202442	Small/Medium	26–34 in. (66–86 cm)	2 lbs. 5 oz. (1 kg)
202444	Large/X-Large	34–42 in. (86–107 cm)	2 lbs. 5 oz. (1 kg)
202446	XX-Large	42–50 in. (107–127 cm)	2 lbs. 5 oz. (1 kg)

Fire Ground Products

Our fire ground product line began with a fire department request for a ladder belt that had the comfort and quality of a CMC harness. To the traditional fall restraint and basic tool-carrying capability, we added comfort features and the strength necessary to meet the requirements of NFPA Standard 1983.

CMC has continued to expand the product line for fire ground belts and harnesses by combining our design and engineering with ongoing input from firefighters. Our products can significantly increase the safety of firefighters by providing more and better options for fall restraint and emergency escape.

Cobra-D Uniform Rappel Belt™

Designed for Emergency Rappel

 UL Classified to NFPA 1983 – Escape Belt 

CMC Rescue offers the only NFPA-Certified Uniform Rappel Belt available. Designed for everyday wear but with the performance needed for an emergency rappel or belay. Standard uniform wear for fire fighters, search and rescue, and SWAT personnel, the belt is constructed to the same exacting standards as our harness line and is the only certified uniform belt available. The belt uses 1-3/4" web that fastens securely without requiring any hook-and-loop material. The AstriAlpin D-ring COBRA® buckle is manufactured from 7075 aluminum alloy and features a built-in stainless steel D-ring (Buckle: 18 kN / 4,000 lbf MBS, D-ring: 22 kN / 5,000 lbf MBS, straight pull). The buckle requires a two finger release and will not open when loaded. Included web keeper secures excess web at tail end of belt. Adjustable, one size fits most.



Item #	Color	Waist*	Weight
202400	Black	26–48 in. (66–122 cm)	10 oz. (294 g)
202590	Coyote	26–48 in. (66–122 cm)	10 oz. (294 g)

Uniform Rappel Belt™

Designed for Emergency Rappel

 UL Classified to NFPA 1983 – Escape Belt 

In a class by itself, CMC Rescue offers the only NFPA-Certified Uniform Rappel Belt available. Designed for everyday wear but with the performance needed for an emergency rappel or belay. Standard uniform wear for search and rescue, SWAT and fire rescue personnel, the belt is constructed to the same exacting standards as our harness line and is the only certified uniform belt available. The tail end of the belt and the V-ring attachment point are secured out of the way with hook and loop. This belt is not intended as a substitute for a harness unless the optional Leg Loops are used.



Item #	Color	Size	Waist*	Weight
202422	Black	Small	26–32 in. (66–81 cm)	9 oz. (255 g)
202423	Black	Medium	30–36 in. (76–91 cm)	9 oz. (255 g)
202424	Black	Large	34–42 in. (86–107 cm)	10 oz. (283 g)
202425	Black	X-Large	40–48 in. (102–122 cm)	10 oz. (283 g)

Trench Work-Rescue Belt

Specifically designed for performing work or rescue in or around a trench, our Trench Work-Rescue Belt is loaded with features. Its AstriAlpin COBRA® buckle—manufactured from 7075 aluminum alloy with a built-in stainless steel D-ring (Buckle: 18 kN / 4,000 lbf MBS, D-ring: 22 kN / 5,000 lbf MBS, straight pull)—is secure yet easy to open and close while wearing gloves. Our aluminum D-ring provides a rear connection point at the back of the belt for a travel restrict. The belt is constructed of multiple layers of nylon webbing to allow for limited lateral movement of the rear D-ring. The webbing also increases belt stiffness for carrying tools and the belt's 1 3/4" width is compatible with most commonly used nail and tool pouches. Our Web-Keeper™ secures excess web at tail end of the belt. Fully adjustable to fit over turnouts. One size fits most.



Item #	Color	Weight
203734	Black	14 oz. (397 g)

Harness Standards Protect the Rescuer

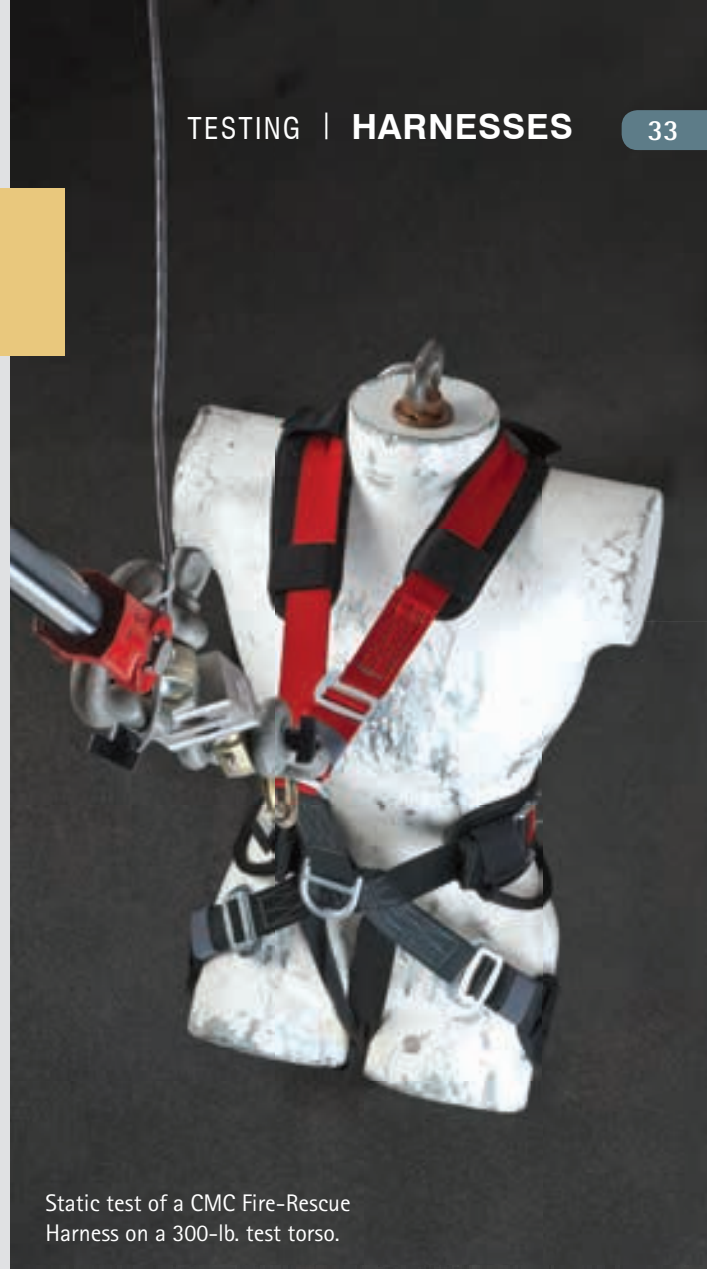
When rappelling or litter tending, rescuers are usually already at the "end of the rope" and not likely to fall. Working near an edge has fall potential; however, falls of the severity simulated in the standards seldom occur. This is particularly true with the NFPA 1983 requirement that, after a head-up fall, requires that the harness be subjected to a second head-down fall.

A rescue harness is tested to measure its performance as a finished product. The static test applies loads to the attachment points on the harness to more than ten times the weight of a rescuer. Because the test is conducted in both the normal head-up position and in a head-down position, the harness demonstrates its strength no matter which direction the rescuer moves. The severity of the test provides assurance that the harness will perform exceptionally well under normal use.

What is very difficult to incorporate into a standard is the human factor—the ease of donning and comfort. Through experience with our own harnesses and feedback from our customers, we pay attention to donning and comfort in addition to building strength into our harness designs.

Drop Testing Requirements

Harnesses and escape belts are also required to pass a drop test for each attachment point. The test method uses a 300-lb. (136-kg) manikin dropped 1 meter on a 1.2-meter steel lanyard. Each sample is tested with a head-up drop and a head-down drop.



Static test of a CMC Fire-Rescue Harness on a 300-lb. test torso.

NFPA Standard 1983 Life Safety Harness and Belt Performance Requirements

The standard requires a static test and a drop test. The static test differentiates between load-bearing attachment points and positioning attachment points with different load requirements for each. Where attachment points, such as shoulder or side D-rings, are intended to be used in pairs, the test is done in pairs.

Static Test Requirements for Load Bearing Attachment Points

Test Position	Class II	Class III	Ladder Belt	Escape Belt
Head up	16 kN (3,597 lbf.)	16 kN (3,597 lbf.)	13 kN (2,923 lbf.)	13 kN (2,923 lbf.)
Head down	None	10 kN (2,248 lbf.)	None	None
Horizontal	None	None	10 kN (2,248 lbf.)	None

Positioning attachment point requirements are 13 kN (2,923 lbf.) for the head-up test and 10 kN (2,248 lbf.) for a horizontal test.

Hardware

Hardware is the critical link between the user and the system or anchor, allowing safe movement and secure attachment. Combining strength with light weight requires clever design, the best materials and top-notch manufacturing methods.

At CMC Rescue, we focus on ease-of-use, so you can focus on getting the job done safely and quickly. Flexibility is part of the design, so that technicians can adapt the tools on hand to create a safe and efficient system, even in the most challenging scenarios.



Types of Carabiner Latches



Claw Latch



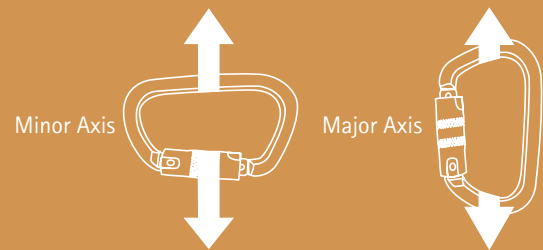
Pin-and-Notch Latch



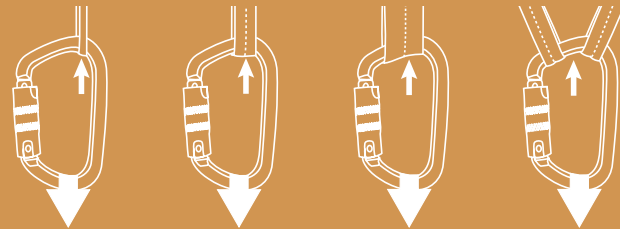
Key-Lock Latch

Keep your Carabiner its Strongest

More than 50% of the strength can be lost when a carabiner is loaded on the minor axis.



As the load moves away from the spine—as indicated by the small white arrows below—the working strength of the carabiner decreases.



Strongest

Weakest

Equipment Strength

Below are the minimum performance requirements set by NFPA Standard 1983 Life Safety Rope and Equipment for Emergency Services.

Type of Equipment	Technical Use (T)	General Use (G)
Carabiners (major axis)	27 kN (6,069 lbf.)	40 kN (8,992 lbf.)
Carabiners (minor axis)	7 kN (1,574 lbf.)	11 kN (2,473 lbf.)
Carabiners (gate open)	7 kN (1,574 lbf.)	11 kN (2,473 lbf.)
Descent Control Devices	13.5 kN (3,034 lbf.)	22 kN (4,946 lbf.)
Rope Grab Devices	5 kN (1,124 lbf.)	11 kN (2,473 lbf.)
Anchor Plate	22 kN (4,946 lbf.)	36 kN (8,093 lbf.)
Swivels	22 kN (4,946 lbf.)	36 kN (8,093 lbf.)
Pulleys	22 kN (4,946 lbf.)	36 kN (8,093 lbf.)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment


Personal Gear

MEETS NFPA 1583 (2012 ED)
 Ø 9.5-13mm MB8 11.5 kN 1"
 Leg 15993-1

MPD™

Pulley • Rescue Belay • Descent Control

Go from Lowering to Raising without Changing Hardware

 UL Classified to NFPA 1983 – General Use
Pulley/Belay/Descent Control

Patented



More than nine years of research and development went into our patented Multi-Purpose Device (MPD), which features major innovations in advanced technical hardware for rope rescue professionals. The MPD's high-efficiency pulley, with an integral rope-grab mechanism, means it can be used as a lowering device on the main line and belay line systems and be quickly changed over to a raising system without switching out or replacing hardware. The combination of essential features into a single device simplifies on-scene rigging, expediting the rescue. The revolutionary MPD increases user safety with:

- Reduced Weight
- Faster Rigging
- Simplified Training
- Fewer Components
- Quicker Changeovers
- Lower Risk



13 mm version*



11 mm version*





Revolutionizing Rope Rescue Systems

A variable-friction descent control device for rescue systems and rappels

Incorporates a high-efficiency pulley with an integral rope-locking mechanism (ratchet) for a haul system

The built-in becket allows cleaner rigging and more efficient pulley systems

The MPD allows main line and belay line rigging to be mirror images of one another

One device functions as both a lowering brake and as a ratcheting pulley for raising

Ideal for confined space operations because it converts rapidly to a retrieval line

For videos and complete information on the CMC Rescue MPD, please visit cmcrescue.com/mpd



or



One MPD Replaces

- Anchor Plate
- Pulley
- 3 Carabiners
- Prusik Cord
- Rescue Rack
- Load Release Strap

Item #	Color	Rope Size*	3 σ MBS	Weight
333000	Red	13 mm	44 kN (9,891 lbf.) Pulley 23 kN (5,170 lbf.) Descent Control	2 lbs. 10 oz. (1.2 kg)
333010	Slate	11 mm	44 kN (9,891 lbf.) Pulley 20 kN (4,496 lbf.) Descent Control	2 lbs. 10 oz. (1.2 kg)
333010-CE**	Slate	11 mm	44 kN (9,891 lbf.) Pulley/Aux	2 lbs. 10 oz. (1.2 kg)

* 13 mm version is designed for use with 12.5 mm–13 mm rope. Rope used for certification rounded up to 13 mm per NFPA 1983. 11 mm version is designed for and tested with 11 mm rope.

** Sold in Europe only.

Escape Artist™

The Most Advanced Escape Descent Control Device Available

CMC Rescue's Escape Artist can be used with Fire Escape Web or Escape Line.



UL Classified to NFPA 1983 – Escape Patented

The Escape Artist has become an industry standard, thanks to its hands-free edge transition and optimal descent control. When evaluating descenders side by side, many departments prefer the Escape Artist to other alternatives. Intended to be pre-rigged on an escape line and kept ready for immediate use, the Escape Artist pays out the rope or web smoothly and then locks when loaded, leaving both hands free to negotiate the exit. Squeezing the lever controls the descent rate. Intended for the most extreme conditions, the Escape Artist features all-metal construction and minimal parts to ensure durability and reliable performance. The handle is located inside the side plates to reduce the potential of catching on an edge and to increase mechanical advantage for easier control.

Variable friction allows user to easily control the rate of descent

Patented auto-locking design allows hands-free edge transitions

Works equally well with or without gloves of all types

Constructed of aluminum and stainless steel

Compact and lightweight



The Escape Artist uses a wrap-and-a-half of the rope or web around the cam to activate the auto-locking function. This simple, patented design provides foolproof activation while limiting the forces on the rope in the event of a fall, increasing safety. The cam has been updated with a new flange

that extends a full 270° around the circumference, providing better rope guidance and optimizing the design for use with either escape cord or our new Fire Escape Web.



The Escape Artist fits easily in the palm of a gloved hand.

Item #	Brake	Color	Rope Size	3σ MBS	Weight
300913	Single	Red	7.5 mm or Fire Escape Web	14 kN (3,147 lbf.)	6.5 oz. (184 g)

Additional Escape Products

For complete Escape Artist Systems and other escape products see pages 64, 66, 81 and 114.

Enforcer Load Cell Kit



The only load cell UL Certified to NFPA 1983, General Use



This compact device can measure force up to 20 kN, and with two sampling modes, the Enforcer Load Cell monitors systems and logs drop testing in high resolution. Along with unique features such as Bluetooth connectivity and swivel attachment points, the Enforcer stands in a class of its own.

- Lightweight aluminum construction
- Compact, portable design for “in-line” use in rope rigging systems. “G” rated!
- Swivel attachment points to diminish potentially dangerous torsional and off-axis forces
- Two sampling modes—Slow for monitoring, Fast for drop testing
- Measures force in kN, lbf and kg
- UL Certified to NFPA 1983, General Use (CMC Rescue Enforcer Load Cell model only)



Item #	Color	NFPA Rating	3σ MBS	Dimensions	Weight
300750	Black/Sand	General Use	50 kN (11,240 lbf.)	8 x 2 x 1.5 in (203 x 51 x 38 mm)	14 oz. (397 g)



GET THE ENFORCER APP FOR iOS DEVICES!

The Enforcer App for iOS devices greatly increases capabilities of the Enforcer Load Cell, adding the ability to monitor static forces remotely and record dynamic events at up to 500 samples per second. With the app you can also view a graph of the force or send as an email attachment for further analysis. App developed by Ourea slf. Sold separately through the App Store.

App Features

- Real time continuous monitoring with graph and current maximum force
- Settings screen to select sampling mode and trigger values for drop-testing
- Graph of 4 second event, with option to export to CSV file

ProSeries® Aluminum

Manual-lock gate version takes just a quarter-turn to lock, two actions to unlock

Skull and crossbones symbol (☠) denotes unlocked gate

Lightweight Construction – Half the weight of steel G-rated carabiners

High strength patented gate design dramatically increases key-lock gate strength

Key-lock design is snag free

1.1-inch side-swing gate opening

Three-stage auto-lock gate version pulls downward for easier one-handed operation

Serial numbers on every carabiner

(Auto-Lock Carabiner shown)

 UL Classified to NFPA 1983 – General Use

Patented



Rescuers working in the most demanding circumstances will appreciate our ProSeries aluminum carabiners, the first aluminum carabiners to meet NFPA strength requirements for General Use. Combining high performance with minimum weight, these carabiners significantly reduce the weight of a rescuer's gear while maintaining the highest possible margin of safety. The patented key-lock design eliminates snagging when removing the carabiner from your harness, and a redesigned gate provides a full 1.1-in. (28-mm) opening on the standard size version and a 2.1-in. (53-mm) opening on the XL. Gate choices include the traditional Screw-Lock, our easy-to-open-with-one-hand Auto-Lock, and our innovative Manual-Lock. Both of the XL carabiners have a removable keeper pin. Every carabiner is proof loaded.



Key-Lock Carabiners

The Most Advanced General-Use Rescue Carabiners on the Market



Item #	Gate	Color	NFPA Rating	3σ MBS	Gate Opening	Interior Length	Weight
300221	Screw-Lock	Brite	General Use	49 kN (11,015 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.0 oz. (142 g)
300233	Auto-Lock	Red	General Use	40 kN (8,992 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.3 oz. (150 g)
300262	Manual-Lock	Slate	General Use	40 kN (8,992 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.3 oz. (150 g)
300241	XL Screw-Lock	Brite	General Use	44 kN (9,891 lbf.)	2.1 in. (53 mm)	6.62 in. (168 mm)	9.4 oz. (266 g)
300253	XL Auto-Lock	Red	General Use	43 kN (9,666 lbf.)	2.1 in. (53 mm)	6.62 in. (168 mm)	10.2 oz. (289 g)



SureClip™



An essential tool for tower rescue, rope access work and non-entry confined space rescue, the SureClip system extends the rescuer's reach to install a high anchor for a fixed line or belay. It can be used to connect a line to a worker who has fallen on his personal fall arrest system and is otherwise out of reach. The carabiner is held in the open position and then closes when the pole is retrieved, leaving a rescue-line attached to the victim or an anchor point. SureClip fits our standard size ProSeries and ProTech Auto-Locking Carabiners, as well as our Stainless Steel (ANSI) Carabiners.

Triangular-shaped, fiberglass hot stick pole has a 'no-twist' feature that enables each section to lock in automatically with no need to search for the button. Pole has an extended maximum length of 12 ft. 7 in. and collapses to 58 inches. Ergonomic design gives the operator a better gripping surface for greater control. Universal head incorporates a corona discharge design that securely holds the SureClip. Pole weight is 5 lb 3 oz.



Item #	Weight
360305	5 lbs. 8 oz. (2.5 kg)

ProTech™ Aluminum Key-Lock Carabiners



1-in. side-swing gate opening

Key-lock design is snag free

High strength patented gate design dramatically increases key-lock gate strength

Manual-lock gate version takes just a quarter-turn to lock, two actions to unlock

Serial numbers on every carabiner

Lightweight construction
Half the weight of steel carabiners

Skull and crossbones symbol
(☠) denotes unlocked gate

(Manual-Lock Carabiner shown)



UL Classified to NFPA 1983 – Technical Use

Patented



Ideal for rescue and rope access, this anodized carabiner's patented key-lock design does not hang up when unclipping from your harness or web. An optimized D-shape maximizes its strength, and its wide gate opening fits over 1-in. (25-mm) diameter railings, unusual for a carabiner this compact and light. Safety indicators etched on the gate augment easy one-hand operation. Manual-Lock and Auto-Lock versions are available with a removable keeper pin for use with lanyards or for terminating escape or RIT lines. Every carabiner is proof loaded.



Item #	Gate	Color	NFPA Rating	3σ MBS	Gate Opening	Interior Length	Weight
300161	Screw-Lock	Brite	Technical Use	28 kN (6,294 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300165	Screw-Lock	Black	Technical Use	28 kN (6,294 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300169	Screw-Lock	Orange	Technical Use	28 kN (6,294 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300182	Manual-Lock	Slate	Technical Use	29 kN (6,519 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.8 oz. (77 g)
300189	Manual-Lock w/ keeper	Orange	Technical Use	31 kN (6,969 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	3.6 oz. (102 g)
300193	Auto-Lock	Red	Technical Use	29 kN (6,519 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.8 oz. (77 g)
300153	Auto-Lock w/ keeper	Red	Technical Use	31 kN (6,969 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	3.6 oz. (102 g)

Always Look for the Label




To meet or exceed the requirements of NFPA Standard 1983, the product must be listed by a third-party certification organization, such as Underwriters Laboratories. Look for the label. If the product is not labeled in accordance with the certification requirements, then the product does not "meet or exceed" the requirements.



Stainless Steel Carabiner

The Most Corrosion-Resistant Carabiner Available

 UL Classified to NFPA 1983 – General Use and ANSI Z359.12-2009 Versions

Patented



If you work in some of the toughest conditions imaginable and need a carabiner that is ready to perform no matter how harsh the environment, this is the model you've been waiting for. Made of 100% stainless steel, including internal parts such as pins and springs, this carabiner is compact enough to operate easily with one hand, and has a side-swing gate. The non-ANSI version will fit over a standard litter rail. The key-lock design eliminates snagging, and the three-stage auto-locking gate has a visual locking indicator. Ours is the only stainless carabiner with the highest NFPA strength rating—General Use. Every carabiner is proof loaded.

**100% Stainless Steel
ANSI Certified Version Now Available**



Item #	Gate	Rating	3σ MBS	Gate Opening	Interior Length	Weight
300010	Auto-Lock	NFPA "G"	44 kN (9,891 lbf.)	1.05 in. (27 mm)	3.6 in. (91 mm)	7.84 oz. (222 g)
300011	Auto-Lock	NFPA "G"/ANSI	44 kN (9,891 lbf.)	0.9 in. (23 mm)	3.6 in. (91 mm)	8.4 oz. (241 g)

Aluminum Oval Carabiner



Non-locking carabiners can be used for racking equipment or as the "keeper" carabiner on a load-release strap or mariner's hitch. Non-locking carabiners should always be used in pairs, rigged opposite and opposed. Our oval aluminum carabiner features a unique key-lock design for snag-free operation and a side-swing gate for maximum gate opening. The oval design places equal amounts of force on the spine and gate, allowing the carabiner to maintain full rated strength regardless of the width of the web or rope clipped into it. It's also a good size to clip over the ropes coming out of a pulley to help mind a Prusik hitch. Every carabiner is proof loaded.



Item #	Color	3σ MBS	Gate Opening	Interior Length	Weight
300081	Brite	22 kN (4,946 lbf.)	1 in. (25 mm)	3.5 in. (89 mm)	2.3 oz. (65 g)
300083	Red	22 kN (4,946 lbf.)	1 in. (25 mm)	3.5 in. (89 mm)	2.3 oz. (65 g)
300085	Black	22 kN (4,946 lbf.)	1 in. (25 mm)	3.5 in. (89 mm)	2.3 oz. (65 g)

Steel Locking D Carabiners



UL Classified to NFPA 1983 – General Use



This proven workhorse of General-Use carabiners is available in both Screw-Lock and Auto-Lock gates. On the Screw-Lock models the nut locks against the gate to prevent jamming. Auto-locking carabiners decrease the possibility that the user will forget to lock the gate or that the gate will vibrate unlocked while in use. With the safety of a three-stage auto-locking gate that can be easily opened with one hand, these compact models maximize strength yet allow a gate opening wide enough to fit over most litter rails. Every carabiner is proof loaded.



Item #	Gate	Color	NFPA Rating	3 σ MBS	Gate Opening	Interior Length	Weight
300110	Screw-Lock	Gold	General Use	72 kN (16,186 lbf)	1.1 in. (28 mm)	3.95 in. (100 mm)	10.0 oz. (283 g)
300115	Screw-Lock	Black	General Use	72 kN (16,186 lbf)	1.1 in. (28 mm)	3.95 in. (100 mm)	10.0 oz. (283 g)
300120	Auto-Lock	Gold	General Use	72 kN (16,186 lbf)	1.1 in. (28 mm)	3.95 in. (100 mm)	10.9 oz. (309 g)



Omega Pacific Carabiners

Steel Two-Stage Quik-Lok Carabiner



Popular for industrial and fall protection applications, this two-stage, auto-locking carabiner features a gate opening of .94 inch (24 mm). Every carabiner is proof loaded.



Item #	3 σ MBS	Weight
371270	53 kN (11,914 lbf.)	7.3 oz (207 g)

X-Large Steel D Carabiner



UL Classified to NFPA 1983 – General Use



Made out of 1/2-in. (12.7-mm) diameter heat-treated steel stock, this industrial-size high-strength carabiner features a wide gate opening, useful for attaching to rungs on aerial ladders, buckets, and industrial rescue or rope access anchor points that are too big for most rescue carabiners. The nut locks on the gate to prevent jamming. The gate opening is a full 1.53 in. (39 mm). Every carabiner is proof loaded.



Item #	3 σ MBS	Weight
371290	56 kN (12,589 lbf.)	13 oz. (369 g)

HMS Jake Carabiners

CE EN 12275



Designed to make belaying single-person loads with a Munter hitch easier and more efficient, these large, pear-shaped aluminum carabiners are available in Screw-Lok, Two-Stage Quik-Lok and Three-Stage Quik-Lok models. The gate opening is 1 in. (25 mm). Every carabiner is proof loaded.



Item #	Gate	Color	3 σ MBS	Weight
370070	Screw-Lok	Pewter with Green gate	23 kN (5,170 lbf.)	3.4 oz. (96 g)
370073	Two-Stage Quik-Lok	Pewter with Green gate	23 kN (5,170 lbf.)	3.7 oz. (105 g)
370075	Three-Stage Quik-Lok	Pewter with Green gate	23 kN (5,170 lbf.)	3.8 oz. (108 g)

What is 3 σ MBS?

You might think that answering the question “how strong is my carabiner?” would be relatively easy. But even with modern, high-tech alloys, two identical carabiners will break at slightly different forces. So, breaking the five samples called for by the NFPA test method will provide five different results. At CMC Rescue we use modern statistical methods to ensure with extremely high confidence that even the weakest carabiner from the population will meet or exceed the reported MBS. NFPA 1983 specifies a minimum performance standard for rescue equipment which is referred to as 3 Sigma (3 σ), which ensures that *at least* 99.87% of the carabiners in the population exceed the specified strength.

NFPA 1983 specifies a minimum performance standard for rescue equipment. For example, a General Use carabiner must have a 3 σ minimum breaking strength (MBS) of at least 40 kN (8,992 lbf). The standard allows the manufacturer to label the product with the MBS required by the standard or any higher number that is not more than the actual 3 σ MBS calculated from the test results of the five samples. Beginning in 2011, all CMC Rescue products compliant with NFPA 1983 will be marked with the actual 3 σ MBS rounded down to the nearest kN. As always, CMC Rescue regularly submits products to a third-party test lab (currently Underwriters Laboratories, UL) to ensure that current production samples of compliant products continue to meet the performance requirements of the standard.

Carabiner Performance Requirements

Technical Use “T” (Formerly Light Use “L”)

- Major Axis 3 σ MBS of not less than 27 kN (6,069 lbf.)
- Major Axis with gate open 3 σ MBS of not less than 7 kN (1,574 lbf.)

General Use “G”

- Major Axis 3 σ MBS of not less than 40 kN (8,992 lbf.)
- Major Axis with gate open 3 σ MBS of not less than 11 kN (2,473 lbf.)
- Minor Axis 3 σ MBS of not less than 11 kN (2,473 lbf.)

Pulley Performance Requirements

Technical Use “T” (Formerly Light Use “L”)

- 3 σ MBS of not less than 22 kN (4,946 lbf.)
- 3 σ MBS of a becket of not less than 12 kN (2,698 lbf.)

General Use “G”

- 3 σ MBS of not less than 36 kN (8,093 lbf.)
- 3 σ MBS of a becket of not less than 19.5 kN (4,383 lbf.)
- Minor Axis 3 σ MBS of not less than 11 kN (2,473 lbf.)

Descent Control & Rope Grab Performance Requirements

Technical Use “T” (Formerly Light Use “L”)

- Rope grab devices must not show any permanent damage to the device or to the rope at 50 kN (1,124 lbf.)
- Descent control devices must not show any permanent damage to the device or to the rope at 5 kN (1,124 lbf.) and have a 3 σ MBS of not less than 13.5 kN (3,034 lbf.)
- If the descent control device has a passive breaking feature, the device shall not slip more than 25 mm at a force of 1.35 kN (300 lbf.)

General Use “G”

- Rope grab devices must not show any permanent damage to the device or to the rope at 11 kN (2,500 lbf.)
- Descent control devices must not show any permanent damage to the device or to the rope at 5 kN (1,124 lbf.) and have a 3 σ MBS of not less than 22 kN (4,946 lbf.)
- If the descent control device has a passive breaking feature, the device shall not slip more than 25 mm at a force of 2.7 kN (600 lbf.)

NFPA 1983 does not have a specific category for belay devices. Depending on how the device functions, it is tested to either the Rope Grab or Descent Control Device performance requirements.



NEW! CSR2 PULLEYS

Designed for
7/16 inch to 1/2 inch
Life Safety Rope



300343



300342

UL CLASSIFIED
UL Classified to NFPA 1983 – General Use Patented



The design of our all-new CSR2 (Confined Space Rescue) Pulley is stronger yet lighter and incorporates 7/16 in (11 mm) to 1/2 in (13 mm) lifeline. Ideal for industrial applications as well as many rescue operations, the CSR2 uses our proprietary, patented locking system, which eliminates a toothed cam or Prusik so it can be easily and safely released while under load. An integral thrust-bearing swivel reduces torque by aligning the pulley with the load, thereby increasing efficiency and safety. Its larger size allows for the easy application of rescue-size carabiners.

Machined from a solid block of aircraft-grade aluminum, the CSR2 features a high-strength aluminum side plate, sealed bearings and anodized aluminum sheaves. 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.



The
CSR2 Pulley
System

See page 108

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300343	CSR2 Pulley	Red/Gray	General Use	46 kN (9,891lbf.)	2-1/4 x 1/2 in. (70 x 13 mm)	2.5 lbs. (1.1 kg)
300342	CSR2 Double	Gray	General Use	51 kN (8,542 lbf.)	2-1/4 x 1/2 in. (70 x 13 mm)	1.5 lbs. (680 kg)

NEW!

HD Pulleys

Basic Building Blocks of Most Rescue Systems

 UL Classified to NFPA 1983 – General Use

 USA ★

No detail has been overlooked in our redesign of the ProSeries® Pulleys. Built workhorse tough to deliver years of dependable service, these HD (Heavy Duty) Pulleys are loaded with enhanced features including:

- Large high-efficiency anodized aluminum sheave;
- High-strength sealed bearings that minimize loss of mechanical advantage and will deliver optimum performance haul after haul;
- Side plates constructed of machined aircraft-grade aluminum, with smooth rounded edges to minimize rope fraying;
- Wide attachment point that supports multiple rescue-size carabiners;
- PMP (Prusik-Minding Pulley) bottom shaped for maximum efficiency with Prusik hitches and also works well with mechanical rope-grabs.

Anodized aluminum sheave has a full 2-1/4-inch tread diameter

Sealed ball bearing for high efficiency



Rounded edges on high-strength aluminum side plates

Bottom shaped for maximum efficiency with Prusik hitches

Low-profile hardware minimizes snagging on ground or components



300441

300442

300461

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300441	Single	Gray	General Use	50 kN (11,240 lbf.)	2-1/4 x 1/2 in. (57 x 13 mm)	13 oz. (367 g)
300442	Double	Gray/Red	General Use	50 kN (11,240 lbf.)	2-1/4 x 1/2 in. (57 x 13 mm)	1.3 lbs. (605 g)
300461	Single	Red	General Use	42 kN (9,442 lbf.)	3-3/4 x 1/2 in. (95 x 13 mm)	1.9 lbs. (862 g)

Rescue Pulleys

 UL Classified to NFPA 1983 – General Use



This lightweight, full-strength, Prusik-minding pulley is ideal for mountain rescue, swiftwater, or other technical teams where equipment weight is a significant consideration. By machining the side plates, the thickness of the metal can be varied to maximize the strength-to-weight ratio, a process that cannot be done with traditional bent metal side plates. Sealed ball bearings provide high efficiency and aluminum side plates protect the rope. An extremely low-profile stainless steel axle assembly reduces snagging on rocks, roots, and uneven surfaces.



300301

300302

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300301	Single	Red	General Use	55 kN (12,364 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	5.1 oz. (145 g)
300302	Double	Red	General Use	50 kN (11,240 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	8.8 oz. (249 g)

ProTech™ Pulleys

 UL Classified to NFPA 1983 – General Use



Ideal for mountain rescue, swiftwater, ski patrol, tower work or other technical uses, where equipment weight is a significant consideration, these lightweight, full-strength Prusik-minding pulleys feature extremely low-profile stainless steel hardware to reduce snagging on rocks, roots, and uneven surfaces. By machining the side plates, the thickness of the metal can be optimized to maximize the strength-to-weight ratio, a process that cannot be done with the traditional bent metal side plates. The unique axle assembly delivers a smooth side plate and impressive strength. The aluminum sheave is mounted on sealed ball bearings for high efficiency. Ideal for small block-and-tackle kits.




300501

300502

Note: Not compatible with 1/2-in. (12.5-mm) or larger ropes.

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300501	Single	Sand	General Use	45 kN (10,116 lbf.)	1 x 7/16 in. (25 x 11 mm)	3.3 oz. (94 g)
300502	Double	Sand	General Use	36 kN (8,093 lbf.)	1 x 7/16 in. (25 x 11 mm)	5.6 oz. (159 g)

PMP Swivel Pulley 1.1

 UL Classified to NFPA 1983 (2012 ED) – Technical Use
Patented



The compact, lightweight Prusik-minding pulley (PMP) Swivel 1.1 is ideal for backcountry use where every packable ounce matters. The rotating swivel aligns the rope with the direction of the pull. By combining the swivel with the pulley, overall system length is minimized, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted.



Item #	Sheave	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300434	Aluminum	Bronze/Slate	Technical Use	22 kN (4,946 lbf.)	1.1 x 1/2 in. (28 x 13 mm)	5.1 oz (145 g)

PMP Swivel Pulley

 UL Classified to NFPA 1983 – General Use

Patented

 USA ★

Our new Prusik-minding pulley (PMP) 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 minimized, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted.



Item #	Sheave	Color	NFPA Rating	3 σ MBS	Sheave Tread Size	Weight
300430	Stainless Steel	Bronze/Slate	General Use	45 kN (10,116 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	11.3 oz. (320 g)



Swivel Double Pulley

 UL Classified to NFPA 1983 – General Use

Patented

 USA ★

The swivel double pulley features aluminum sheaves and a becket.

In addition to rope rescue applications, for the rope access equipment cache or rope access hardware kit in need of rounding out or in need of enhancement, the Swivel Double Pulley can be a quality rope access gear addition.

Item #	Sheave	Color	NFPA Rating	3 σ MBS	Sheave Tread Size	Weight
300432	Aluminum	Bronze/Slate	General Use	44 kN (9,891 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	14.6 oz (414 g)

NEW!

PMP Swivel Pulley 2.6

 UL Classified to NFPA 1983 (2012 ED) – General Use

 USA ★

The larger sized Prusik-minding pulley (PMP) Swivel 2.6 is ideal for industrial rescue use where maximum pulley efficiency and strength is important. The rotating swivel aligns the rope with the direction of the pull. By combining the swivel with the pulley, overall system length is minimized, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted.



Item #	Sheave	Color	NFPA Rating	3 σ MBS	Sheave Tread Size	Weight
300436	Aluminum	Bronze/Slate	General Use	70 kN (15,736 lbf.)	2.6 x 1/2 in. (66 x 13 mm)	1.9 lbs. (850 g)

Kootenay Ultra Pulley

Knot Pass Pulley • High-Strength Tie-Off • Edge Protector

 UL Classified to NFPA 1983 – General Use

Our Kootenay Ultra Pulley is the most functional, versatile knot-passing and high-strength tie-off pulley available. For high lines, the rigging holes allow for optimum separation of tag lines and hoist ropes for reeving variations. For English and Norwegian reeves, a greater spread between the hoist pulleys significantly reduces the chance of inadvertent spinning of the load. Separate rigging holes make rigging easier and also prevent carabiners from binding against each other. For high-strength tie-offs, the integrated sheave-lock pin inserts easily into the sheave-lock hole from its stowed axle position. The strong, durable anodized aluminum sheave is fitted with sealed ball bearings for long wear and high efficiency.



Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300391	Single	Orange	General Use	41 kN (9,217 lbf.)	2-1/4 cx 2-1/2 in. (57 x 64mm)	1.6 lb. (709 g)

Swivels

 UL Classified to NFPA 1983 – General Use

 USA ★

Our anodized aluminum swivels are available in two sizes to allow users to select the strength, weight and dimensions best suited to their specific needs. Whether used in a rescue haul system, helicopter operations, or rope access, the addition of a swivel can help prevent system lines from wrapping around each other, while at the same time reducing spin caused by loading a free-hanging rope.

Rescue Swivel – Lightweight and high strength, this standard-size swivel for litter systems features symmetrical holes to accommodate multiple carabiners. High-speed, multi-axis CNC machining delivers a full-featured swivel at a reduced price for the best value in the industry.

ProSeries® Swivel – Designed to repeatedly perform at high loads, this larger swivel's special bearing supports a much higher working load than other swivels without damage to the bearings — perfect for heavy system loads. The larger size makes it compatible with helicopter short haul line equipment.



300721

300701

Item #	Model	Color	NFPA Rating	3σ MBS	Length	Weight
300721	Rescue	Sand/Slate	General Use	39 kN (8,767 lbf.)	3.75 in. (95 mm)	4.4 oz. (125 g)
300701	ProSeries	Red/Slate	General Use	44 kN (9,891 lbf.)	4.5 in. (114 mm)	6.5 oz. (184 g)

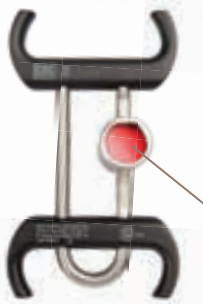
NEW! 3D



UL Classified to NFPA 1983 – General Use



Our new 3D locking-bar descender delivers the ultimate in safety, control and performance, in one compact and lightweight device. The 3D features two sliding bars for optimum friction control and efficiency. The horn design works well with 13mm rope and smaller, making it easy to add or subtract friction as needed throughout the evolution. The frame dimensions allow for larger rescue-sized carabiners to be used without any contact or friction with the rope. The descender can be loaded or unloaded while connected to your harness for rappelling or to an anchor for one- or two-person rescue lowers.



Locking Center-Bar Button

- Compact, lightweight design
- 3-stage locking center bar for added safety
- Ambidextrous design allows loading from top or bottom or controlling descent from either side of device
- Optimal rack length allows two rescue-sized carabiners to be attached without rope contact or friction from carabiner
- Large horn size allows for easy addition or subtraction of friction, even on larger 13mm lifeline
- Personal descender or used for one person or two-person rescue lowers
- Simple to lock off device on either side
- Straight feed design does not put twists in rope
- Allows attachment of rope while device is connected to a harness or anchor
- 100% aircraft-grade aluminum and stainless steel components

Item #	Rope Size (dia.)*	NFPA Rating	3 σ MBS	Weight
300880	13 mm (1/2 in.)	General Use	22 kN (4,946 lbf.)	1.1 lbs. (481 g)
	9.5–13 mm (3/8–1/2 in.)	Technical Use	13.5 kN (3,035 lbf.)	

* Certified range of rope diameters and CMC's recommendation for best performance.

Rescue Rack

Innovative Features Deliver Enhanced Performance



UL Classified to NFPA 1983 – General Use & Technical Use



The CMC Rescue Rack offers several innovative features to provide enhanced performance. The “fat” aluminum bars provide excellent control for rescue loads. The bars are center drilled to reduce weight and allow better heat dissipation. The finish also prevents transfer of material to the rope, common with bare aluminum bars. The Turbo Bar at the top has a tie-off pin on the side. The second bar has a straight slot to help warn the user of a misrigged rack. Since the top two bars do most of the work, they are a full one inch in diameter. The next four angled slot bars are 7/8 inch. The stainless steel frame has a welded eye. The rack comes assembled, ready for use.



CMC’s Super Black Finish

Our Rescue Rack, 3D, and Rescue and Rappel 8s feature our exceptionally long-wear proprietary finish because typical hard or soft anodizing on aluminum descenders eventually wears through. The finish also prevents transfer of material onto the rope, common with bare aluminum components. After years of heavy use, our products and test samples that use this finish continue to be used in CMC Rescue School classes without showing any indication of the surface wearing through.

Item #	Rope Size (dia.)*	NFPA Rating	3 σ MBS	Overall Length	Weight
300890	13 mm (1/2 in.)	General Use	22 kN (4,946 lbf.)	15 in. (381 mm)	1 lb. 3 oz. (539 g)
	9.5 – 13 mm (3/8-1/2 in.)	Technical Use	18 kN (4,046 lbf.)	15 in. (381 mm)	

* Certified range of rope diameters and CMC’s recommendation for best performance.



331540

331542

Traverse 540° Rescue Belay

Developed Specifically to Meet the Needs of Rescue System Belays



UL Classified to NFPA 1983 – General Use & Technical Use

Passes the BCCTR Rescue Belay Competency Drop Test Criteria*



The well-engineered Traverse 540° is a patented, self-locking, easy-to-rig device that meets demanding drop-test criteria: able to hold falling loads quickly while limiting the peak force. The symmetrical design reduces the risk of improper rigging. A built-in release lever discharges the tension on the belay rope, eliminating the need for a release hitch.

Item #	Model	Rope Size	3 σ MBS	Weight
331540	Large Belay	11.5 – 13 mm	36 kN (8,093 lbf.)	1 lb. 6 oz. (624 g)
331542	Small Belay	10.6 – 11.5 mm	36 kN (8,093 lbf.)	1 lb. 6 oz. (624 g)

*The British Columbia Council of Technical Rescue Belay Competency Drop Test specifies a 1-meter drop onto 3 meters of kernmantle rescue rope with less than 1 meter of additional travel and less than 15 kN peak force. For a General Use rated device, a 280-kg load and a 12.5-mm rope are generally used. For a Technical Use device, a 200-kg load and an 11.1-mm rope are used.

Rescue 8



UL Classified to NFPA 1983 – General Use & Technical Use



Machined from 1/2-in. (12.5-mm) plate, our classic Rescue 8 design has been refined for even better performance with today's selection of rescue rope. Descenders no longer routinely use 16-mm (5/8-in.) rope, so the smaller dimensions of our Rescue 8 provide greater control. The proprietary finish on the aluminum model provides outstanding wear resistance, while the nickel-chrome-plated steel model excels in high-wear situations, such as sandy, gritty environments. The extended carabiner hole accommodates multiple carabiners.



Item #	Material	Rope Size*	NFPA Rating	3 σ MBS	Large Hole	Weight
300840	Aluminum	11.5 – 13 mm (7/16-1/2 in.)	General Use	22 kN (4,946 lbf.)	2.5 in. (65 mm)	6.6 oz. (187 g)
		9.5 – 13 mm (3/8-1/2 in.)	Technical Use	13 kN (2,922 lbf.)		
300850	Steel	11.5 – 13 mm (7/16-1/2 in.)	General Use	23 kN (5,170 lbf.)	2.5 in. (65 mm)	1 lb. 3 oz. (539 g)
		9.5 – 13 mm (3/8-1/2 in.)	Technical Use	15 kN (3,372 lbf.)		

* Certified range of rope diameters and CMC's recommendation for best performance.

Rappel 8



UL Classified to NFPA 1983 – Technical Use



Just right for SWAT teams, climbers, cavers, and sport rappellers, the slightly more compact design of the Rappel 8 offers superb control on smaller rope. Machined from a 1/2-in. (12.5 mm) aluminum plate and sporting CMC's superior proprietary finish for even longer wear resistance, the Rappel 8 contains almost twice the material of other small 8s, providing better heat dissipation. Because the Rappel 8 was optimized for use with NFPA Technical Use rope (9.5 to 11 mm / 3/8 to 7/16 in.), it is certified Technical Use.



Item #	Material	Rope Size*	NFPA Rating	3 σ MBS	Large Hole	Weight
300845	Aluminum	9.5-11 mm (3/8 to 7/16 in.)	Technical Use	17 kN (3,822 lbf.)	2.0 in. (51 mm)	5.8 oz. (164 g)

* Certified range of rope diameters and CMC's recommendation for best performance.

Survivor™ 8



UL Classified to NFPA 1983 – Escape



Machined out of 3/8-inch (9.5 mm) aluminum stock, this compact figure 8 descender works well with escape lines or other small diameter ropes where minimum size and weight are the primary requirements. The rounded edges reduce sharp bends. The large carabiner hole accepts a wide variety of carabiners and helps prevent binding. The Survivor 8 features a hard anodized finish in a dark gray for users who require a non-reflective surface.



Item #	Material	Rope Size*	NFPA Rating	3 σ MBS	Large Hole	Weight
300875	Aluminum	9.5 mm (3/8 in.)	Escape	13 kN (2,922 lbf.)	1.25 in. (31 mm)	1.5 oz (42 g)

* Certified range of rope diameters and CMC's recommendation for best performance.

CMC's Super Black Finish

Our Rescue Rack, 3D, and Rescue and Rappel 8s feature our exceptionally long-wear proprietary finish because typical hard or soft anodizing on aluminum descenders eventually wears through. The finish also prevents transfer of material onto the rope, common with bare aluminum components. After years of heavy use, our products and test samples that use this finish continue to be used in CMC Rescue School classes without showing any indication of the surface wearing through.

Climbing Technology Sparrow 200

CE EN 341:2011-2A, EN 12841:2006-C **USA ★**

The new Sparrow 200 self-braking descender allows the operator to position and lower themselves on the working line. To be used only with static and semi static ropes – EN 1891 type A – Ø 11 mm. Rescue descender certified to EN 341:2011-2A work load limit 200 Kg, max descent height 180 m. Rope adjustment device certified to EN 12841:2006-C working load limit 210 Kg.



- Built-in braking spur which can be used to create extra friction during a descent without having to use an additional connector.
- Multi-functional control lever with an automatic return mechanism.
- Equipped with a safety decelerating system EBS (Extraordinary Braking System)
- Safety Gate on the moving side plate helps prevent dropping and facilitates installation of the rope when passing intermediate anchors.

Item #	Color	Weight
343000	Orange/Black	18.66 oz. (529 g)



Climbing Technology Quick Up Ascender

CE EN 12841:2006-B Rope Adjustment Device
EN 567:2013 Mountaineering Equipment, Rope Clamps **USA ★**

Lightweight alloy ascender with ergonomic rubber handle, ideal for climbing ropes. Available in right- or left-handed grip. Fits 10-13mm rope sizes.

Item #	Color	Grip	Rope Size	Weight
343039	Orange	Right-Handed	10–13 mm	7.58 oz. (215 g)
343035	Grey	Left-Handed	10–13 mm	7.58 oz. (215 g)



Climbing Technology Chest Ascender EVO

CE EN 12841:2006-B Rope Adjustment Device,
EN 567:2013 Mountaineering Equipment, Rope Clamps **USA ★**

Lightweight alloy chest ascender ideal for climbing ropes. Use together with the Quick Up ascender handle. *Right-handed grip. Fits rope 10-13mm rope sizes.

Item #	Color	Grip	Rope Size	Weight
343040	Grey/Orange	Right-Handed	10–13 mm	4.94 oz. (140 g)



Climbing Technology Roll N Lock

CE EN 12278:2007, EN 567:1997 **USA ★**

Ultralight pulley/ascender designed for work at height, rope climbing, rescue and self-rescue situations. *Fits 8-13mm rope sizes, EN 892/EN 1891; AND 10-16 mm web.

Item #	Color	Rope Size	Weight
343053	Orange/Grey	8–13 mm	2.82 oz. (80 g)

Petzl I'D Self-Braking Descender

 UL Classified to NFPA 1983  EN 341 Class A, EN 12841 Type C

An excellent descender for working on rope, the Petzl I'D's auto-locking feature combines with a locking position for the handle. Additional safety features include an anti-panic function that stops the descent if the handle is pulled too far and an anti-error safety catch that reduces the risk of an accident from incorrect rigging on the rope. The Technical Use model has a safety clip on the swinging side plate that reduces the risk of dropping the device when removed from the rope, such as when passing intermediate anchors. Maximum descent distance: 660 ft. (200 m).



Item #	Size	Color	NFPA Rating	Rope Size	Weight
345D21	Small	Gold	Technical Use	10-11.5 mm (3/8-7/16 in.)	18.7 oz. (530 g)
345D23	Large	Red	General Use	11.5-13 mm (7/16-1/2 in.)	18.7 oz. (530 g)

Petzl Handled Ascenders


 UL Classified to NFPA 1983 – Technical Use  EN 567, EN 12841 Type B

These left- and right-handed ascenders feature a grip that insulates your hand in cold conditions and are large enough to accommodate bulky gloves. In fact, the safety catch can be operated with one gloved hand. Oval holes at the top allow the use of a D-shaped carabiner. For single ropes between 8 and 13 mm in diameter. Individually tested.



Item #	Hand	Color	Weight
345024	Right	Yellow	6.9 oz. (195 g)
345025	Left	Black	6.9 oz. (195 g)

Petzl ASAP Mobile Fall Arrester

 EN 353 2, EN 12841 Type A

Used in belay systems for progression on structures or in back-up belay systems on a safety line when working on ropes, the innovative ASAP is a mobile fall arrest device that follows you up and



down your safety line as you work. In case of a fall or uncontrolled descent, the ASAP locks onto the rope even if you grab it. Quick and easy to install, the ASAP works equally well on semi-static 10.5 to 13 mm angled or vertical rope. Petzl Triact Carabiner is included.

Item #	Weight
345B71	15 oz. (425 g)

ASAP'SORBER



Designed to Connect the ASAP mobile fall arrester to a harness, the ASAP'SORBER is an energy absorber with an integrated lanyard.

Item #	Length	Weight
345L71	40 cm	5.6 oz. (162 g)

Don't See it Here?

All Petzl products are available.

Contact our Customer Support Team:

US: 800-235-5741 | International: 805-562-9120



NEW! CMC Ascender

UL CLASSIFIED
UL Classified to NFPA 1983

7/16–1/2 in. (11-13 mm) – Technical Use
1/2 in. (12.5 –13 MM) – General Use

USA ★

The CMC Ascender utilizes a spring-loaded cam to facilitate progression on life safety rope. Widely used by rescue teams for ascending rope, as an attachment to a litter harness tender line, as a travel restrict rope grab, and other applications where a mechanical ascender provides greater efficiency.



Item #	Cam	Shell	Weight
341103	Spring Loaded	Aluminum	8.8 oz. (252 g)



Petzl CROLL Ascender

CE EN 567, EN 12841 Type B

Popular with rope access workers, cavers, and others that need an efficient method of ascending a fixed line, this chest-mounted ascender features an angled attachment hole that keeps the device properly aligned on the chest. A standard set up uses a trapezium quick-link as an additional attachment point and as the attachment point for the bottom of the CROLL. An ascender loop can be attached to the top of the CROLL and connected into the quick-link to keep the ascender in an upright position. The cam on the CROLL locks open to insert or remove the rope. Individually tested.

Item #	Rope Size	Weight
345016	8–13 mm (5/16–1/2 in.)	4.6 oz. (130 g)

Ascender Loop **USA** ★

This web loop is designed to be attached to a chest ascender and connected into a quick link to keep the ascender in an upright position. Sewn with a half twist for girth hitching to top of ascender.

Item #	Name	Color	Length	Sized For	Weight
201981	Ascender Loop 6.75, CMC	Red	6.75 in (17.1 cm)	Petzl Croll	0.6 Oz (17 g)
201986	Ascender Loop 8.75, CMC	Red	8.75 in (22.2 cm)	CT Chest Evo	0.7 Oz (19 g)



Rope & Web



In the high-angle world, ropes

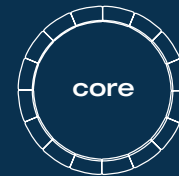
literally become lifelines. These specialized ropes, cords, and web today utilize outstanding materials and technology to assure that you can match them perfectly to the job you need done, and not be let down.

Experience has also helped us create the best rope protection and care products available.

We know because we use them ourselves. High-quality web is still an important ingredient in rope systems, where its light weight and high strength provide expert users with a remarkably versatile tool, ideal for everything from tying bomb-proof system anchors to providing secure yet comfortable patient-packaging solutions.

Sheath Construction Comparison

Variations in sheath construction provide differences in abrasion/cut resistance, rope performance, and load carried by the sheath. CMC has chosen 32-strand sheath construction for our life-safety ropes, as we believe it offers the best combination of these features for rope rescue and rope access work.



16-Strand Sheath



32-Strand Sheath



48-Strand Sheath

Kernmantle Life Safety Rope Performance Comparison

Technical-Use 9.5 mm (3/8 in.)

Model	3σ MBS kN (lbf.)	Elongation% at 300 lbf.	Elongation% at 600 lbf.	Elongation% at 1,000 lbf.	Weight lbs. (kg)/100 ft.
Static-Pro	28 (6,294)	1.8	2.7	4.7	5.0 (2.3)
CMC Lifeline	22 (4,496)	3.8	7.2	10.4	4.5 (2.0)
NE KM III	27 (6,070)	3.6	6.5	9.5	4.0 (1.8)

Technical-Use 11 mm (7/16 in.)

Model	3σ MBS kN (lbf.)	Elongation% at 300 lbf.	Elongation% at 600 lbf.	Elongation% at 1,000 lbf.	Weight lbs. (kg)/100 ft.
Static-Pro	27 (6,070)	6.2	2	2.7	6.5 (3.1)
CMC Lifeline	30 (6,744)	3.6	6.7	9.9	5.5 (2.5)
NE KM III	35 (7,868)	2.9	5.1	8.0	6.0 (2.7)

General-Use 12.5 mm (1/2 in.)

Model	3σ MBS kN (lbf.)	Elongation% at 300 lbf.	Elongation% at 600 lbf.	Elongation% at 1,000 lbf.	Weight lbs. (kg)/100 ft.
Static-Pro	41 (9,217)	1.3	1.9	2.6	8.5 (3.9)
CMC Lifeline	40 (8,992)	2.6	4.7	7.5	8.0 (3.6)
NE KM III	46 (10,341)	2.7	4.6	6.8	8.0 (3.6)

General-Use 16 mm (5/8 in.)

Model	3σ MBS kN (lbf.)	Elongation% at 300 lbf.	Elongation% at 600 lbf.	Elongation% at 1,000 lbf.	Weight lbs. (kg)/100 ft.
Static-Pro	44 (9,891)	1.6	2.0	2.7	12.0 (5.4)
CMC Lifeline	54 (12,139)	2	3.7	5.8	11.0 (5.0)
NE KM III	51 (11,465)	2.0	3.6	5.4	10.0 (4.5)



Rope Diameter



3 mm (1/8 in.)



4 mm (11/64 in.)



5 mm (13/64 in.)



6 mm (1/4 in.)



7 mm (9/32 in.)



8 mm (21/64 in.)



9 mm (23/64 in.)



9.5 mm (3/8 in.)



11 mm (7/16 in.)



12.5 mm (1/2 in.)



16 mm (5/8 in.)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

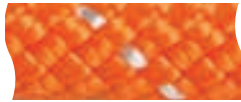
Static-Pro™ Lifeline



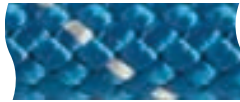
UL Classified to NFPA 1983



White/Blue



Orange/White



Blue/White



Red/White



Yellow/White

An extremely low-stretch kernmantle rescue lifeline constructed of 100% High Tenacity Polyester (HTP) fiber. The polyester fibers do not absorb water, so there is no loss of strength or increase in weight if the rope gets wet. With less than 2% stretch at 300 lbf., Static-Pro is an excellent choice for high lines, long rappels, and many mechanical advantage haul systems. Its low electrical conductivity has advantages when working on towers or charged electrical equipment. Polyester fiber ropes have better resistance to acids than nylon, which makes Static-Pro the preferred choice in acidic environments. Favored for its excellent hand, knotability and UV resistance, Static-Pro Lifelines come in solid colors with a single stripe to prevent confusion with CMC Lifeline and other solid color kernmantle ropes.

Technical Use

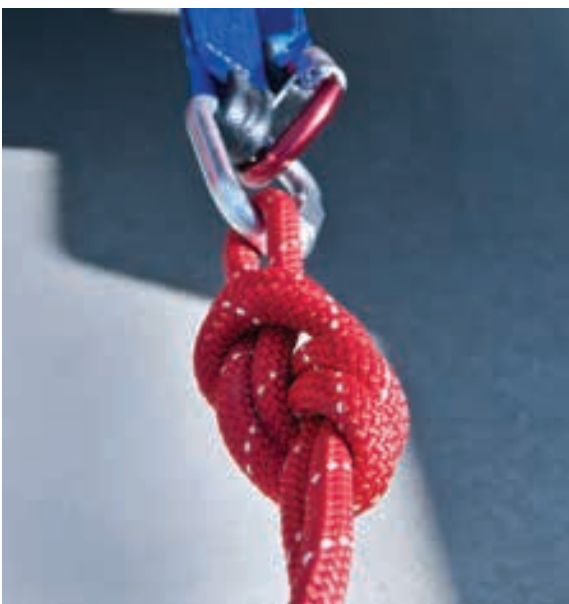
Item #	Diameter	Color/Stripe	3 σ MBS	Weight/100 ft.
281102	11 mm (7/16 in.)	Blue/White	27 kN (6,070 lbf.)	6.5 lbs. (2.9 kg)
281103	11 mm (7/16 in.)	Orange/White	27 kN (6,070 lbf.)	6.5 lbs. (2.9 kg)
281109	11 mm (7/16 in.)	Red/White	27 kN (6,070 lbf.)	6.5 lbs. (2.9 kg)

Please contact customer service for maximum length available.

General Use

Item #	Diameter	Color/Stripe	3 σ MBS	Weight/100 ft.
281200	12.5 mm (1/2 in.)	White/Blue	41 kN (9,217 lbf.)	8.2 lbs. (3.7 kg)
281201	12.5 mm (1/2 in.)	Orange/White	41 kN (9,217 lbf.)	8.2 lbs. (3.7 kg)
281202	12.5 mm (1/2 in.)	Blue/White	41 kN (9,217 lbf.)	8.2 lbs. (3.7 kg)
281203	12.5 mm (1/2 in.)	Red/White	41 kN (9,217 lbf.)	8.2 lbs. (3.7 kg)
281207	12.5 mm (1/2 in.)	Yellow/White	41 kN (9,217 lbf.)	8.2 lbs. (3.7 kg)

Please contact customer service for maximum length available.



Static-Pro Lifeline Specifications

The following specifications apply to all diameters of CMC Static-Pro Lifeline:

Certification — UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2012 Edition.

Construction — Block creel, static kernmantle.

Fiber — 100% High Tenacity Polyester (HTP).


Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.

Strength — NFPA General Use for 12.5 mm (1/2 in.)
NFPA Technical Use for 11 mm (7/16 in.)

Temperature — Melt point 480° F (249° C).

Made in the U.S.A.

CMC Lifeline

 UL Classified to NFPA 1983 



Featuring the optimum balance of strength, handling, and durability with minimum sheath slippage, this 100% nylon kernmantle rescue rope offers excellent knotability and provides a high level of control when used with a descent control device. The industry standard for those who prefer traditional nylon ropes, CMC Lifeline is a great choice, whether you are a firefighter on a high-rise, performing a high-angle mountain rescue, responding to an industrial accident, or a tactical officer on rappel.

Technical Use

Item #	Diameter	Color	3σ MBS	Weight/100 ft.
272450	9.5 mm (3/8 in.)	Black	22 kN (4,946 lbf.)	4.8 lbs. (2.2 kg)
272810	11 mm (7/16 in.)	Orange	30 kN (6,744 lbf.)	5.6 lbs. (2.5 kg)
272830	11 mm (7/16 in.)	Red	30 kN (6,744 lbf.)	5.6 lbs. (2.5 kg)
272850	11 mm (7/16 in.)	Black	30 kN (6,744 lbf.)	5.6 lbs. (2.5 kg)

Please contact customer service for maximum length available.

General Use

Item #	Diameter	Color	3σ MBS	Weight/100 ft.
263200	12.5 mm (1/2 in.)	White	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
273210	12.5 mm (1/2 in.)	Orange	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
273220	12.5 mm (1/2 in.)	Blue	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
273230	12.5 mm (1/2 in.)	Red	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
273250	12.5 mm (1/2 in.)	Black	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
273270	12.5 mm (1/2 in.)	Yellow	40 kN (8,992 lbf.)	7.1 lbs. (3.2 kg)
274010	16 mm (5/8 in.)	Orange	54 kN (12,139 lbf.)	10.9 lbs. (4.9 kg)

Please contact customer service for maximum length available.

CMC Lifeline Specifications

The following specifications apply to all diameters of CMC Lifeline:

Certification — UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2012 Edition.

Construction — Block creel, static kernmantle.

Fiber — 100% nylon.

Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.

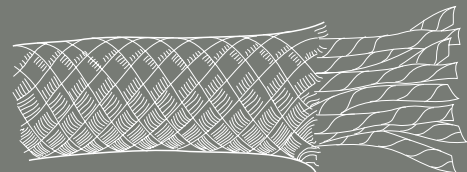
Strength — NFPA General Use for 12.5 mm (1/2 in.) and 16 mm (5/8 in.)

NFPA Technical Use for 9.5 mm (3/8 in.) and 11 mm (7/16 in.)

Temperature — Melt point 460° F (238° C).

Made in the U.S.A.

Kernmantle Construction



The most common construction used in rope rescue has a continuous core (kern) of parallel fibers, which supports 70-90% of the load. The core is held together and protected from abrasion by a braided sheath (mantle).

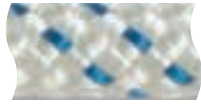
New England Ropes KM III



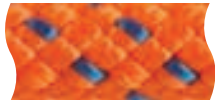
UL Classified to NFPA 1983



EN 1891



White/Blue



Orange/Blue



Red/White



Safety Green/Blue



Blue/White



Black

A superior handling rescue rope, New England Ropes KM III static kernmantle rope features composite construction, with the continuous filament polyester sheath braided over a continuous nylon fiber core. Featuring a weight-balanced construction with the sheath and the core each representing half the total weight, KM III is torque-balanced to eliminate any spin during a rappel. This provides excellent handling and knot-holding characteristics, as well as rugged protection from abrasion and cutting. The polyester sheath provides added protection from ultraviolet light and chemicals harmful to nylon, while reducing the strength loss and weight gain that occurs when nylon absorbs water.

Technical Use

Item #	Diameter	Color/Stripe	3 σ MBS	Weight/100 ft.
K00120	9.5 mm (3/8 in.)	White/Blue	27 kN (6,070 lbf.)	4.7 lbs. (2.1 kg)
K05120	9.5 mm (3/8 in.)	Orange/Blue	27 kN (6,070 lbf.)	4.7 lbs. (2.1 kg)
K00140	11 mm (7/16 in.)	White/Blue	35 kN (7,868 lbf.)	5.4 lbs. (2.4 kg)
K05140	11 mm (7/16 in.)	Orange/Blue	35 kN (7,868 lbf.)	5.4 lbs. (2.4 kg)

Please contact Customer Service for maximum length available.

General Use

Item #	Diameter	Color/Stripe	3 σ MBS	Weight/100 ft.
K00160	12.5 mm (1/2 in.)	White/Blue	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)
K01160	12.5 mm (1/2 in.)	Red/White	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)
K02160	12.5 mm (1/2 in.)	Safety Green/Blue	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)
K03160	12.5 mm (1/2 in.)	Blue/White	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)
K04160	12.5 mm (1/2 in.)	Black	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)
K05160	12.5 mm (1/2 in.)	Orange/Blue	46 kN (10,341 lbf.)	7.0 lbs. (3.2 kg)

Please contact Customer Service for maximum length available.



New England Ropes is one of the country's foremost manufacturers of climbing, safety, and rescue ropes. They offer a family of distinctive braided ropes that meet the rigorous demands of mountaineering and rescue operations.



New England KM III Specifications

The following specifications apply to all diameters of New England KM III:

Certification — UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2012 Edition.

Construction — Block creel, static kernmantle.

Fiber — Core is 100% nylon. Sheath is 100% high-tenacity polyester.

Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.

Strength — NFPA General Use for 12.5 mm (1/2 in.)
NFPA Technical Use for 11 mm (7/16 in.)

Temperature — Melt point 460° F (238° C).

Made in the U.S.A.



NEW!

Versaline™ Rope

CE EN 1891:1998 Type A



Our Versaline™ life safety rope incorporates a 100% nylon kernmantle construction and provides the optimum balance of strength, handling and durability with minimal sheath slippage. A perfect choice for Rope Access work, this lightweight rope offers excellent performance and knotability and provides a high level of control when used with a descent control device. Bright color options offer increased visibility. Rope is sold by the foot.

Item #	Diameter	Color	3σ MBS	Weight/100 ft.
282101	11 mm (7/16 in.)	Orange	32 kN (7,193 lbf.)	5 lbs. (2.25 kg)
282102	11 mm (7/16 in.)	Blue	32 kN (7,193 lbf.)	5 lbs. (2.25 kg)
282103	11 mm (7/16 in.)	Red	32 kN (7,193 lbf.)	5 lbs. (2.25 kg)
282106	11 mm (7/16 in.)	Green	32 kN (7,193 lbf.)	5 lbs. (2.25 kg)

Rope is sold by the foot. Please contact Customer Service for maximum length available.

Versaline™ Specifications

The following specifications apply to all diameters of CMC Versaline:

Certification — EN 1891:1998 Type A.

Construction — Block creel, static kernmantle

Fiber — 100% Nylon

Sheath — 32-strand mantle braid with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance

Temperature — Melt point 460° F (238° C)

Made in Czech Republic

NFPA Throwline

UL Classified to NFPA 1893 – Throwline



Designed to meet the NFPA 1893 specification for a floating water rescue throwline, our NFPA Throwline, made with a Dyneema® core and polypropylene sheath, handles extremely well. The bright yellow color is highly visible. Available by the foot or 2,400-ft. spool.



Item #	Diameter	3σ MBS	Weight/100 ft.
293387	8 mm (5/16 in.)	14 kN (3,147 lbf.)	2.0 lbs. (.9 kg)

New England River Rescue Rope

The Rescue System Rope That Floats



Intended for high-load applications that normally call for a lifeline, but also require a rope that floats, our New England River Rescue Rope is compatible with Prusik hitches, ascenders, pulleys, and other rescue hardware. Its core is polyolefin covered with a tough, abrasion-resistant nylon sheath. Available by the foot or 600-ft. spool.



Item #	Diameter	3σ MBS	Weight/100 ft.
293220	11 mm (7/16 in.)	16.5 kN (3,722 lbf.)	5 lbs. (2.3 kg)

SRT Throwline



Developed for swiftwater rescue technicians needing the versatility of a throwline with a larger diameter for a better grip, the SRT Throwline is supple enough to fit into a compact throw bag, but has extra strength and is easy to grip when setting tension diagonals or boat lines. The polypropylene core and protective nylon sheath combination produces a strong, supple, highly visible river rescue rope that floats. Available by the foot or 1,200-ft. spool.



Item #	Diameter	3σ MBS	Weight/100 ft.
292957	9.5 mm (3/8 in.)	15 kN (3,372 lbf.)	3.9 lbs. (1.8 kg)

Redi-Line™ Throwline



An excellent choice for shore-based responders, this cost-effective polypropylene line features hollow-braid construction, which makes it easy to handle and stuff into throw bags. Its red/white stripe is highly visible in or out of the water. With life-safety equipment this reasonably priced, you can afford to have a throwline in every patrol car, municipal truck, or fire apparatus. Available by the foot or 1,500-ft. spool.



Item #	Diameter	3σ MBS	Weight/100 ft.
292763	11 mm (7/16 in.)	10 kN (2,248 lbf.)	2.3 lbs. (1 kg)

Escape Line USA ★

 UL Classified to NFPA 1983



Based on the proven design of New England KM III Rescue Rope, this low-stretch 8.2 mm kernmantle escape line provides outstanding performance with its polyester sheath covering a nylon core. It's large enough for easy handling, while still compact when stuffed in a bag or pocket. The bright orange color provides high visibility. Available by the foot or 1,800-ft. spool. Available in orange with a yellow stripe.

Item #	Diameter	Temperature rating	3σ MBS	Weight/100 ft.
K05100	8.2 mm	460° F (238° C)	18 kN (4,046 lbf.)	3.5 lbs. (1.6 kg)

ProSeries® FR Escape Line USA ★

 UL Classified to NFPA 1983



Constructed of 100% Technora® fiber for high strength, abrasion resistance and durability when exposed to heat and flame, our ProSeries Escape Line provides superior performance for this critical application. Extensively tested under static as well as dynamic conditions, this line is available by the foot or 2,000-ft spool.

Item #	Diameter	Color	Temperature rating	3σ MBS	Weight/100 ft.
292015	7.5 mm	Tan/Black	900° F (482° C)	29 kN (6,519 lbf.)	3.4 lbs. (1.5 kg)

Reflective RIT Line USA ★



We've improved the already high visibility of our Technora® RIT Line by adding a strand of highly reflective 3M™ tape. The Technora strands provide high strength in adverse conditions. The line is supple enough to pack easily, but firm enough to feel against the floor when following it in low-visibility conditions when wearing gloves. Technora chars at 900° F (482° C). Polyester melts at 480° F (249° C). Available by the foot or 1,500-ft. spool.



Item #	Diameter	Temperature rating	3σ MBS	Weight/100 ft.
292005	5.8 mm	900° F (482° C)/460° F (238° C) sheath	8 kN (1,798 lbf.)	1.57 lbs (712 g)

Ladder Line USA ★

NFPA 1931 specifies an MBS of 825 lbf. for halyards



Ladder Line's spun polyester sheath provides a secure grip with or without gloves, wet or dry. Excellent resistance to UV, rot and mildew extends its service life. Splice or use our Halyard Clamp for easy installation. White with a red tracer.

Item #	Diameter	3σ MBS	Weight/100 ft.
293120	9.5 mm (3/8 in.)	13.8 kN (3,102 lbf.)	4.8 lbs. (2.2 kg)
293160	12.5 mm (1/2 in.)	25.6 kN (5,755 lbf.)	8.0 lbs. (3.6 kg)

Halyard Clamp

Quick and easy to install, requiring only a mallet to fold the prongs over on the doubled rope. This clamp slips at 800 lbs. and fits 1/2-in and 3/8-in. Ladder Line.



Item #	Weight
294200	1.9 oz. (56 g)

New England Maxim Climbing Rope CE EN 892 USA ★



Maxim was the first American-made kernmantle climbing rope to receive UIAA certification. Made using unique stranded core yarns of Perlon-type nylon fiber held in place by a tightly braided, highly abrasion-resistant sheath, this 100% nylon rope knots easily and is extremely flexible and free running.

Item #	Color	Diameter	Length	UIAA Falls	Impact Force	Weight/100 ft.
294465	Varies	11 mm	165 ft. (50 m)	14	9.6 kN (2,158 lbf.)	5 lbs. (2.3 kg)

Prusik Cord and Load Release Hitch Cord



The most important attribute of a cord used for Prusik hitches is consistency in handling and diameter. Once you have determined the Prusik hitch that works best on your host rope, you want the same performance every time you replace it. Our Prusik Cord has the right balance of suppleness for reliable activation, but is not so soft that it wears out rapidly. Made of nylon with torque-free kernmantle construction, it comes in solid colors to help differentiate between cords designed for Prusik hitches and climber's accessory cords. Two color choices in both 7 mm and 8 mm diameters allow you to use a separate color for each length Prusik in a tandem Prusik belay system. The 9 mm cord is the size preferred by rescuers who use cord for a load-releasing hitch. Available by the foot or spool.

Item #	Diameter	Color	MBS	Spool Length
293008	5 mm	Dark Green	7 kN (1,574 lbf.)	1,800 ft. (549 m)
293011	6 mm	Orange w/Blue	8 kN (1,798 lbf.)	2,100 ft. (640 m)
293012	6 mm	Blue w/Orange	8 kN (1,798 lbf.)	2,100 ft. (640 m)
293017	7 mm	Yellow	8 kN (1,798 lbf.)	1,200 ft. (366 m)
293037	7 mm	Blue	8 kN (1,798 lbf.)	1,200 ft. (366 m)
293018	8 mm	Green	16 kN (3,597 lbf.)	1,200 ft. (366 m)
293038	8 mm	Red	16 kN (3,597 lbf.)	1,200 ft. (366 m)
293039	9 mm	Orange	16 kN (3,597 lbf.)	1,800 ft. (549 m)

AZ Bound-Loop Prusiks

Years of development, testing and fine tuning has made our Prusik cord a preferred choice by rescue schools, agencies and rescuers alike. Our sewn Prusiks offer unmatched performance—with strength equivalent to a tied Prusik loop, just without the cumbersome knot. The factory-sewn SecureStitch™ is covered with durable clear shrink tubing that allows regular inspection and helps protect the stitching for longer life. Some rescuers prefer a bound-loop style Prusik for cinching the attachment bight around the carabiner to help snug the Prusik to the connector. Our AZ Bound-Loop Prusiks are identical to our Sewn Loop Prusiks except that the shrink tube captures both sides of the loop while allowing adjustment.



Item #	Diameter	Size	Color	Length	MBS	Weight
293383	8 mm	Short	Red	18 in. (46 cm)	20 kN (4,496 lbf.)	1.7 oz. (49 g)
293386	8 mm	Long	Green	25 in. (63.5 cm)	20 kN (4,496 lbf.)	2.2 oz (62 g)

Sewn-Loop Prusiks

Years of development, testing and fine tuning has made our Prusik cord a preferred choice by rescue schools, agencies and rescuers alike. Our Sewn-Loop Prusiks offer unmatched performance—with strength equivalent to a tied Prusik loop, just without the cumbersome knot. The factory-sewn SecureStitch™ is covered with durable clear shrink tubing that allows regular inspection and helps protect the stitching for longer life. These loops are produced with our 8mm Prusik cord.



Item #	Diameter	Size	Color	Length	MBS	Weight
293083	8 mm	Short	Red	18 in. (46 cm)	20 kN (4,496 lbf.)	1.7 oz. (49 g)
293086	8 mm	Long	Green	25 in. (63.5 cm)	20 kN (4,496 lbf.)	2.2 oz (62 g)

Fire Escape Web

 UL Classified to NFPA 1983

 USA ★

We developed our new Fire Escape Web at the request of firefighters looking for a more compact, lightweight escape solution. Our proprietary construction features 100% Technora® fiber for superior strength and durability when exposed to heat and flame. Developed for use with the Escape Artist, this high-strength 11 mm web provides optimum performance and is used in our Escape Artist System, which is certified to NFPA 1983 (see page 114).

Item #	Width	MBS
200517	11 mm	29 kN (6,519 lbf.)



Developed for use with the Escape Artist. See page 38.

Tubular Web

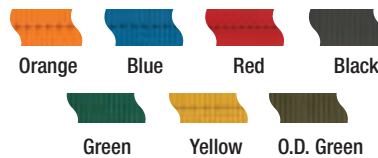
Mil-Spec Needle Loom Nylon Web

 USA ★

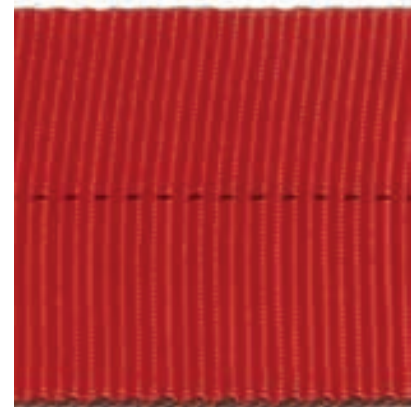
After thorough investigation, which included reviewing web construction, manufacturer's tests, and performing our own field evaluations, we feel the mil-spec needle loom web we now offer is comparable in strength and abrasion resistance to the previous-generation shuttle loom (spiral weave) web. Available by the foot or spool.

Note: Military standards allow for up to three sections per spool.

Item #	Color	Width	Strength	Spool Length
200101	Orange	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200102	Blue	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200103	Red	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200105	Black	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200106	Green	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200107	Yellow	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200108	O.D. Green	1 in. (25 mm)	4,000 lbf. (17.8 kN)	300 ft. (91 m)
200203	Red	2 in. (50 mm)	8,000 lbf. (35.5 kN)	150 ft. (46 m)



1-in. Tubular Web



2-in. Tubular Web



Flat Web

 USA ★

We have been using our 1 in. (25 mm) nylon flat web in our rescue classes for several years and it has proven to be an excellent performer. While not all flat web will hold a knot securely, ours has the suppleness necessary to allow knots to be set securely. Flat web also tends to be easier to untie after a heavy load than the much softer tubular web. While flat web is somewhat bulkier than tubular, it does provide a significantly higher strength. Available by the foot or spool.

Note: Industry practice allows for up to three sections per spool.

Item #	Color	Width	Strength	Spool Length
200111	Orange	1 in. (25 mm)	6,000 lbf. (26.7 kN)	150 ft. (46 m)
200117	Yellow	1 in. (25 mm)	6,000 lbf. (26.7 kN)	150 ft. (46 m)

Ultra-Pro™ Edge Protectors

A CMC Rescue Exclusive **USA ★**

The most sought-after edge protection available features super slick, high-performance material that not only protects your rope from sharp or rough edges, but also greatly reduces friction. The Ultra-Pro is lighter and easier to transport than edge rollers or similar devices and its lower profile avoids tipping often encountered with taller devices. It conforms to the edge, and prevents sharp bends in the rope. Protectors are available in two sizes: the Ultra-Pro 2 is for two ropes, and the Ultra-Pro 4 accepts four ropes. Carabiner holes in all four corners allow the Ultra-Pro to be tied off for safety or linked together for extended protection.



Item #	Model	Length x Width	Weight
294042	Ultra-Pro 2	16 x 6 in. (41 x 15 cm)	15 oz. (425 g)
294044	Ultra-Pro 4	16 x 10 in. (41 x 25 cm)	1 lb. 12 oz. (794 g)

Edge Pad **USA ★**

Our heavy-duty edge pad, made from rugged 24-oz. #4 canvas protects ropes from abrasion and helps keep them clean, increasing their life. It also reduces the amount a rope digs into a soft edge, such as the berm of a road. Corner webbing allow for anchoring in place when needed. Our improved design adds offset web loops, allowing overlap when joining pads to extend coverage.



Item #	Size	Color	Length x Width	Weight
294018	Large	Natural	28 x 34 in. (71 x 86 cm)	1.8 lbs. 8 oz (680 g)
294019	X-Large	Natural	58 x 34 in. (147 x 86 cm)	3 lbs. (1.4 kg)
294025	XX-Large	Natural	102 x 34 in. (259 x 86 cm)	6 lbs. (2.7 kg)

Industrial Edger

Patented **USA ★**

I-Beams in the industrial setting provide a challenge for effective edge protection. Edge rollers are difficult to tie securely and rope guards and pads do not sufficiently reduce a ninety-degree bend. Designed by Scott Haverty of Safety Training and Rescue LLC, the anodized aluminum Industrial Edger installs quickly to protect against sharp surfaces and eliminates tight bends. It is also an excellent way to protect ropes or anchor slings from roadside guardrails.



Item #	Color	Weight
740100	Red	1 lb. 4 oz. (567 g)

Born Entry-Ease **USA ★**

The Entry-Ease changes the edge of a manhole into a smooth surface that a person or stretcher can slide over. It fits entries as small as 18 inches (46 cm) in diameter and also works on railings, pipes, ladder rungs, or other surfaces with high friction or that may damage a lifeline. The stainless steel Entry-Ease may be your only option in a location with low overhead clearance.



Item #	Weight
735100	5 lbs. (2.3 kg)

Edge Guards **USA ★**

Protect your rope with tough #4 duck canvas and a layer of vinyl-coated polyester. Our Edge Guards close with a two-inch strip of hook-and-loop. A strong web loop lets you anchor the Edge Guard to keep it in place. (We do not use grommets as a moving rope can abrade a grommet enough to create a sharp edge.) Use an Edge Guard to protect anchor ropes and webbing as well as your rescue ropes.



Item #	Size	Weight
294030	Medium, 18 in. (46 cm)	6.5 oz. (184 g)
294029	Large, 24 in. (61 cm)	7.9 oz. (224 g)



CMC Rescue Rope Ends



Our branded CMC Rescue Rope Ends create the perfect ending for a clean, finished look on any rope or cord—all while maintaining a uniform diameter to feed ends through objects, and preventing fraying. What better way to dress the perfect knot, bend or hitch? Rope Ends come standard on all of our custom cut rope and cord from 6mm – 12.5mm. Sold in packs of 12.

Item #	Option	Weight
294550	1/2 in. (Fits 6 mm–11 mm Rope Diameter)	1 oz. (28 g)
294575	3/4 in. (Fits 11 mm–16 mm Rope Diameter)	1 oz. (28 g)



Hot Cutter for Rope and Web



This professional heavy-duty cutter cuts and fuses ends of polyester and nylon ropes and web quickly. Has holes for mounting and an off-on safety light. 110 volts AC.

Item #	Item	Weight
293203	Hot Cutter	2 lbs. (907 g)
293205	Replacement Blade	

Whip-End Dip Rope Sealer

Designed to seal the end of a rope to prevent fraying or unraveling, Whip-End Dip's water-based formula is environmentally friendly and easy to clean up. On rescue rope, the clear formula is used to seal the Rope I.D. Marker or other rope-end identification. The sealer comes with a brush for application.



Item #	Size	Weight
294007	4 oz. (118 mL)	5 oz (142 g)

Cutting Gun for Rope and Web

This light-duty electric hand-held unit cuts and fuses the ends of polyester and nylon ropes and web. 110 volts AC.



Item #	Item	Weight
268010	Cutting Gun	1.5 lbs. (680 kg)
268050	Replacement Blade	

Rope I.D. Markers

Write, type or stamp information on the 3/4 x 1-in. (19 x 25 mm) white area. The clear self-laminating portion wraps around to protect writing. Works on rope up to 5/8 in. (16 mm) diameter. For permanence, we recommend that you apply two or three coats of clear Whip-End Dip over the marker. 60 markers per book.



Item #	Weight
294012	5 oz. (142 g)



Shrink Tubing

Clear tubing protects labels on the end of ropes. Slide over the label and use a safe heat source to shrink the tubing securely to the rope. Sold by the foot.

Item #	Tub Size
294312	1/2 in. (for 3/8 and 7/16 in. rope)
294358	3/4 in. (for 1/2 and 5/8 in. rope)

NEW!

Rope Bag Card Set

Our custom rope bag cards fit into the clear-view display sleeve on our new CMC Rope Bags and Rope & Equipment Bags to display contents including agency name, rope type, diameter, length, color, date in service, or other information. Made with heavy-duty, tear-proof and waterproof stock. Sold in sets of 12. Blank on back. Printed in USA.



Item #	Size	Weight
994000	6.25 in. x 2.5 in. (15.8 x 6.3 cm)	1 oz. (28 g)

Rope Thimble

Rope thimbles protect rope from wear whenever you have a fixed loop in the end of the rope—whether the rope is tied, spliced, or swaged. These thimbles are stainless steel for high strength and resistance to corrosion. Unlike plastic thimbles, they are less likely to break leaving sharp edges exposed.



Item #	Size	Weight
294276	11 mm (7/16 in.)	1.8 oz. (51 g)
294212	12.5 mm (1/2 in.)	2.1 oz. (60 g)

Cordage Meter

Conforming to meet the National Bureau of Standards H-44 requirements, this meter quickly and accurately measures cordage from 4 mm (5/32-in) to 19 mm (3/4-in.) diameter, within weight and measure tolerances. The counter reads up to 9,999 ft. (3,048 m).



Item #	Weight
267030	4 lbs. 1 oz. (1.8 kg)

PMI Bokat Rope Washer

The plastic body clamps over the rope and cleans it with a combination of water pressure and brushing action. The inside is lined with AstroTurf®, which scrubs the rope as it is pulled through the washer. The PVC housing is made with a flexible vinyl hinge co-extruded for longevity. Hook-and-loop fasteners adjust for different rope and hose diameters up to 3/4 in. (19 mm).



Item #	Weight
294060	1 lb. (454 g)

Rope Log

Our all-weather Rope Log contains 20 rope log forms on heavy Rite-in-the-Rain™ paper. Ample space is provided to document critical lifeline information and log use and inspection. The cover includes instructions on using a rope log and on inspecting and washing lifelines. The loose-leaf, three-hole-punched format allows the log to be used as a stand-alone document or to be included in equipment binders.



Item #	Size	Weight
993213	8½ x 11 in. (21.5 x 28 cm)	5.7 oz. (162 g)

Anchor Devices



Anchors are literally the foundation of modern rescue

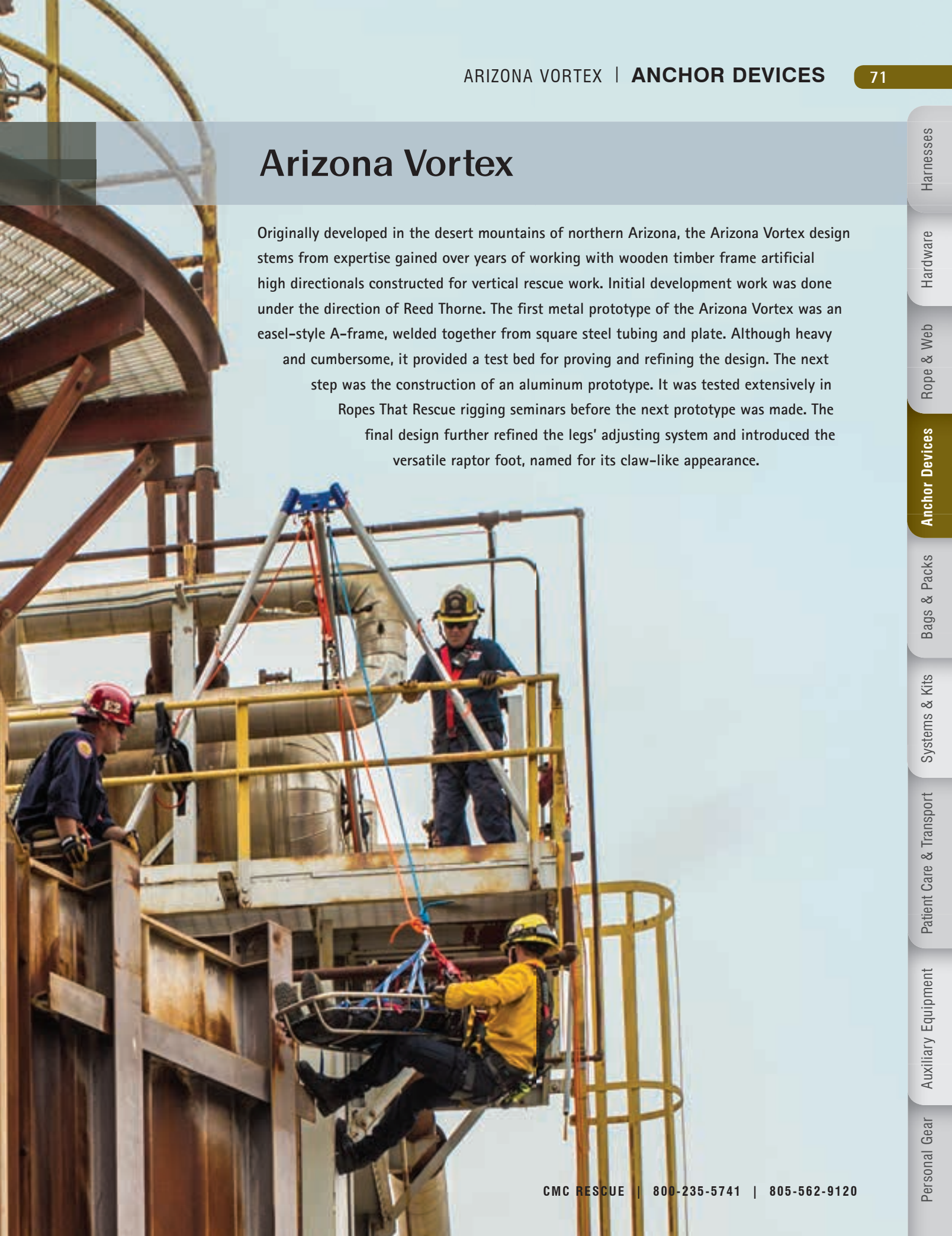
techniques. Since every rescue presents new challenges, our anchor products are quick and intuitive to use, but as versatile and adaptable as possible, so professionals can set secure anchor points and get on with the business at hand.

The Arizona Vortex provides an artificial high-directional for easier edge transitions, increasing both safety and efficiency. We've recently updated several of our most popular anchor strap products to incorporate some of our latest ideas, which make quickly setting secure anchors even simpler.



Arizona Vortex

Originally developed in the desert mountains of northern Arizona, the Arizona Vortex design stems from expertise gained over years of working with wooden timber frame artificial high directionals constructed for vertical rescue work. Initial development work was done under the direction of Reed Thorne. The first metal prototype of the Arizona Vortex was an easel-style A-frame, welded together from square steel tubing and plate. Although heavy and cumbersome, it provided a test bed for proving and refining the design. The next step was the construction of an aluminum prototype. It was tested extensively in Ropes That Rescue rigging seminars before the next prototype was made. The final design further refined the legs' adjusting system and introduced the versatile raptor foot, named for its claw-like appearance.



Arizona Vortex



UL Classified to NFPA 1983 – General Use **USA** ★

The father of all portable anchor/high directional systems, the Arizona Vortex is a tripod, bipod and monopod in one all-inclusive kit. Its two-piece head can be rigged as a standard tripod or, in advanced applications, as an A-frame, a sideways A-frame or a gin pole. The tripod can be formed into an easel A-frame with adjustable leg lengths. The versatile third leg allows rescuers to set up an artificial high directional in virtually any urban, industrial or wilderness location. On A-frame and easel A-frame applications, pulleys can be attached directly into the Head Set without carabiners, eliminating lost headspace and working clearance. This feature makes the Vortex ideal for use with high lines and tracking line offsets. The extra attachment points also work well for rope access where several lines may be needed over the edge. Raptor and flat foot sets are both included to provide a secure footing on varying terrain. Also includes brightly colored flags that can be attached to pins to increase visibility and three hobble straps for securing the legs. The kit provides a complete solution, so you'll have what you need without requiring optional extras. Manufactured in the U.S. by Rock Exotica.

Both versions come complete with:

Head Set	Hobble Straps (3)
Head Set Pulley Wheel	Flat Feet (3)
Head Pins (4)	Raptor Feet (3)
Head Backpack	Foot Sleeves (2)
Inner Legs (3)	Pin Bag
Outer Legs (7)	Pin Flags (21)
Leg Pins (11)	8 mm Cord
Leg Bags	– 40 ft. (12 m) (1)
w/ Shoulder Straps (3)	Instruction Manual

Specifications:

Inside height: 9 ft. (2.7 m)

Height with additional legs: 12 ft. (3.7 m)

Shipping weight (with both sets of feet): 95 lbs. (43 kg)

Item #	Color
727300	Blue, Orange, Brite

Arizona Vortex Accessories

Item #	Description (Color)
727240	Replacement Pin Set (2 head pins, 4 leg pins)
727030	Inner Leg (Brite)
727040	Outer Leg (Brite)
727090	Head Set Pulley Wheel
727140	AZ Vortex Hobble Strap
727195	Sedona Shoulder Harness (black, gray)
727400	AZORP Kit – NEW! Please see website.

Note: Two additional legs can be used to assemble the Arizona Vortex as a 12 ft. tripod. More than three lower leg sections per leg is not recommended.



Lighter, smaller Head Set milled from solid blocks of high-strength aluminum

Two-piece head set can be used as a tripod, bipod or monopod (gin pole)

Two independent artificial high directionals can be made from one unit

Lighter, shorter leg sections (without loss of tripod height) are easier to transport

Ideal for rope access work—much more than just a rescue tripod

All Vortex A-frame heads are proof loaded to 23 kN



Configurations



Tripod – The most stable configuration features an articulating third leg, which allows the head to be moved closer to an edge than a conventional tripod



Bipod – offers good stability in one direction but must be securely guyed. It can be positioned square or sideways to the direction of the load



Gin Pole – This least stable configuration requires secure guying but may be the only choice when there is room for only one leg

Key Benefits

Color Coding – Top and bottom sections of the legs are colored differently to aid in assembly, and the two parts of the head also come in different colors for quick identification

Telescoping Legs – The inner legs telescope within the outer legs and slide through the head to allow adjustment of both the overall height or just the height of a single leg

Pulley Mount – Pulleys can be mounted directly into the head, eliminating the height lost when a carabiner is used as a connector

Head Set Pulley Wheel – This integral part mounts into the Head Set with a pin to allow maximum height adjustment and eliminate the need for additional hardware

The Original Multipod: An Industry Standard Proven Around the World



Advanced Skills, Training and Safety

While tripods are inherently stable under most conditions, A-frames (bipods) and gin poles (monopods) are not. Improper rigging puts subjects and rescuers at risk. A knowledge of advanced rigging and complex guying systems is essential to safely set up A-frames and gin poles. As with all rescue techniques, and particularly where advanced skills are involved, CMC Rescue urges professional level training. Training specific to the use of the Arizona Vortex is available from CMC Rescue School and Ropes That Rescue, Ltd.

CMC Rescue School: Custom courses taught at your location. Visit us at cmcrescue.com or call 800-235-5741 for specific course information.

Ropes That Rescue, Ltd.: Courses taught in Northern Arizona, around the country or at your location. Contact Ropes That Rescue, Ltd. at www.ropesthatrescue.com for more information.



DBI/Sala Aluminum Tripod

This aluminum tripod, features two head-mounted pulleys to save valuable vertical space, increasing the working height of the tripod. Equipped with a quick-mount bracket for a DBI/Sala winch or SRL and safety chains, the legs are adjustable and lock into place, making the tripod easier to set up. Fitted rubber safety shoes with spiked edges provide slip-free footing. Two eyebolt anchorage points are included. The rated working load is 350 lbs. (159 kg) for work support and 310 lbs. (141 kg) for fall arrest. Maximum height to eyebolt is 9 ft. (2.7 m). Minimum height is 7 ft. (2.1 m). Storage Length: 8.5 ft. (2.6 m).

Item #	Description	Weight
390010	Aluminum Tripod, 9 ft. (2.7 m)	56 lbs. 7 oz. (25.4 kg)
393095	Tripod Carrying Bag, 9 ft. (2.7 m)	

DBI/Sala Sealed SRL

Sealed Fall Protection and Rescue Device



This self-retracting lifeline (SRL) mounts to your tripod to provide fall arrest capability as well as emergency retrieval. By simply turning the handle the attendant can raise or lower an injured person. Incorporating a revolutionary new concept, where the dynamic components are environmentally sealed, this sealed SRL isolates the motor spring, brake, and other components from foreign elements, thereby increasing its reliability exponentially. The safety hook on the 50 ft. (15-m) long 3/16-in. (4.8-mm) stainless steel cable has a visual overload indicator. A quick-mount bracket and carrying bag are included. Rated maximum capacity: 310 lbs. (141 kg).

Item #	Weight
390108	42 lbs. (19 kg)

DBI/Sala Salalift II Winch

Lightweight Work Support and Rescue Winch



This second-generation winch provides superior performance and durability, and can be used to raise or lower a worker and to rescue or evacuate an injured victim. The free wheel allows quick delivery of the line for a worker descending a ladder. Its 6:1 gear ratio delivers an average lifting speed of 12.75 ft./min. (3.9 m/min). With the 25:1 mechanical advantage, only 12 lbs. (5.4 kg) of force is required to lift a 310-lb. (141-kg) load. The safety hook on the stainless steel cable has a visual overload indicator, and an overload clutch provides added safety. A quick-mount bracket and carrying bag are included. Rated maximum capacity: 350 lbs. (159 kg).

Item #	Cable Length/Diameter	Weight
392003	60 ft. (18.3 m) / 1/4-in. (6.3 mm)	36 lbs. (16.3 kg)
392011	90 ft. (27.4 m) / 3/16-in. (4.8 mm)	35 lbs. (15.9 kg)
392007	120 ft. (36.6 m) / 3/16-in. (4.8 mm)	37 lbs. (16.8 kg)



Sked Tripod Winch Bracket

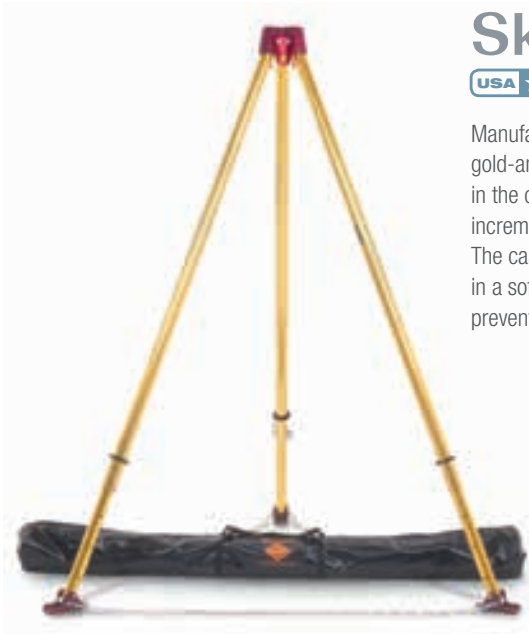


Connects DBI/Sala Salalift II Winch or SRL to a Sked-EVAC Tripod.

Item #	Weight
300410	5 lbs. 3 oz. (2.4 kg)

Don't See it Here?

All DBI/Sala products are available. Contact our Customer Support Team: US: 800-235-5741 | International: 805-562-9120



Sked-EVAC Industrial Tripod



Manufactured by Skedco, makers of the Sked® Stretcher, the Sked-EVAC tripod features aircraft-grade, gold-anodized aluminum legs and a cast-aluminum head. Three heavy-duty rigging anchors, located in the center, have exceptionally large holes for easy attachment. Legs adjust in 5-in. (127-mm) increments for a maximum height of 10 feet (3 m) and a minimum length for transport of 7 feet (2.1 m). The cast ladder feet swivel and come with a choice of a sure-grip rubber pad or a point for imbedding in a soft or slippery surface. Holes in the feet allow the tripod to be bolted into position. A safety chain prevents leg movement and adjusts with a screw link.

Sked-EVAC Tripod Proof Loads

These proof loads are from independent, third-party testing and determine the repeatable load rating (not the ultimate breaking strength) for the Sked-EVAC Tripod.

Height:	Strength:	Height:	Strength:
98 in. (249 cm)	42 kN (9,500 lbf.)	112 in. (284 cm)	31 kN (7,000 lbf.)
102 in. (259 cm)	37 kN (8,500 lbf.)	115 in. (292 cm)	26 kN (6,000 lbf.)
107 in. (272 cm)	33 kN (7,500 lbf.)	119 in. (302 cm)	23 kN (5,280 lbf.)

Item #	Description	Leg Extension	Weight
757000	Tripod	100 in. (254 cm)	74 lbs. (33.6 kg)
757010	Carrying Bag		

SkyHook™ Winch



SkyHook™ Basic Winch – A single-handled lightweight cousin to the original SkyHook™ Rope Rescue Winch, the 21-lb Basic model features the same AC power options as the original. This model, which incorporates years of field improvements and material upgrades, hosts a dry bearing package and provides 2.2:1 and 6:1 gear ratios. It can be manually operated or accepts the Makita/ SkyHook™ 110 volt AC 10 amp Power Head for a full range of rescue, industrial or inspection operations. Pelican case not included.

SkyHook™ TrailTech Winch – A double-handled side-mounted rope winch that can be used with several tripod models, the 16.5-lb TrailTech model incorporates a self-tailing mechanism. This allows a single operator to use both hands to crank the opposing handles, which not only delivers the most ergonomic manual power stroke available, but also improves efficiency by 50% or more. The mechanical advantage of the TrailTech allows the operator to switch from 2.2:1 (low gear) to 6:1 (high gear) by simply changing the rotation of the handles from clockwise to counterclockwise. Pelican case not included.



Basic Model



TrailTech Model

Item #	Model	Weight
732001	Basic	21 lbs. (9.5 kg)
732022	TrailTech	16.5 lbs. (7.85 kg)

Don't See it Here?

All Skyhook™ products are available.

Contact our Customer Support Team:

US: 800-235-5741 | International: 805-562-9120

Azzard Tower Climbing Connector USA ★

Reed Thorne of Ropes That Rescue designed this connector to perform as a quick, one-handed attachment to a structure for maximum safety when placing belay protection. It provides quick connections to towers and other structures when protecting an ascent using a lead-climbing technique. The custom-designed aluminum ring reduces weight and provides a wide, smooth-bearing surface for the rope. The 1-in. (25 mm) web has red wear indicators for easy inspection. The double-locking carabiner gate can be opened with one hand. Exceeds OSHA minimum strength requirement of 22.2 kN (5,000 lbf.) for anchorage connectors.



Item #	Length	Weight
201828	24 in. (61 cm)	9 oz. (255 g)
201829	30 in. (76 cm)	9 oz. (255 g)

Y-Shok Layard™ USA ★

Maintain fall protection while climbing or traversing towers and structures with our new Y-SHOK Lanyard. One snap hook remains secure, while the other is moved to the next step. Each side is an arm's-reach in length. Lightweight, aluminum ANSI snap hooks are double acting, but can be opened with one hand. Integrated SHOK™ shock absorber minimizes impact forces during a fall.



Item #	Overall Length	Strength Rating	Weight
301017	36 in. (91 cm)	22.2 kN (5,000 lbf.)	4 lbs. (1.8 kg)

Bypass Lanyard USA ★

You can maintain fall protection while climbing or traversing structures with our Bypass Lanyard. One snap hook remains secure, while the second is moved to the next step. Each side is an arm's reach long. Lightweight, aluminum snap hooks are double acting, but can be opened with one hand. An oval screw link is used as the waist connector for minimum bulk and maximum security.



Item #	Overall Length	Strength Rating	Weight
301010	28 in. (71 cm)	22.2 kN (5,000 lbf.)	3 lbs. (1.4 kg)

Tactical Tether USA ★

Designed for special ops personnel, this tactical tether connects the wearer to an anchor point in an aircraft or an edge. Made from 1-in. tubular web with an internal built-in bungee, the Tactical Tether retreats as needed to stay out of the way. Girth hitch to attach the loop end to your harness and connect the other end to the anchor of your choice. Sewn to a black double-locking connector.



Item #	Color	Extended Length	Weight
201705	Black	46 in. (120 cm)	6.8 oz. (193 g)

DBI/Sala E-Z Stop[®] RETRAX[™] Lanyard



A Unique Alternative to Elasticized Lanyards

This shock-absorbing lanyard, which retracts automatically to fit the working area, uses an internal spring to retract and expand from 2-1/2 to 6 ft. (0.8 to 1.8 m), operating smoothly without any lock-ups. Its anchor end has a DBI/Sala flat steel rebar hook with a 2-1/2 in. (63.5 mm) gate opening.

Item #	Weight
390482	3 lbs. 5 oz. (1.5 kg)

DBI/Sala E-Z Stop[®] II Tie-Back Lanyard

Meets applicable OSHA and ANSI Z359.1 Requirements

This shock-absorbing lanyard eliminates the need for a separate anchorage connector. Its 1-inch (25 mm) polyester web has a tubular outer layer for abrasion resistance. Self-locking snaps at both ends provide security. The sliding D-ring allows the lanyard to be choked off.



Item #	Length	Weight
390106	6 ft. (1.8 m)	2 lbs. 11 oz. (1.2 kg)

DBI/Sala Adjustable Lanyard

Meets applicable OSHA and ANSI Z359.1 Requirements



This lanyard has self-locking snaps at each end and can be adjusted from 4 to 8 ft. (1.2 to 2.4 m). Its 1-in. (25 mm) polyester web has a built-in wear indicator.

Item #	Weight
390016	2 lbs. (907 g)

DBI/Sala E-Z Stop[®] II Shock Absorber

Meets applicable OSHA and ANSI Z359.13 Requirements

Designed to meet the needs of the wide variety of anchor points used for technical rescue and rope access work, this special version of DBI/Sala's E-Z Stop Shock Absorber has loops on each end that can be connected to carabiners. When used with carabiners that meet OSHA and ANSI requirements, the shock absorber is also compliant. Maximum elongation: 48 in (122 cm). Average arresting force: 4 kN (900 lbf). Capacity: 310 lb (141 kg).



Item #	Length	Weight
390364	12 in. (30 cm)	1.5 oz. (43 g)

Don't See it Here?

All DBI/Sala products are available.

Contact our Customer Support Team:

US: 800-235-5741 | International: 805-562-9120

FastLink™ Anchor Straps

The Fastest Connecting Anchor Strap Solution Available!

 UL Classified to NFPA 1983 – General Use



Standard anchor straps with D-rings on each end can create tri-axial loading on the connecting carabiner. A delta screw link connecting the two ends of the strap eliminates this hazard, but screw links are slow to fasten and add weight. We've eliminated the D-rings and solved both problems with this new design. Simply wrap the strap around the anchor point and clip the integrated ProTech™ Auto-Lock Carabiner into the included 12 mm Delta Quick Link, and you're ready to connect your system.

Strength Specifications for All Sizes:

Basket (U) Configuration: 52 kN (11,690 lbf.)

End-to-End Configuration: 24 kN (5,395 lbf.)

Choker Configuration: Not Applicable



Item #	Color	Size	Length	Weight
201062	Blue	Small	3 ft (91 cm)	1.27 lbs (576 g)
201063	Blue	Medium	5 ft (152 cm)	1.58 lbs (711 g)
201064	Blue	Large	7 ft (213 cm)	1.82 lbs (825 g)
201065	Blue	X-Large	10 ft (305 cm)	2.07 lbs (939 g)



Anchor Strap Sleeve



Made from tough #4 duck canvas and a layer of vinyl-coated polyester, our Anchor Strap Sleeves protect anchor straps from the elements and surface abrasion, reducing wear and tear and increasing safety and service life.

Available in four sizes. (XL Anchor Strap Sleeve is for use on both our XL and XXL Anchor Straps).



Anchor Strap not included

Item #	Color	Size	Length	Weight
294032	Black	Small	2 ft (61 cm)	0.46 lbs (61 g)
294033	Black	Medium	4 ft (122 cm)	0.88 lbs (399 g)
294034	Black	Large	6 ft (183 cm)	1.33 lbs (603 g)
294035	Black	X-Large	9 ft (274 cm)	1.98 lbs (898 g)

Anchor Straps



UL Classified to NFPA 1983 – General Use



Anchor straps have a tough job, and see a lot of wear and tear. Over the years, we've learned that cuts and abrasion are the greatest threats to their safety and service life. To dramatically increase both, our Anchor Straps now feature two layers of the same durable mil-spec nylon web. Sewn at CMC by the highly skilled workers who make our rescue harnesses, our Anchor Straps feature forged steel D-rings individually proof loaded and sized for easy choker (girth-hitch) configuration when desired. *Use edge protection when appropriate, and observe safe carabiner-loading practices to maintain system strength.*

Strength Specifications for All Sizes:

Basket (U) Configuration: 93 kN (20,907 lbf.)

End-to-End Configuration: 45 kN (10,116 lbf.)

Choker Configuration: 49 kN (11,015 lbf.)

Item #	Color	Size	Length	Weight
201022	Blue	Small	3 ft. (91 cm)	.98 lbs. (444 g)
201023	Blue	Medium	5 ft. (152 cm)	1.22 lbs. (553 g)
201024	Blue	Large	7 ft. (213 cm)	1.5 lbs. (680 g)
201025	Blue	X-Large	10 ft. (305 cm)	1.89 lbs. (857 g)
201026	Blue	XX-Large	15 ft. (457 cm)	2.55 lbs. (1.2 kg)

Variable Anchor Strap



UL Classified to NFPA 1983 – General Use

Our Variable Anchor Strap differs significantly in design and performance from other adjustable anchor straps. By using an additional length of web, it can handle a higher load before slipping. It adjusts from 3 ft (91 cm) to 7 ft (213 cm).

The D-ring on one end is larger so the other end can pass through, allowing the strap to be rigged in a choker (girth hitch) configuration and still be adjusted. The high strength, quick adjustability and variable length make this strap a jack of all trades. Sewn-on web keeper allows for improved organization when stowed.

Item #	Color	MBS	Weight
201020	Blue	22 kN (5,000 lbf.)	1 lb. 12 oz. (794 g)
201040	Black	22 kN (5,000 lbf.)	1 lb. 12 oz. (794 g)

Note: We recommend using a Delta Quick Link connector (part #382121) to prevent possible tri-axle loading of a carabiner when used in a basket configuration.



Strength Specifications

WITH BLUE WEB:

Basket (U) Configuration:

70 kN (15,736 lbf)

End-to-End Configuration:

27 kN (6,070 lbf)

Choker Configuration:

30 kN (6,744 lbf)

WITH BLACK WEB:

Basket (U) Configuration:

60 kN (13,488 lbf)

End-to-End Configuration:

29 kN (6,519 lbf)

Choker Configuration:

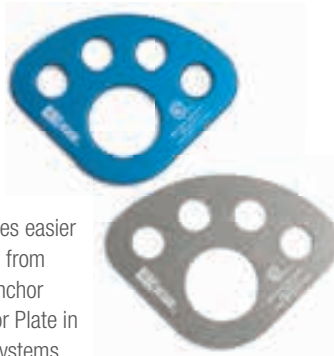
35 kN (7,868 lbf)

Anchor Plates

A Classic CMC Innovation

 UL Classified to NFPA 1983 – General Use

A CMC original design that has withstood the test of time, our Anchor Plates keep the carabiners holding the different parts of your rescue system from jamming together. The hardware becomes easier to see, making safety checks more accurate. It can also keep you from clipping a carabiner into the wrong loop of the anchor web. For anchor systems, it makes an excellent collection point. We use the Anchor Plate in CMC Rope Rescue classes, which allows our students to set up systems faster with fewer mistakes. Hole diameters: small – 7/8 in. (22 cm), large – 2 in. (51 cm).



Item #	Model	3σ MBS	Weight
300610	Aluminum, Blue	45 kN (10,116 lbf.)	6 oz. (170 g)
300615	Stainless Steel	42 kN (9,442 lbf.)	8 oz. (227 g)

Twenty years ago CMC introduced the Anchor Plate as a strong, lightweight, and compact collection point for connecting a rescue system to an anchor. And that *point* is an important feature. Over the years we've seen a steady progression of "bigger, better" anchor and rigging plates with more and more holes entering the market. But the bigger the plate, the less like a collection point it becomes, increasing the potential for rotation of the plate, creating additional system extension and shock-loading if any movement or failure of an anchor occurs. In 20 years of use, we've not seen an operational need for more holes, a larger size, or more weight.

Micro-Anchor Plates

 UL Classified to NFPA 1983 – General Use 



When weight and size are an issue, such as in mountain rescue and special operations packs, river rescue gear bags, or rope access work, the ultra-compact, light, anodized aluminum Micro-Anchor Plate is the right choice. The large hole acts as a collection point for multi-point anchors. The small holes keep carabiners separated, making them easier to work with when the system is loaded, and the oblong shape makes inserting carabiners easier and quicker. Hole diameters: small – 5/8 in. (16 mm), large – 1 in. (25 mm).

Item #	3σ MBS	Weight
300623	46 kN (10,341 lbf.)	2 oz. (57 g)


NEW! Kong Trapezium Quick-Link

The trapezium quick-link is perfect for connecting your chest ascender to a full body harness. Closed with a wrench, it becomes a semi-permanent connection. The elongated shape allows a wider opening of the gate. Made in Italy.

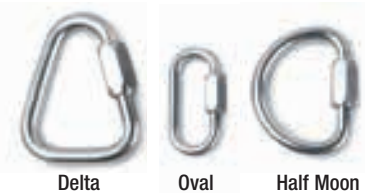


Item #	Color	Material	Diameter	Dimensions	Working Load	Weight
385683	Black	Stainless Steel	9 mm	1-11/16 x 2-3/8 x 1/2 in.	10 kN (2,248 lbf.)	4.5 oz. (129 g)

Maillon Rapide Quick Links



 EN 362, EN 12275

Quick Links are gaining popularity for use in situations for which carabiners are not recommended, such as when tri-axial loading cannot be avoided. The Delta shape can be used to rig anchors. The Delta and the Half Moon can be used as a chest harness connector. While slower to open and close than a carabiner, they can be more secure when tightened down — and they cost less.



Item #	Shape	Material	Diameter	Inside Length	Working Load	Breaking Load
382101	Delta	Galvanized Steel	10 mm	2-5/8 in. (68 mm)	8.8 kN (1,984 lbf.)	45 kN (10,116 lbf.)
382121	Delta	Galvanized Steel	12 mm	3-3/16 in. (81 mm)	10.8 kN (2,425 lbf.)	55 kN (12,364 lbf.)
383071	Oval	Galvanized Steel	7 mm	2-1/2 in. (65 mm)	5 kN (1,124 lbf.)	25 kN (5,620 lbf.)
383121	Oval	Galvanized Steel	12 mm	3-3/16 in. (81 mm)	14.7 kN (3,307 lbf.)	61 kN (13,780 lbf.)
384101	Long Oval	Galvanized Steel	10 mm	3-3/8 in. (86 mm)	9.8 kN (2,205 lbf.)	50 kN (11,240 lbf.)
385951	Half Moon	Galvanized Steel	9.5 mm	2-11/16 in. (68 mm)	9 kN (1,985 lbf.)	45 kN (10,116 lbf.)

FlashLite™ Hook

 UL Classified to NFPA 1983 – Escape Use  Patented

Delivering outstanding strength with minimal weight, the innovative FlashLite Hook escape anchor is the lightest Escape Use-certified model available. The hook's ergonomic design and slim .375-inch frame size offers the narrowest profile available. The distinct patented shape allows firm, full-hand grip on top for rapid deployment and placement, and when loaded, directs the spine toward flat surfaces for a sturdy attachment on structural lumber and window ledges. Swift girth hitching around various anchor points is achieved with the substantial slotted handle. The captive eye provides greater anchoring versatility and the 10 mm attachment hole accepts most escape cord or web. Machined from solid aircraft-grade, high-strength aluminum, it features a bright red anodized finish. When it comes to fast and secure egress, the FlashLite Hook is the solid, compact and lightweight choice for personal escape.



Item #	Model	3σ MBS	Dimensions	Weight
300981	FlashLite Hook	15 kN (3,372 lbf.)	7 x 4.75 x .375 in. (18 x 12 x .95 cm)	5.6 oz. (159 g)

Roof Anchor

 UL Classified to NFPA 1983 – General Use 

Designed by firefighters, our Roof Anchor quickly provides a secure anchor point for roof operations. Set the anchor on the roof and hammer the 1/2-inch (12.7-mm) diameter spike into the surface. When not in use, the spike folds into the handle for safe storage and transport. The Roof Anchor's working strength will depend on the structural integrity of the surface, including any damage caused by the spike. Because of the highly variable strength of roof materials and difficulty in assessing this strength accurately, depending on the operation, more than one anchor point may be required. It is the user's responsibility to determine the structural integrity of the roof and to deploy the Roof Anchor appropriately.



Item #	Spike Length	Closed Dimensions	3σ MBS	Weight
300990	5-3/4 in. (146 mm)	10.5 x 3.5 in (267 x 89 mm)	41 kN (9,217 lbf.)	1 lb. 9 oz. (709 g)

Aluminum O-Ring



Used in a wide variety of rigging applications, this small, strong connection point is machined from high-strength aluminum bar stock. Its rounded inner surface minimizes rope bend and allows smooth movement of the rope.



Item #	Inside Diameter	MBS	Weight
302900	1-5/16 in. (33 mm)	22.2 kN (5,000 lbf.)	1 oz. (28 g)

Steel O-Ring

When rigging a stretcher for a high line (Tyrolean), this drop-forged alloy steel connection point allows you to attach control lines, a litter harness, and pulleys, all at one strong point without twisting.



Item #	Bar Diameter	Inside Diameter	MBS	Weight
305011	1/2 in. (12.7 mm)	3 in. (76 mm)	44.5 kN (10,000 lbf.)	9 oz. (255 g)

Bags & Packs



Rescuers seem constantly to be packing, hauling or storing their gear. Whether at the station, in a vehicle, or on a harness, we

understand the importance of keeping things organized, safe, and ready to put into use on short notice. We still make CMC bags in our own shop in California, so we can be involved in every step of production. And because we also use these products ourselves, we choose the designs and materials based on what works best after years of hard use, rather than the lowest possible cost. We love to see 20-year-old rope bags out in the field, still doing the job they were designed to do.



Built Tough for Years of Service



- Harnesses
- Hardware
- Rope & Web
- Anchor Devices
- Bags & Packs**
- Systems & Kits
- Patient Care & Transport
- Auxiliary Equipment
- Personal Gear

Whitney Pack

USA ★

Designed by rescuers for rescuers, this is the perfect SAR ready-pack to keep in your vehicle for your next call. Large enough to carry gear and provisions to support you in the field for a full 24 hours, the Whitney contains plenty of pockets and features to keep everything well-organized. The dividable main compartment adapts to fit larger items (like ropes) and can be accessed from top or bottom. Specially designed pockets fit an optional hydration reservoir (sold separately), gloves, helmet, water bottles, web gear and sunglasses or goggles (in their own fleece-lined pocket). Additional features include: padded back with aluminum stays, fully adjustable padded shoulder and waist straps with integrated gear loops, MOLLE, loop strip for name tags or other ID, reflective strips, and a strategically placed top carry handle with pass-through sleeve. The pack is made from 500-denier CORDURA® nylon; the padding features breathable D3 cloth for all-day comfort. The integral gear cache cloth is detachable, features four corner handles and doubles as a rain cover.



The Whitney Pack comes with an integrated detachable ground cloth for use in caching out equipment or as a rain cover.

Equipment shown not included



Item #	Color	Volume	Weight
440643	Red	2,800 ci (46 L)	4 lbs. 10 oz. (2.1 kg)
440649	Coyote	2,800 ci (46 L)	4 lbs. 10 oz. (2.1 kg)

Palisade Pack



This full-featured custom pack holds the essentials for quick-response operations or team trainings; it also works as a great urban backpack. Many of the features of its big brother, the Whitney Pack, are included. Made of 500-denier CORDURA® nylon, it's built to last with enough pockets to keep everything within easy reach. Organize your helmet, gloves, water bottle, eye protection, and other must-have gear in separate pockets. Padded back and shoulder straps feature breathable D3 cloth, and a lightweight waist belt and sternum strap enhance comfort when loaded. A variety of MOLLE and other external attachment points allow for the addition of extra gear. An optional hydration reservoir can be fully integrated into the pack.



Item #	Color	Volume	Weight
440633	Red	1,750 ci (29 L)	2 lbs. 7 oz. (1.1 kg)
440639	Coyote	1,750 ci (29 L)	2 lbs. 7 oz. (1.1 kg)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

IMPROVED! Rope Bags

Made from Extra Long-Life CORDURA® Nylon for Bags that Last, and Last



Solid performers for years, our popular Rope Bags have been enhanced with innovative features for even greater convenience and ease of use. New contoured backpack-style shoulder straps were redesigned to offer greater comfort when carrying heavy loads. Bag tops incorporate a rugged nylon top material for easy closure. Grab handles secured inside the top can be used to hold the bag open for quicker stuffing or to carry the bag from the top, haul-bag style. A sturdy side carry handle has been relocated for improved balance and includes gear loop attachments. The bottom of the bag features our new reach-in pouch that enables easy access so that even a knotted rope end can be deployed from either side, while remaining secure when transporting. Sewn web loops are attached at the base to enable tying the rope end off internally or externally.

Item #	Model	Color	Volume	Capacity (1/2-in. Rope)	Dimensions (Length x Diameter)
430101	#1	Orange	700 ci (11 L)	50–120 ft. (15–37 m)	16 in. x 8 in. (41 x 20 cm)
430102	#1	Blue	700 ci (11 L)	50–120 ft. (15–37 m)	16 in. x 8 in. (41 x 20 cm)
430103	#1	Red	700 ci (11 L)	50–120 ft. (15–37 m)	16 in. x 8 in. (41 x 20 cm)
430105	#1	Black	700 ci (11 L)	50–120 ft. (15–37 m)	16 in. x 8 in. (41 x 20 cm)
430107	#1	Yellow	700 ci (11 L)	50–120 ft. (15–37 m)	16 in. x 8 in. (41 x 20 cm)
430201	#2	Orange	1,750 ci (29 L)	150–200 ft. (46–61 m)	30 in. x 9 in. (76 x 23 cm)
430202	#2	Blue	1,750 ci (29 L)	150–200 ft. (46–61 m)	30 in. x 9 in. (76 x 23 cm)
430203	#2	Red	1,750 ci (29 L)	150–200 ft. (46–61 m)	30 in. x 9 in. (76 x 23 cm)
430205	#2	Black	1,750 ci (29 L)	150–200 ft. (46–61 m)	30 in. x 9 in. (76 x 23 cm)
430207	#2	Yellow	1,750 ci (29 L)	150–200 ft. (46–61 m)	30 in. x 9 in. (76 x 23 cm)
430301	#3	Orange	2,150 ci (35 L)	250–300 ft. (76–91 m)	32 in. x 10 in. (81 x 25 cm)
430302	#3	Blue	2,150 ci (35 L)	250–300 ft. (76–91 m)	32 in. x 10 in. (81 x 25 cm)
430303	#3	Red	2,150 ci (35 L)	250–300 ft. (76–91 m)	32 in. x 10 in. (81 x 25 cm)
430305	#3	Black	2,150 ci (35 L)	250–300 ft. (76–91 m)	32 in. x 10 in. (81 x 25 cm)
430307	#3	Yellow	2,150 ci (35 L)	250–300 ft. (76–91 m)	32 in. x 10 in. (81 x 25 cm)
430401	#4	Orange	2,600 ci (43 L)	325–400 ft. (99–122 m)	32 in. x 12 in. (81 x 30 cm)
430402	#4	Blue	2,600 ci (43 L)	325–400 ft. (99–122 m)	32 in. x 12 in. (81 x 30 cm)
430403	#4	Red	2,600 ci (43 L)	325–400 ft. (99–122 m)	32 in. x 12 in. (81 x 30 cm)
430601	#6	Orange	7,450 ci (122 L)	525–660 ft. (160–201 m)	36 in. x 14 in. (91 x 36 cm)
430603	#6	Red	7,450 ci (122 L)	525–660 ft. (160–201 m)	36 in. x 14 in. (91 x 36 cm)

#1 Rope Bag



#2 Rope Bag



#3 Rope Bag



#4 Rope Bag



#6 Rope Bag



CMC Rope Bags are equipped with inside handles to make stuffing easier.



CMC Rescue Rope Bags

CMC has been manufacturing CORDURA® nylon rope bags in our own California facility since 1981. Our tough, durable bags have proven themselves worldwide as the most efficient way to store, carry and deploy

rescue ropes. Water-resistant nylon protects the ropes from the harshest of elements during storage and transport. Handles and shoulder straps make the bags easy to carry. By throwing the bag, rope can be deployed accurately and quickly without tangling. To prevent the rope from hanging up, keep the bag with you when rappelling through brush, trees, and tight spaces. Our bags' top-quality materials and construction pay off with years of service, even under the toughest rescue use.

Heavy Rescue Organizer™

USA ★

Our Heavy Rescue Organizer (HRO) is one-half of a two-part system designed to efficiently organize rope rescue equipment. Hardware is stored in the three large compartments of this zipper-pocketed saddle, which when strapped to a rope bag can be quickly removed when it's time to deploy the rope. The clear rope log pocket on the top of the organizer can also be used to store small items. Two webbing loops are provided to hold a large supply of carabiners. Constructed of waterproof, heavy-duty CORDURA® nylon, the organizer can be used with our #2 or #3 Rope Bag. Pocket sizes: 19 x 5 x 4 in., 12 x 5 x 4 in., and 5 x 5 x 4 in. (48 x 13 x 10 cm, 30 x 13 x 10 cm, 13 x 13 x 10 cm). Price includes organizer only; rope bags are sold separately.



Item #	Color	Volume	Weight
770401	Orange	800 ci (13 L)	1.5 lbs. (680 g)
770403	Red	800 ci (13 L)	1.5 lbs. (680 g)
770405	Black	800 ci (13 L)	1.5 lbs. (680 g)

IMPROVED! Rope & Equipment Bags™ USA ★

With all the same refinements as our newly improved rope bags, the Rope & Equipment Bags have been enhanced with all new features including accessory pouches now feature zippered closures for securing even the smallest of items, and a removable internal daisy chain loop for attaching connectors and gear. Made of tough water-resistant 1,000-denier CORDURA® nylon, our proprietary Rope & Equipment Bags with multi-loop straps keep your rope rescue kit together, ready to go with everything in its place. The padded backpack-type shoulder straps make a fully loaded bag easier to carry. Your hardware stays together so that it can be pulled out of the pocket before you deploy the Rope & Equipment Bag as you would an ordinary rope bag. Additional pockets on the X-Large size bag are designed to carry more web, edge protectors, harnesses, or anchor straps. These bags have proven themselves in the field and are now the standard pack on many fire department trucks and engines. Zippered pockets offer quick access to gear. Use the included Multi-Loop Strap to connect your hardware together, then use a carabiner (not included) to attach the strap to the loop inside the center pocket. Pocket dimensions: 6 x 20 in (15 x 51 cm).



Item #	Size	Color	Volume	Capacity (1/2-in. / 12.5 mm rope)	Dimensions (L x D)
431201	Medium	Orange	2,400 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431203	Medium	Red	2,400 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431205	Medium	Black	2,400 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431101	Large	Orange	2,900 ci (48L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431103	Large	Red	2,900 ci (48 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431105	Large	Black	2,900 ci (48 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431151	X-Large	Orange	4,100 ci (67 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431153	X-Large	Red	4,100 ci (67 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431155	X-Large	Black	4,100 ci (67 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)

Stuff Bags USA ★

These multi-purpose storage bags are great for carrying and organizing equipment. A choice of colors lets you color code bags for quick retrieval. Choose the size needed for the most efficient use of space. The large Stuff Bag is the perfect size for holding your harness, gloves, descender, and a few carabiners. Constructed of tough, water-resistant 1,000-denier CORDURA® nylon, these bags hold up under the most rugged use and conditions.



Item #	Size	Color	Volume	Dimensions
432301	Small	Orange	200 ci (3 L)	9 x 5 (23 x 13 cm)
432303	Small	Red	200 ci (3 L)	9 x 5 (23 x 13 cm)
432307	Small	Yellow	200 ci (3 L)	9 x 5 (23 x 13 cm)
432101	Large	Orange	400 ci (7 L)	12 x 7 in. (30 x 18 cm)
432103	Large	Red	400 ci (7 L)	12 x 7 in. (30 x 18 cm)
432107	Large	Yellow	400 ci (7 L)	12 x 7 in. (30 x 18 cm)

IMPROVED! Lassen Duffel Bags™

Simple, Tough and Built to Last **USA ★**

Like our renowned rope bags, our heavy-duty Lassen duffels are constructed from tough water-resistant 1,000-denier CORDURA® nylon to last year after year. The flat-bottom bag features a split-apart comfort grip handle that offers easy access through the double-zippered top. An external zippered side pocket provides additional organization for smaller items like keys, phone or wallet. A durable molded ID holder is sized to display a business card. It's the perfect lightweight equipment storage bag or companion for packing items back and forth to the station, hauling around as a workout bag, or as a dependable travel carry-on. Available in three sizes.



Item #	Size	Color	Volume	Dimensions (L x D)	Weight
440222	Small	Navy	2,200 ci (36 L)	20 x 12 in. (51 x 30 cm)	1 lb. (454 g)
440223	Small	Red	2,200 ci (36 L)	20 x 12 in. (51 x 30 cm)	1 lb. (454 g)
440232	Medium	Navy	4,000 ci (65.5 L)	26 x 14 in. (66 x 36 cm)	1 lb. 6 oz. (624 g)
440233	Medium	Red	4,000 ci (65.5 L)	26 x 14 in. (66 x 36 cm)	1 lb. 6 oz. (624 g)
440242	Large	Navy	4,900 ci (80 L)	28 x 16 in. (71 x 41 cm)	1 lb. 12 oz. (794 g)
440243	Large	Red	4,900 ci (80 L)	28 x 16 in. (71 x 41 cm)	1 lb. 12 oz. (794 g)

IMPROVED! Shasta Gear Bag™

USA ★

Here's a big bag, with molded quick-grip comfort handles, perfect for carrying a firefighter's gear. It's also great for rescue personnel and police officers. Handles on the side and ends of the bag make it easier to drag out of your truck or car. Compression straps make the bag easier to handle. The top opens fully for access to all parts of the bag. You can pack it in an organized fashion and have quick access to your gear. A zippered side pocket keeps small items secure. The foam insert in the bottom gives the bag shape and helps to protect the contents. Bag stores flat when empty. Our most popular red Shasta is now available with hideaway shoulder straps.



With Shoulder Straps

Item #	Color	Volume	Dimensions	Weight
440401	Orange	5,300 ci (87 L)	14 x 14 x 26 in. (36 x 36 x 66 cm)	2 lbs. 4 oz. (1 kg)
440403	Red	5,300 ci (87 L)	14 x 14 x 26 in. (36 x 36 x 66 cm)	2 lbs. 4 oz. (1 kg)
440405	Black	5,300 ci (87 L)	14 x 14 x 26 in. (36 x 36 x 66 cm)	2 lbs. 4 oz. (1 kg)
440423	Red w/ hideaway shoulder straps	5,300 ci (87 L)	14 x 14 x 26 in. (36 x 36 x 66 cm)	2 lbs. 4 oz. (1 kg)

IMPROVED! Personal Gear Bag



Designed to hold your harness, helmet, goggles, AZTEK System, hardware, and more. Our Personal Gear Bag has a full-length external side pocket for gloves, wallet, phone, energy bars and other small items, along with two interior zippered pockets for keys and other small items, including a soft fleece-lined pocket for storing eyewear. Main compartment features wrap-around zippered panel to allow quick access and easy loading/unloading of essentials. While donning your personal gear, pull out the hide-away shoulder straps to convert the bag into a backpack for carrying essential rescue equipment. Two-piece comfort grip handles on top provide easy carrying, and a heavy-duty Top Gun™ fabric bottom will provide years of dependability. Two external MOLLE strips can be used for carrying carabiners or for lashing. Its 37-litre size is perfect for traveling light and performs well as a workout bag too!



Item #	Color	Volume	Dimensions	Weight
441003	Red	2,050 ci (33.5 L)	21 x 13 x 8 in. (53 x 33 x 20 cm)	2 lb. 3 oz. (998 g)
441005	Black	2,050 ci (33.5 L)	21 x 13 x 8 in. (53 x 33 x 20 cm)	2 lb. 3 oz. (998 g)

Helmet Bag



A great way to store and protect your helmet, headlamp, goggles and gloves by keeping them together yet separated from other equipment, this roomy bag is the one we use to store our Victim's Gear Kit. There's also enough room for a Lifesaver Victim Harness and Pick-Off Strap. When the strap and harness are attached to the system, the rescuer can leave the victim's gear in the Helmet Bag and clip it onto his harness. (Helmet not included.)



Item #	Dimensions	Weight
441023	10 x 12 x 7 in. (25 x 30 x 18 cm)	11 oz. (312 g)

Quick Response Bag



Whether you are responding to a rescue incident, carrying your personal gear from home to the station, or gearing up for a day of rope access work, the Quick Response Bag will hold your harness, helmet, gloves, goggles, radio, and hardware. Refined with design input from CMC Rescue School instructors, this bag has seven pockets to organize and protect your gear. The large center pocket measures 13 x 8 x 12 inches (33 x 20 x 30 cm) and the clipboard-sized side pocket has an organizer for pens, pager, phone, and other small items. Store your helmet, gloves and goggles in the large end compartment. Manufactured of the same tough water-resistant 1,000-denier CORDURA® nylon we use for our Rope Bags, the Quick Response Bag includes attachment points for a key ring and shoulder strap (not included). This bag will soon become your favorite for travel as well!



Item #	Color	Volume	Dimensions	Weight
440902	Navy	3,400 ci (56 L)	23 x 12 x 12 in. (58 x 30 x 30 cm)	2 lbs. 3 oz. (992 g)
440903	Red	3,400 ci (56 L)	23 x 12 x 12 in. (58 x 30 x 30 cm)	2 lbs. 3 oz. (992 g)

IMPROVED! RAT Pack™

USA ★

Made especially for storing and carrying a Rope Access Technician's equipment — hence the name RAT Pack — or a rescuer's rope gear, this rugged water-resistant pack was designed to take abuse in harsh environments. Whether hauling your gear to a work site or to a rescue, the RAT Pack protects and organizes your gear, and won't let you down when the going gets tough.



- Two entry points into the main compartment
- New rear panel-loading feature allows access to stowed items from top and from the back
- Improved shoulder straps and support padding improves comfort & offers greater breathability
- Zippered external accessory pouch for small items and external/internal accessory loops for attaching gear
- New waist belt for improved support.
- Hold-open handles on the side for easier stuffing

Item #	Color	Volume	Dimensions	Weight
440554	Grey/Black	3,200 ci (52 L)	23 x 15 x 8 in. (58 x 38 x 20 cm)	2 lbs. 8 oz. (1.2 kg)

System-Pac™

Attaches to a #2 or #3 Rope Bag

USA ★

The only pack that carries a rescue system ready to deploy, the System-Pac stores the hardware already set up for the system and attached to your Anchor Plate. A unique CMC design feature is a back pocket that not only holds an Ultra-Pro 4 Edge Protector, but also uses the edge protector as a stiffener, making the pack easier to carry when loaded. The System-Pac includes internal gear loops for attaching extra hardware, external pockets for web and Prusik cord, plus a breathable D3 back, adjustable sternum strap, padded shoulder straps and waist belt. Constructed of 1,000-denier CORDURA® and Top Gun™ fabrics. Rope Bag and Ultra-Pro 4 sold separately.



Item #	Color	Volume	Weight
440511	Orange	1,950 ci (32 L)	1 lb. 10 oz. (737 g)

IMPROVED! Truck Cache™ USA ★

Organization and efficiency at its best. The Truck Cache is constructed of tough water-resistant 1,000-denier CORDURA® nylon with padded sides to store and protect all the rigging hardware needed to set up a main and belay system. The cache carries like a briefcase using the sturdy molded split-apart handle and features hide-away shoulder straps so that it can be backpacked in on longer hauls. The bag can be quickly folded open on the ground or hung from the side of the vehicle using integrated gutter hooks. Pockets and hook-and-loop straps hold anchor straps attached to MPDs, pulleys for mechanical advantage systems, Prusik cords, carabiners, and web. The cache is also designed to work with traditional RPM systems. A quick release strap down the center holds an XL Edge Pad, which also provides added protection down the middle for the hardware. A rear sleeve secures Ultra-Pro™ Edge Protectors. The cache fits efficiently in a truck compartment or behind the seat for quick access. Contents sold separately or available in our complete Rope Rescue Truck Cache™ Kit, part # 501109 or 501139.



Item #	Volume	Dimensions	Weight
440541	2,700 ci (44 L)	25 x 23 x 4 in. (64 x 58 x 10 cm)	3 lb. 8 oz. (1.6 kg)

Truck Cache Kit

see page 109

Aztek ProSeries™ Pack USA ★

Designed by rescuers for rescuers, this is the perfect pack for the AZTEK system! Innovations include a tough Cordura® divided main compartment that keeps the AZTEK set-of-fours and cord separated and features a rugged mesh panel bottom to allow breathability when stowing wet cord. Double zippers on top compartments allow quick, easy access to the system or personal end from either side and offers a protective “garage pocket” that stows and conceals the cord bridge that runs from pocket to pocket from exposure to UV and hazards while on the trail. Outside zippered pocket is ideal for carrying small items such as cell phone, latex gloves, field guide, trauma sheers or multi-tool. Reflective strip on exterior has been added for increased night visibility. Gear loop holds up to four rescue-size carabiners. Tension-Lock waist buckles at each hip make it a “cinch” to tighten the waist belt and hold the adjustment securely, yet allow for quick and easy rotation access or release when needed. Designed to be worn on your waist or thigh using the integrated adjustable harness strap. Co-developed, proven and trusted by Reed Thorne at Ropes That Rescue.



Item #	Color	Weight
434319	Coyote/Black	15 oz (425 g)

Aztek ProSeries™ Kit

see page 100

Pro Pocket™ USA ★

An Original CMC Rescue Design and Still A Favorite

The Pro Pocket is designed to carry your accessory equipment—runners, trauma shears, gloves, etc.—securely attached to your harness instead of in a Stuff Bag hanging from your rescue harness or in pants pockets, where the contents sink below the harness’s leg straps, making access difficult. Made of the same 1,000-denier CORDURA® nylon as our tough Rope Bags, the main compartment is large enough to fit your hand inside and it easily stores cord or bulky items. The front pocket can hold a field guide, notepad, exam gloves, phone or pager. The small side pocket is designed for scissors and a multi-tool.

Carabiner loops allow you to clip runners to the outside of the bag or put a safety tether on tools you might be using. The web strap wraps around your harness and adjusts with hook and loop, allowing a tight, secure fit on most belts or harnesses. Reflective strip added for enhanced night visibility.



Item #	Color	Volume	Dimensions	Weight
434102	Blue	200 ci (3 L)	6 x 4 x 11 in. (15 x 10 x 28 cm)	5 oz. (142 g)
434103	Red	200 ci (3 L)	6 x 4 x 11 in. (15 x 10 x 28 cm)	5 oz. (142 g)
434105	Black	200 ci (3 L)	6 x 4 x 11 in. (15 x 10 x 28 cm)	5 oz. (142 g)



Water Rescue Gear Bag

Specially Designed for Wet Conditions USA ★

Based on our popular Shasta Gear Bag, our Water Rescue Gear Bag features quick-drain and breathable mesh sides and a durable reinforced vinyl bottom. It can be carried from the top or from the side like a suitcase. The large pocket in the CORDURA® nylon lid holds fins, and the smaller pocket is great for keeping track of incidentals. Contents not included.

Item #	Volume	Dimensions	Weight
440752	5,600 ci (92 L)	17 x 22 x 11 in.	2 lbs. 6 oz. (1.1 kg)

Litter Pack USA ★

Designed to hold litter harnesses, tender straps, web, protective eyewear, latex gloves, or anything else you need to go with your litter. This pack has convenient hook-and-loop straps that allow the bag to be connected to the litter rails. Made from the same tough 1,000-denier CORDURA® nylon as our Rope Bags, it also features a handle and carabiner loops.



Item #	Color	Volume	Dimensions	Weight
432401	Orange	1,100 ci (18 L)	20 x 7 in. (51 x 18 cm)	12.5 oz. (354 g)



Mesh Duffel Bag USA ★

Built to endure harsh environments using our rugged hi-viz yellow mesh for drainage and airflow. Top access features full-length double zippers. Bag ends are constructed from 1,000-denier CORDURA® nylon with a full-width zippered compartment at one end for smaller items. Handle support straps wrap around the entire bag for added strength and support when loaded with heavy items.

Item #	Color	Volume	Dimensions (L x D)	Weight
440742	Yellow/Blue	2,250 ci (37 L)	20 x 12 in. (51 x 30 m)	14.2 oz. (403 g)

SCBA Mask Protector USA ★

Made of tough CORDURA® nylon to protect your SCBA mask, this protector features a hook-and-loop closure on the top to keep the bag sealed, but allow quick access. Web handles double as pull tabs for easy opening and can be used to hang the bag from a hook or carabiner. The Protector is available in a basic model or with a fleece liner that is gentle on facemask lenses.

Item #	Model	Color	Dimensions	Weight
770703	Basic	Red	17 x 13 in. (43 x 33 cm)	4.5 oz (136 g)
770713	Fleece lined	Red	17 x 13 in. (43 x 33 cm)	7.4 oz (210 g)



Systems & Kits



Organizing
rescue gear
into logical
packages can

greatly increase efficiency, ensuring that everything is at hand when you need it. Over the years we've developed assembled systems that we leave fully rigged and ready to use, and many of these are now available as complete systems. We've also created kits that contain everything required to safely conduct rescue operations for a wide range of scenarios. Our kits contain much more than just a collection of hardware and soft goods; they contain the collective knowledge of CMC Rescue experts who ensure everything works together efficiently without any missing pieces. CMC Rescue eliminates the guesswork with the right packaged solution for your needs.



Solutions for Every Incident



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

Rope Rescue Team Kit – Complete

Four options of this kit are available. Each option contains the following products:

Litter Pack p.93

Rectangular Litter p.122
Rectangular Litter Insert p.130
One-Piece Patient Tie-In System p.127
Pelvic Harness p.127

Lifesaver Victim Harness p.24

ProSeries Litter Harness p.128

ProTech Auto-Lock p.42

CMC Ascender (2) p.57

ProSeries Manual-Lock (4) p.41

FastLink Anchor Strap – Med. (2) p.78
Anchor Strap Sleeve – Med. (2) p.79

Adjustable Litter Strap (4) p.140

Long Prusik Loop (4) p.65

ProTech Manual-Lock (13) p.42

1" Web – 40' (2 x 20') p.66

Short Prusik Loop (8) p.65

Rescue 8 (4) p.54

FastLink Pick-Off Strap p.139

1" Web – 24' (2 x 12') p.66

Etrier with Tie-In p.141

1/2" Rescue Lifeline – 200' p.61

1/2" Rescue Lifeline – 200' p.61

UltraPro 4 Edge Protector p.67

Edge Pad – XL (2) p.67

Shasta Gear Bag p.89

Truck Cache p.92

#2 Rope Bag p.86

#2 Rope Bag p.86

EOS Headlamp (4) p.162

Personal Gear Bag (4) p.90

Riggers Gloves – Large (4 pairs) p.154

Rope Rescue Manual p.150

Pro Pocket (4) p.92

ESS Striketeam Goggles (4) p.159

CMC Rescue Helmet (4) p.157

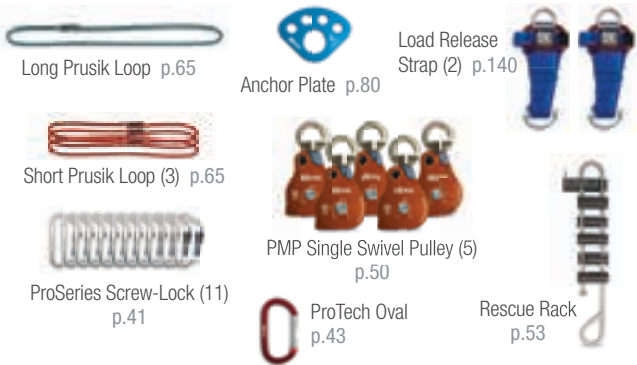
Large Multi-Loop Strap (4) p.142

Rope Rescue Field Guide (4) p.150



When your team needs to perform high- or low-angle rescue operations, these kits have everything you need: the combined contents of our Rope Rescue Team Kit with personal gear for four rescuers (4 - Rescuer Personal Kits). Choose from our innovative Response Harness for departments that prefer a full-body harness or our ProSeries Combo Harness, which provides the option of a sit harness or a sit/chest combination.

▼ Kit 501057 & 501058 (Traditional Rigging Kit) includes all of the products of the Rope Rescue Team Kit plus the following:



Long Prusik Loop p.65

Anchor Plate p.80

Load Release Strap (2) p.140

Short Prusik Loop (3) p.65

PMP Single Swivel Pulley (5) p.50

ProSeries Screw-Lock (11) p.41

ProTech Oval p.43

Rescue Rack p.53

▼ Kit include all of the products of the Rope Rescue Team Kit and above, plus the following harness options:



ProSeries Combo Harness – Reg. (4) p.12

Item #
501057

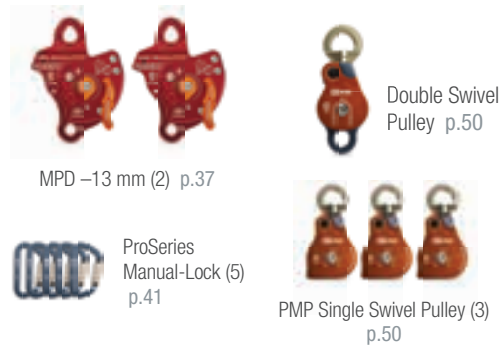
OR



Response Harness (4) p.11

Item #
501058

▼ Kit 501357 & 501358 (MPD Rigging Kit) includes all of the products of the Rope Rescue Team Kit plus the following:



MPD –13 mm (2) p.37

Double Swivel Pulley p.50

ProSeries Manual-Lock (5) p.41

PMP Single Swivel Pulley (3) p.50

▼ Kit include all of the products of the Rope Rescue Team Kit and above, plus the following harness options:



ProSeries Combo Harness – Reg. (4) p.12

Item #
501357

OR



Response Harness (4) p.11

Item #
501358

Rope Rescue Team Kit – Rigging

Two options of this kit are available. Both options contain the following products:



Litter Pack p.93



Rectangular Litter p.122
Rectangular Litter Insert p.130
One-Piece Patient Tie-In System p.127
Pelvic Harness p.127



Lifesaver Victim Harness p.24



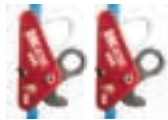
ProTech Auto-Lock p.42



ProSeries Manual-Lock (4) p.41



ProTech Manual-Lock p.42



CMC Ascender (2) p.57



ProSeries Litter Harness p.128



ProSeries Litter Harness Bag p.128



Etrier with Tie-In p.141



Truck Cache p.92



Short Prusik Loop (5) p.65



FastLink Pick-Off Strap p.139



FastLink Anchor Strap – Med. (2) p.78
Anchor Strap Sleeve – Med. (2) p.79



#2 Rope Bag p.86



#2 Rope Bag p.86



Shasta Gear Bag p.89



UltraPro 4 Edge Protector p.67



Edge Pad – XL (2) p.67



Adjustable Litter Strap (4) p.140



1/2" Rescue Lifeline – 200' p.61



1/2" Rescue Lifeline – 200' p.61



1" Web – 40' (2 x 20') p.66



1" Web – 24' (2 x 12') p.66

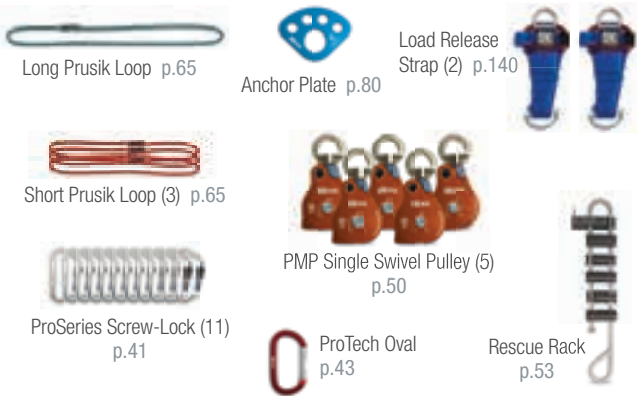


Rope Rescue Manual p.150



Containing the minimum equipment required to handle most high or low-angle rope rescue responses, this kit includes a main line with mechanical advantage for raising and a descent control device for lowering, a belay line, a litter with a patient-packaging system, and gear for setting up anchors. In addition to this equipment, we recommend each member of the team carry the personal equipment included in our Rescuer Personal Kit, see page 101.

▼ Kit 501105 (Traditional Rigging Kit)
includes all of the products on page 98 plus the following:



Long Prusik Loop p.65

Anchor Plate p.80

Load Release Strap (2) p.140

Short Prusik Loop (3) p.65

PMP Single Swivel Pulley (5) p.50

ProSeries Screw-Lock (11) p.41

ProTech Oval p.43

Rescue Rack p.53

Item #

501105

▼ Kit 501135 (MPD Rigging Kit)
includes all of the products on page 98 plus the following:



MPD – 13 mm (2) p.37

Double Swivel Pulley p.50

ProSeries Manual-Lock (5) p.41

PMP Single Swivel Pulley (3) p.50

Item #

501135



AZTEK ProSeries® System

Rigging Solutions in a Bag



UL Classified to NFPA 1983 (2012 ED.) – General Use



Originally developed by Reed Thorne of Arizona-based Ropes That Rescue, the AZTEK (Arizona Technician's Edge Kit) is used worldwide and offers more than 100 rigging solutions in a single bag. As one of the most versatile tools used in rope rescue, the system reflects the philosophy of keeping rigging equipment simple, efficient, non-specialized, light and small.

The subsequent design of the new CMC Rescue AZTEK ProSeries System leaves no detail ignored. Each component—from the cord to the pack—was thoroughly tested and proven to work efficiently in this multifunctional system that comes completely pre-rigged for immediate deployment to the field. The CMC Rescue AZTEK ProSeries System was the first AZTEK system to be UL Classified to NFPA 1983 (2012 ED.) – General Use, Manufactured System.

With 50 feet of 8-mm AZTEK ProSeries® Cord, CMC Rescue's high-performance 100% nylon blend, the set-of-fours can extend to 12 feet while providing a 4:1 or 5:1 mechanical advantage with a minimum breaking strength (MBS) of 36 kN (8,093 lbf).

For a personal edge travel-restrict with nearly 50 feet of adjustable travel, attach the carabiner of the personal end of the system to an appropriate anchor and restrict edge travel using the integrated Purcell connected to your harness. The sleeved web edge-pro helps protect the cord around anchors with abrasive surfaces.



The AZTEK ProSeries System comes fully assembled in the AZTEK ProSeries Pack including:

CMC Rescue AZTEK Omni Pulley Set
(one blue, one orange)
UL Classified to NFPA 1983 (2012 ED.)

Quick Pin for AZTEK Omni Pulley

AZTEK ProSeries Cord
15 kN (3,372 lbf), 8-mm, Hi-Viz orange
50 ft. w/ Sewn-Eye Termination
12 kN (2,698 lbf)

AZTEK Edge-Pro Tubular Webbing
blue 24 in.

ProTech™ Aluminum Manual-Lock Carabiner
w/ removable keeper pin
31 kN (6,969 lbf)

AZTEK Bound-Loop Prusik
orange (6 mm) – 9 in.

AZTEK Bound-Loop Prusik
blue (6 mm) – 9 in.

AZTEK Bound-Loop Purcell
blue (6 mm) – 42 in.

Maillon Rapide Quick Link
Oval (7 mm) – 25kN (5,620 lbf)

Item #	Description	Weight
500104	AZTEK ProSeries System	4 lbs. 4.5 oz. (1.9 kg)
300320	AZTEK Omni Pulley Quick Pin	0.5 oz. (14 g)
293021	AZTEK ProSeries® Cord (8 mm)—sold by the foot	3.4 lb. (1.5 kg)/100 ft.
293421	AZTEK ProSeries® Cord—50 ft. w/ Sewn-Eye Termination	1.7 lb (771 g)
295001	AZTEK Prusik, Orange (6 mm)	0.5 oz. (14 g)
295002	AZTEK Prusik, Blue (6 mm)	0.5 oz. (14 g)
295012	AZTEK Purcell, Blue (6 mm)	0.5 oz. (14 g)
300321	AZTEK Omni Pulley, Orange	7.9 oz. (226 g)
300322	AZTEK Omni Pulley, Blue (with pin)	7.9 oz. (226 g)
383071	Maillon Rapide Quick Link—Oval (7mm)	1.8 oz. (51 g)



Litter Harness Kit

This kit includes our Litter Harness in addition to the Patient Tie-In System and Patient Tie-In Pelvic Harness. The two CMC Ascenders and the Etrier are for attaching the litter attendant to the litter harness tender line.



Products included:



Litter Pack p.93

ProSeries Manual-Lock (4) p.41

ProTech Auto-Lock p.42

ProSeries Litter Harness p.128

CMC Ascender (2) p.57

One-Piece Patient Tie-In System p.127
Pelvic Harness p.127
(Litter not included)

ProSeries Litter Harness Bag p.128

Pelvic Harness Bag p.127

Etrier with Tie-In p.141

Adjustable Litter Strap (4) p.140

Item #

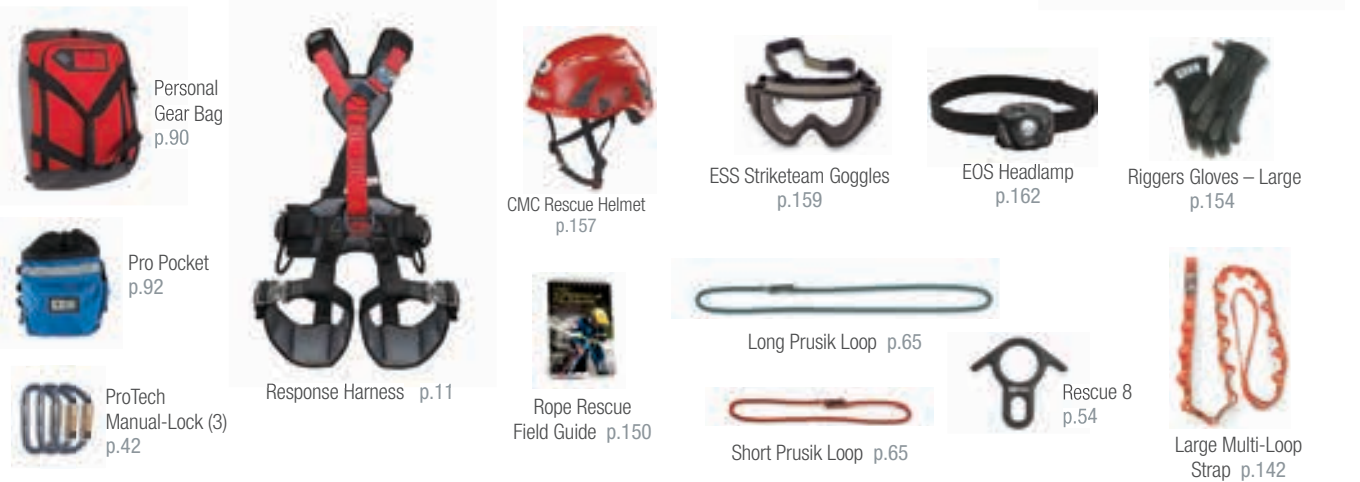
501106

Rescuer Personal Kit

This kit contains the minimum personal equipment an individual rescuer should have in his gear pack, including personal protection equipment for the head and hands.



Products included:



Personal Gear Bag p.90

Pro Pocket p.92

ProTech Manual-Lock (3) p.42

Response Harness p.11

CMC Rescue Helmet p.157

Rope Rescue Field Guide p.150

ESS Striketeam Goggles p.159

EOS Headlamp p.162

Riggers Gloves – Large p.154

Long Prusik Loop p.65

Short Prusik Loop p.65

Rescue 8 p.54

Large Multi-Loop Strap p.142

Item #

501108

Confined Space Rescue



Products included:



Response Harness - L (2) p.11



Lifesaver Victim Harness p.24



Lifesaver Victim Chest Harness p.24



Shasta Gear Bag p.89



#2 Rope Bag p.86



#2 Rope Bag p.86



#2 Rope Bag p.86



Lassen Duffel Bag - Medium (2) p.89



Rope and Equipment Bag - Medium p.88



SKED-EVAC Tripod and Bag p.75

Team Kit

This kit has the minimum equipment for the entrant, attendant, standby rescuer, main-line operator and belayer to set up systems for vertical entry into a confined space for both rescue and patient transport. **For a complete confined space solution, add or use your own communication (page 147) and ventilation equipment (page 145).**

 7/16" Static-Pro Lifeline – 200' p.60

 1/2" Static-Pro Lifeline – 200' p.60

 1/2" Static-Pro Lifeline – 200' p.60

 1/2" Static-Pro Lifeline – 200' p.60

 1" Web – 100' (5 x 20') p.66

 1" Web – 48' (4 x 12') p.66



PMP Single Swivel Pulley (5) p.50



CSR2 Pulley p.47



CSR2 Double Pulley p.47



Anchor Plate p.80



ProSeries Screw-Lock (16) p.41



Long Prusik Loop (3) p.65



Born Entry-Ease p.67



ProTech Oval p.43



ProSeries Manual-Lock (2) p.41



Sked Basic Rescue System p.131



Short Prusik Loop (4) p.65



Edge Pad – XL (2) p.67



FastLink Anchor Strap – Med. p.78
Anchor Strap Sleeve – Med. p.79



Load Release Strap (2) p.140



Alta Knee Pad (5 pairs) p.156



Riggers Gloves – Large (5 pairs) p.154



Confined Space Entry and Rescue Manual p.150



Miller Full-Body Splint p.134



Confined Space Entry and Rescue Field Guide (2) p.150



CMC Rescue Helmet (5) p.157



EOS Headlamp (2) p.162

Item #

501301

Confined Space

Products included:



Response Harness – L
p.11



Lassen Duffel Bag – Medium p.89



Rope and Equipment Bag – Medium p.88



#2 Rope Bag
p.86




SKED-EVAC
Tripod and Bag
p.75

Entry Kit

When you need to set up for a vertical entry into a confined space, this kit covers all the bases. The kit includes the primary access line, a belay/retrieval system and the gear for the entrant using our CSR2 Pulley System for a 4:1 lowering and raising system and the SKED-EVAC Tripod for the overhead anchor point.

 7/16" Static-Pro Lifeline – 200' p.60

 1/2" Static-Pro Lifeline – 200' p.60

 1" Web – 20' (1 x 20') p.66



ProSeries
Screw-Lock (5) p.41



PMP Single Swivel Pulley (5) p.50



Long Prusik Loop p.65



ProTech Oval
p.43



CSR2
Double
Pulley
p.47



CSR2
Pulley
p.47



Short Prusik Loop (2) p.65



ProSeries
Manual-Lock (2)
p.41



Load Release Strap
p.140



Anchor Plate p.80



FastLink Anchor Strap – Med. p.78
Anchor Strap Sleeve – Med. p.79



Born Entry-Ease
p.67



Riggers Gloves –
Large p.154



EOS Headlamp
p.162



CMC Rescue Helmet
p.157



Alta Knee Pad
p.156



Confined Space Entry and Rescue
Field Guide p.150

Item #

501201

Two-Person Confined Space Rescue Entrant Kit

Containing the minimum equipment needed for a two-person confined space standby team, this kit consists of two Confined Space Entrant Personal Packages and two Additional Entrant Retrieval Line Packages. It can also be combined with a Confined Space Rescue Team Kit to equip a seven-person team.



Products included:

		Response Harness – L (2) p.11		EOS Headlamps (2) p.162		ProSeries Screw-Lock (10) p.41
		Alta Knee Pad (2 pairs) p.156		CMC Rescue Helmet (2) p.157		ProTech Oval (2) p.43
		1/2" Static-Pro Lifeline – 200' p.60		Riggers Gloves – Large (2 pairs) p.154		PMP Single Swivel Pulley (4) p.50
		1/2" Static-Pro Lifeline – 200' p.60		Load Release Strap (2) p.140		Short Prusik Loop (2) p.65
#2 Rope Bag p.86						Long Prusik Loop (2) p.65
#2 Rope Bag p.86						Confined Space Entry and Rescue Field Guide (2) p.150

Item #

501303

Confined Space Entrant Personal Kit

Whether using a retrieval line or being lowered to make a vertical entry into a confined space, this package features the basic personal gear you'll need.



Products included:

		Response Harness – L p.11		Riggers Gloves – Large p.154		Alta Knee Pad p.156
		EOS Headlamp p.162		CMC Rescue Helmet p.157		Confined Space Entry and Rescue Field Guide p.150

Item #

501203

Confined Space Belay/Retrieval Kit

A complete system to attach to a tripod or other anchor for a belay line or retrieval line for a confined space entrant, whether for work or for a rescue.

Products included:



Rope & Equipment Bag – Medium p.88

ProTech Oval p.43

PMP Single Swivel Pulley (2) p.50

FastLink Anchor Strap – Med. p.78
Anchor Strap Sleeve – Med. p.79

Long Prusik Loop p.65

ProSeries Screw-Lock (5) p.41

Short Prusik Loop (2) p.65

Anchor Plate p.80

Born Entry-Ease p.67

Load Release Strap p.140

1/2" Static-Pro Lifeline – 200' p.60

1" Web – 20' (1 x 20') p.66

Item #

501202

Additional Entrant Retrieval Line Kit

Use with the Confined Space Belay/Retrieval Kit when safely inserting a second entrant into the confined space. This system can be kept in the rope bag and quickly attached to the anchor when a second entrant is needed.

This package is available in two options. Each color option contains the following products:



ProTech Ovals p.43

ProSeries Screw-Lock (5) p.41

Load Release Strap p.140

PMP Single Swivel Pulley (2) p.50

Long Prusik Loop p.65

Short Prusik Loop p.65

▼ Kit 501204 includes all of the products above plus the following:

1/2" Static-Pro Lifeline – 200' p.60

#2 Rope Bag p.86



Item #

501204

Color

Yellow

▼ Kit 501205 includes all of the products above plus the following:

1/2" Static-Pro Lifeline – 200' p.60

#2 Rope Bag p.86



Item #


501205

Color

Orange

NEW!

CSR2 Pulley System

 **UL Classified to NFPA 1983 (2012 ED.) – General Use**

USA ★

The patented locking mechanism in our updated CSR2 Pulley is easy to release under load, creating much greater efficiency with the lowering and raising necessary to a confined space rescue. The machined aluminum swivels at both ends of the system eliminate any potential twisting of the lines. This system is also an excellent choice for confined space entry or rope access work where a heavy-duty pulley system is desired.



System includes:

- 1/2 in. (12.5 mm) Static-Pro Lifeline, Red (1 x 200 ft.) or
- 7/16 in. (11 mm) Static-Pro Lifeline, Blue (1 x 200 ft.)
- CSR2 Pulley
- CSR2 Double Pulley
- ProSeries Aluminum Manual-Lock Carabiner (2)
- #3 Rope Bag, Red

CSR2 Pulley

For more information on the CSR2 Pulley, [see page 47.](#)

Item #	Description	3σ MBS	Weight
500102	1/2 in. (12.5 mm)	41 kN (9,217 lbf.)	25 lbs. (11.3 kg)
500103	7/16 in. (11 mm)	41 kN (9,217 lbf.)	20.5 lb (9.3 kg)

Rope Rescue Truck Cache™ Kit

When setting up systems, this well-organized kit provides efficient access to all the rigging hardware needed to set up a main line and belay system. The case can be laid on the ground or suspended from the side of a vehicle with integrated gutter hooks, yet when closed, fits easily into a vehicle cabinet or behind the seat.



Traditional Rigging Kit



MPD Rigging Kit

This kit is available in two options. Each option contains the following products:



Truck Cache p.92



Edge Pad – XL p.67



UltraPro 4
Edge Protector
p.67



FastLink Anchor Strap – Med. (2) p.78
Anchor Strap Sleeve – Med. (2) p.79



Short Prusik Loop p.65

1" Web – 40' (2 x 20') p.66

▼ **Kit 501109 (Traditional Rigging Kit)**

includes all of the products above plus the following:



Long Prusik Loop p.65



Load Release
Strap (2)
p.140



Anchor Plate p.80



Short Prusik Loop (3) p.65



ProSeries Screw-Lock (11)
p.41



PMP Single Swivel Pulley (5) p.50



ProTech Oval
p.43



Rescue Rack
p.53

Item #

501109

▼ **Kit 501139 (MPD Rigging Kit)**

includes all of the products above plus the following:



MPD – 13 mm (2) p.37



Double Swivel
Pulley p.50



ProSeries
Manual-Lock (5)
p.41



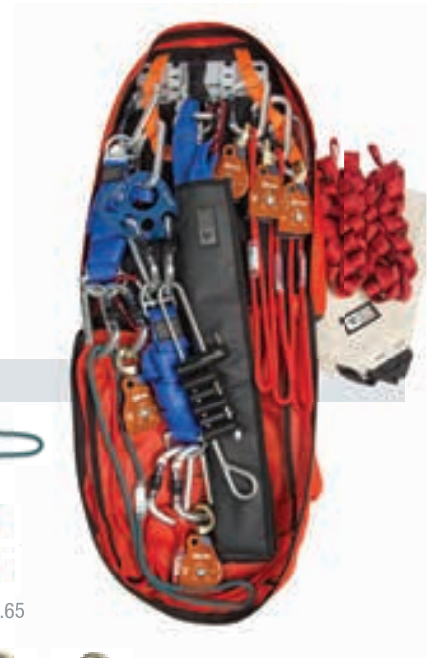
PMP Single Swivel Pulley (3)
p.50

Item #

501139

Rope Rescue System-Pac™ Kit

Everything but the rope to fully outfit the Rope Rescue System-Pac for a complete systems package, this kit includes the gear to rig a main line lowering or raising system, mechanical advantage, and a separate belay system. The Ultra-Pro Edge Protector provides edge protection and acts as the internal frame for the System-Pac when it's fully loaded.



Products included:

 System-Pac p.91	 Edge Pad p.67	 UltraPro 4 Edge Protector p.67	 Long Prusik Loop p.65	 Short Red Prusik Loop (5) p.65	 PMP Single Swivel Pulley (5) p.50	 Anchor Plate p.80	 ProTech Oval p.43	 ProSeries Screw-Lock (11) p.41	 Rescue Rack p.53
 1" Web – 40' (2 x 20') p.66	 FastLink Anchor Strap – Med. (2) p.78 Anchor Strap Sleeve – Med. (2) p.79	 Load Release Strap (2) p.140							

Item #
501101

Main Line Kit

For Lowering or Raising with Mechanical Advantage

Everything you need to set up a simple 3:1 mechanical advantage raising system with the option of a change of direction, a complex 5:1 mechanical advantage raising system, or a lowering system, this Kit includes gear for anchors and edge protection.



Products included:

 Rope and Equipment Bag – XL p.88	 ProSeries Screw-Lock (6) p.41	 ProSeries Manual-Lock p.41	 ProTech Oval p.43	 Load Release Strap p.140	 UltraPro 2 Edge Protector p.67	 Edge Pad p.67	 Rescue Rack p.53
	 Anchor Plate p.80	 FastLink Anchor Strap – Med. (2) p.78 Anchor Strap Sleeve – Med. (2) p.79	 PMP Single Swivel Pulley (3) p.50	 1/2" Rescue Lifeline – 200' p.61	 1" Web – 40' (2 x 20') p.66	 Short Prusik Loop (2) p.65	

Item #
501102

Piggyback 4:1 M/A Kit

This kit contains the basic gear for setting up a mechanical advantage system with an 8 mm Prusik cord for attaching the system to the main line.



Products included:



Rope & Equipment Bag – Large p.88



ProSeries Screw-Lock (3) p.41



PMP Single Swivel Pulley (2) p.50



Short Prusik Loop p.65



1/2" Rescue Lifeline – 200' p.61

Item #

501103

Victim Pick-Off Kit

This kit contains the complete set-up to attach a stranded subject to your system for a lowering or rappel-based pick-off rescue. The Pick-Off Strap can be attached to the Victim Harness and everything stored in the bag that comes attached to the harness.



Products included:



Lifesaver Victim Harness p.24



FastLink Pick-Off Strap p.139



Short Prusik Loop (2) p.65

Item #

500108

Victim's Gear Kit

Whether being walked out, flown out or carried out, the subject of a search or a rescue will need his or her own personal protective equipment. The CMC Rescue Victim's Gear Kit provides hand, head and eye protection and includes the Victim Harness for a pick-off rescue or helicopter hoist. When the Victim Harness and Pick-Off Strap are rigged for a pick-off rescue, the helmet and other PPE can be carried by hanging the helmet bag from your harness.



Products included:



Lifesaver Victim Harness p.24



Helmet Bag p.90



FastLink Pick-Off Strap p.139



Short Prusik Loop (2) p.65



Riggers Gloves – Large p.154



Fuel Headlamp p.162



ESS Striketeam Goggles p.159



CMC Rescue Helmet p.157

Item #




















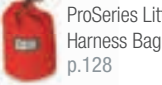









500109

USAR Task Force Kit




A good package for a truck or engine company that responds to over-the-side rescues or needs a vertical lift capability for trench or confined space rescues, this kit contains the primary rope rescue equipment on most of the FEMA and USAR requirements lists. For a communications capability, add the Savox Con-Space USAR Task Force Kit on page 146.



Two versions of this kit are available. Both versions contain the following products:





 #2 Rope Bag p.86	 #2 Rope Bag p.86	 Response Harness – L (2) p.11	 Rectangular Litter p.122
 Shasta Gear Bag p.89	 Litter Pack p.93	 Adjustable Litter Strap (4) p.140	 Rectangular Litter Insert p.130
 ProTech Auto-Lock p.42	 Rescue 8 p.54	 FastLink Pick-Off Strap p.139	 One-Piece Patient Tie-In System p.127
 ProSeries Manual-Lock (4) p.41	 1/2" Rescue Lifeline – 200' p.61	 Etrier with Tie-In p.141	 ProSeries Litter Harness p.128
 Truck Cache p.92	 1/2" Rescue Lifeline – 200' p.61	 Short Prusik Loop (5) p.65	 ProSeries Litter Harness Bag p.128
 Edge Pad – XL (2) p.67	 1" Web – 72' (6x12') p.66	 ProSeries Litter Harness p.128	 1" Web – 90' (6x15') p.66
 UltraPro 4 Edge Protector p.67	 1" Web – 30' (6x5') p.66	 FastLink Anchor Strap – Med. (2) p.78	 1" Web – 120' (6x20') p.66
	 Anchor Strap Sleeve – Med. (2) p.79		

▼ **Kit 500601 (Traditional Rigging Kit)**
include all of the products above plus the following:

 Long Prusik Loop p.65	 ProSeries Load Release Strap (2) p.140	 Anchor Plate p.80
 Short Prusik Loop (2) p.65	 PMP Single Swivel Pulley (5) p.50	 Rescue Rack p.53
 ProSeries Screw-Lock (11) p.41	 ProTech Oval p.43	

Item # _____
500601

▼ **Kit 500631 (MPD Rigging Kit)**
include all of the products above plus the following:

 MPD – 13 mm (2) p.37	 Double Swivel Pulley p.50
 ProSeries Manual-Lock (5) p.41	 PMP Single Swivel Pulley (3) p.50

Item # _____
500631

Tower Rescue Kit

Years of experience in our Tower Rescue classes have enabled CMC to refine the equipment list that provides safer access when working at height, but has the minimum gear needed to initiate an onsite rescue or to respond to tower rescues. This kit provides all the equipment necessary for performing everything from one-person rappel pick-off rescue to a team-based lowering pick-off.



Products included:

 Rope & Equipment Bag – XL p.88	 Rope & Equipment Bag – XL p.88	 250' 7/16" Static-Pro Lifeline p.60	 250' 7/16" Static-Pro Lifeline p.60	 300' 6 mm Prusik Cord p.65	 Short Prusik Loop (4) p.65	 Anchor Plate p.80
 #1 Rope Bag p.86	 1" Web – 40' (2 x 20') p.66	 MPD – 11 mm (2) p.36	 Edge Pad – XL (3) p.67	 ProTech Manual-Lock (7) p.42	 FastLink Pick-Off Strap p.139	 PMP Single Swivel Pulley (3) p.50
 Lassen Duffel Bag – Medium p.89	 Helix Harness – L p.23	 Petzl Fall Arrester and Shock Absorber p.56	 DBI EZ-Stop II Tie-Back Lanyard p.77	 Petzl Grillon Hook	 Petzl ID Decender p.56	 Delta Quick Link p.80
 Bypass Lanyard p.76	 FastLink Anchor Strap – Med. (4) p.78	 Anchor Strap Sleeve – Med. (4) p.79	 AZTEK ProSeries System p.100			


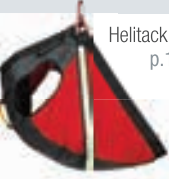





Item #

501431

Air Operations Rescue Kit

A hoist-equipped helicopter is an excellent platform for rescue operations, but equipment is still required for crew safety and patient transport. The same equipment also works for short haul operations. CMC's Air Operations Rescue Kit provides the basic equipment needed for two rescue personnel and for either a patient on a backboard or an ambulatory patient.

Products included:

 100 ft. Tagline Set p.137	 Helitack Hot Seat p.136	 Shasta Gear Bag p.89	 Helitack Harness – Regular (2) p.28
 ProTech Manual-Lock (6) p.42	 Helitack Air Bag p.136	 ATR Strap p.137	

Item #

500900

Escape Artist™ System

A Rapid and Reliable Means of Escape



UL Classified to NFPA 1983



The compact CMC Rescue Escape Artist System equips you with all the efficient tools you need for a successful emergency egress, and allows hands-free operation to ensure a safe edge transition and controllable descent. The System's flame- and temperature-resistant components include our patented FlashLite™ Hook escape anchor, 50 feet of 100% Technora ProSeries Escape Line (7.5 mm, 19 kN/4,271 lbf) or Web (11 mm, 29 kN/6,519 lbf), and a Single-Brake Escape Artist. The durable Ripstop Nomex® fabric bag features heat, flame, abrasion and water resistance.

Delivering outstanding strength with minimal weight (just 5.6 ounces!), the innovative new CMC Rescue FlashLite™ Hook (16 kN/3,597 lbf) escape anchor is the lightest Escape Use-certified model available. The hook's ergonomic design eliminates excess bulk, and its narrow .375-inch width provides the slimmest profile possible.

The Escape Bag's unique design houses the escape anchor and rope or web separately and securely, with the FlashLite Hook readily accessible from its quick-draw style pocket. The bag attaches securely to a belt or harness with hook and loop, or by threading a belt through its integrated tunnel loop. The Lumbar Bag System is reversible for right- or left-side hook deployment.



Escape Artist Lumbar System
Rope 500340 / Web 500350

Web vs. Rope Systems

Our 100% Technora Fire Escape Web (11 mm) greatly reduces the profile size and weight of the escape system, making it the perfect lightweight and most compact escape solution available.



Escape Artist System
Rope 500300 / Web 500330

Item #	Description	Weight	Bag / Color	Weight
500300	Escape Artist System, Rope	3 lbs. 2 oz. (1.4 kg)	Nomex / Black	3 lbs. 2 oz. (1.4 kg)
500330	Escape Artist System, Web	2 lbs. 10 oz. (1.2 kg)	Nomex / Black	2 lbs. 10 oz. (1.2 kg)
500340	Escape Artist Lumbar System, Rope	3 lbs. 3 oz. (1.5 kg)	Nomex / Black	3 lb 3 oz (1.4 kg)
500350	Escape Artist Lumbar System, Web	2 lbs. 11 oz. (1.2 kg)	Nomex / Black	2 lb 11 oz (1.2 kg)

RIT Kits USA ★

Often the solution to navigation in an unknown structure with poor visibility is a small cord attached at the entrance and deployed as a firefighter moves through the building, so he can retrace his steps to the entry point or be located by a Rapid Intervention Team. With a carabiner on each end, a partner's line can be attached to yours to extend the distance. The 50 ft. length works well for residences and small structures. The 150 ft. length is a good choice for larger commercial buildings. These kits include our new reflective RIT Line and two bright orange ProTech™ Manual-Lock Carabiners with keeper pins packed in a Nomex® fabric bag.



Item #	Length	Bag / Color	Weight
500345	50 ft. (15 m)	Nomex / Black	1 lb. 11 oz. (765 g)
500347	150 ft. (45 m)	Nomex / Black	2 lbs. 10 oz. (1.2 kg)

Escape Bags USA ★

Our Fire Escape Bag and RIT Bags are made out of Nomex® fabric. A belt can be threaded through the belt loop or for larger belts and harnesses, use the hook-and-loop straps. A tab for a carabiner is included if you want to hang the bag from your gear. The Escape Bag and Firefighter Retrieval Bag are made of tough CORDURA® nylon. The Fire Escape Bag has a special pocket to hold an escape anchor, and the Firefighter Retrieval Bag has pockets on both the front and sides for storing pulleys and carabiners. Items listed below are bag only.

Item #	Bag Description	Material	Color	Holds	Weight
432673	Escape Bag	CORDURA® Nylon	Red	50 ft. Escape Line	5.6 oz. (161 g)
432645	Fire Escape Lumbar Bag	Nomex	Black	50 ft. Escape Line or Web	8.1 oz. (231 g)

Survivor™ 8 Escape System USA ★

Our lower cost Escape System does not sacrifice performance. It features the Survivor 8, Escape Line, a tough CORDURA® nylon Escape Bag, and our ProTech Manual-Lock Carabiners for anchoring the line.

Item #	Description	Weight
500400	Survivor 8 Escape System	3 lbs. (1.4 kg)



Fire Escape Tether USA ★

Used to connect a descent control device to harness or belt. Kevlar® brand fiber web for high heat and flame resistance. ProTech Manual Lock carabiner and Quick Link included.

Item #	Weight
203500	5.3 oz. (150 g)



Water Rescue Kit – Rescue Swimmer

This package has the basic personal protective equipment needed by anyone responding to a water rescue incident as a rescue swimmer. Appropriate thermal protection, such as a dry suit or wet suit, should be added.



Products included:



Water Rescue Gear Bag p.93

Rapid Rescuer PFD p.165



Shredder SAR Fins p.167



Cascade Swiftwater Helmet p.158



McNett Saturna p.168



Emergency Strobe p.164



Fox 40 Whistle p.166



NRS Boots p.167



NRS Utility Gloves p.154



Water Rescue Tether p.166

Item #

501502

* Please specify helmet, glove and boot size when you order. See individual product listing for size details.

Water Rescue Kit – Shore Based

This package has the basic personal protective equipment needed to respond to a water rescue incident or work within 15 ft. of moving water. The rescuer should add a dry suit or wet suit as appropriate for thermal protection. The included throwline bag allows assignment as a downstream safety.



Products included:



Mesh Duffel Bag – Small p.93



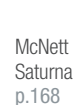
NRS Big Water V p.165



Cascade Swiftwater Helmet p.158



NRS Utility Gloves p.154



McNett Saturna p.168



Emergency Strobe p.164



Fox 40 Whistle p.166



EZ-Stuff Bag Set with NFPA Throwline p.118

Item #

501501

* Please specify helmet and glove size when you order. See individual product listing for size details.

River Rescue Z-Rig Kit

This package includes the water-compatible components you need for setting up a 3:1 mechanical advantage system for water rescue incidents. Lightweight ProTech Pulleys help keep the bulk and weight down, and an included Rappel 8 allows for a lowering system as well.



Products included:



#2 Rope Bag p.86

Rappel 8 p.54

ProTech Screw-Lock (10) p.42

Anchor Plate p.80

150' River Rescue Lifeline p.63

1" Web – 24' (2 x 12') p.66

Stuff Bag – Small p.88

ProTech Pulley p.50

ProTech Screw-Lock p.42

Rescue Runner – Large p.142

Short Prusik Loop (2) p.65

Item #

501505

Redi-Line™ Throwline Bag Set



There should be a throwline in every patrol car, municipal truck, and fire apparatus, and the Redi-Line Bag Set makes preparedness affordable. The pack cloth bags feature our quick-release strap and top handle for easy throwing. An Ethafoam disc provides flotation.



Item #	Length	Color	Weight
291350	50 ft. (15 m)	Orange	1 lb. 7 oz. (652 g)
291375	75 ft. (23 m)	Orange	3 lbs. (1.4 kg)

NFPA Throwline Bag Set



CMC's NFPA Throwline Bag Set combines the CMC Rescue NFPA Throwline* with our economical pack cloth bags. The 8-mm diameter line allows for a very compact throw bag.

Item #	Length	Color	Weight
291750	50 ft. (15 m)	Orange	1 lb. 4 oz. (567 g)
291775	75 ft. (23 m)	Orange	1 lb. 13 oz. (822 g)

* UL Classified to NFPA 1983



291750

291775

SRT Throwline Bag Set



This set features our SRT Throwline, a multi-use water rescue line, in several lengths and types of bags. The handle makes for easy and accurate throwing and has a quick-release buckle to attach the bag to a boat or PFD. The pack cloth and mesh bags both have an Ethafoam disk for added flotation. The unique EZ-Stuff bag has integral flotation, a side grommet, and a reflective stripe.



Item #	Length	Bag Type	Bag Color	Weight
291250	50 ft. (15 m)	Pack Cloth	Orange	2 lbs. (907 g)
291275	75 ft. (23 m)	Pack Cloth	Orange	3 lbs. (1.4 kg)
291100	100 ft. (30 m)	Mesh	Yellow	4 lbs. (1.8 kg)

Throwline Bags (Bag Only)



Our special UV-resistant, high-strength mesh throwline bag and pack cloth throwline bag are available without rope. Throwline sold separately on page 63.



Item #	Model	Color	Capacity w/ NFPA Throwline	Capacity w/ SRT	Capacity w/Redi-Line	Weight
433075	Mesh, Large	Yellow	185 ft. (56 m)	100 ft. (30 m)	110 ft. (33 m)	5.4 oz. (153 g)
433135	Pack Cloth	Orange	50 ft. (15 m)	N/A	N/A	3.7 oz. (106 g)
433150	Pack Cloth	Orange	75 ft. (23 m)	50 ft. (15 m)	50 ft. (15 m)	4.1 oz. (117 g)
433175	Pack Cloth	Orange	100 ft. (30 m)	75 ft. (23 m)	75 ft. (23 m)	5.2 oz. (150 g)
433574	EZ-Stuff	Yellow	75 ft. (23 m)	50 ft. (15 m)	45 ft. (14 m)	4.6 oz. (130 g)

EZ-Stuff™ Throwline Bag Set



With its revolutionary design, our exclusive EZ-Stuff™ throw line bag set stands up and stays open when feeding rope, due to its unique flat bottom and trademarked side-grommet location. Hang the bag from your PFD and feed the throwline over your shoulder with the EZ-Stuff bag wide open for efficient stuffing. The short, stocky design also allows more room for your hand when feeding rope. The quick-release handle on the top enables throwing the bag accurately while also allowing it to clip to your PFD or belt in an upright position. For low-light work, the Safety-Glo stripe reflects light and glows in the dark for enhanced visibility. Flotation is built directly into the bag, so no foam disk is required. The EZ-Stuff Bag contains 50 feet (15 m) of NFPA throwline for a high-performance, floatable throwline solution for rescue.

Item #	Color	Weight
291550	Bag Set	1 lb. 4 oz (567g)



Tactical Personal Rappel Kit

Tactical equipment must be lightweight, durable and low profile. Our Tactical Personal Rappel Kit is all three. It provides everything needed for rappel access or escape for one tactical officer, including our exclusive Stealth Rope Bag, designed to be worn securely on the lower leg for quick, easy access. The kit's storage bag and equipment are black to reduce visibility.



Products included:



Item #

500501

Tactical Team Rappel Kit

The same as the Tactical Personal Rappel Kit, the Tactical Team Rappel Kit provides rope, harnesses, and hardware for two tactical officers moving in vertical environments, where keeping a low profile is a must. The kit's storage bag and equipment are black to reduce visibility.



Products included:



Item #

500503

Patient Care & Transport



Safe patient packaging and transport are critical steps in many rescue scenarios, and can be a real test of both skills and equipment. We've refined the equipment far beyond the basic basket litter, offering rescuers many outstanding options to meet the needs of the patient, while greatly streamlining the packaging, lifting, and transporting process. Whether engaging air resources or ground teams, these innovative tools will ease and expedite the rescue operation—improving the odds of a successful outcome.



The Right Tools and Solutions



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

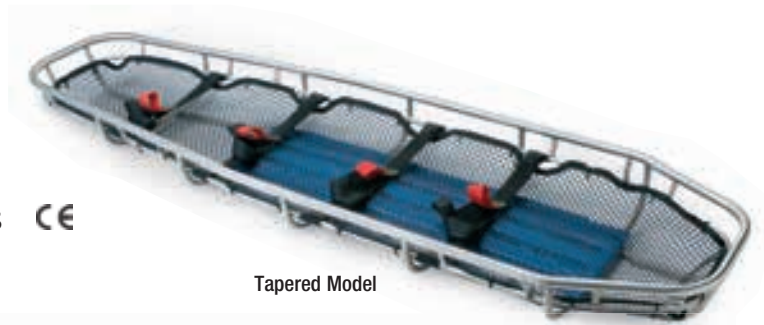
NOW CERTIFIED!

Stainless Steel Rescue Litter

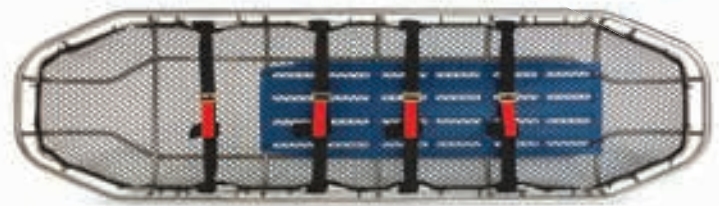
Featuring StrātLoad™ Attachment Points **CE**

 UL Classified to NFPA 1983 (2012 ED.)

A complete re-thinking of the classic Stokes military-style litters, our Rescue Litter features a full one-inch diameter top rail to make the litter easier to handle when carried for extended periods. "Chicken wire" has been replaced with Durathene™ netting, which eliminates cuts and scrapes caused by broken wires. Back support is molded, high-density polyethylene for greater durability. The steep-sided design allows a narrower litter with the same width at the bed, which accepts standard-sized backboards. The narrow width and rounded ends provide greater maneuverability in tight locations. The Stainless Steel Rescue Litter comes with four quick-attachment litter straps.



Tapered Model



Rectangular Model

Item #	Model	3σ MBS	Weight
726100	Tapered	Vertical MBS 30.2 (kN) / Horizontal MBS 14.1 (kN)	31 lbs. (14 kg)
726101	Rectangular	Vertical MBS 30.2 (kN) / Horizontal MBS 14.1 (kN)	31 lbs. (14 kg.)

NOW CERTIFIED!

Stainless Steel Split-Apart Rescue Litter

Featuring StrātLoad™ Attachment Points **CE**

 UL Classified to NFPA 1983 (2012 ED.)

Based on a concept developed and proven by a leading rescue organization, this split-apart litter “hinges” together at the bottom, and is then secured by integral threaded collars on the top rail that lock into place. This design is quick and eliminates pins, which can be lost or damaged. The litter is easy to assemble and just as easy to take apart, and comes with four litter straps. The nested length is less than 45 in. (114 cm).



Item #	Model	3σ MBS	Weight
726103	Tapered	Vertical MBS 30.2 (kN) / Horizontal MBS 14.1 (kN)	36 lbs. (16 kg.)
726104	Rectangular	Vertical MBS 30.2 (kN) / Horizontal MBS 14.1 (kN)	36 lbs. (16 kg.)

Split-Apart Litter Backpack (not shown) available by special order.

Titanium Rescue Litter

Tapered with StrātLoad™ Attachment Points CE

Amazingly strong and light, lift our ultra-lightweight Titanium Litter with one hand and you'll have to have one. Built to the same specifications and dimensions as our stainless litters, the titanium model is lighter by 18 pounds. Like the stainless steel models, the titanium models have Durathene™ netting, molded high-density polyethylene back support and come with four litter straps.

Item #	Weight
726112	13 lbs. (6 kg)



StrātLoad™ Attachment



Titanium Split-Apart Rescue Litter

Tapered with StrātLoad™ Attachment Points CE

Absolutely the premium choice in litters whether you are backpacking the litter in or carrying it as standard equipment on a helicopter, the lightweight Titanium Split-Apart nests for storage, then assembles quickly. Its nested length is less than 45 in. (114 cm), and it comes with four litter straps.

Item #	Weight
726117	16 lbs. (7.26 kg)

Split-Apart Litter Backpack (not shown) is available by special order.

Rescue Litter Specifications:	Length: 83 in. (211 cm)	Width: 23 in. (58 cm)	Height: 7.25 in. (18.5 cm)	Load Rating: 11 kN (2,473 lbf.)
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StrātLoad™ Attachment Points

The patented StrātLoad Attachment Points for our litters allow any size carabiner to be used to attach a lifting bridle while keeping both the carabiners and the lifting bridle on the inside of the litter's top rail. This provides protection from abrasion along cliff faces and building walls. The StrātLoad feature also prevents cross gate and side loading of carabiners and orients the direction of pull along the spine of the carabiner, where it is strongest. StrātLoads are 1/4 in. (6 mm) thick with a full-round radius on the inside edge, allowing the option of a soft attachment, which is then protected by the top railing. StrātLoads are now standard on all stainless and titanium litters.

Shipping Litters

To save freight expenses for our customers, most litters and manikins are drop shipped from the factory. For government customers, we can ship prepaid and add shipping to the invoice. Please allow several weeks for delivery.



Disaster Response Litter



A medium-duty, disaster response litter designed for durability and versatility, featuring unique tubular runner rails that span the full length of the litter along the bottom. These provide a very strong, durable base, making it far more difficult to damage during regular use compared to other baskets that simply use a flat bar. A very cost-effective alternative to the more heavy-duty stainless steel models, this powder-coated steel litter with Durathene™ netting meets the needs of many users who only use litters occasionally, or who are on very limited budgets for rescue equipment. Our Disaster Response Litter comes in black with four litter straps. The narrower, confined space model fits through tight openings.



Rectangular Model

Item #	Model	Dimensions	Load Rating	Weight
726300	Tapered	83-1/2 x 24-1/4 x 7.25-in. (212 x 62 x 18.5 cm)	4 kN (900 lbf.)	29 lbs. (13 kg)
726301	Rectangular	83-1/2 x 24-1/4 x 7.25-in. (212 x 62 x 18.5 cm)	4 kN (900 lbf.)	29 lbs. (13 kg)
726305	Confined Space	83-1/2 x 18-1/4 x 7.25-in. (212 x 46 x 18.5 cm)	4 kN (900 lbf.)	26 lbs. (12 kg)

Traverse Advantage Plastic Litter



Featuring a fully internal stainless steel frame combined with a high-density polyethylene plastic shell that protects the patient and provides a smooth bottom surface for sliding, this litter's frame provides a 11.1 kN (2,500-lb.) strength rating. The shell, which attaches to the top rail frame, leaving the second rail for tying in the patient, has generous cutouts for carrying the litter. The large 7/8 in. (22 mm) diameter top rail is comfortable on the hands. A closed-cell foam patient pad prevents absorption of fluids, and is resistant to the harshest cleaning agents. For high-angle evacuations, the Advantage has patented SträtLoad Attachment Points for clipping in carabiners inside the frame rails.



SträtLoad Attachment

Item #	Dimensions	Load Rating	Weight
726125	85 x 23.5 x 7.5 in. (216 x 60 x 19 cm)	11.1 kN (2,500 lbf.)	31 lbs. (14 kg)



Litter not included

Mule II Litter Wheel

Manufactured by Traverse Rescue

The only litter wheel with handles that store in a space not much bigger than the wheel itself, the Mule II Litter Wheel slides off of the axle and stores securely inside the frame. Optional handles fully adjust to varying heights and also become a support stand for the litter. A large ATV-type wheel provides shock absorption for the patient and rolls over uneven ground smoothly. Drop shipped from the factory.

Item #	Model	Weight
331601	Without Handles	34 lbs. (15.4 kg)
331602	With Handles	44 lbs. (20 kg)

Russ Anderson Universal Litter Wheel

USA ★ Manufactured by Rock Exotica

Transport patients faster and with fewer rescuers. Securely attaches to almost any rigid litter with a metal top rail in less than 30 seconds. The frame is welded aluminum (6061-T6) and powder coated to provide years of service. The axle is 5/8" stainless steel and the lightweight wheel uses a sealed ball bearings. The wheel rolls easily over trails and moderate terrain using a low-pressure knobby tread tire, 11" (27 cm) wide x 21" (53 cm) diameter. Manufactured in the USA by Rock Exotica.



Litter not included

Item #	Weight
330700	30 lbs. (14 kg)



Litter Shield



Trusted and proven from years in the field, our Litter Shield attaches to a mount on the litter rail that allows the shield to quickly pivot and nest inside the litter for transporting and storing. A quick-release pin allows the shield to be completely removed when necessary. This lower-profile version makes storage easier, but does not provide as much clearance for the patient's face as the Litter Shield Plus, see below. Each Litter Shield requires a railing clamp.



Item #	Description	Weight
740000	Litter Shield	3 lbs. 2 oz. (1.4 kg)
740011	Clamp for Disaster Response, Gazelle & Junkin litters, 3/4 in. (19 mm)	2.7 oz. (77g)
740012	Clamp for plastic-covered rails - Ferno type, 1-3/8 in. (35 mm)	3 oz. (85 g)
740015	Replacement Pin	2.1 oz. (60 g)
740016	Clamp for CMC Stainless and Titanium Litters, 1 in. (25 mm)	2.4 oz. (68 g)
740017	Clamp for Traverse Advantage Litter, 7/8 in. (22 mm)	2.4 oz. (68 g)

Replacement parts for Litter Shields are available through the website or by contacting CMC directly.

Litter Shield Plus

Taller Profile with a Universal Mounting Bracket



Protect your patient from further trauma during litter evacuations and carry-outs with our Litter Shield Plus. Since its inception, this device has made several "saves" by deflecting falling rocks away from patients' heads. The shield not only provides protection from falling rocks and debris, but also protects against inclement weather and brush without compromising access to and visibility of the patient's head. The Litter Shield Plus is taller so it provides more room for a patient on a backboard or litter insert, and helps to reduce the "closed-in" feeling experienced by some patients. The mounting bracket eliminates the need for a railing clamp on the litter and allows the shield to fit most litters. Molded of thick Lexan®, the Litter Shield Plus offers impact resistance with the clarity and weatherability of glass. Patient comfort is increased due to the reduced need for other head and face protective equipment.



Item #	Model	Weight
740005	For CMC Stainless and Titanium Litters	6 lbs. (2.7 kg)
740001	For CMC Disaster Response and Junkin Litters	6 lbs. (2.7 kg)

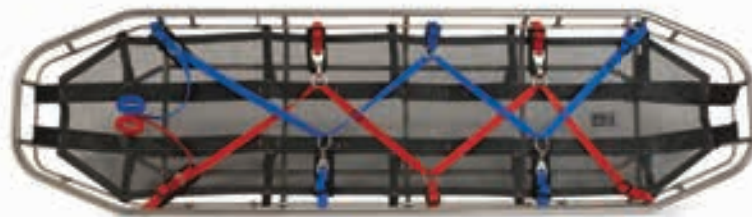


Patient Tie-In System

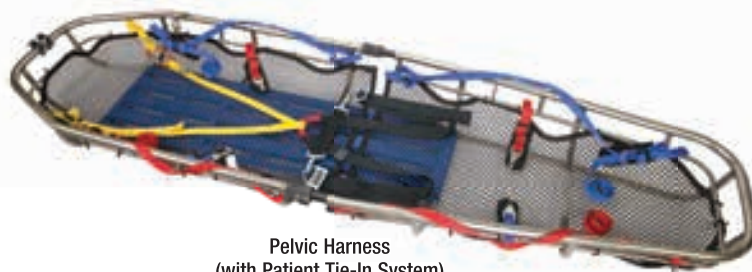


For many years the accepted method for securing a patient in a litter was improvised internal and external lashings using one-inch tubular web. Critical patient-packaging time could be lost and often the finished lashing was either too tight or too loose. Looking for a quicker and more secure way, we developed our Patient Tie-In System after testing a variety of prototypes in CMC Rescue School classes. The refined product weighs less, is quick and secure, and can be easily adjusted to meet the patient's requirements for comfort. The available pelvic harness supports the patient's weight when the litter is placed in a head-up position. Available for a one-piece or two-piece litter and can be used with the pelvic harness system or for a patient on a backboard. Color-coded web helps keep the system organized.

Item #	Description	Weight
724151	For One-Piece Litter	4 lbs. 6 oz. (2 kg)
724152	For Two-Piece Litter	5 lbs. (2.3 kg)
724153	Pelvic Harness	2 lbs. 13 oz. (1.3 kg)



Patient Tie-In System



Pelvic Harness (with Patient Tie-In System)

FastLoops™ Litter Straps



Patients need to be packaged into litters safely and securely without delay. FastLoops™ Litter Straps were devised to be pre-rigged into the litter and left in place for rapid patient packaging. Designed to use a single length of tie-in web laced through the attached O-rings allows for easy tensioning without the friction and wear of web-on-web contact. Fastloops are factory-sewn with a half-twist in the web to attach to the litter using a Girth Hitch. They can remain in place on the litter while storing, yet remove easily for inspection and cleaning. Requires use of a 20-foot length of 1-inch tubular web (not included) for tie-in, but may vary depending on patient size. Made from 100% nylon tubular webbing sewn to 2-inch plated steel O-rings. Color-coded in red and blue to aid in lacing. Sold as a set of 8.



Item #	Size	Breaking Strength Per Loop	Color	Weight
724159	5/16 in. x 11 in.	6.67 kN (1,500 lb)	Red/Blue	16 oz. (453 g) per set of 8

NOW CERTIFIED!

ProSeries® Litter Harness

 UL Classified to NFPA 1983 (2012 ED.) General Use

 USA ★

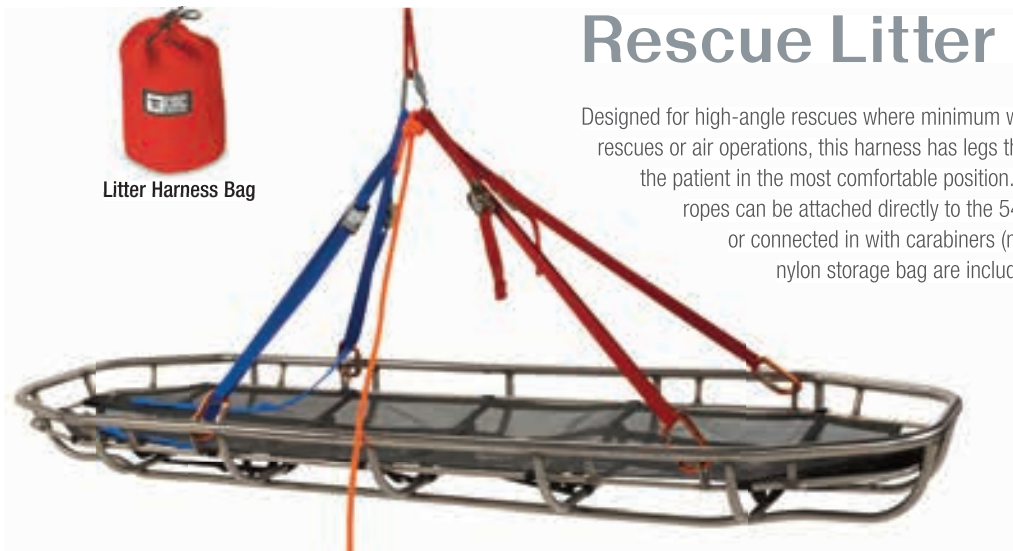
This fully adjustable litter harness intended for use with a rigid litter features parachute buckles on each of the four legs. This allows them to be adjusted independently, so the litter can be quickly and easily set at the best angle for condition or patient comfort. A heavy duty O-ring is used for the top tie-in point and a 10-ft (3-m) tender line and a nylon storage bag are included. Carabiners not included.



Item #	Color	3σ MBS	Weight
724121	Black	67 kN (15,062 lbf.)	4 lbs. 8 oz. (2 kg)

Rescue Litter Harness

Designed for high-angle rescues where minimum weight is important, such as backcountry rescues or air operations, this harness has legs that adjust with a cam buckle for easily placing the patient in the most comfortable position. Color-coded legs aid fast set-up. The system ropes can be attached directly to the 54 kN (12,139 lbf.) Delta Quick Link (included) or connected in with carabiners (not included). A 10-ft. (3-m) tender line and nylon storage bag are included.



Item #	Weight
724131	3 lbs. 10 oz. (1.6 kg)

Low-Angle Litter Harness

USA ★

Faster to use than tying a harness out of web, the Low-Angle Litter Harness fits on the outside of the litter, delivering greater stability than connecting carabiners directly to the railing. Made of our 1-3/4 in. (44 mm) flat web with a tensile strength of 44.5 kN (10,000 lbf.), the center strap provides an adjustable backup to the other legs. The two outside straps attach just below the railing to the cross bar on the sides of the litter. The adjustable strap attaches around the horizontal tubing in the center of the head section. This harness was designed to fit most litters. A nylon storage bag is included. Carabiners are not included.



Litter Harness Bag

Item #	Web Color	Weight
724123	Blue	2 lbs. 1 oz. (936 g)

Vertical-Lift Litter Harness

USA ★

Confined spaces and narrow openings require the litter to be rigged with the patient held vertically in order to fit, and these openings usually end with a 90-degree transition. The Vertical-Lift Litter Harness eases the transition over an edge when a high anchor point is not available, such as a parapet roof, out a window, off a tank top, or over a handrail. This reduces the manpower requirements, improves patient care and reduces risk. A unique spreader bar allows the litter to pivot between the side straps as the head of the litter clears the edge. Constructed of 26.7 kN (6,000 lbf.) one-inch flat web for high strength and light weight, the Vertical-Lift Litter Harness features buckles for easy adjustment and comes with a Delta Quick Link.



Item #	Weight
724133	2 lbs. 15 oz. (1.3 kg)



Litter Cover USA ★

Designed for rescue teams who need to mount a rescue litter on the outside of their response vehicle, our cover reduces weather exposure to the litter—and any equipment stored with it—from rain and UV. Oversized to make removal of the litter easy and to allow room to store bulky items, such as blankets, pads, and litter shields, the cover is constructed of exterior-grade vinyl material.



Item #	Color	Dimensions	Weight
724104	Orange	83 x 23 x 11 in. (208 x 56 x 28 cm)	8.6 lbs. (3.9 kg)

Litter Insert USA ★

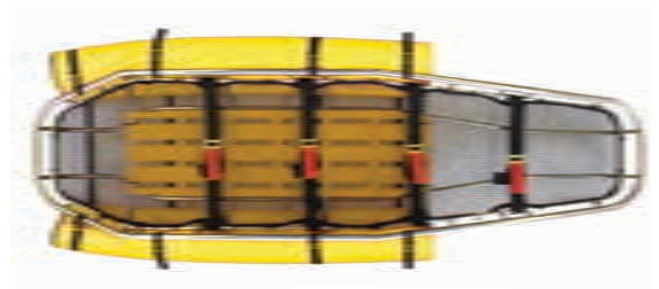
Designed to fit most basket litters, our Litter Insert creates a bed that greatly increases patient comfort while maintaining support. It can be easily removed for storage, making it the only practical insert for a split-apart litter, and also acts as a back-up to keep the split-apart litter together. Bottom straps pull the Insert down into the litter, maintaining a low center of gravity. Installation instructions included.



Item #	Model	Fabric	Weight
724102	Tapered	Mesh	3 lbs. (1.4 kg)
724103	Tapered	CORDURA®	3 lbs. (1.4 kg)
724106	Rectangular	Mesh	3 lbs. (1.4 kg)
724107	Rectangular	CORDURA®	3 lbs. (1.4 kg)

Litter Flotation Collar

The lightweight Traverse Rescue Flotation Collar provides flotation assistance during patient handling in water. Its flexible, two-piece design allows for quick and easy installation on a wide variety of basket stretchers. Provides 45 lbf. (200 N) of flotation.



Item #	Color	Weight
726210	Yellow	3 lbs. 8 oz. (1.6 kg)

Sked® Stretcher Flotation System

The flotation system for the Sked Stretcher maintains the patient in a nearly vertical position. It is designed so that a patient in the water can be loaded into the stretcher. Self-righting, it will keep the patient's head above water even in rough seas. The Flotation System fits both full-size and pediatric Sked Stretcher models.

Item #	Weight
756001	2 lbs. 9 oz. (10.2 kg)



Sked® Rescue System

Compact storage, ease of use, and flexibility in means of transport have made the Sked stretcher popular with fire departments, rescue squads, the military, and ski patrols. Made from a heavy sheet of plastic, the stretcher becomes rigid when folded around your patient. A variety of handles and straps allows the stretcher to be transported by carrying, lifting (vertically or horizontally) by rope systems or helicopter, or towed with the stretcher sliding on the smooth bottom surface. The system comes complete with the stretcher, CORDURA® nylon backpack/towing harness, two straps, horizontal lift slings, vertical lift sling, one large steel carabiner, and four removable web handles. The storage bag is 36 inches (91 cm) long by 9 inches (23 cm) in diameter.

Item #	Color	Weight
752001	Orange	18 lbs. (8.2 kg)
752006	Military Green	18 lbs. (8.2 kg)



Sked® Basic System with Cobra™ Buckles

Skedco now offers the patented AustriAlpin Cobra™ quick-release buckles on the Sked® stretcher. These lightweight aluminum side-release buckles are dependable and strong enough to meet the needs of securing a patient into a Sked stretcher without the danger of breakage. The buckles are rated at 3,000 lbs. and are difficult to release while under tension. By using the Cobra buckle system, you will no longer have to weave the webbing through the buckles when packaging a patient, therefore patient packaging is often done in about half of the time as when using the original steel buckles.

Item #	Color	Weight
752201	International Orange	18 lbs. (8.18 kg)

Sked® Evac Aluminum Cobra™ Buckle Conversion Kit

Skedco now offers a complete conversion kit that includes six patented AustriAlpin Cobra™ quick release buckles. These lightweight aluminum side-release buckles are dependable and strong enough to meet the needs of securing a patient into a Sked® stretcher without the danger of breakage. The buckles are rated at 3,000 lbs. and are difficult to release while under tension. By using the Cobra buckle system, you will no longer have to weave the webbing through the buckles when packaging a patient, therefore patient packaging is often done in about half of the time as when using the original steel buckles. The Cobra buckle straps girth-hitch onto the Sked stretcher for quick and easy installation.

Item #	Weight
752060	2 lbs. (.91 kg)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits


Patient Care & Transport

Auxiliary Equipment

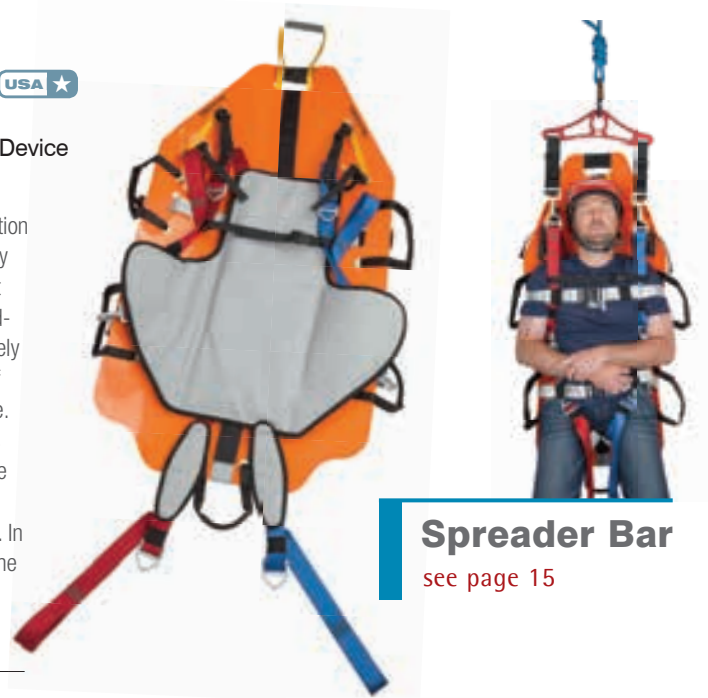
Personal Gear

NEW!

Drag-On Lift Harness™ USA ★

 UL Classified to NFPA 1983 (2012 ED.) Class III Extrication Device
Patent Pending

Because there is a need for a quick extrication device when spinal immobilization is not a concern, the Drag-On Lift Harness™ was developed and engineered by CMC Rescue and Skedco as a means to rapidly package and extract a patient from a confined space. The device enables the rescuer to provide a quick load-and-go technique that allows the patient to be packaged efficiently and securely for a vertical lift, horizontal carry or drag extrication. Compact storage, ease of use, and flexibility in transport have made Sked® stretchers popular worldwide. The drag sheet is constructed from heavy-duty E-Z glide plastic that becomes rigid when curved around the patient. A variety of handles and straps allow the stretcher to be transported by carrying, lifting (vertically or horizontally) from a rope system, or pulled with the stretcher sliding on its smooth bottom surface. In the event that spinal immobilization is needed, the device is compatible with the Oregon Spine Splint System (OSS) and cervical collar.



Spreader Bar
see page 15

Item #	Color	Weight
721800	Orange/Gray	12 lbs. (5.4 kg)

Half-Sked® Patient Drag

Skedco developed the Half-Sked for extricating patients from spaces too tight or restricted for other stretchers. Ideal for tactical teams that need to secure and rapidly extricate an injured person, the Half-Sked allows rescuers to bend the patient at the hips, allowing greater flexibility to turn corners in caves or confined spaces. It uses two-inch-wide chest and leg straps with side-release buckles to package the patient quickly and securely, particularly valuable if the patient must be immediately evacuated from a high risk area.



Item #	Color	Weight
752008	Orange	6 lbs. (2.7 kg)



HMD Sked® Stretcher

A variation of the classic Sked Stretcher design, the Mass Casualty—Haz-Mat Decontaminable (HMD) Sked Stretcher is intended for ease of use in mass casualty or hazardous material incidents.

Mass Casualty Incidents: The HMD Sked can be stored flat on pallets with the straps packaged separately, which allows quick movement of a large number of stretchers to an incident with a large number of patients, such as a plane crash or explosion. Pallets of 50 to 200 HMD stretchers can be moved by truck or airlifted by helicopter to facilitate the rapid movement of patients.

Haz-Mat Incidents: Doing anything in Level A and B protective suits is difficult. The HMD Sked allows a patient or a downed rescuer to be quickly rolled onto the stretcher and pulled out of the hot zone by rescuers a rope length away. Polypropylene straps are resistant to chemicals and the two-inch side-release buckles are easy to operate even with thick gloves.

Item #	Color	Weight
752507	Yellow	12 lbs., 6 oz. (5.6 kg)



Spec Pak Patient Extrication System

Manufactured by Yates Gear, Inc.

This unique patient packaging and extrication system combines a short spine board with the support of a full-body harness. The polyethylene backboard provides rigidity and a smooth sliding surface for confined space extrications. Handles at the side and head provide grip points for handling the patient. The unique self-adjusting cervical restraint eliminates problems associated with lifting a patient vertically while secured to a rigid backboard. The Spec Pak is only intended as a limited spinal immobilization system and must be used with proper spinal immobilization where conditions and protocols indicate. The Spec Pak will not function in all lifting modes without the use of the lifting bridle, which is now included, along with a storage bag.

Item #	Color	Weight
721903	Color Coded	16 lbs. (7.3 kg)

Skedco Oregon Spine Splint II

Developed by Skedco for use with the Sked Stretcher, the OSS II fits inside a rolled-up stretcher. Skedco states, "The OSS II is the safest, most effective vest-type extrication and immobilization device available today." Includes a shoulder board that prevents compression of a patient in a Sked stretcher. Excellent immobilization of the head and cervical spine and when used with the Sked, functions as a long spine board. Built to last under rugged conditions. Can be cleaned with common bleach solutions. X-ray translucent. Instructions included.

Item #	Color	Weight
753001	Orange	7 lbs. 10 oz. (3.5 kg)
753006	Military Green	7 lbs. 10 oz. (3.5 kg)



LSP Half-Back Extrication/Lift Harness



A CMC Rescue Exclusive

CE EN 1865

An effective tool for vertical extrication from confined spaces, the LSP Half-Back provides spinal immobilization complete with anatomically correct head support. Leg straps provide lower body support during a vertical lift. Six handles allow for easy maneuvering of the patient. Compatible with our Spreader Bar and the Miller Full-Body Splint. Qualified to MIL-STD-45662 and MIL-I-45208A. Now improved with reinforced heavy-duty ballistic nylon and color-coded straps for ease of donning. Color: Yellow. Weight: 11 lbs. (5 kg) with backstay and head harness.

Item #	Description	Weight
721710	Half-Back Harness	11 lbs. (5 kg)
721711	Vertical Lift Strap Assembly	
721716	Carrying Case	



Ferno® Quick-Connect Backboard Strap



This two-inch wide strap connects with brass clips to the speed clips on the Ferno Millennia backboard and other backboards with pins. Seatbelt-type buckles allow quick and secure patient attachment.

Item #	Length
726401	5 ft. (152 cm)

Laerdal Stifneck® Select



Skedco recommends the use of extrication collars in conjunction with the Oregon Spine Splint II and considers the Laerdal Stifneck to be the finest on the market today. The Stifneck Select is adjustable, allowing one collar to fit a wide range of patient sizes from No-Neck to Tall. Secure locking mechanism and molded-in instructions increase ease of use. Fits in the OSS II carrying case and also in the extrication collar pocket on the CMC Rescue carrying case for the Miller Full Body Splint.

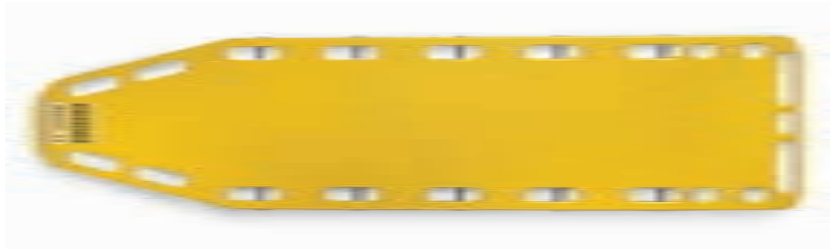
Item #	Weight
758207	5.3 oz. (150 g)

Ferno® Fastrap™ Quick Restraint System

This ten-point, five-strap system quickly and effectively secures patients to backboards and other devices. Color-coded straps are constructed of nylon with hook-and-loop closures. The Fastrap is adjustable from pediatric to adult, and includes a strap for the patient's wrists.

Item #	Weight
726477	2 lbs. (907 g)

Ferno® Millennia™ Backboard



The compact tapered design of the Millennia backboard provides easy maneuverability and storage and has less deflection for improved patient stabilization. The sealed construction has high resistance to fluids, chemicals, and temperature. Ten X-ray translucent, polycarbonate speed-clip pins allow a variety of strapping configurations. Straps not included.

Item #	Dimensions	Rated Capacity	Weight
726400	72 x 16 x 2 in. (183 x 41 x 5 cm)	350 lbs. (159 kg)	11 lbs. (5 kg)

LSP Miller Full-Body Splint

CE EN 1865



The "Miller Board" has been used for years in CMC's confined space classes and on rescues. Hook-and-loop straps allow rapid immobilization of a patient, yet are so secure and compact that the patient can easily be tipped and rolled to fit through tight or confined spaces or, if necessary, lifted vertically. The Miller Board can be used to extricate the patient, then tied into a litter for the evacuation. The split-leg design fits Stokes-type litters and allows each leg to be secured separately. X-ray translucent.

Item #	Color/Description	Dimensions	Weight
721100	Yellow	66 x 14 in. (168 x 36 cm)	15 lbs. (6.8 kg)
721106	CORDURA® nylon case		



Backboard not included



RIT-Craft

A versatile, multi-season workhorse for almost any terrain or water type, the RIT-Craft by 2Tinga has myriad rescue applications. Without costly attachments, it can be easily towed behind a boat or personal watercraft, an ATV or a snowmobile. On ice or snow, it slides across the surface or can be dragged by responders. In open water, one or two people can easily paddle the craft, which tracks extremely well in the water to enable swift patient retrieval. The patient can be placed on the working deck so vital signs can be monitored en route to the shore. The RIT-Craft completely inflates in just over a minute and its compact size when stowed can be stored in most apparatus compartments.



RIT-Craft Boat includes:

- RIT-CRAFT Bag (1)
- Paddles (2)
- Foot Pump (1)
- Repair Kit (1)
- Tether Line-Bright (1)
- Tether Line-Dark (1)
- Pressure Gauge (1)
- Filler Gun (1)
- Floor Stringer (1)

Item #	Dimensions	Capacity	Weight
478103	12 ft (3.7 m) x 58 in (1.5 m)	4–5 people	60 lbs. (27 kg)

Carlson Design Rescue Board

This oversized floatation board was designed to perform swiftwater rescue. Four handles allow a solid grip for maximum control. Board features increased durability with armored tails and sealed rails—super improvements for safety. Made of closed cell foam with a hard plastic bottom for stiffness and durability. Materials won't absorb water and stand up to abuse.

Item #	Dimensions	Weight
479000	57 x 23 x 5 in. (145 x 58 x 13 cm)	12 lbs. 9 oz. (5.7 kg)



LSP Cinch Rescue Collar

When the Cinch Rescue Collar is loaded, the victim's weight releases the connector, allowing the collar to "cinch" around the victim. Used for helicopter crews, it can also be deployed from land or watercraft. As a flotation device, it has the added capability of gripping the victim. Carrying case included. Inside diameter when open is 20 in. (51 cm).



Item #	Color	Weight
721593	Yellow	3.5 lbs. (1.6 kg)

Cearley Rescue Strap®

A CMC Exclusive 

Rick Cearley, a retired senior helicopter pilot for the Los Angeles County Fire Department and inventor of the LSP Cinch Rescue Collar, identified the need for a product to rapidly secure a victim under difficult conditions, such as swiftwater rescues. Despite its simple appearance, this Cearley original design has features developed through years of field use by Los Angeles-area firefighters and rescuers.



Item #	Length	Strength Rating	Weight
201104	60 in. (152 cm)	35 kN (7,868 lbf.)	9.9 oz. (271 g)

NEW! Helitack AirBag™ USA ★

Pending Certification

The Helitack AirBag™ is designed for rapid extraction of a subject by means of a single-point suspension from a helicopter by short-haul or hoist evacuation. Constructed from heavy-duty 1,000-denier Cordura® nylon for long life and durability.



- Device can be used with with/without backboard, litter or vacuum body splint
- Integrated machined aluminum Cobra Buckles® are secure, easy to adjust, and expedite loading/unloading process
- Bi-lateral patient access ports offer quick patient access during operation
- Adjustable hood helps protect patient's face
- 2 steel D-ring attachment points
- 2 internal straps with Cobra Buckles® for securing top of backboard or litter
- 3 color-coded internal patient packaging straps with quick-connect buckles
- 10 hi-viz support handles aid in carrying, positioning and loading the subject
- Internal/external fabrics clean easily
- Full-length safety-glow accents reflect and glow for enhanced night visibility
- 8 bridle straps offer adjustable lengths for ideal configuration to aircraft
- Compact design uses minimal storage space: 21 in. x 11 in.
- Quick-detachable storage bag included
- Load limit: 2,500 lbf. (11 kN)

Item #	Color	Dimensions	Weight
724247	Red/Gray/Black	21 x 11 in. (stored in bag) / 92 x 30 in. (opened flat)	14.8 lbs. (6.5 kg)

NEW! Helitack HotSeat™ USA ★

UL Classified to NFPA 1983 (2012 ED.) Class III Extrication Device

The Helitack HotSeat™ rescue extrication device is designed for rapid transport of a subject by means of helicopter short-hauling or hoisting. The quick-donning device expedites the rescue by securing the subject in a stable semi-seated orientation for evacuation without the need to place them into a harness. The HotSeat adjusts quickly from small juvenile patients to larger persons up to 500 lbs (227 kg). Heavy-duty fabric and construction used for long life and durability in harsh environments.



- Constructed from 1,000-denier Cordura® nylon
- Adjustable crotch strap allows for variable positioning of victim
- Hi-viz support handle aids positioning and loading the subject during hoist operations
- Detachable storage bag included
- Exclusive integrated restraint system for juvenile patients features secure Cobra Buckle® fasteners to expedite loading/unloading process
- Safety-glow accents reflect and glow in the dark for enhanced night visibility
- Internal/external fabric cleans easily
- Hoist straps feature rigid connection points for optimal grip and handling
- Compact design uses minimal stowage space: 16 in. x 7 in.
- Load capacity 500 lbs. (227 kg)

Item #	Color	Dimensions	Weight
724468	Red/Gray/Black	16 x 7 in. (stored in bag)	4.9 lbs. (2.21 kg)

IMPROVED! Helitack Stork™ USA ★

As a result of major flooding incidents worldwide, the need for a transportation device to safely protect pediatrics and infants during helicopter hoist rescue operations was brought to our attention. The Helitack Stork™ pediatric rescue carrier is a lightweight transporter that can be collapsed easily for stowage on airship. The bottom and sides are lined with 1-inch (25-mm) closed-cell foam to provide structural rigidity and buoyancy. The Stork will provide protection to your most precious cargo in the harshest environments.



Item #	Color	Dimensions	Weight
724309	Red/Gray/Black	31 x 16 x 12 in. (79 x 41 x 30 cm)	6 lbs. 8 oz. (2.9 kg)

NEW!

Derby Helo Strap™ USA ★

Our Derby Helo Strap™ extraction device attaches to the helicopter hoist hook for a short-haul or hoist rescue operation. The system allows the rescuer to position themselves behind the subject to enable a swift capture around the chest area to perform a quick rescue evacuation. Two cinch straps with handles adjust to quickly secure the subject into the system. Originally developed by a southern California fire department for flood channel rescue, the strap can be used for helicopter hoist pick-off rescues from water or cliffs. Heavy-duty webbing and construction used for long life and durability in harsh environments.



Item #	Weight
201942	3.7 lbs. (1.68 kg)

Emergency Release Device USA ★

A critical component of any external load operation is the ability to jettison the load in the event of an in-flight emergency. Designed to meet operational jettisonable-under-load requirements, such as those specified in Title 14 Code of Federal Regulations (CFR) part 133, the release device requires two distinct actions to activate. A neoprene cover with a hook and loop closure provides additional security as well as environmental protection.



Item #	Weight
201984	1 lb. 1 oz. (482 g)

ATR Strap USA ★

Designed to safely allow aircrews to operate in medium and large-size aircraft while maintaining travel restraint, this adjustable strap features an auto-locking carabiner on both ends, which can be operated with one hand. In addition to facilitating the needs of Flight Medics and Crew Chiefs, the ATR Strap is also ideal for external loads making the transition from a hoist hook into the aft cabin. The hoist operator can maintain control of the hoist pendant with one hand while securing the external load and controlling slack in the system with the other.



Item #	Length	Weight
201983	92 in. (2.3 m)	1 lb. 6 oz. (624 g)

Helo Tagline Set USA ★

A Tagline is essential for controlling oscillation and other litter movement during hoist operations. The Tagline set includes 100 ft. of 8 mm (5/16 in.) cord in a bag designed to be secured to a litter rail so it will be there when you need it. A “weak link” (expected breaking strength 150-175 lbs. [68-97 kg]) is included, as well as a Quick Link to accommodate the connection between the cord and the weak link.



Item #	Length	Weight
724140	100 ft. (30.5 m)	1 lb. 9 oz. (709 g)
724100	CMC Weak Links (pack of 10)	

Short-Haul Line USA ★

The CMC Short Haul Line features synthetic fibers that deliver an unbeatable strength-to-weight ratio. The line is non-conductive and can be stuffed and stored in a rope bag without risk of kinking or damaging the life safety rope. These characteristics are combined with low-volume storage, a high-visibility sheath, and extremely low-stretch characteristics (less than 0.5% at 600 lb [272 kg]). The line comes complete with 1.5-inch (38-mm) diameter stainless-steel thimbles spliced at both ends and is compliant with Department of Interior Standard 351 DM 1. Custom lengths are available by special order. Provision available for aircraft equipped with dual hook systems.

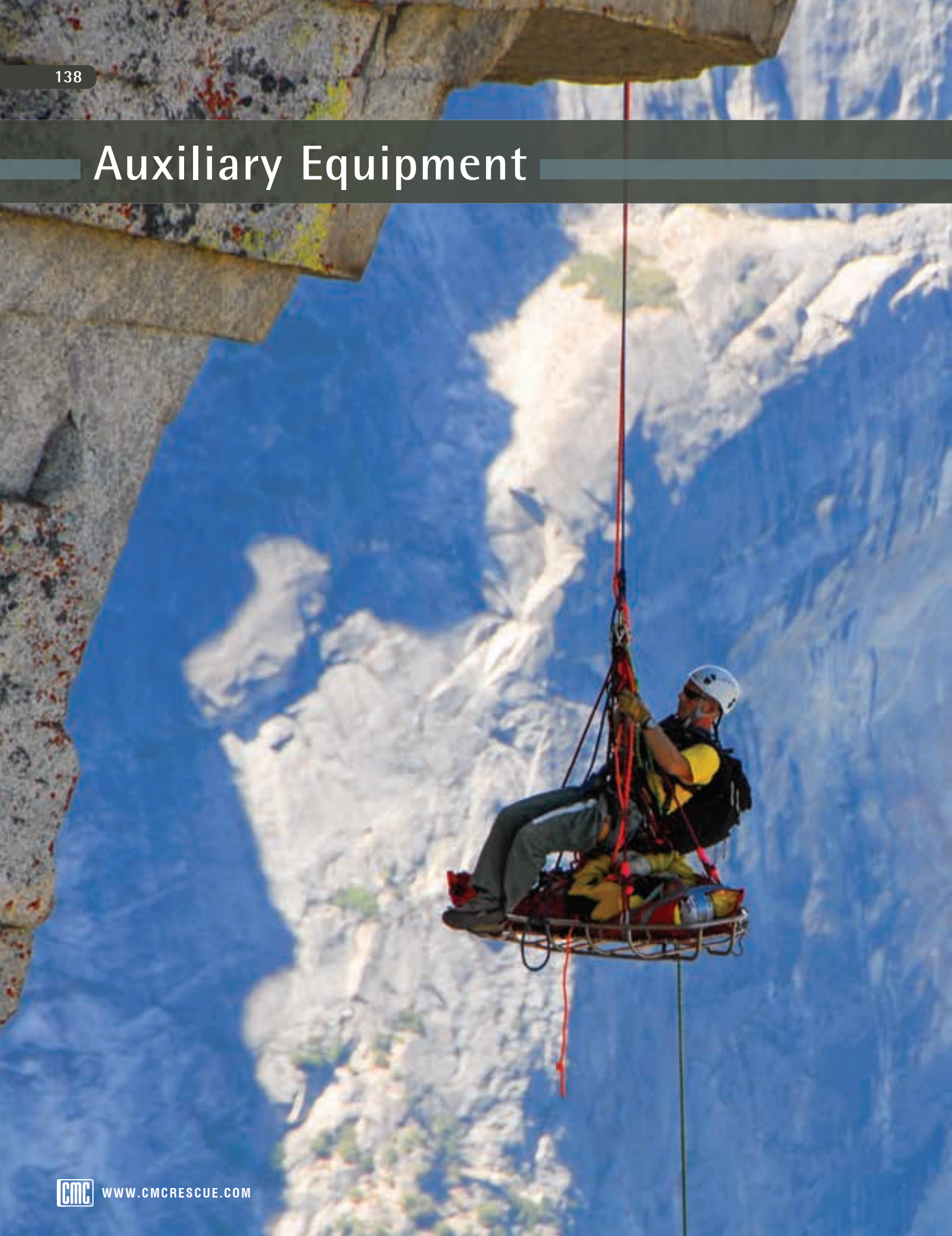


Item #	Diameter	3σ MBS	Length	Weight
724165	11 mm (7/16 in.)	52 kN (11,700 lbf.)	50 ft. (15.2 m)	3 lbs. 8 oz. (1.6 kg)
724163	11 mm (7/16 in.)	52 kN (11,700 lbf.)	75 ft. (22.9 m)	5 lbs. 5 oz. (2.4 kg)
724160	11 mm (7/16 in.)	52 kN (11,700 lbf.)	100 ft. (30.5 m)	7 lbs. (3.2 kg)

Air Operations Rescue Kit

For the Air Operations Rescue Kit [see page 113](#).

Auxiliary Equipment



FastLink™ Pick-Off Strap



This is the only Pick-Off Strap with two carabiners incorporated directly into the strap, which reduces the overall weight. We use the same high-strength, mil-spec web and adjuster hardware as our original Pick-Off Strap. The web begins to slip through the buckle at 17-18 kN (3,800-4,000 lbf.). The two ProTech™ Auto-Lock Carabiners with keeper pins are UL Classified to NFPA 1983 – Technical Use.



Item #	Color	Extended Length	Weight
201107	Blue	50 in. (217 cm)	17 oz. (482 g)

Pick-Off Strap



CMC created the Pick-Off Strap so that a rescuer could quickly connect to the victim and then adjust the strap to the desired length. Our Pick-Off Strap works well for positioning the victim for a lowering or rappel-based pick-off, or for an assisted rappel. We added a loop to the end for a more positive grip when pulling to adjust. Our strong 1-3/4 in. web improves long-term durability, especially where the strap threads through the buckle. Depending on how the buckle is loaded, it will begin to slip between 15-20 kN (3,500-4,500 lbf.). Tying off the buckle will increase the strength. The integrated Web Keeper™ allows the strap to be carried on a gear sling or harness without tangling or getting caught.



Item #	Color	Extended Length	Weight
201106	Blue	54 in. (137 cm)	13 oz (368 g)

The Pick-Off Rescue

Not all subjects are injured or require immobilization and transport in a litter, so a rappel-based rescue can often be used. One common rappel-based rescue involves transferring the subject onto the rescuer's descender. This is usually referred to as a pick-off. Hands-on experience practicing and teaching this technique led to the development of our Pick-Off Strap as a more efficient way of quickly securing a subject, then transferring his or her weight.

Today's CMC Rescue School classes teach team-based skills, and the pick-off rescue now commonly employs both a main line and a belay line. The Pick-Off Strap continues to be used

for quick attachment to the subject, and for positioning the subject above the rescuer for the best control.

Similar product ideas that followed the Pick-Off Strap include our Adjustable Litter Strap, which provides a more efficient tender tie-in for low-angle evacuations, and our Load Release Strap. The Load Release Strap is a compact, simple, easy-to-rig way to release the load on the ratchet of the main line or a loaded belay line.

These are just a few of the original CMC designs that have been widely adopted by rescuers around the world.

Load Release Strap



UL Classified to NFPA 1983 – General Use



Our Load Release Strap makes sizing and tying a load-releasing hitch fast and easy. Constructed from the same high-strength web and hardware as our Anchor Straps, the larger D-ring on the load end has enough space for multiple carabiners. The wide web and multiple wraps provide a high degree of control during release. The strap comes assembled with our red ProTech Oval Carabiner.

Item #	Color	Extended Length	Weight
201108	Blue	32 in. (81 cm)	14 oz. (397 g)



Minimum Breaking Strength Specifications

End-to-End Configuration 32 kN (7,194 lbf) | Basket (U) Configuration 80 kN (7,194 lbf)



Adjustable Litter Strap



We developed the Adjustable Litter Strap because it allows minor adjustments to be made while the litter is being carried. Quickly releasing the buckle extends the strap, preventing the rescuer from being pulled down with the litter. Sewn loop strength exceeds 36 kN (8,093 lbf). The strap can also be used for pick-offs.

Item #	Color	Extended length	Weight
201102	Blue	30 in. (76 cm)	9.8 oz. (278 g)



Etrier and Etrier with Tie-In



Made of 1-in. (25-mm) mil-spec tubular web and designed specifically for rescue, this etrier is superior for litter tending and other vertical activities. The four steps are stiffened for easier foot entry and abrasion protection. The top hand grip aids balance when moving up or down a tender line. The Etrier with Tie-In has a 3-foot (91-cm) multi-loop strap which can be attached to a harness as a safety backup.

Item #	Description	Color	Length	Weight
201161	Etrier	Orange	60 in. (152 cm)	6.2 oz. (177 g)
201171	Etrier	Yellow	60 in. (152 cm)	6.3 oz. (180 g)
201122	Etrier w/Tie-In	Blue	60 in. (152 cm)	8.3 oz. (237 g)
201132	Etrier w/Tie-In	Red	60 in. (152 cm)	8.3 oz. (237 g)



Adjustable Foot Loop



Redesigned based on feedback from CMC's Rescue School, our Adjustable Foot Loop can be used with handled ascenders or rope grabs to build a rope ascending system. The new upper buckle makes adjusting the length easier, and an added multi-loop strap can be attached to a harness as a safety backup. An extra layer of web holds the loop open, making it easier to insert your foot. Light and compact, it fits easily in your gear bag.

Item #	Color	Extended Length	Weight
201195	Black	54 in.	8.2 oz. (236 g)

About CMC Rescue Web Gear

CMC Rescue sewn-web products reflect many years of manufacturing experience and designs based on field use, rescues and extensive testing. Lightweight yet durable, our tubular web delivers a high strength-to-weight ratio. Each product is sewn in our California manufacturing facility with contrasting color thread for ease of inspection. We build CMC Rescue web gear as if we were going to use it ourselves—and we do!

8 Link™



A key component of a rappel technique developed by our Tactical Rappel Class instructors, our 8 Link allows you to extend your figure 8 descender further away from your harness to make room for a safety Prusik hitch below the descender. It attaches to the figure 8 with a girth hitch. Multiple carabiner slots allow proper length adjustment. Pockets break at 5 kN (1,100 lbf.). Rappel 8 with ears not included, see page 54.

Item #	Color	Overall Strength	Weight
201202	Black	22 kN (5,000 lbf.)	2 oz. (57 g)



Multi-Loop Straps USA ★

Made of 1-inch (25-mm) mil-spec tubular web, these straps allow you to tie into your anchor with just the right length of web. They're also handy for clipping several carabiners into one anchor point. Pocket stitching breaks at 5 kN (1,100 lbf). Available in 3 sizes.



Item #	Size	Color	Loops	Length	Overall Strength	Weight
201012	Small	Red	4	24 in. (61 cm)	22.2 kN (5,000 lbf.)	2.2 oz. (64 g)
201013	Medium	Yellow	8	36 in. (91 cm)	22.2 kN (5,000 lbf.)	3.2 oz (93 g)
201014	Large	Orange	18	66 in. (168 cm)	22.2 kN (5,000 lbf.)	6 oz. (171 g)



Utility Loops USA ★



Designed for placing protection when climbing towers, our Utility Loops allow versatility in setting anchors. Sewn from 1-in. (25-mm) mil-spec tubular web for high strength and good grip when tied off with a girth hitch, the minimum breaking strength (loop) is 24 kN (5,400 lbf.).

Item #	Size	Color	Length	Weight
201212	Small	Blue	24 in. (61 cm)	1.9 oz. (56 g)
201213	Medium	Orange	36 in. (91 cm)	2.9 oz. (84 g)
201214	Large	Red	60 in. (152 cm)	4.5 oz. (128 g)

Runners USA ★



Made from 1-in. (25-mm) mil-spec tubular web, these runners have a loop sewn at each end. Available in four sizes that have proven popular for rescue operations, the large size works well for tying a mariner's knot. The minimum breaking strength end to end is 19 kN (4,200 lbf.).

Item #	Size	Color	Length	Weight
201002	Small	Orange	45 in. (114 cm)	2.2 oz (62 g)
201004	Large	Blue	60 in. (152 cm)	2.6 oz (76 g)
201005	X-Large	Yellow	75 in. (191 cm)	3.2 oz (92 g)
201006	XX-Large	Red	15 ft. (4.6 m)	7 oz (199 g)

Ferno Rescue Emergency Dummy (FRED)

The ideal training aid to simulate the handling and carrying of a person during rescue situations, the Ferno Rescue Emergency Dummy (FRED) can be filled with a sand/sawdust mixture up to its maximum usable weight of 121 lb (55 kg) to simulate the weight of an adult. FRED is made from heavy-duty, water-repellent ripstop PVC with heavy-duty UV-resistant stitching. Foot heels are reinforced for dragging, and rings of hook-and-loop on the abdomen and hands help keep FRED secured when being moved.



Item #	Weight
726700	3 lbs. 12 oz (1.7 kg)

Rescue Buoy

This USCG-approved ring buoy has a urethane foam core, which is resistant to gasoline, oil, and most chemicals. Its nylon vinyl skin provides durability. Color: International Orange. Diameter: 24 in. (61 cm).



Item #		Weight
710241	Ring Buoy	2.8 lbs. (1.3 kg)
710249	Ring Buoy/Reflect	

Simulaids Rescue Manikins

The official manikins of the Firefighter Combat Challenge, Simulaids manikins are the best way to maintain the reality of rescue training without using a live subject. Fully articulated, Rescue Randy can be positioned in every conceivable situation. The head and body are built of dense, flexible, life-like vinyl that is rugged and waterproof. The 18.7 kN (4,200 lbf.) breaking strength stainless-steel cables are coated. Rescue Randy has been designed to be a realistic 6 ft. 1 in. (183-cm) tall manikin. I.A.F.F. Rescue Randy has additional reinforcement for even greater durability. Rescue Jennifer is 4 feet (122 cm) tall, equivalent to a 7- to 12-year-old child. The Water Rescue Randy was developed for YMCA water safety courses and allows adjustment to its buoyancy by adding weight to the abdomen. It weighs 40 lbs. (18 kg) on dry land but will sink with about 10 lbs. (4.5 kg) added weight. All Simulaids products are drop shipped from the New York factory. Please allow approximately four weeks for delivery.



Item #	Model	Weight	Height	Ships By
781338	Rescue Randy	55 lbs. (25 kg)	5 ft., 5 in. (165 cm)	UPS
781335	Rescue Randy	105 lbs. (47 kg)	5 ft., 5 in. (165 cm)	UPS
781344	Rescue Randy Combat Challenge	145 lbs. (66 kg)	6 ft., 1 in. (185 cm)	Truck
781345	Rescue Randy Combat Challenge	165 lbs. (75 kg)	6 ft., 1 in. (185 cm)	Truck
781475	I.A.F.F. Rescue Randy	165 lbs. (75 kg)	6 ft., 1 in. (185 cm)	Truck
781355	Rescue Jennifer Juvenile	16 lbs. (7 kg)	4 ft. (122 cm)	UPS
781326	Water Rescue Manikin	40 lbs. (18 kg)	5 ft., 5 in. (165 cm)	UPS

Note: Only the Water Rescue Manikin should be used in the water.

Shipping note on manikins: To save freight expense to our customers, manikins are drop shipped from the factory. When possible, we ship freight collect. For government customers we can ship prepaid and add shipping to the invoice. Please allow several weeks for delivery.

Don't See it Here?

All Simulaid products are available.

Contact our Customer Support Team:

US: 800-235-5741 | International: 805-562-9120

Rescue Can

This classic lifeguard rescue can, with six easy-to-hold handles, features a recessed cavity with a hook-and-loop strap for storing a Pocket Mask (not included). Its lightweight design has less drag in water. Color: International Orange. Size: 27-1/2 x 8-1/2 in. (70 x 22 cm).



Item #	Weight
710082	3 lbs. 13 oz. (1.71 kg)

Rescue Tube



The super soft body is coated with heavy marine vinyl for maximum durability. Its security lines are nylon, and the one-piece body belt is polypropylene. All hardware is stainless steel. The USCG-approved bronze snap hook won't rust or corrode. Color: International Orange. Size: 36 x 6 x 2-1/2 in. (91 x 6 cm).

Item #	Weight
710080	2 lbs. 6 oz. (907 g)

GX350 Gas-Powered Ventilator

The RAMFAN GX350 Gas-Powered Ventilator with *PowerStream*® Technology offers superior ventilation with less equipment clutter and reduced noise. Powered by a Honda GX200 5.5Hp motor, the GX350 has the capacity to run for almost 2 hours. PowerStream air straighteners produce a powerful, focused beam of air allowing the GX350 to be set back up to 18 feet from a structure's entrance without sacrificing PPV performance or obstructing entryways. Be sure to ask about our complete line of RAMFAN products available.



- **PowerShroud® design** combines the shroud, front fan guard, air straighteners, tilt handle and mister into a single unitized polycarbonate-abs shell for lighter weight and extreme durability. -30°-120° F operating range
- **ONE-Step™ Tilt Adjustment:** easily change the angle of the fan from 0°–8° for ventilation over steps, porches, slopes and other fireground obstacles
- **WIDE-Trac Semi-Pneumatic Urethane Tires**

Item #	Weight
575350	84 lbs (38 kg)

Don't See it Here?

All RAMFAN products are available.

Contact our Customer Support Team:

US: 800-235-5741 | International: 805-562-9120

EX500 Electric Ventilator

The RAMFAN EX500 Electric Ventilator with 1.5Hp motor and *PowerStream*® Technology offers superior ventilation with less equipment clutter and reduced noise. PowerStream air straighteners produce a powerful, focused beam of air allowing the EX500 to be set back up to 18 feet from a structure's entrance without sacrificing PPV performance or obstructing entryways for advancing firefighters. Be sure to ask about our complete line of RAMFAN products available.

- **PowerShroud® design** combines the shroud, front fan guard, air straighteners, tilt handle and mister into a single unitized polycarbonate-abs shell for lighter weight and extreme durability. -30°–120° F operating range
- **ONE-Step™ Tilt Adjustment:** easily change the angle of the fan from 0°–18° for ventilation over steps, porches, slopes and other fireground obstacles
- **WIDE-Trac Semi-Pneumatic Urethane Tires**

Item #	Weight
575500	84 lbs (38 kg)



Panduit® Lockout/Tagout Kit

This kit includes three locks with red label, three long shackle locks with red label, one 1-in. (25-mm) multi-lock adapter, one multi-lockout device, three wall switch lockouts, three circuit breaker lockouts, three plug lockouts, 15 tagout tags with ties, one lockout regulator, one screwdriver and one carrying case.

Item #	Weight
509001	5 lbs. 2 oz. (2.3 kg)



RAMFAN Blower/Exhauster

The RAMFAN UB20 8-in. (20-cm) blower/exhauster delivers the highest CFM in its class. The double wall polyethylene casing and polypropylene blade are designed to operate under heavy workloads and the most demanding conditions. The 1/3 hp, 115VAC motor is ultra-quiet, only 74dB. The 25-ft. (7.6-m) duct is protected by the Quick-Couple™ Canister that attaches to either end of the RAMFAN, allowing the unit to quickly convert from discharge to suction. The 60 Hz domestic model is CSA rated for outdoor use. The 230VAC, 50Hz international model has CE approvals.

Specifications: Motor: 1/3 hp 115 V 60 Hz Output: 980 CFM (1,666 m³/hr)
 Dimensions: 14 x 12 x 13 in. (36 x 30 x 33 cm)
Weight: Box 1: Blower/Exhauster, 18 lbs. (8.2 kg)
 Box 2: Duct and Canister, 29 lbs. (13 kg)

Item #	Model	Weight
575625	UB20, 60 Hz, U.S. model	47 lbs. (21.2 kg)
575725	UB20, 50 Hz, International model	



RAMFAN Intrinsically Safe Blower/Exhauster

 Manufacturer Certified to UL Class I, Groups C and D, Class II, Groups E, F, and G

Designed to meet the challenges of hazardous atmospheres, the RAMFAN UB20xx 8-in. (20-cm) blower/exhauster comes with a 1/3-hp, 115 VAC motor, a Totally Enclosed Hazardous Location Motor rated TEAO X-Proof, with the enclosures rated XPAO. The glass-reinforced, carbon-filled housing is anti-static. The 25-ft. (7.6-m) duct and its Quick-Couple™ Canister, which connects to either end of the fan, are both anti-static. Stock fans are available with a standard three-prong plug or a Killark 125 VAC 60 Hz Explosion Proof plug, which can be plugged into a 115 VAC outlet (U.S. only). Other types of plugs are available by special order.

The RAMFAN Intrinsically Safe Blower/Exhauster may be used in environments containing hazardous gases or vapors and/or dust. However, it is the user's responsibility to know the classification of the location or environment and to determine whether or not the fan is safe to use under the actual circumstances.



Specifications: Motor: 1/3 hp 115 V 60 Hz Output: 980 CFM (1,666 m³/hr) Dimensions: 14 x 12 x 13.5 in. (36 x 30 x 34 cm)
Weight: Box 1: Blower/Exhauster, 25 lbs. (11 kg) Box 2: Duct and Canister, 29 lbs. (13 kg)

Item #	Description	Weight
575825	UB20xx with a standard plug	54 lbs. (24 kg)
575925	UB20xx with a Killark Explosion Proof plug	

RAMFAN UB 20 Manhole Entry System

A complete system for ventilating manholes and vertical confined spaces while allowing easy entry and exit, the RAMFAN UB 20 has a saddle vent, which allows unobstructed airflow down through the vertical opening. The 15-ft. (4.6-m) duct can be attached above or below ground to meet the site's ventilation needs. The system includes: UB20 Blower/Exhauster, Saddle Vent and Mount, 90-Degree Elbow, Quick Couple Canister, 5 ft. x 8 in. (152 x 20 cm) duct, and 15 ft. x 8 in. (457 x 20 cm) duct.

Specifications: Power: 115 VAC Output: 980 CFM (1,666 m³/hr)
Weight: Box 1: Saddle vent, elbow, mount, ducts, canister, 44 lbs. (20 kg)
 Box 2: UB20 Blower/Exhauster, 19 lbs. (8.6 kg)

Item #	Weight
575115	63 lbs. (28.6 kg)



Savox Con-Space USAR Task Force Kit



This versatile, hardline communications kit adapts to the requirements of confined-space, high-angle, structural-collapse and trench-rescue operations. The one kit – many functions approach provides consistency in equipment and training. Rugged and intrinsically safe, Con-Space communication equipment works with respiratory equipment and protective clothing. The reliability of hardline communications assures effective command and control in high-noise and hazardous environments. The system can be configured for up to five personnel. The Power Talk Box adds the ability to provide immediate communication with a victim in a trench or confined space. Lower the Rescue Probe into tunnels and mines or push it into collapsed structures to establish communications with trapped victims.

CENote: Con-Space Rescue Kits are available, in limited areas, with CE certification for our international customers. For pricing and delivery, please contact our Customer Service Department.

Products included:

- | | |
|---|--|
| CSI-1100 Mini Module | Cable with Mute Switch, 1 ft. (30 cm) |
| CSI-2100 Command Module | Power Talk Box Remote Foot Switch Option |
| CSI-2131 Power Talk Box | Umbilical Cover – Black, 100 ft. (30 m) |
| CSI-2105 Power Talk Box Controller | Umbilical Cover – Red, 100 ft. (30 m) |
| Double Cable Splitter with Mic Switch | Umbilical Cover – Blue, 100 ft. (30 m) |
| Operator Headset – Single-Side, 32 in. (81 cm) | Umbilical Cover – Orange, 100 ft. (30 m) |
| Heavy Duty Clothing Clip | Rescue Probe |
| Facemask Rescue Set (4) | Probe Interface Cable 25 ft. (7.6 m) |
| Speaker Harness (4) | Probe Headset (behind head)
Double Sided, with Mute |
| Operator Extension Cable with Mute Switch,
20 ft. (6 m) | Probe Cord with Snap Hook, 50 ft. (15 m) |
| Cable with Connectors, 50 ft. (15 m) | Rope Coupler for Probe |
| Cable with Connectors (8), 100 ft. (30 m) | Boom Mic Windscreen |
| Cable with Connectors, Strain Relief and
Snap Hook (4), (not shown) 100 ft. (30 m) | CSI-1100 Carrying Bag (soft) |
| Expansion Cable with Connectors, 18 in. (46 cm) | Cable Bag (4), 300 ft. (91 m) |
| | Task Force Kit Case |



Item #	Weight
540014	165 lbs. (75 kg)

Savox Con-Space Communications Kits

Full compliance to OSHA 29
CFR Part 1910.146 Permit
Required Confined Spaces

Intrinsically Safe Approved
Class I, II, III; Division 1 and 2,
Groups A, B, C, D, E, F, G

The rugged communication systems from Con-Space are full-duplex, which means everybody on the system can speak to each other like a hands-free telephone call. Con-Space Systems can be used with any type of breathing apparatus, even in high-noise environments. The triple-shielded cable ensures reliable communication to a maximum of 1,500 feet (457 m) in areas where wireless systems do not work effectively. This hardwire system also eliminates dead spots and interference.

- Simple to use
- Lightweight and portable
- Self-powered
- Completely waterproof
- Chemical resistant
- Intrinsically safe
- Rugged construction

Savox Con-Space Rescue Kit 1P



Meets Two-In/Two-Out Operational Requirements

Designed to meet the needs of five personnel (two entrants [two in], two standby entrants [two out] and a safety attendant), Kit 1P comes with cable for a 100-ft. (30 m) entry per entrant. Additional cables may be attached for entries up to 1,500 ft. (457 m). The system can be expanded for up to 14 users.

Products included:

- CSI-2100 Command Module
- CSI-2131 Power Talk Box
- Operator Headset, Single Side, 32 in. (18 cm)
- Double Cable Splitter with Mic Switch
- Rescue Facemask Com Set with Universal Speaker (4)
- Speaker Harness (4)
- Operator Cable with Mic Mute Switch, 20 ft. (6 m)
- Operator Cable with Mic Mute Switch, 1 ft. (30 cm)
- Cable with Connectors, 50 ft. (15 m)
- Cable with Connectors, Strain Relief and Snap Hook (4), 100 ft. (30 m)
- Cable Bag for 100 to 300 ft. (30 m to 91 m) of Cable



Item #	Weight
540007	65 lbs. 9 oz. (29.7 kg)

Savox Con-Space Cable with Connector and Con-Space Umbilical Cover



Cables: Extra 100 ft. (30 m) cables can be used to extend the entry distance up to 1,500 ft. (457 m).

Umbilical Cover: Designed to contain a breathing air-line, communication cable and safety line, the umbilical cover makes line management easier. Constructed of abrasion- and chemical-resistant polyester web with a heavy-duty zipper, the safety line can run on the outside hook-and-loop straps, allowing a quick disconnect for use in a retrieval or rescue.

Item#	Description	Weight
540110	100-ft. (30 m) Cable w/ Connectors	5 lbs. 11 oz. (2.3 kg)
540210	100-ft. (30 m) Black Umbilical Cover	6 lbs. 11 oz. (3 kg)

Protecto Cable Wrap

This polyester mesh tubing is less expensive and less bulky than other alternatives. It slides easily around corners and doesn't catch on obstructions with no zippers to fail or hook and loop to release at the wrong time. The material won't absorb or hold liquids, so it's easy to maintain and clean. Different colors aid in identifying lines. Protecto Cable Wrap will fit line bundles from 1/2 to 1-1/4 inch (12.7 mm to 32 mm) in diameter. Rated to 125°F (52°C). Available in 250-ft. (76-m) spools.



Item #	Color
548002	Blue
548003	Red
548005	Black
548007	Yellow

Don't See it Here?

All SAVOX Con-Space products are available. Contact our Customer Support Team: US: 800-235-5741 | International: 805-562-9120

ResQmax™ Swiftwater Rescue Kit

The Sling Projectile inflates on contact with the water to become a flotation collar for the subject or, at minimum, an easy-to-hold floating ring. The 300-ft. (91-m) 8-mm Polyspectra line floats and has a tensile strength of 9.8 kN (2,200 lbf.). The average launch distance with the sling projectile is 200 ft. (61 m).

Products included:

- ResQmax Launcher with Folding Stock
- Streamline Sling Projectile with two spare molded sling burst capsules
- 300 ft. (91 m) x 8 mm Polyspectra Line with large line container (9.8 kN/2,200 lbf. test)
- Spares kit
- Corrosion Block Lubricant/Rust Inhibitor, 4 oz. (113 g)
- Streamline Filler Hose Assembly
- CORDURA® Nylon Carry Bag, Red/Black
- Streamline Nozzle Protectors (Pack of 5)
- CO₂ Capsules and H₂O Soluble Bobbins (Pack of 5)
- Operations Manual



Item #	Description	Weight
564020	with SCBA Filler Hose	3 lbs. 13 oz. (10.8 kg)

ResQmax™ Line Deployment Kit

Everything you need to launch a 3 mm messenger line up to 350 ft. (107 m). The 500 ft. (152 m) Dacron® line has a tensile strength of 2.2 kN (500 lbf). Once you have the messenger line across, use it to pull across the rescue rope.

Products included:

- ResQmax Launcher with Folding Stock
- Streamline Line Projectile with two spare molded projectile protectors
- 500 ft. (152 m) Dacron® messenger line with compact line container (2.2 kN/500 lbf. test)
- Spares kit
- Corrosion Block Lubricant/Rust Inhibitor, 4 oz. (113 g)
- Streamline Filler Hose Assembly
- CORDURA® Nylon Carry Bag, Red/Black
- Streamline Nozzle Protectors, (Pack of 5)
- Operations Manual
- Training CD



Item #	Description	Weight
564000	with SCBA Filler Hose	7 lbs. 8 oz. (7.9 kg)

ResQmax Distance Chart

Performance figures shown below represent conservative values achievable by someone who has received basic training in the use of the equipment.

Line Type	Horizontal w /Line Projectile	Horizontal w/ Sling Projectile	Vertical w/ Grappling Hook
7 mm Black – Nylon/Spectra Braid	165 ft. (50 m)	165 ft. (50 m)	80 ft. (24 m)
5.5 mm Black – Nylon/Spectra Braid	280 ft. (85 m)	230 ft. (70 m)	110 ft. (33 m)
3 mm White – Dacron® Polyspectra Braid	400 ft. (122 m)	300 ft. (91 m)	Not Applicable
8 mm Yellow w/ Red Tracer – Polyspectra Water Rescue	250 ft. (76 m)	200 ft. (61 m)	Not Applicable

ResQmax™ Complete Kit

The ResQmax Complete Kit provides versatility with a Line Projectile for delivering a messenger line or a Sling Projectile for deploying an inflatable sling. Each line has its own compact container, ready for instant deployment. The Complete Kit packs in a rugged Pelican Case with molded liner.



Products included:

ResQmax Launcher with Folding Stock	275 ft. (84 m) Polyspectra Water Rescue Line with compact line container	Streamline Filler Hose Assembly
Streamline Line Projectile with two spare molded projectile protectors	CO ₂ capsules and water soluble bobbins, (Pack of 5) (Not Shown)	Pelican Case with molded insert liner
Streamline Sling Projectile with two spare molded sling burst capsules	Spares Kit (Not Shown)	Streamline Nozzle Protectors, (Pack of 5)
500 ft. (152 m) Dacron® messenger line with compact line container (2.2 kN/500 lbf.) test	Corrosion Block Lubricant/Rust Inhibitor, 4 oz. (113 g)	Operations Manual
		Training CD

Item #	Description	Weight
564060	with SCBA Filler Hose	6 lbs. 15 oz. (25.8 kg)

ResQmax™ Optional Equipment

The molded interior of the ResQmax Complete Kit Pelican Case will also hold one additional projectile of any type, one filler hose assembly adapter, a ResQmax Tool Kit and up to 3 additional Pack-of-5 consumables.



Item #	Description	Weight
563000	Streamline Line Projectile	2 lbs. 5 oz (1 kg)
563050	Streamline Training Projectile, Red Cover	1 lb. 14 oz. (850 g)
567120	CO ₂ Capsules and Water Soluble Bobbins (Pack of 5)	2 lbs. 5 oz. (1 kg)

ResQmax™ Grappling Hook

A fixed grappling hook with three non-barbed tines. Made from titanium for high strength and light weight.



Item #	Weight
567010	2 lbs. (907 g)

Don't See it Here?

All ResQMax™ products are available.
 Contact our Customer Support Team:
 US: 800-235-5741 | International: 805-562-9120

Fourth Edition Rope Rescue Manual

Edited by James A. Frank

With more than 70,000 copies sold, the *CMC Rope Rescue Manual* has become the standard reference for many departments and rope rescue training programs. The manual reflects what we have learned through many years of responding to rescues and teaching thousands of students. Now in its fourth edition, the manual has been updated and several new chapters have been added.

The extensive use of illustrations and step-by-step procedures help the reader to develop or expand rope rescue knowledge and skills. Topics include safety, equipment, rappelling, pick-offs, litter evacuations, patient packaging, improvised high anchor points and organizing the response. More than 240 illustrations and photos take you step-by-step through lowering and raising systems, mechanical advantage and rappel-based rescues. Paperback, 360 pages. Printed in the USA on FSC paper from responsible sources.

Item #

993221



Fourth Edition Rope Rescue Field Guide

by CMC Rescue, Inc.

The companion field guide to the Revised Fourth Edition of the *CMC Rope Rescue Manual* features water- and tear-proof paper to increase durability. Only 4 in. (10 cm) wide, the guide fits uniform pockets, so you can take it with you. 132 pages.

Item #

993232



Second Edition Confined Space Entry and Rescue Manual

by CMC Rescue, Inc.

The *Confined Space Entry & Rescue Manual* is the textbook for confined space rescue courses taught by the CMC Rescue School. It is the official textbook for the California State Fire Marshal's state-certified confined space rescue courses, and the training manual of choice for fire departments and industrial rescue teams nationwide. All chapters have been updated and expanded for the second edition, and three new chapters have been added: Communications, High Point Anchor Systems, and Permitting Confined Spaces. Color has been added to most of the more than 150 illustrations for improved clarity.

CMC Rescue's instructors are recognized experts in confined space entry and rescue training and operations. Their input in refining this manual ensures that it contains the most practical, up-to-date information on laws and regulations for confined space entry, development of a rescue team, assessment and preparation for entry, organization of an emergency response, monitoring for and managing atmospheric and other hazards, rescue equipment and patient transport. Paperback, 282 pages. Printed in the USA on FSC paper from responsible sources.

Item #

993214



Second Edition Confined Space Entry and Rescue Field Guide

by CMC Rescue, Inc.

Confined space rescue is a very technical discipline with a wide variety of hazards that must be identified and mitigated. 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. 88 pages.

Item #

993224



About Our Selection of Books

We have compiled an outstanding selection of books on rescue. However, there is no substitute for proper training and time in the field for gaining the skills needed to provide safe and effective emergency assistance.

Please Note: CMC Rescue recognizes that there are many different techniques in rescue. While our book selection reflects the leading authorities and most popular texts, as with all publications, recent developments in equipment and practices may not be included.

Trench Rescue Technician Manual

by CMC Rescue, Inc.

One of the most challenging and complex technical rescue disciplines, trench rescue requires specialized knowledge, skills and abilities to operate safely and efficiently in and around collapsed trenches and excavations. This manual helps to prepare today's fire and rescue service to perform well-organized and systematic emergency trench and excavation rescues. Included are OSHA regulations, soil basics, trench configurations and collapse patterns, trench hazards, on-scene considerations, operational safety, protective systems using timber and mechanical shoring, victim considerations and incident termination. The *Trench Rescue Technician Manual* by CMC Rescue was developed in collaboration with the California Office of Emergency Service and Office of the California State Fire Marshal for the California State Fire Training System. 235 pages. Printed in the USA on FSC paper from responsible sources.



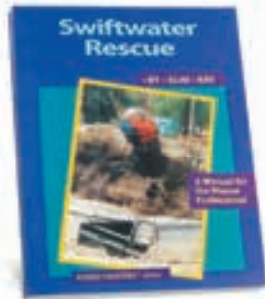
Item #

993202

Swiftwater Rescue

by Slim Ray

Slim Ray, one of the most respected names in kayaking and river rescue, has written this book on river rescue for the emergency responder. Topics include: rescuer safety, river hydrology, equipment, rigging, incident command, and swiftwater training. Shore-based, boat-based, and in-water rescue are covered. Paperback, 360 pages.



Item #

993101

Swiftwater Rescue Field Guide

by Slim Ray

The revised edition has new sections on urban flooding, HAZMAT, flood channels, highline rigging, and animal rescue. Other sections include such swiftwater rescue basics as rescuer safety, river hydrology, equipment, knots and rigging, and rescue techniques. Printed on water and tear-proof paper. 48 pages.



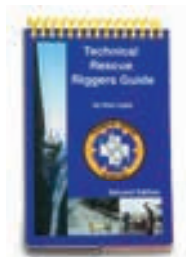
Item #

993110

Technical Rescue Riggers Guide

Second Edition by Rick Lipke

A completely updated version of the original Technical Rescue Riggers Guide, this pocket reference guide shows safe, modern techniques with more than 500 clear illustrations and photos, from basic knots and anchors to high lines, helo rescues, and more. Printed in color on high-tech storm-proof/tear-resistant paper, the guide is completely cross referenced with handy safety reminders throughout. This is not an instructional text, but rather a quick pocket reference guide for personnel already trained and familiar with modern rope rescue. 196 pages.



Item #

993602

Technical Rescue Field Operations Guide

Fourth Edition by Tom Pendley

Now in its fourth edition, this guide covers the broad spectrum of rescue incidents to which firefighters respond. Separation of the skills by Awareness, Operational, and Technician levels helps users perform within their training level. Checklists help organize planning, making sure all the critical elements are addressed. Printed on water and tear-proof paper. 160 pages.



Item #

993601

Personal Gear

Essentials



CMC's expert users have learned what works and what

doesn't out in the field—where it really counts. Paying attention to personal gear can make huge differences in comfort and safety.

Professionals helping others don't want to worry about discomfort when things get technical. Items in this section directly address user needs for maximum utility and efficiency under real-world conditions.

Frequently, the tools and accessories we like best are confirmed by our customers as their favorites too, and made a part of their standard gear that they always keep close at hand for the next call or operation.



for Rescuers



CMC Glove Sizing Guide

For correct glove size, align edge of right index finger and thumb tightly against the white line.



- Harnesses
- Hardware
- Rope & Web
- Anchor Devices
- Bags & Packs
- Systems & Kits
- Patient Care & Transport
- Auxiliary Equipment
- Personal Gear

IronClad Heavy Utility™ Gloves



Ironclad's most popular glove. A long-wearing, tough all-around utility glove with amazing tactile feel and dexterity. Features synthetic leather palm and finger sidewalls with TPR knuckle protection. Duraclad® reinforcements provide maximum durability. TPR Cuff Puller gets your glove in the proper position faster. Hybrid Cuff System features secure fit with built in quick release safety feature. Built in terry cloth sweat wipe conveniently located on the back of the thumb. Great for all-around station work, construction, trench work, cable work, and material handling.



Item #	Size
251102	Small
251103	Medium
251104	Large
251105	X-Large
251106	XX-Large

NRS Utility Gloves

A great performer for swiftwater rescue, the NRS Utility Gloves deliver an excellent combination of durability, warmth and dexterity. Perfect for rescue work and for the boater who wants maximum palm protection.



Item #	Size	Palm Width	Length	Weight
254102	Small	3-1/4 in. (8 cm)	7 in. (18 cm)	3.8 oz. (109 g)
254103	Medium	3-1/2 in. (9 cm)	7-1/2 in. (19 cm)	3.8 oz. (109 g)
254104	Large	3-3/4 in. (9.5 cm)	7-3/4 in. (19.5 cm)	3.8 oz. (109 g)
254105	X-Large	4 in. (10 cm)	8 in. (20 cm)	3.8 oz. (109 g)

Alta Superflex™ Knee Pads



Because emergency workers spend an inordinate amount of time working on their knees—this is particularly true of heavy rescue operations, confined space entries, or tactical responses—Alta Superflex Knee Pads are a must-have. Lightweight but with a full 1/2 in. of foam padding, they reduce stress and fatigue to the knees, allowing you to work longer and more effectively. The rubber caps grip the surface to prevent sliding, and a unique, easy-to-use buckle fastening system allows a comfortable fit that minimizes interference with circulation to the lower legs.

Item #	Color	Weight
355413	Black	12 oz. (340 g)

Alta Flex™ Industrial Elbow Pads



Designed to protect your elbows when crawling and valuable for horizontal confined space entries, cave rescue, or tactical responses, Alta Flex Industrial Elbow Pads have non-slip, rubber caps that actually grip the surface, allowing faster movement. A unique, easy-to-use buckle fastening system allows a comfortable fit that minimizes interference with circulation.

Item #	Color	Weight
355310	Black	6 oz. (170 g)

Rappel Gloves

Outstanding hand protection meets dexterity in our Rappel Gloves. Wear them to tie knots and work with hardware, set up a system or to rappel. Pittard's Armor-Tan leather and unique Kevlar® brand fiber stitching combine for unparalleled durability. A double layer at the thumb web protects hands when rappelling, and the wear-resistant double palm guards against heat, moisture, cold, and abrasion. Its second anatomically segmented layer eases grip fatigue. The back is equally detailed: spandex ventilates and delivers flexibility and comfort, while elastic at the wrist provides a secure fit. When not in use, these gloves can hang on harness gear loops using the carabiner loops sewn into the wrist. Space on the label allows for user's name or initials.



Item #	Color	Size	Weight
250201	Tan/Black	X-Small	5.1 oz. (146 g)
250202	Tan/Black	Small	5.1 oz. (146 g)
250203	Tan/Black	Medium	5.1 oz. (146 g)
250204	Tan/Black	Large	5.1 oz. (146 g)
250205	Tan/Black	X-Large	5.1 oz. (146 g)
250206	Tan/Black	XX-Large	5.1 oz. (146 g)
250252	Black	Small	5.1 oz. (146 g)
250253	Black	Medium	5.1 oz. (146 g)
250254	Black	Large	5.1 oz. (146 g)
250255	Black	X-Large	5.1 oz. (146 g)
250256	Black	XX-Large	5.1 oz. (146 g)

Riggers Gloves

These gloves' synthetic leather palm has the dexterity of a light glove and the durability and hand protection of a much heavier leather glove. The pre-curved anatomic design offers a close, comfortable fit, making it easy to work with knots and hardware, yet still provide hand protection when operating a belay system, hauling on the main line or for rappels, chain saw and power tool operation, and busting brush. The mesh back adds comfort and helps to keep the hands cooler, while elastic on the wrist provides a secure fit. Using the carabiner loops attached at the wrist, the gloves can be hung on harness gear loops when not in use. The gloves are machine washable for easy cleanup. Space on the label allows for user's name or initials.



Item #	Size	Weight
250302	Small	3.7 oz. (106 g)
250303	Medium	3.7 oz. (106 g)
250304	Large	3.7 oz. (106 g)
250305	X-Large	3.7 oz. (106 g)
250306	XX-Large	3.7 oz. (106 g)

See page 153 for CMC glove sizing guide.

CMC Rescue Helmets by KASK



NEW! KASK Zenith Helmet (E-Rated)

The KASK Zenith E-rated helmet was engineered for workers on towers and near high voltage. The helmet's polypropylene shell was specially designed to protect against electrical hazards and includes improved features for optimum comfort and functionality. KASK's four-point chinstrap is made of eco-leather that is anallergic and washable, and features quick-release fastening that conforms with EN 397. The Sanitized[®] antibacterial treatment of the fabric prevents bacterial proliferation and helps to avoid irritation to the skin. An attachment loop on the chinstrap is provided for clipping the helmet to a harness. KASK's exclusive Up & Down 2.0 technology provides a precise and comfortable fit, with adjustment features in the center wheel and two side wings that allow for fine tuning the helmet's suspension width, height and tilt. Strong nylon external headlamp carrying clips are compatible with all headlamps with elastic bands. Features high-tech FAST3DRY fabric that disperses moisture for superior comfort. The KASK Zenith helmet is provided with attachment system for the Zen Visor, face shield, earmuffs and other accessories. Adjustable size ranges from 53–63 CM. Made in Italy. Available in red and white.

Item #	Model	Color	Head Size	Weight
346310	Zenith	White	6-3/8 – 7-3/4	14 oz. (400 g)
346313	Zenith	Red	6-3/8 – 7-3/4	14 oz. (400 g)

KASK Helmet Decal Set



Customize your KASK rescue helmet while adding increased night visibility. Decals are manufactured from high-quality 3M reflective material and die-cut for easy installation. Decals have been tested and approved for use by helmet manufacturer. Available in three styles FIRE RESCUE, USAR and SAR. Die-cut decals, 12 items per 8 x 10 in. sheet, custom designed for use on KASK helmets. Included blank decals can be customized using a permanent marking pen. Priced per decal set (1 sheet).

Item #	Option	Weight
346701	Firefighter	3 oz. (85 g)
346702	SAR	3 oz. (85 g)
346703	USAR	3 oz. (85 g)



Don't See it Here?

KASK Zenith accessories and other helmet colors are available. Contact our Customer Support team:
US: 800-235-5741 | International: 805-562-9120

Super Plasma Helmets

An Evolution in Rescue Helmets

ANSI Z89.1-2009



Z94.1-05

These KASK Super Plasma hi-tech helmets have been specifically designed for professional rescue and work-at-height applications. They are lightweight, compact, comfortable and well-ventilated with 10 air intakes, equipped with protective aluminum anti-intrusion grilles to deflect liquids and debris. The helmets' outer shell is made of high-density ABS plastic and designed to withstand significant impact. The four fastening points of the chinstrap are designed to decrease the risk of helmet loss in case of an impact during a fall (breaking strength of more than 50 daN or 112.4 lbf.). Soft polyethylene side retractors regulate length of the straps, with a special red-colored ring on one for fastening the helmet to a harness. The advanced shape of the inner shell offers improved durability and better adaptation to all head sizes. An optional visor is available for added face protection. Made in Italy.



The Hi-Viz version features fluorescent colors and comes with reflective stickers as well as glow-in-the-dark headlamp clips for maximum safety in dark conditions.



Optional Visor



The Polygiene® treated inner padding

permanently inhibits the growth of odor-causing bacteria and provides active protection from unpleasant odor even after frequent wearing. An up-and-down size adjustment system offers increased stability of the helmet using two additional adjustments for height and inclination, which allow correct positioning as well as a perfect fit.

Item #	Model	Color	Head Size	Weight
346200	Super Plasma	White	6-3/8 – 7-3/4	1 lb. (454 g)
346201	Super Plasma	Orange	6-3/8 – 7-3/4	1 lb. (454 g)
346202	Super Plasma	Blue	6-3/8 – 7-3/4	1 lb. (454 g)
346203	Super Plasma	Red	6-3/8 – 7-3/4	1 lb. (454 g)
346205	Super Plasma	Black	6-3/8 – 7-3/4	1 lb. (454 g)
346207	Super Plasma	Yellow	6-3/8 – 7-3/4	1 lb. (454 g)
346220	SP "Hi-Viz"	White Fluorescent	6-3/8 – 7-3/4	1 lb. (454 g)
346223	SP "Hi-Viz"	Red Fluorescent	6-3/8 – 7-3/4	1 lb. (454 g)
346226	SP "Hi-Viz"	Lime Fluorescent	6-3/8 – 7-3/4	1 lb. (454 g)
346227	SP "Hi-Viz"	Yellow Fluorescent	6-3/8 – 7-3/4	1 lb. (454 g)
346409	Visor	Smoke Lens		3.8 oz. (110 g)
346415	Visor	Clear Lens		3.8 oz. (110 g)
346425	Visor	Mirror Lens		3.8 oz. (110 g)

Petzl Vertex® Vent Helmet

CE EN 397, EN 12492 and ANSI Z89.1-2009 Type 1, Class C

This helmet's unique vent system closes with sliding shutters. Its strap and suspension system increases helmet retention during falls and has multiple adjustments to provide the most comfortable fit. Industrial helmet-type side slots allow mounting of face shields or hearing protection. The polycarbonate shell has integral headlamp clips and curves over the ears to accommodate hearing protection.



Item #	Color	Head Size	Weight
345110	White	21-25 in. (53-63.5 cm)	16.4 oz. (465 g)
345113	Red	21-25 in. (53-63.5 cm)	16.4 oz. (465 g)

Cascade Helmets

The Cascade is a superior quality swiftwater helmet which provides a high level of protection. Extra foam padding provides an ergonomic fit and makes the Cascade a multiple impact helmet. Includes three crown pads for a custom fit to your head. Neck-strap system holds the helmet firmly in place. Unique "rain-gutter" front drains water away from your face. Special side slots make wearing sunglasses more comfortable. Guaranteed for life. Weight: 18 oz.



Item #	Size	Color	Head Size	Weight
347903	Medium	White	21-1/2 - 23 in. (55-58 cm)	18 oz. (510 g)
347904	Large	White	23-1/4 - 23-3/4 in. (59-60 cm)	18 oz. (510 g)
347905	X-Large	White	24 - 24-3/4 (61-63 cm)	18 oz. (510 g)
347933	Medium	Red	21-1/2 - 23 (55-58 cm)	18 oz. (510 g)
347934	Large	Red	23-1/4 - 23-3/4 (59-60 cm)	18 oz. (510 g)
347935	X-Large	Red	24 - 24-3/4 (61-63 cm)	18 oz. (510 g)
347973	Medium	Yellow	21-1/2 - 23 (55-58 cm)	18 oz. (510 g)
347974	Large	Yellow	23-1/4 - 23-3/4 (59-60 cm)	18 oz. (510 g)
347975	X-Large	Yellow	24 - 24-3/4 (61-63 cm)	18 oz. (510 g)

Sunbrero™

Now Adjustable



Another CMC Rescue innovation thoroughly field tested by CMC Rescue School instructors and being used by rescuers worldwide, the adjustable Sunbrero fits over your helmet to block the sun from your face, ears, and the back of your neck. Its black undersurface prevents sun reflection. Made of durable, 1,000-denier CORDURA® nylon fabric, the improved Sunbrero now features a wider elastic band with hook-and-loop adjustability, which grips securely to the headlamp retainer clips on most helmets. It also works well in the rain!



Item #	Color	Weight
492155	Black	4.5 oz. (136 g)
492159	Gray/Black	4.5 oz. (136 g)

ESS Striketeam XTO Rescue Goggles

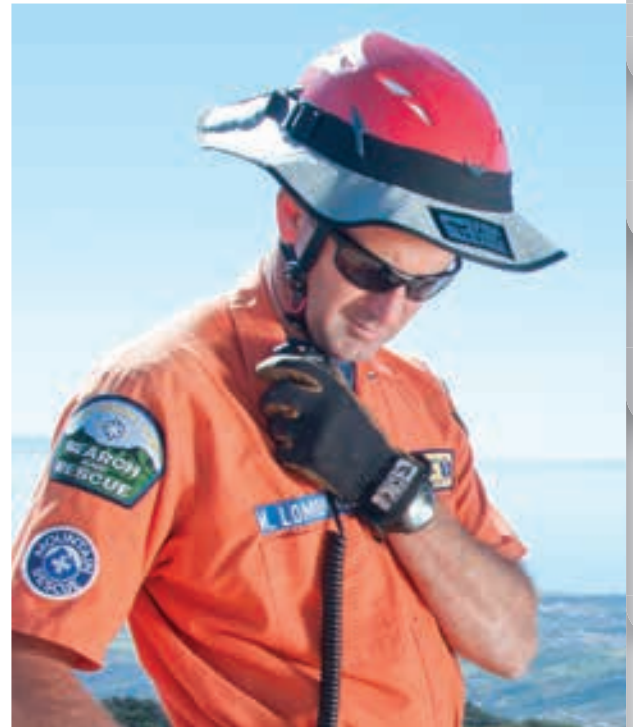
ANSI Z87.1 Certified

Manufactured by Eye Safety Systems (ESS), which has quickly built a reputation as a leading manufacturer of wildland fire, technical rescue and tactical goggles, this model exceeds the requirements for ANSI Z87.1.

Aggressive ventilation slots allow moisture inside the goggle to escape, thereby reducing fogging when used for water rescue or in the rain. Unique Tear-Offs, plastic sheets that fit over the front of the lens, not only protect the lens surface, but can be pulled off to clear the lenses quickly when covered with mud or dust resulting from operating vehicles or power equipment. The goggles come with stick-on hook-and-loop pads to keep the straps in place and two Tear-Offs.



Item #	Color	Weight
349610	Gray	4.5 oz. (128 g)



Swim Seal Mask

This mask provides eye protection and visibility on a PWC or in the water. With a face seal made of shape-retaining, hypoallergenic medical silicone, the mask provides an anatomic fit.

Its large contact surface delivers more comfort and exceptional resistance to leaks. A fog- and scratch-resistant Plexisol® lens provides 100% UV protection, and the unique wraparound shape delivers 180° of visibility.



Item #	Weight
479711	5 oz (142 g)

NEW!

DualCom™ Radio Harness

USA ★

Years of our own proven in-the-field experience and customer feedback have helped CMC develop the most advanced dual-communication radio chest harness on the market. Ergonomically designed for all-day comfort, our DualCom Radio Harness is constructed from tough, durable CORDURA® nylon with a soft and breathable D3 mesh backing for all-day comfort.



This intelligent harness keeps a variety of communication devices and field necessities close at hand and includes features like:

- 3 adjustable holsters to accommodate two variable size radios and a GPS unit
- 2 side-zip pockets can accommodate a 6 in. x 9 in. notebook, large smartphone, field guide, pocket knife, compass or other instruments
- A main compartment (8 in. x 9 in.) that can hold a large map, mini electronic tablet, trauma scissors, field guide, spare batteries, and more
- Antenna keeper on the left shoulder strap
- Internal niche pocket for dispensing flagging tape through an external grommet
- Front attachment loop for pocket light
- 2 front pen sleeves
- Made in USA of domestic and foreign components

Item #	Weight
240048	15.7 oz. (445 g)

Water-Resistant Radio Harness

USA ★

Decrease the risk of water damage with our Water-Resistant Radio Harness. It's been redesigned to take advantage of the watertight security of the Aqua Pac Radio Bag, which attaches to a modified version of our Radio Harness, providing the same level of security and wearing comfort. It fits most radios up to 2 x 1-3/4 x 8 in. (5 x 4 x 20 cm), including antenna length. Color: Black.



Item #	Type	Weight
240041	Water Radio Harness with Aqua Pac Radio Bag	12.2 oz. (346 g)
421103	Aqua Pac Radio Bag only	3.8 oz. (108 g)



ProSeries® Radio Harness

USA ★

Made of 1,000-denier CORDURA® nylon for long wear under rugged conditions, our ProSeries Radio Harness features stabilizing back straps that also offer great comfort. The radio pocket is easy to adjust to a wide range of radios, and the spare battery pocket has a hook-and-loop “loop” on the bottom, so items with a “hook”, such as whistles, can be kept out of the way. The outside pocket holds a pen on one side and a folding knife or multi-tool on the other. The front of the pocket has a strap for taping on a smoke can. The pocket flap has a place to clip a speaker mic. A large panel pocket closes with a zipper and can be used for note pads, folded maps, or an extension antenna. The shoulder straps have elastic loops to keep track of the ends, and the loop on the left shoulder can also be used to secure the end of your antenna. Color: Black.

Item #	Weight
240029	10.6 oz. (300 g)

Radio Holster

USA ★

Our versatile Radio Holster can be carried on the belt using the loop slot or over the shoulder when looped through webbing. Dual hook-and-loop straps allow it to fit on the shoulder strap of your pack or full-body harness. The unique, universal fit radio pocket is easy to adjust and holds most models of radios securely while allowing access to all knobs, front-mounted keypads, and displays. Color: Black.

Item #	Weight
240027	2.8 oz. (79 g)



Radio Harness

USA ★

A longtime and proven favorite of fire departments, our Radio Harness carries a standard-size, hand-held radio on the user’s chest. This position protects the radio from impact and weather. There’s no need to remove the radio from the harness; just squeeze and talk. It works under parkas, rain gear, or turnouts. The radio pocket uses the same design as our ProSeries model and fits a wide range of radio sizes. Our unique design holds the harness tight to your body, keeping the radio in place no matter what you are doing. The mesh panel breathes for additional comfort. Color: Black.



Item #	Weight
240025	8.8 oz (249 g)

Radio Vest

USA ★

Those who need two radios know how cumbersome it can be to carry them in a chest harness. Made of 1,000-denier CORDURA® nylon fabric, our new vest moves weight from the chest to the sides, maintaining balance through even weight distribution. This innovative design features two hook-and-loop pockets. This positioning also keeps antennas away from the face and allows the mic cord to properly extend. Color: Black.



Item #	Weight
240022	1 lb. 1 oz. (482 g)

Princeton Tec EOS II™ Intrinsically Safe Headlamp



UL Class I, Div. 1,
Groups A, B, C, D*



Because of its intrinsically safe rating, high performance, and compact size, CMC has selected the Princeton Tec EOS II as the headlamp for



our confined space entry kits. The Class I, Division 1 rating makes the EOS II the safest choice when working in hazardous environments. The single Maxbright Rebel LED puts out an incredible 70 lumens and has a running burn time of up to 121 hours. The EOS II comes with a rubber headband that really sticks to an industrial hard hat or a river rescue helmet. Waterproof to one meter, the EOS II is an excellent choice when swimming rivers or working in other environments. Also comes with the standard elastic strap and VELCRO® mounting patch. Three AAA alkaline batteries included. Maximum burn time: 121 hours.

Item #	Weight
130625	3.7 oz. (105 g)

*When used with 3 alkaline batteries.

Princeton Tec Fuel™ Headlamp



Designed to meet the widest range of applications while remaining small, lightweight, and robust, the Fuel delivers 43 lumens and 146 hours of burn time. Its



asymmetrical single arm bracket makes directing the light effortless and reliable. It features a large, easy-to-find push button switch and a virtually bulletproof, easy-access battery door that protects the batteries and electronics. Three AAA alkaline batteries included. Maximum burn time: 146 hours.

Item #	Weight
130945	2.8 oz. (79 g)

Princeton Tec Remix Headlamp



Light weight and built to perform in any environment, Princeton Tec's Remix is the



brightest member of the headlamp family, powered by up to 125 lumens in its combination Maxbright LED and 3 Ultrabright, making it ideal for for both distance spotting and close range area light. The Remix offers an asymmetrical single-arm bracket for stability, an easily accessible battery door and large push-button switch. 3 AAA batteries (included) provide 28 hrs. of burn time for the Maxbright LED on high; using the LEDs on low, the batteries provide 200 hrs. of maximum burn time operation.

Item #	Weight
130815	2.93 OZ (83 g)

Princeton Tec Apex™ Headlamp



UL Class I, Division 2, Groups A, B, C and D
Class II, Division 2, Groups F & G*



The brightest headlamp in Princeton Tec's professional series, the waterproof Apex incorporates a single Regulated Maxbright LED plus four Regulated Ultrabright LEDs. Powered by 275 Lumens, the Apex



is capable of producing a powerful spot beam or a bright flood, making it a favorite of extreme outdoorsmen and cavers for years. Proprietary heatsink technology allows the LEDs to burn brighter and longer. 4 AA Alkaline (included), Lithium or NiHM Rechargeable batteries provide up to 150 hours of maximum burn time operation.

Item #	Weight
130701	9.84 oz. (279 g)

*When used with four AA Duracell or Energizer alkaline batteries.

FoxFury Performance Intrinsic Tasker



UL Class I, Div. 1, Groups A, B, C, D, T6
Class I, Div. 2, Groups A, B, C, D, T6

This 54-lumen explosion-proof LED headlamp can be used in hazardous locations and around flammable/explosive gases. Fits most SAR/USAR rescue and firefighter helmets. Uses four AA batteries (not included).

Item #	Weight
133417	10.1 oz. (287 g)



FoxFury Command 20 Tasker S

The Command 20 Tasker S is a 72-lumen headlamp with rear (red) safety LED that flashes when the light is turned on. Can be tilted up and down, and provides panoramic and focused lighting. Offers three lighting intensities (low, medium and high). Comes with elastic (for wearing on forehead) and silicone strap (for wearing on hard safety / protective helmets.) Helmet hold-down Velcros help secure the strap to the hard-surface helmets. Intended for use in confined space, industrial, SAR, USAR and maintenance applications. Waterproof (IPX7). Uses four AA batteries (not included).

Item #	Weight
133429	8.4 oz. (238 g)



FoxFury Discover Fire



Powerful 120-torch lumen aluminum LED fire helmet light (headlamp). Offers focused and panoramic lighting with two light intensities (high and low) and features a rear (flashing) red safety LED to improve visibility when in use. Intended for use in wildland and structural firefighting and SAR. Fits most SAR / USAR rescue and firefighter helmets. Heat resistant to 500° F. Waterproof (IPX7). Uses four AA batteries (not included).

Item #	Weight
133486	9.4 oz (266 g)



Princeton Tec Impulse Light



Impulse is the ultimate personal multi-task light available and it is UL Class 1, Division 2 approved! Don't let its size fool you – the tiny Impulse is packed with big features!

Powered by two replaceable lithium coin cells, the 10 Lumen Ultrabright LED burns up to 36 hours and has five electronic switch settings, including low, medium and high beam, and fast and slow blinking modes.

With its quick release, detachable clip, hat clip options (included), you'll want one for every keychain and pack you own. UL Temp code T6. Features CMC Rescue logo on one side.



Item #	Weight
130100	.5 oz. (14 g)

SnapLight Safety LightStick

Chemical light sticks have proven themselves to be the safe alternative light source. Spark-proof, nonflammable, non-toxic, non-corrosive and weatherproof, light sticks can be used for everything from accident scenes to heli-spots. They are excellent for marking the location of access points, personnel and equipment.



Item #	Color	Duration	Weight
108016	Green	12 Hour	.7 oz. (21 g)
108017	Yellow	12 Hour	.7 oz. (21 g)

FlareAlert Beacon Kit

This kit provides a safe method of lighting incidents, including lane closures, marking evacuation routes or road hazards, and identifying entry or exit points. It can also be used to light a helicopter landing zone. Its magnetic backed beacons can be paired with the included weighted bases to establish a triangular, square, or "Y" pattern.

Item #	Weight
500930	6 lbs. 14 oz. (3.1 kg)



ACR Firefly Pro Solas

Emergency Distress Strobe Light

Using wide light emission LEDs, new Firefly PRO strobes cut through foul conditions with a super-bright flash visible for over three miles. With three activation functions, select between the ultra-bright strobe light or the SOS strobe to visually alert Search and Rescue of your location, and toggle to the Steady-On feature for close-up recovery operations. The cool white color of the LED strobe has no yellow tint, allowing the light to be seen at greater distances. With the latest microprocessor and energy efficient electronics, the Firefly PRO operates continuously for over 56 hours—48 hours longer than SOLAS/USCG regulations and twice as long as similar-looking competitors.



Item #	Color	Weight
144930	Hi-Viz Green	2.39 oz (68 g) (w/o batteries)

ACR C-Strobe™ with C-Clip

The slim, lightweight design keeps it out of the way until needed, and the supplied C-Clip adapter for life jackets grips snugly around most oral inflation tubes. Supplied steel clip and Velcro strap provide additional mounting options on backpacks and webbing. Uses two AA batteries, not included.



Item #	Color	Weight
144910	Red	2.6 oz. (74 g)

NRS Crew Universal PFD

USCG Approved Type III

The ideal general-purpose life jacket for providing safety and comfort when on or near the water, the NRS Crew Universal PFD features a highly adjustable universal fit and durable construction. With a 200-denier nylon shell and PVC-free foam, this PFD is especially practical when protection is required around flat water. It features a front zipper, four side adjustments, one waist adjustment buckle and no pockets.

Item #	Color	Size	Flotation	Weight
470143	Red	30–58 in. (76–147 cm)	16.5 lbf. (73.4 N)	1.65 lbs. (748 g)



NRS Big Water V PFD

USCG Approved Type III/V

When you work in dangerous swiftwater conditions, the Big Water V is a serious PFD that offers excellent protection and comfort during a river rescue incident. A high flotation jacket with a universal fit that wraps easily around anyone's torso while offering excellent mobility during a water rescue, it features four front buckles to make entry, exit, and adjustment simple and quick. Six side and two shoulder adjustments hold the PFD securely in place. A flotation collar protects your head from impact in the event you are floating downriver headfirst.

Item #	Color	Size	Flotation	Weight
472152	Orange	30–58 in. (76–147 cm)	25 lbf. (111 N)	2.8 lbs. (1.27 kg)

NRS Rapid Rescuer PFD

USCG Approved Type III/V

This "live bait" PFD has those extra little features so useful to a swiftwater rescue technician. The large front pockets stretch to hold carabiners, web, a GPS or a radio. Besides the standard lash tabs for a knife, there is a ring for a whistle and a lash tab on the right side to attach the carabiner on a tether. The back has an attachment point for a glow stick and an attachment point for a strobe. The shell is tough 500-denier CORDURA® nylon fabric and has plenty of reflective striping on both sides. Shoulder and side adjustments allow a one-size-fits-all jacket to accommodate a wide range of sizes securely.

Item #	Color	Size	Flotation	Weight
470149	Yellow	30-58 in. (76-147 cm)	22 lbf. (98 N)	3 lbs. (1.4 kg)



Stearns SAR Mesh PFD

USCG Approved Type III

Similar in design to the Stearns SAR Vest PFD, this version provides added comfort in warm weather conditions, with the soft, lightweight mesh providing a high level of ventilation. Soft Aquafoam™ and durable Crosstech® foam provide comfort as well as flotation. Two large pockets close with a hook-and-loop fastener. The zippered front is backed-up by three 1-1/2-inch (38-mm) belts. International Orange. Whistle (shown) is included.

Item #	Size	Size	Flotation	Weight
477262	Small	36–38 in. (91–97 cm)	17 lbf. (76 N)	1 lb. 10 oz. (737 g)
477263	Medium	40–42 in. (102–107 cm)	17 lbf. (76 N)	1 lb. 10 oz. (737 g)
477264	Large	44–46 in. (112–117 cm)	17 lbf. (76 N)	1 lb. 11 oz. (765 g)
477265	X-Large	48–50 in. (122–127 cm)	17 lbf. (76 N)	1.83 lb. (830 g)
477266	XX-Large	50–52 in. (127–132 cm)	17 lbf. (76 N)	1 lb. 13 oz. (822 g)
477267	XXX-Large	54–56 in. (137–142 cm)	17 lbf. (76 N)	1 lb. 14 oz. (850 g)

ProSeries® Breathable Drysuit USA ★

Both waterproof and breathable with a relief zipper/CORDURA® nylon zipper cover, this drysuit features a micro-denier polyester exterior fabric in a three-ply laminate. The design offers unrestricted movement, and the internal Adjustable Draw Cord Waist™ plus interior suspenders streamline the fit and reduce drag while swimming. The crotch gusset extends from one ankle through the crotch and all the way down to the opposite ankle for unparalleled fit, function, and freedom of movement. Seams are double stitched for strength and fusion sealed on the inside for water tightness. Longlife Latex™ seals at the neck and wrists are thicker and more durable than other designs to ensure you stay dry. Neoprene/CORDURA Neck Wrap with zipper closure, CORDURA Wrist Wraps™ and Ankle Wraps™ cover and protect the seals and fabric socks. Seat, knees, and elbows are reinforced with CORDURA nylon for protection, strength, and improved slip control. This top-of-the-line drysuit features an arm pocket with quick-drain mesh and reflective bands on the arms. Two-year limited warranty. Color: Sea Rescue Orange.



Item #	Size	Height	Weight	Chest	Waist
475902	Small	63–66 in. (160–168 cm)	115–135 lbs. (52–61 kg)	35–38 in. (89–97 cm)	28–30 in. (71–76 cm)
475903	Medium	67–71 in. (170–180 cm)	135–160 lbs. (61–73 kg)	38–40 in. (97–102 cm)	30–34 in. (76–86 cm)
475904	Large	70–73 in. (178–185 cm)	165–200 lbs. (75–91 kg)	42–44 in. (107–112 cm)	34–38 in. (86–97 cm)
475905	X-Large	73–75 in. (185–191 cm)	200–230 lbs. (91–104 kg)	46–48 in. (117–122 cm)	38–42 in. (97–107 cm)
475906	XX-Large	74–76 in. (188–193 cm)	230–260 lbs. (104–118 kg)	50–52 in. (127–132 cm)	44–48 in. (112–122 cm)



Economy Drysuit USA ★

Made of tough, military specification high-tenacity 210-denier high-count nylon, triple coated with three ounces of polyurethane, this is one tough drysuit. The waterproof coating is applied to the inside to protect it from the abrasions and scratches that occur on the outside of the fabric. Designed with Freedom Cut™ features, such as sidearm panel and crotch gussets, for complete and unrestricted freedom of movement, the suit features a rear shoulder-entry waterproof zipper for guaranteed water tightness. Each forearm features 1-inch (25-mm) horizontal strips of reflective tape to increase visibility. Color: Sea Rescue Orange.

Item #	Size	Height	Weight	Chest	Waist
475752	Small	63–66 in. (160–168 cm)	115–135 lbs. (52–61 kg)	35–38 in. (89–97 cm)	28–30 in. (71–76 cm)
475753	Medium	67–71 in. (170–180 cm)	135–160 lbs. (61–73 kg)	38–40 in. (97–102 cm)	30–34 in. (76–86 cm)
475754	Large	70–73 in. (178–185 cm)	165–200 lbs. (75–91 kg)	42–44 in. (107–112 cm)	34–38 in. (86–97 cm)
475755	X-Large	73–75 in. (185–191 cm)	200–230 lbs. (91–104 kg)	46–48 in. (117–122 cm)	38–42 in. (97–107 cm)
475756	XX-Large	74–76 in. (188–193 cm)	230–260 lbs. (104–118 kg)	50–52 in. (127–132 cm)	44–48 in. (112–122 cm)

Fox 40 Whistle

Without a pea that will stick or swell when wet, this whistle works under almost all conditions, including under water. The Fox 40 has a reputation for being one of the loudest whistles made. Its plastic body will not rust or transfer cold like metal whistles. It can be attached to your PFD or Radio Chest Harness to keep the whistle close at hand but out of the way.



Item #	Color	Weight
180011	Orange	.5 oz. (14 g)

Water Rescue Tether USA ★

This strong tether, made from 1-in. tubular web with a built-in bungee, works as a “live bait” water rescue attachment to your PFD. As a connection between a PFD and a line, the tether enhances attachment options in rescue situations. Comes with brite double-locking connector.



Item #	Extended Length	Color	Weight
201707	46 in. (117 cm)	Yellow	8 oz. (227 g)

NRS Workboot Wetshoe

Used by river professionals, rescue agencies and Navy SEALs, the NRS Workboot Wetshoe is the hardest-working river boot on the market today. When you need a water shoe that works as hard as you do, on and off the water, this is the perfect choice. Whole sizes only (1/2 sizes order one size larger). Women should order one size smaller.

- Lace-up synthetic leather and 5 mm neoprene upper provides warmth, unmatched ankle support and a secure fit
- 7 mm neoprene insole absorbs the shock of every step
- Heavy-duty lugged traction (marking) sole keeps you on your feet in varied terrain
- Wear areas are reinforced with synthetic leather and rubber

Item #	Size	Weight
474308	8	2 lbs. 11 oz. (1.2 kg)
474309	9	2 lbs. 11 oz. (1.2 kg)
474310	10	2 lbs. 11 oz. (1.2 kg)
474311	11	2 lbs. 11 oz. (1.2 kg)
474312	12	2 lbs. 11 oz. (1.2 kg)
474313	13	2 lbs. 11 oz. (1.2 kg)



Shredder Fins can be worn over water boots such as the NRS Workboot Wetshoe

US Divers Shredder SAR Fins

Designed for water rescue and SAR swimming, these fins have a short shape for explosive thrust and exceptional maneuverability. With a large, soft foot pocket and an adjustable padded heel strap, the Shredder can be worn over water boots as well as booties. Lugs on the sole of the foot add traction when walking. An integral quick-release leash secures the fin in the roughest water. The Shredder comes only in size large, which adjusts to fit most swimmers' boots and booties.



Item #	Item	Color	Overall Length	Blade Width	Weight
474150	Pair of Fins	Yellow	16.5 in. (42 cm)	10 in. (23 cm)	3 lbs. (1.8 kg)
474151	Replacement Strap	Black			

SRT Accessory Belt USA ★

Fins are difficult to carry, especially if you are operating a PWC or are ready to toss a throw bag. Designed with the help of river rescue professionals and lifeguards, our SRT Accessory Belt holds a fin on each hip with buckles that allow quick release of the fins even when in the water. The back of the belt has a place to attach a river knife and a few loops for clipping carabiners. The dive-type waist buckle can be released even under load. One size fits most rescuers.



Accessories not included

Item #	Weight
479610	8.2 oz. (232 g)

Deep See™ Squeeze Lock Knife

This compact knife features a secure locking mechanism that is activated by squeezing the handle; no more looking for a button or lever to push. One side of the blade has a plain edge, the other serrated. There's a line cutter near the handle, and the versatile mounting system includes leg straps or a belt clip, either of which can be used to attach the sheath to your PFD.



Item #	Material	Tip	Overall Length	Blade Length	Weight
636012	304 Stainless Steel	Blunt	6.5 in. (16.5 cm)	3 in. (7.6 cm)	3.3 oz. (93.5 g)



McNett Saturna™ Knife

An excellent choice for river work, this corrosion-resistant 420 stainless steel knife has a blunt blade tip — great for prying and digging, but less likely to puncture a raft or patient — and has a serrated back edge and a line cutter. The handle is form fitting and slip resistant, and the knife can be easily disassembled for cleaning and maintenance. The nylon handle has a lanyard hole and the sheath has slots for attaching to a PFD.

Item #	Tip	Overall Length	Blade Length	Weight
670162	Blunt	6.5 in. (17 cm)	3-1/4 in. (8.3 cm)	4.4 oz. (125 g)



Res-Q-Rench®

By Task Force Tips

This versatile multi-tool designed for fire ground operations is a must-have for rescue incidents as well. Manufactured of high-strength nylon, it is lightweight but rugged enough to provide years of reliable service.

- Carbide tip window punch
- Heavy-duty seat belt cutter
- Pry bar for windows
- Door or window prop
- Fits many residential gas shut-off valves
- Designed to work with rocker lug hand line and supply line couplings
- Only folding spanner that will work with 4 and 5 in. Storz locking couplings



Item #	Closed Length	Open Length	Weight
635025	8-1/4 in. (21 cm)	12-3/8 in. (31 cm)	5 oz. (142 g)

Res-Q-Me™

The Personal Rescue Tool for Auto Accidents and Emergencies!

Small enough to fit on a key chain and safe to carry in your pocket or bag, the Res-Q-Me easily cuts through seat belts and breaks side and rear automobile windows. It uses a concealed spring requiring less than 12 lbs. (5 kg) of force.



Item #	Weight
634007	0.6 oz. (17 g)

Utility Scissors

Featuring Titanium-Bonded Blades

These popular scissors use a patented process, where titanium is bonded to a stainless steel core to produce a sharper, more corrosion-resistant, longer-lasting edge. Lighter and safer around ropes than a knife, these large fin-point scissors will clip on to a carabiner and can be used for cutting clothing or a harness when treating a victim. We've even used them to cut a loaded 7/16-in. (11 mm) rope in one snip.



Item #	Weight
720532	2.4 oz. (68 g)

Seat Belt Cutter

This inexpensive, razor-sharp seat belt cutter should be kept in every vehicle and first aid kit. It can be safely used by anyone to quickly cut seat belt web or light cord.



Item #	Weight
294020	1 oz. (28 g)

CMC T-Shirts

For our signature high-quality tees, we've chosen 100% preshrunk cotton to ensure comfort and ease of wear. The screen-printed front features the CMC Rescue logo centered, while the back has one of four custom designs. Sizes Small – XXL. Shirt colors and designs may vary slightly.

Logo Tee



Front Center



Back

Item #	Size
494242	Small
494243	Medium
494244	Large
494245	X-Large
494246	XX-Large

Rescuer Tee



Front Center



Back

Item #	Size
494742	Small
494743	Medium
494744	Large
494745	X-Large
494746	XX-Large

Helo Rescue Tee



Front Center



Back

Item #	Size
494032	Small
494033	Medium
494034	Large
494035	X-Large
494036	XX-Large

Rope Rescue Tech Tee



Front Center



Back

Item #	Size
494712	Small
494713	Medium
494714	Large
494715	X-Large
494716	XX-Large

Visit cmcrecue.com for limited-edition and seasonal T-shirt designs as well as other apparel and insignia options.

CMC Rescue Carabiner Key Ring

A Favorite of Our Instructors

Stay connected to your keys and show your rescue colors with our CMC Rescue Carabiner Key Ring. Built for CMC by Kong (Italy), the aluminum carabiner features a key-lock gate that helps to keep the carabiner from snagging when opened. The D-Shape connector is rated at 600 kg (1,322 lbs). Includes 1-1/4 in. plated key ring. Your keys will never feel so safe and secure!



This carabiner is not intended for life safety use!

Item #	Color	Weight
378005	Black	1.1 oz. (31 g)

CMC Rescue Sticker



CMC Rescue logo on a reflective sticker.

Item #	Size	Weight
491004	2-1/2 x 1-3/16 in. (63 x 30 cm)	.1 oz. (3 g)

CMC Rescue Mug

The CMC Rescue logo and mountain graphic in white adorns this sturdy black ceramic coffee shop mug with a large handle. It's been thoroughly performance tested by our employees and is microwave safe.



Item #	Weight
853104	13 oz. (368 g)

CMC Rescue Kleen Kanteen®

Kleen Kanteen Wide, a sleek double-walled and vacuum-insulated bottle, does triple duty as a leakproof Thermos, an insulated food container and a stylish to-go mug by keeping its contents hot for up to six hours and cold for up to 24 hours. Kleen Kanteen Classic has a large-mouth design to accommodate ice cubes, yet is still slim enough to fit into most cup holders. Both have 100% 18/8 food-grade stainless steel interiors and come with a leakproof Stainless Loop Cap that makes it easy to clip the container onto a belt, harness or pack. The Wide model includes both Loop Cap and Café Cap.

Item #	Description	Capacity	Weight
853110	Wide Insulated	16 oz. (473 ml)	8-3/4 oz. (248 g)
853115	Classic	27 oz. (800 ml)	6-1/8 oz. (174 g)



CMC Rescue Cap

Show your rescue colors with one of our top-quality garment-washed cotton twill caps. Made of 98% cotton and 2% spandex, these quality low-profile Flexfit®



caps feature six-panel construction for an excellent fit, a Permacurv® bill that maintains its shape when washed and a matching undervisor. Selected for their comfort and style, these caps are available in two stretch-to-fit sizes and three colors. Embroidered with our trademark rescuer silhouette on the front and the CMC Rescue logo on the back.

Item #	Color	Size	Weight
492222	Navy	S / M (6 3/4-7 1/4)	2.8 oz. (80 g)
492224	Navy	L / XL (7 1/8-7 5/8)	2.8 oz. (80 g)
492252	Black	S / M (6 3/4-7 1/4)	2.8 oz. (80 g)
492254	Black	L / XL (7 1/8-7 5/8)	2.8 oz. (80 g)
492292	Khaki	S / M (6 3/4-7 1/4)	2.8 oz. (80 g)
492294	Khaki	L / XL (7 1/8-7 5/8)	2.8 oz. (80 g)

CMC Rescue Doo-Rag

The perfect head wrap to show your attitude and keep you cool, our 100% cotton Doo-Rag can be worn under a helmet and features a built-in sweatband for extra absorbency. Screen printed with CMC Rescue logos. One size fits all.



Item #	Color	Weight
492005	Black	.8 oz. (24 g)
492002	Navy	.8 oz. (24 g)

Making Sure Our Customers Are

Dream It

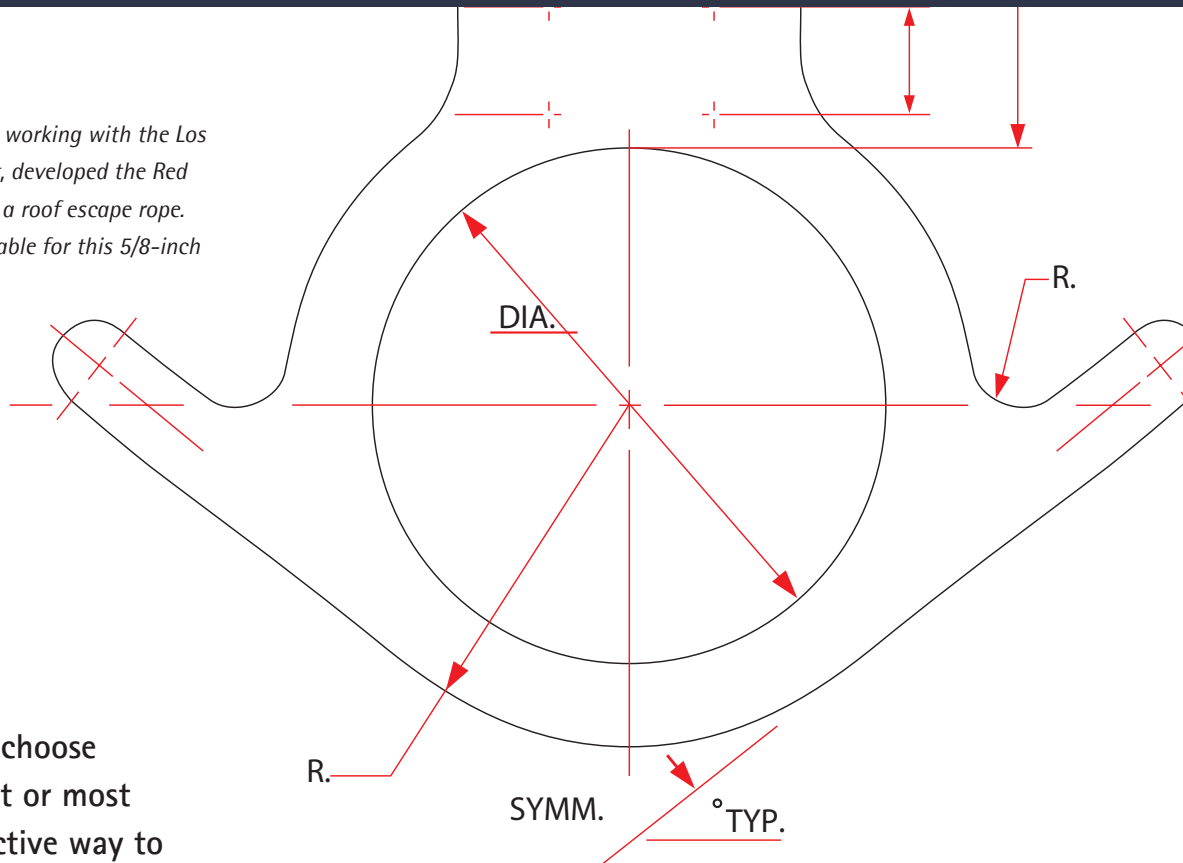
Good ideas can come from anywhere—an improvised fix during an incident, a comment from a student in a Rescue School class, or a product engineer with a flash of inspiration. The hard part is turning a good idea into reality. What Thomas Edison said about genius being 99% perspiration is quite true. That's why we've invested in some pretty extensive engineering, prototyping, and testing facilities. On top of those, the CMC Rescue School gives us access to expert focus groups. Taken together, this allows a deep problem-solving approach to developing new products. We can determine for certain what's good and what's not so good, instead of having to rely on anecdotes and easy answers.

Build It



Successful at What They Do

In 1984, Wellington Cordage, working with the Los Angeles City Fire Department, developed the Red Alert Rescue Rope System as a roof escape rope. With no descent devices suitable for this 5/8-inch diameter rope, Wellington asked CMC to develop one. CMC designed a large Figure 8 with Ears that became the CMC Rescue 8.



We don't choose the easiest or most cost-effective way to make CMC Rescue products—

we go straight for the best way. That means carefully monitoring every step of the process. It also means that the people who make our products have to be really good at what they do. As employee-owners of the company, our workers are among the most motivated you'll find anywhere. But we like to take it one step further. We do things like holding rappelling clinics for our sewers—many of whom have been with us for a decade or more—so they can feel what it's like to actually use the harnesses they make. That sort of thorough understanding is invaluable. At the end of the day, it makes for better workers, better products, and safer, more satisfied customers.

PROUDLY It's more than a matter of pride. By keeping close control over the manufacture of **MADE IN THE USA** CMC Rescue products, we can maintain the highest levels of quality. This has been noticed outside the United States. CMC products are in high demand by emergency services professionals around the world. All CMC Rescue Harnesses are manufactured and assembled in our Goleta, California facility. Whenever possible, we make our products in the United States and, when necessary, source the best manufacturers globally. Look for the Made in USA icon on our website.

Test It

You could say we like to break things...lots of things. We do it because

we really want to know exactly why something breaks under a particular load. So, we use drop tests, chemical tests, vertical and horizontal pull tests, and high-speed cameras to find out. What we discover allows us to make our products stronger, safer, and more reliable. And that's really what we're out to accomplish. Our testing program yields data that's useful in other ways too. That's one of the reasons we co-host the annual International Technical Rescue Symposium (ITRS). It's an open forum where participants share scientific information to help refine and improve industry standards.



Use It

CMC grew up along with the rescue industry. Some of us

were performing rescues long before we got into the business of manufacturing and selling rescue equipment. In fact, the reason we got into the business was that the right kind of equipment for doing rescues wasn't available.

Forty years later, we're still active users of the techniques we teach and the products we make and sell. Rope rescue is in our DNA. It's the language we speak, and the protection and advancement of the rescue industry and all the people in it is the primary motivation behind everything CMC Rescue does as a company.



Please Read These Important Warnings

Many of the activities for which CMC Rescue products are used pose a very substantial risk of serious injury or death. Be certain you carefully review all of the following information.

Products manufactured and sold by CMC Rescue, Inc. are intended for use by professionals trained and experienced in the use, inspection and maintenance of these products. All individuals using CMC Rescue products must have this same professional level of skill.

Technical rescue, rappelling, climbing and the training involved are very hazardous activities. Each situation has its own unique conditions and must be evaluated by those present. Effective risk management comes from experience, proper training and good personal judgment.

Limits of Liability CMC Rescue, Inc. is not liable for any damages arising from abuse or improper use of the equipment, failure to follow adequate safety precautions or breach of the duty of either the purchaser or user. Adequate training and judgment are needed to reduce the risks inherent in the use of this equipment. Since these risks are out of the control of CMC Rescue, the liability shifts to the user and purchaser.

Duty of Purchaser and User It is the responsibility of the purchaser and the user of products manufactured and sold by CMC Rescue, Inc. to:

- Read the product instructions and labels and follow them. If you do not have a copy of the instructions, request a copy from CMC Rescue, Inc., 6740 Cortona Drive, Goleta, CA 93117.
- Inspect the product immediately after purchase and before and after each use. Read the note on inspection below.
- Receive training in the proper use of the equipment and in the appropriate techniques. Proper training includes safety procedures, limitations of the equipment, inspection of equipment and risk management. If you are not competent in the use of the product, do not use it. See the note on training below.
- Determine if the product is suitable for its intended use and that it meets all applicable standards and regulations. The manufacturer can provide assistance but cannot be expected to be knowledgeable of all worldwide standards and regulations.
- Use good judgment and do not exceed the limitations of the user's skill or of the equipment.
- Use adequate safety precautions, including belays and backup systems. Practice risk management at all times.
- Do not alter the product in any way. Repairs must be done only according to the manufacturer's instructions or returned to the manufacturer for repair. Alterations may void warranty.
- If the purchaser is not the user of the product, the purchaser must provide each user with a copy of this notice and the product instructions. If additional copies of this notice or the product instructions are needed, they can be obtained from CMC Rescue, Inc.

Inspection Each department involved in rescue operations is expected to have a policy for inspecting life-safety equipment. Inspection should be no less than after each use, and inspections must be done by personnel that meet the department's training standard for inspecting life-safety equipment. Inspection dates should be recorded on a tag attached to the equipment or in the equipment log. Each user should be trained in equipment inspection and should do a cursory inspection before each use.

Training It is the responsibility of the purchaser to ensure that the user is adequately and competently trained in the use of the product. Training is available from several sources, including the CMC Rescue School (see catalog pages 6-7 for school information). The publications section of this catalog also includes a variety of reference guides to assist in the proper selection and use of the products.



CMC Rescue employee-owners (from left) Jim Frank, founder; Cedric Smith, engineering; and Kevin Hess, customer support—along with other CMC employees—are active volunteer members of emergency response teams across the country.

Ordering Information

The CMC Rescue Customer Support Team consistently strives to meet our customers' needs while exceeding their expectations of our products and services.

Ordering Terms + Conditions By placing an order the customer acknowledges agreement to the terms and conditions stated below and acknowledges having read and understood the important warnings on page 175. The customer further agrees that the laws of the State of California shall apply to the purchase or any dispute arising therefrom.

Prices All prices are FOB Goleta, CA and are subject to change without notice.

Specifications Specifications in the catalog are based on each manufacturer's representations. CMC Rescue, Inc. is not responsible for their accuracy or completeness. All specifications are subject to change without notice.

Payment Payments shall be in the legal tender of the United States. Shipments may be held for checks to clear. All fees incurred in collecting a past due account are the responsibility of the purchaser. A service fee will be charged for any check returned by the bank.

Shipping Delivery to the carrier constitutes delivery to the customer. Visible damage should be reported to the carrier when the package is received. Notify CMC Rescue of any problems immediately. Claims reported more than 15 days after receipt may be denied.

Return Policy Contact CMC Rescue for a Return Merchandise Authorization (RMA) number before returning any merchandise for any reason. CMC Rescue is not responsible for merchandise returned without an RMA number. Returned merchandise will be inspected and may be subject to a restocking fee. Absolutely no returns on rope, web or web products, unless the item was received in a damaged condition and an RMA number requested within five days of receipt of shipment. On all other returns, an RMA must be requested within 15 days of invoice date.

Adult Signature Required on Deliveries For liability reasons, CMC Rescue can only accept orders from adults. When an adult is making a purchase for a minor, it is the adult's responsibility to determine that the ordered items are appropriate and that adequate education and supervision will be provided. Proof of age may be required.

U.S. and International Customer Support

Monday–Friday
7 a.m.–5 p.m.,
Pacific Standard Time (PST)

Phone 800-235-5741 | 805-562-9120
Fax 800-235-8951 | 805-562-9870

Address

6740 Cortona Drive
Goleta, CA 93117 USA

E-mail

info@cmcrestue.com


Shipping Rates

Visit cmcrestue.com for current rates and shipping options.

You may also contact our **Customer Support Team** for shipping rates or any other information.

CMC RESCUE LIMITED WARRANTY

CMC Rescue, Inc. warrants to the original purchaser that CMC Rescue manufactured products will be free from defects in materials and workmanship. For complete Warranty details, visit cmcrestue.com/warranty

 When you see this symbol in our catalog, it indicates products that have been manufactured or assembled with care in the U.S.A. These products may contain some non-domestic components.

Environmental Commitment

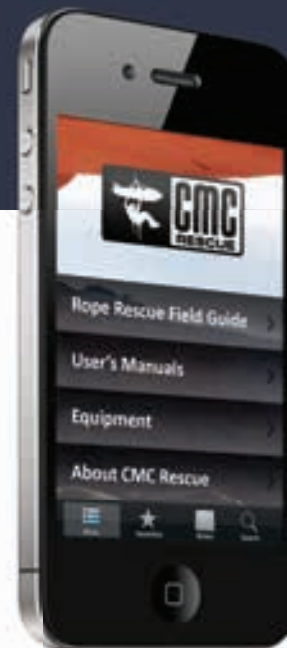


CMC Rescue stands connected to our environment and is committed to being an environmentally responsible company. Printing on FSC stock, reducing waste and promoting the use of recycled materials for packaging are just part of this ongoing effort.

The photographs in this catalog were provided by:

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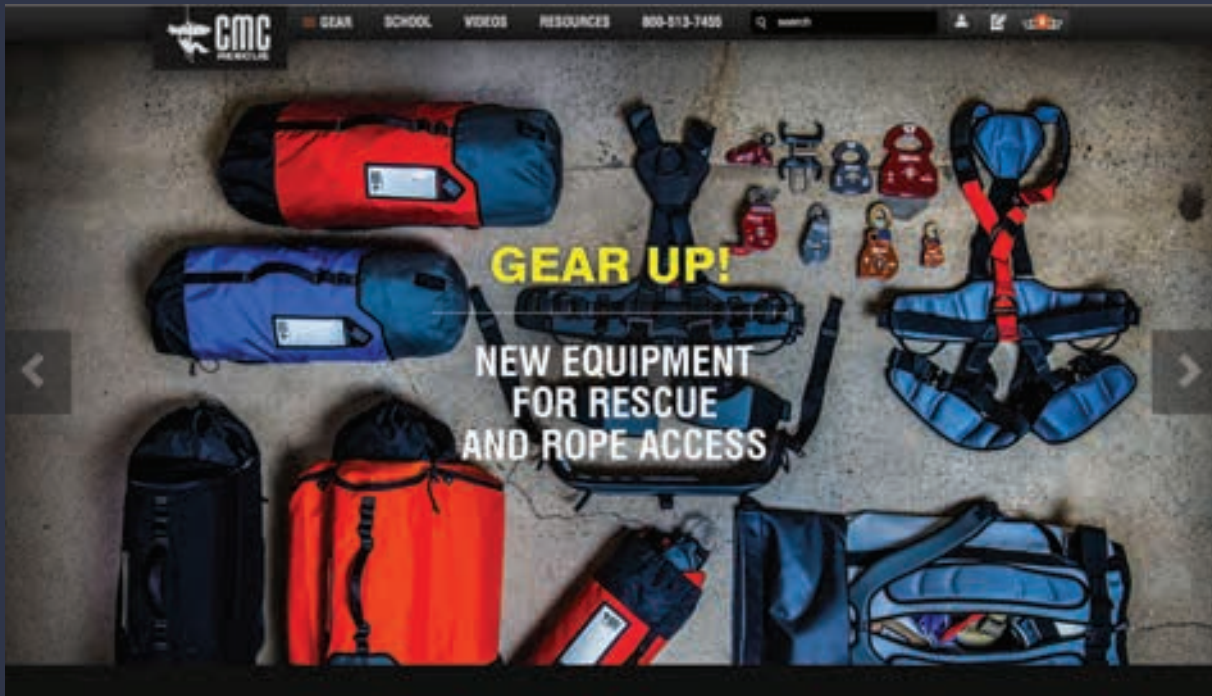
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