

EQUIPMENT FOR RESCUE AND WORK AT HEIGHT

CATALOG 127



HARNESSES

HARDWARE

ROPE & WEB

ANCHOR DEVICES

BAGS & PACKS

SYSTEMS & KITS

PATIENT CARE
& TRANSPORT

AUXILIARY
EQUIPMENT

PERSONAL GEAR





CATALOG 127 - EQUIPMENT AND TRAINING

Product Index	2-3	Systems & Kits	94-119
CMC Rescue School	6-7	Patient Care & Transport	120-137
Harnesses	8-33	Auxiliary Equipment	138-151
Hardware	34-57	Personal Gear	152-171
Rope & Web	58-69	About CMC Rescue	172-175
Anchor Devices	70-81	Important Notices	175
Bags & Packs	82-93	Ordering Information	176



FOR RESCUE AND WORK AT HEIGHT

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ALPHABETICAL PRODUCT INDEX

Accessory Cord	65	Harnesses	8-33	Ring Buoy.....	143
Air Operations Gear.....	28, 136-137	Headlamps	162	RIT Line.....	64
Anchor Plates.....	80	Heavy Rescue Organizer	87	Roof Anchor	81
Anchor Straps	78-79	Helicopter Gear	136-137	Rope/Web.....	60-66
Apparel/Insignia.....	170-171	Helmets.....	157-158	Rope & Equipment Bags	88
Arizona Vortex	71-73	Holsters.....	160-161,169	Rope & Web Cutters.....	68
Ascenders	56-57	Hydration Reservoir	85	Rope Access Gear	56, 76, 141, 157
Backboards	134	ICS Vest.....	156	Rope Bags	86
Backpacks	84-85, 91	Industrial Edger.....	67	Rope Care Products	68-69
Bauman Bag.....	136	Kernmantle Ropes.....	60-64	Rope Grabs	56-57
Belay Devices.....	37, 55	Kits.....	96-119	Rope Log.....	69
Blowers.....	145	Knee Pads.....	156	Rope Markers.....	68
Books.....	69, 150-151	Knives	168-169	Rope Measurer.....	69
Brake Bar Rack	53	Knot-Passing Pulleys	52	Rope Protection	67-68
CamelBak Hydration Reservoir.....	85	Ladder Belt	31	Rope Sealer	68
Caps & Hats	171	Ladder Line.....	64	Rope Thimbles	69
Carabiners.....	40-45	Lanyards	56, 76-77	Rope Washing	69
Cervical Collars	134	Life Jackets	164-165	SCBA Mask Protectors	93
Chemical Lights	163	Life Safety Rope.....	60-62	School.....	6-7
Climbing Rope.....	64	Light Sticks.....	163	Screamer Suit.....	136
Communication Systems.....	146-147	Lights	162-163	Screw Links	80
Con-Space Kits	146-147	Line Thrower.....	148-149	Shock Absorber.....	77
DBI/Sala	74, 77	Litter Cover.....	130	Short Haul Line	137
Descenders	36-38, 54, 56	Litter Harnesses.....	128-129	Shrink Tubing.....	68
Dog Rappel Harness.....	29	Litter Insert	130	Skedco Products	131-133
Drysuits.....	166	Litter Pack.....	93	SkyHook Winches	75
Duffel Bags	89, 93	Litter Shield	126	Spec Pak.....	133
Edge Protectors	67	Litter Straps	140	Spreader Bar.....	29
Edge Kit	100	Litter Wheels.....	125	Stretcher Cover.....	130
Elbow Pads	156	Litters.....	122-124	Stretcher Harnesses	128-129
Escape Anchor	81	Load Release Strap	140	Stretcher Insert.....	130
Escape Artist.....	38-39	Load Tender System	100	Stretcher Pack	93
Escape Belts	30-32	Lockout/Tagout Kit.....	144	Stretcher Shield	126
Escape Kits	114-115	Logo Products	169-171	Stretcher Straps.....	140
Escape Line.....	64	LSP Products.....	133-135	Stretcher Wheels	125
Escape Web	66	MPD	36-37	Stretchers	122-124, 131-133
Etriers	141	Manikins	143	Strobe Lights.....	163
Extrication Devices	131-137	Multi-Loop Strap	142	Stuff Bags	88
Fans	145	Multi-Purpose Tools	169	SureClip	41
Figure 8 Descenders.....	54	O-Rings	80	Swim Mask	159
Fins	167	Oregon Spine Splint II	133	Swivels	52
Firefighter Escape Systems	114-115	Packs	84-85, 91	T-Shirts	170
Flare Alert Beacon Kit.....	163	Patient Tie-In	127	Tactical Gear	25-26, 32, 54, 154-155
Flash Hook	81	Personal Escape Kits	114-115	Tether	76, 164
Flashlights	163	Personal Flotation Devices.....	164-165	Throwline Bag Sets.....	117-118
Foot Loop	141	Pick-Off Straps.....	139	Tools	169
Gas Monitors.....	144	Prusik Cord	65	Training.....	6-7
Gear Bags	89-93	Pulleys	46-52	Trauma Shears.....	169
Gibbs Ascenders	57	Quick Links	80	Tripods.....	72-75
Gloves	154-155	Radio Harnesses	160-161	Uniform Rappel Belt.....	32
Goggles.....	159	RAMFAN Products	145	Ventilation Systems	145
Halyard Clamp.....	64	Rappel Belt	32	Victim Harnesses	24
Harness Pockets	27, 92	Rescue Boards.....	135	Water Boots.....	167
		Rescue Harnesses.....	8-33	Water Gloves.....	154
		Rescue Rack	53	Web Gear	76-79, 141-142
		Rescue Rope	60-63	Webbing.....	66
		Rescue Runners	142	Whistle.....	164
		Rescue Straps.....	135, 139-140,	Winches	74-75
		ResQmax	148-149		
		Retractable Lifelines	74		

PRODUCT INDEX BY CATEGORY

AIR OPERATIONS

Air Ops Kit.....	137
Air Rescue Gloves.....	154
ATR Strap.....	136
Bauman Bag.....	136
Beacon Kit.....	163
Emergency Release Device.....	136
Helitack Harness.....	28
Helo Tagline Set.....	137
Litters.....	122-124
Pediatric Rescue Carrier.....	136
Screamer Suit.....	136
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
Gas Monitors.....	144
Gloves.....	154-155
Headlamps.....	162
Tripods.....	72-75
Winches.....	74-75

FIRE RESCUE

Anchor Plates.....	80
Anchor Straps.....	78-79
Arizona Vortex.....	71-73
Belay Devices.....	37, 55
Carabiners.....	41-45
Descenders.....	53-54, 56
Edge Protection.....	67
Gloves.....	154-155
Harnesses.....	10-18
Heavy Rescue Organizer.....	87
Helmets.....	157-158
Ladder Belt.....	31
Litters/Litter Accessories.....	122-130
Load Release Strap.....	140
MPD.....	36-37
Pick-Off Straps.....	139
Pro Pocket.....	92
Pulleys.....	46-52
Rescue Rack.....	53
RIT Line Kits.....	115
Rope.....	60-64
Rope Bags.....	86-88
Rope Rescue Team Kits.....	96-99, 109, 112
Truck Cache.....	92

PERSONAL ESCAPE

Belts & Harnesses.....	30
Escape Artist.....	38
Escape Systems.....	114-115
Flash Hook.....	81
Roof Anchor.....	81
Rope/Cord/Web.....	60-66

SEARCH AND RESCUE

Anchor Plates.....	80
Arizona Vortex.....	72-73
Ascenders.....	56-57
Carabiners.....	40-45
Descenders.....	54, 56
Edge Protection.....	67
EdgeTech Kit.....	100
Gloves.....	154-155
Helmets.....	157-158
Hydration Reservoir.....	85
ICS Vest.....	156
K9 Rappel Harness.....	29
Knives/Scissors.....	168-169
Litters/Litter Accessories.....	122-130
MPD.....	37
Packs.....	84-85, 91
Pulleys.....	49-52
Quick Links.....	80
Radio Harnesses.....	160-161
Ranger Harness.....	20
Rappel 8.....	54
Rappel Belt Leg Loops.....	32
Rat Pack.....	91
Rescue Harnesses.....	18
Rescue Rack.....	53
Rope Rescue Field Guide.....	150
Rope.....	60-63
Sunbrero.....	159
System-Pac.....	91
Ultralight Chest Harness.....	20-21
Uniform Rappel Belt.....	32
Web.....	66
Whitney/Palisade Pack.....	84-85

TACTICAL

8 Link.....	141
Carabiners.....	42-44
Descenders.....	54, 56
Gloves.....	154-155
EdgeTech Pack.....	92
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.....	164-165
Rescue Tether.....	76, 164
Rescue Board/Strap.....	135
SRT Belt.....	167

SRT Harness.....	19
Strobes.....	163
Swiftwater Books.....	151
Swim Mask.....	159
Throwline Bag Sets.....	117-118
Throwlines.....	63
Water Gloves.....	154
Water Rescue Kits.....	116-117
Whistle.....	164

WORK AT HEIGHT

ASAP.....	56
CROLL.....	57
Gloves.....	154-155
Helmets.....	157
I'D.....	56
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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CMC Has Been a Guiding Force in the

Early on, we recognized that rescue professionals had unique needs for equipment, techniques, and training that were not readily available. We set out to fill those needs, emphasizing safety, quality, and the highest service levels possible. Today, as an employee-owned and ISO 9001 certified company, we still embrace these same goals. We're proud of CMC Rescue's tradition of service to the rescue community and fully committed to carrying on that legacy.



Rescue Industry for More Than 30 Years



Product Development and Testing

Turning good ideas into great products so that rescuers can work more safely and efficiently is not easy. CMC Rescue's thorough product development program is built around engineering, constant refinement, and rigorous testing. By the time we're done, we know that a product—especially those incorporating innovative designs and materials—will perform in the field precisely the way it has been designed to.

Manufacturing and Sales

Quality is the most important component in all of our products. Whether it carries the CMC Rescue name and is made at CMC under our watchful eye, or comes from a trusted supplier, everything we offer has to pass this simple test: If we wouldn't use it ourselves, we won't offer it.



Professional Training

Our Rescue School is a vital link between CMC and the rescue community. While providing practical, real-world training to rescuers all over the world, we also get to learn from those we teach. Questions arise and are answered, new ideas are sparked, and tried-and-true techniques are reconsidered and refined.

CMC Rescue School



Safe, effective rescuers need hands-on training to develop the skills required

in the field. CMC Rescue School's emphasis on "learning by doing" is one of the things that separates us from other training programs. Our students work with the tools of the trade, solving realistic rescue scenarios under real-life conditions. The guidance they receive from seasoned CMC instructors helps students retain the knowledge they need to apply later in actual rescue-response situations.

Where You Learn by Doing

Open Enrollment Courses

CMC's Open Enrollment Courses are taught year-round across the country and internationally. Sites are selected for the quality of the training facilities, their suitability for a specific course, and the support facilities available. For the current schedule of open enrollment courses, call CMC Rescue or visit our website at www.cmcrescue.com.

Custom On-Site Courses

Custom courses can be tailored to your specific needs and taught at your location. This allows your team to develop skills based on the types of rescues it will most likely respond to. We have developed custom courses for agencies and companies around the globe in a variety of industries, including:

- Petroleum and Chemical Sectors
- Tower and Communication Crews
- Riggers in the Entertainment Industry
- Government and Military Agencies
- Airship and Aircraft Maintenance Crews
- Public Works and Utility Departments
- Hydro-Electric Maintenance Groups
- Construction and Sewer Contractors

For more information or for a brochure detailing CMC Rescue School classes call the CMC Rescue School at **800-235-5741** or **805-562-9120** or visit **cmcrescue.com**

Any CMC Rescue School course can be scheduled as open enrollment, or as a custom on-site course at your facility. If you have questions or special requirements, let us know. We will work with you to help determine your specific training needs and prepare a detailed proposal to address them.

LEARN FROM THE MOST EXPERIENCED INSTRUCTORS IN THE INDUSTRY

Experience is the foundation of good judgment, a necessity for a safe rescue incident. To properly impart that knowledge, a training program must have instructors who not only have personal, hands-on experience in the field, but also possess the right teaching skills to successfully teach others. All of CMC's instructors are professionals with actual, in-the-field rescue experience who have taught rescue safety for many years. They are masters of their craft, and they can transfer their knowledge to you in any of CMC's intensive hands-on classes.

Training for Emergency Response Professionals



CMC RESCUE SCHOOL OFFERS OPEN ENROLLMENT IN THE FOLLOWING COURSES:

Rope Rescue Technician I/II

Covers NFPA Rope Rescue-Technician Level Skills, except ascending and high lines

Rope Rescue Technician III

Covers NFPA Rope Rescue-Technician Level Skills for ascending and high lines as well as Advanced Rope Rescue Skills

Confined Space Entry and Rescue

Approved by the California State Fire Marshal and the California State Board of Fire Services

Covers NFPA Confined Space Rescue Technician Level Skills

Trench Rescue and Shoring

California State Fire Marshal Approved

Covers NFPA Technician Level Trench and Excavation Rescue Skills

Emergency Building Shoring

Meets FEMA Specialists Requirements

Covers NFPA Technician Level Structural Collapse Skills

CMC Rescue School is registered with the State of California. Registration means CMC has met certain minimum standards imposed by the state for registered schools on the basis of our written application to the state. Registration does not mean we have met all of the more extensive standards required by the state for schools that are approved to operate or licensed or that the state has verified the information submitted with our registration form. The following applies to students attending classes held within the State of California. CMC Rescue is not a participant in the Student Tuition Recovery Fund.

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 U.S.A.

NFPA Standard 1983 - 2006 Life Safety Harness and Belt Types

Class I Life Safety Harness

A pelvic harness designed for escape and with a design load of 1.33 kN (300 lbf.).

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.



Fire-Rescue Harness



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



IMPROVED!

This versatile, multiple-use harness for fire rescue features our new JackBack™ removable padding with breathable D3 cloth, which keeps shoulder straps separated, making donning and doffing faster. Used by fire department rescue teams, USAR teams, helicopter crews, and wilderness SAR teams, this extremely popular harness also features a dorsal D-ring that allows adjustment for different size rescuers, but stays in place when loaded, greatly increasing comfort. Gear loops have been improved for easier access. The front waist D-ring allows a comfortable, stable sitting position for rappels and the sternum D-ring works well for helicopter hoists. 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.



The Advantage of the Fixed Dorsal D-Ring

While the dorsal D-ring on our Fire-Rescue and Rigger's Harnesses

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 in toward the user's neck. Not only is this uncomfortable, it could even compromise the carotid 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.

The Most Versatile Fire Service Harness You Can Buy



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 standard, then the product does not "meet or exceed" the requirements.



Item #	Size	Waist	Weight
202822	Small/Medium	28–34 in. (71–86 cm)	4 lbs. (1.8 kg)
202824	Large/X-Large	34–46 in. (86–117 cm)	4 lbs. (1.8 kg)
082001	JackBack™ also sold separately to retrofit previous models of Fire-Rescue and Rigger's Harnesses		

ProSeries® Harness Combo

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

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




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 the most comfortable rescue harness 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.

Fall Arrest and the Combo Harness

In ANSI Z359.0, the definition of a chest-waist harness excludes a combo harness from the fall arrest standard since the chest and pelvic sections of the harness can be separated. NFPA 1983 does allow a combo harness to be certified as Class III and the ProSeries Combo and CMC/Roco Universal Combo are classified to that standard.

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 Z359.1



IMPROVED!

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)

* ANSI Fall Arrest attachment points.



Confined space rescue represents one of the most dangerous operations undertaken by fire departments and industry today. Nearly 60% of all 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 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

 USA ★

If your job requires versatility in order to adapt to a variety of situations or you just want a harness that incorporates the latest designs for comfort and safety and meets ANSI and 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 emergency responders 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)

Rear attachment point stands up for easy connection

Dorsal and sternal D-rings ANSI rated

Front chest D-ring transfers load to the sit harness, increasing comfort in a vertical lift

1-3/4-in. web adjusting strap wraps completely around for an incredibly strong harness



CMC/Roco Harness Work Seat

 USA ★

If you spend extended time sitting in your harness and require additional comfort, this work seat attaches to the front D-ring of your harness. Side adjustments allow the wearer to transfer as much or as little weight as desired from the harness to the seat. As a result, the sitting position can be varied to minimize pressure points, extending comfortable working time. (Harness sold separately.)

Item #	Weight
202691	2 lbs. (907 g)



Removable internal aluminum frame



The Work Seat attaches to the front of any CMC harness.

CMC/Roco Universal Combo Harness

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

 UL Classified to NFPA 1983 – Class III 

The Universal Combo Harness combines the CMC/Roco Universal Chest and CMC/Roco Universal Seat Harness to form a one-piece harness that meets the requirements for an NFPA Class III harness. The Chest Harness can be removed so that the Seat Harness can be used alone.

Item #	Size	Waist	Weight
203612	Small	26–30 in. (66–76 cm)	2 lbs. 13 oz. (1.3 kg)
203614	Regular	30–44 in. (76–112 cm)	2 lbs. 13 oz. (1.3 kg)
203615	X-Large	42–46 in. (107–122 cm)	2 lbs. 13 oz. (1.3 kg)

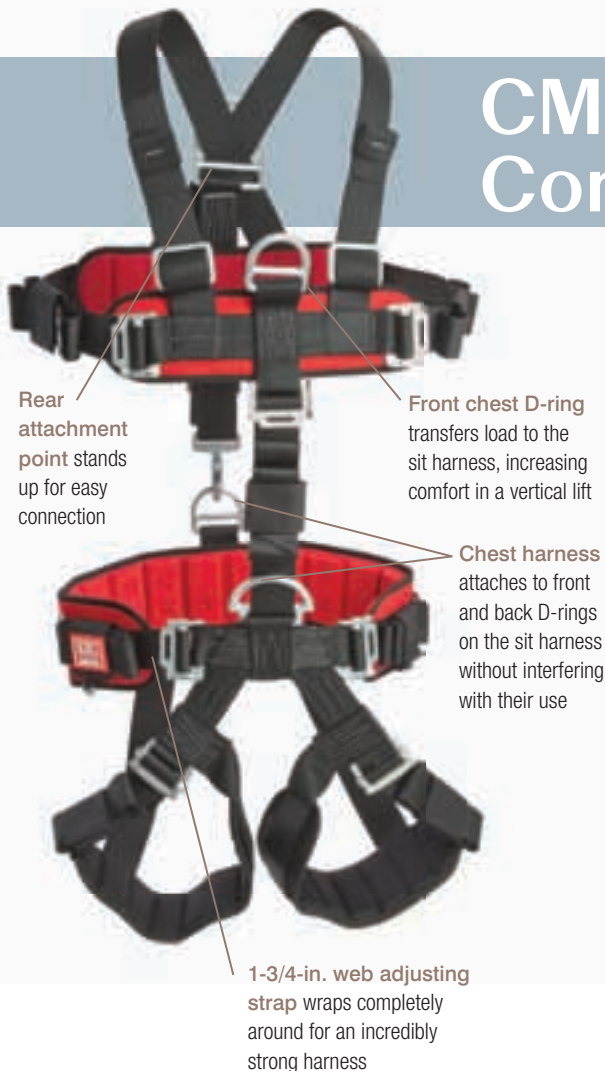
CMC/Roco Universal Chest Harness

 UL Classified to NFPA 1983* 

Most often used in combination with the CMC/Roco Universal Seat Harness, this Chest Harness features a back connector snap for easy attachment to the back D-ring, even while wearing the harness. Its front strap connects to the front D-ring and leaves room for connecting carabiners.



Item #	Weight
202623	2 lbs. 13 oz. (1.3 kg)

*Certified when attached to our CMC/Roco Universal Seat Harness.



CMC/Roco Universal Seat Harness

Designed for Rope Rescue and Rappelling

 UL Classified to NFPA 1983 – Class II 

The CMC/Roco Universal Seat Harness incorporates the features and improvements of the one-piece model in a seat harness design. The molded padding on the waist and leg loops further improves the comfort of this harness. Side D-rings, for work positioning, add to the flexibility, making this harness an excellent choice for rescue or work on rope. Black web with red padding.


Item #	Size	Waist	Weight
202612	Small	26–30 in. (66–76 cm)	3 lbs. 15 oz. (1.8 kg)
202614	Regular	30–44 in. (76–112 cm)	3 lbs. 15 oz. (1.8 kg)
202615	X-Large	42–46 in. (107–122 cm)	3 lbs. 15 oz. (1.8 kg)





Rescue Harness

Designed for Rope Rescue and Rappelling

 UL Classified to NFPA 1983 – Class II

 USA ★

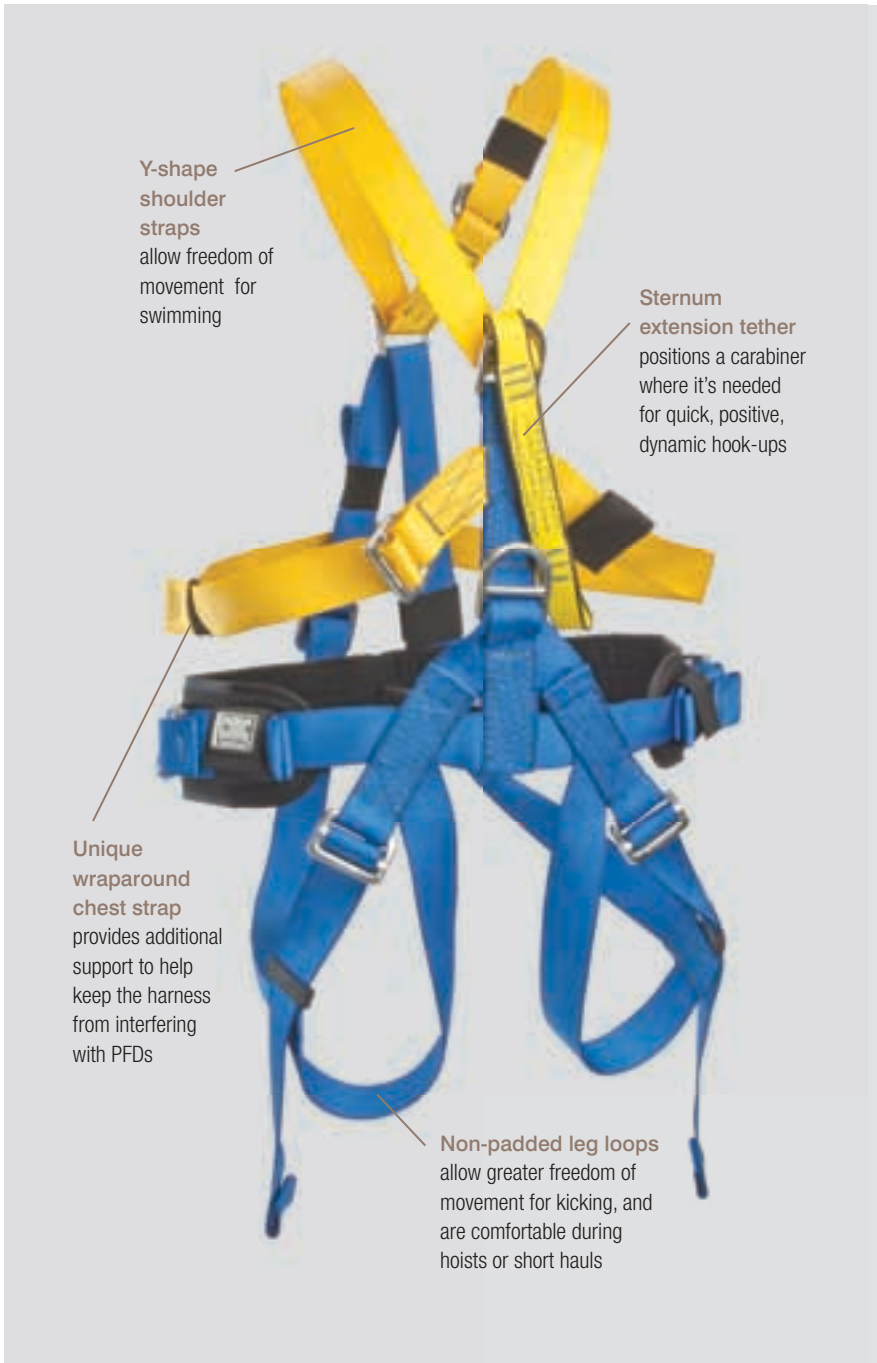
Back in 1983 we designed our Rescue Harness to meet the needs of search and rescue better than a recreational climbing harness. The D-ring attachment point made connecting carabiners easy even when hanging in the harness. Extra wide waist and leg loops created more of a “work platform” than the slim 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 #	Size	Waist	Weight
202112	Small	26–32 in. (66–81 cm)	2 lbs. 12 oz. (1.4 kg)
202114	Regular	32–42 in. (81–107 cm)	2 lbs. 12 oz. (1.4 kg)
202115	X-Large	42–48 in. (107–122 cm)	2 lbs. 12 oz. (1.4 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	Waist	Weight
202872	Small/Medium	28–34 in. (68–86 cm)	5 lbs. (2.3 kg)
202874	Large/X-Large	34–46 in. (86–117 cm)	5 lbs. (2.3 kg)

Ranger Harness

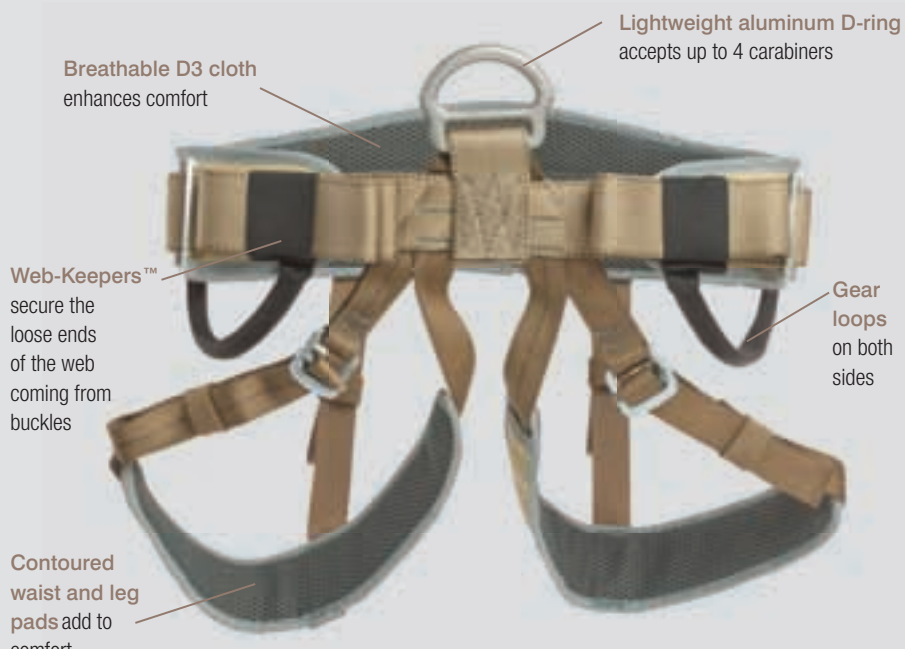
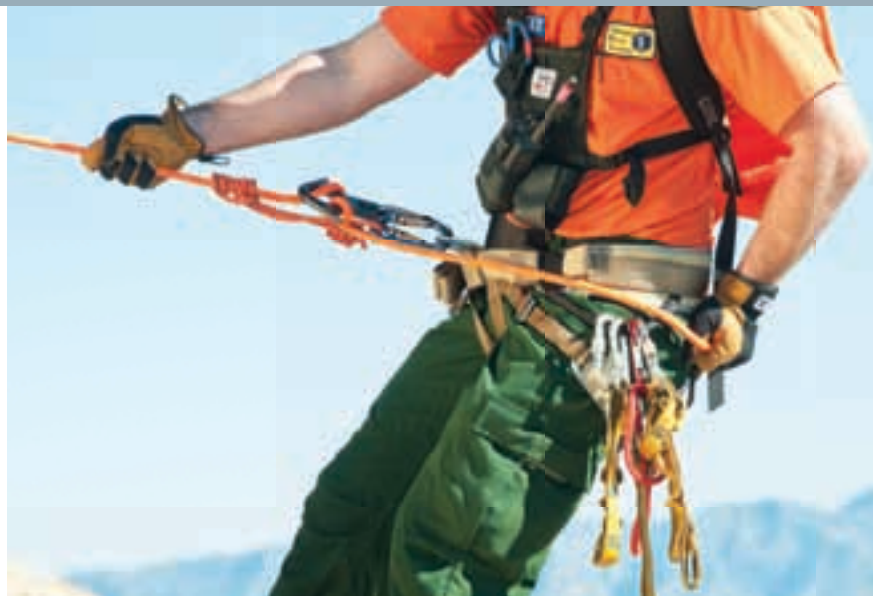
Perfect for Backcountry Rescue

An Incredibly Light Full-Featured Harness

Meets ASTM F-1772 **USA** ★

NEW!

We've fused the lightness of a climbing harness to 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. An extra strong and lightweight aluminum D-ring in the front accommodates up to four carabiners, and a full-strength rear attachment loop and two side gear loops makes this a full-featured rescue harness.



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

Compatible with both the Ranger Chest Harness and the Ultralight Chest Harness



Shown with Ranger Chest Harness

Shown with Ultralight Chest Harness

Item #	Color	Size	Weight
202392	Sand /Gray	S/M	1 lb. 12 oz. (794 g)
202394	Sand/Gray	L/XL	1 lb. 12 oz. (794 g)

Ranger Chest Harness

All-Day Comfort with Minimal Weight

NEW! USA ★

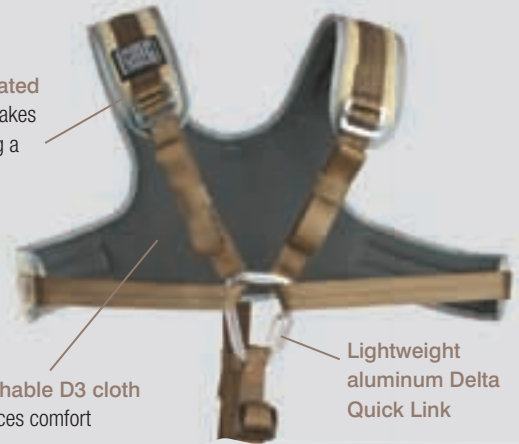
The Ranger Chest Harness can be worn all day and is perfect for the backcountry. Featuring padded shoulder straps with breathable D3 cloth for comfort and shoulder stays to make donning a breeze, the Ranger Chest Harness easily connects to a sit harness with an aluminum Delta Quick Link. Made from 1-in. 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
202315	Black/Gray	1 lb. 2 oz (510 g)
202319	Sand/Gray	1 lb. 2 oz (510 g)

Integrated pad makes donning a breeze

Breathable D3 cloth enhances comfort

Lightweight aluminum Delta Quick Link



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

Ultralight Chest Harness

A Must for Your SAR Pack

NEW! USA ★

Made of extra light high-strength 1-in. web, the Ultralight Chest Harness packs into an integrated ripstop nylon pocket that's so light and compact it can be carried almost anywhere. Designed for wilderness and mountain rescue or any SAR environment, where light weight and compact size are priorities, this harness is the perfect companion to our Ranger or Rescue Harness, but can also be used with most other rescue harnesses.



Ultralight harness packs into integrated pocket

Lightweight 1-in. connector

Front strap designed to accept a CROLL ascender (see page 57)

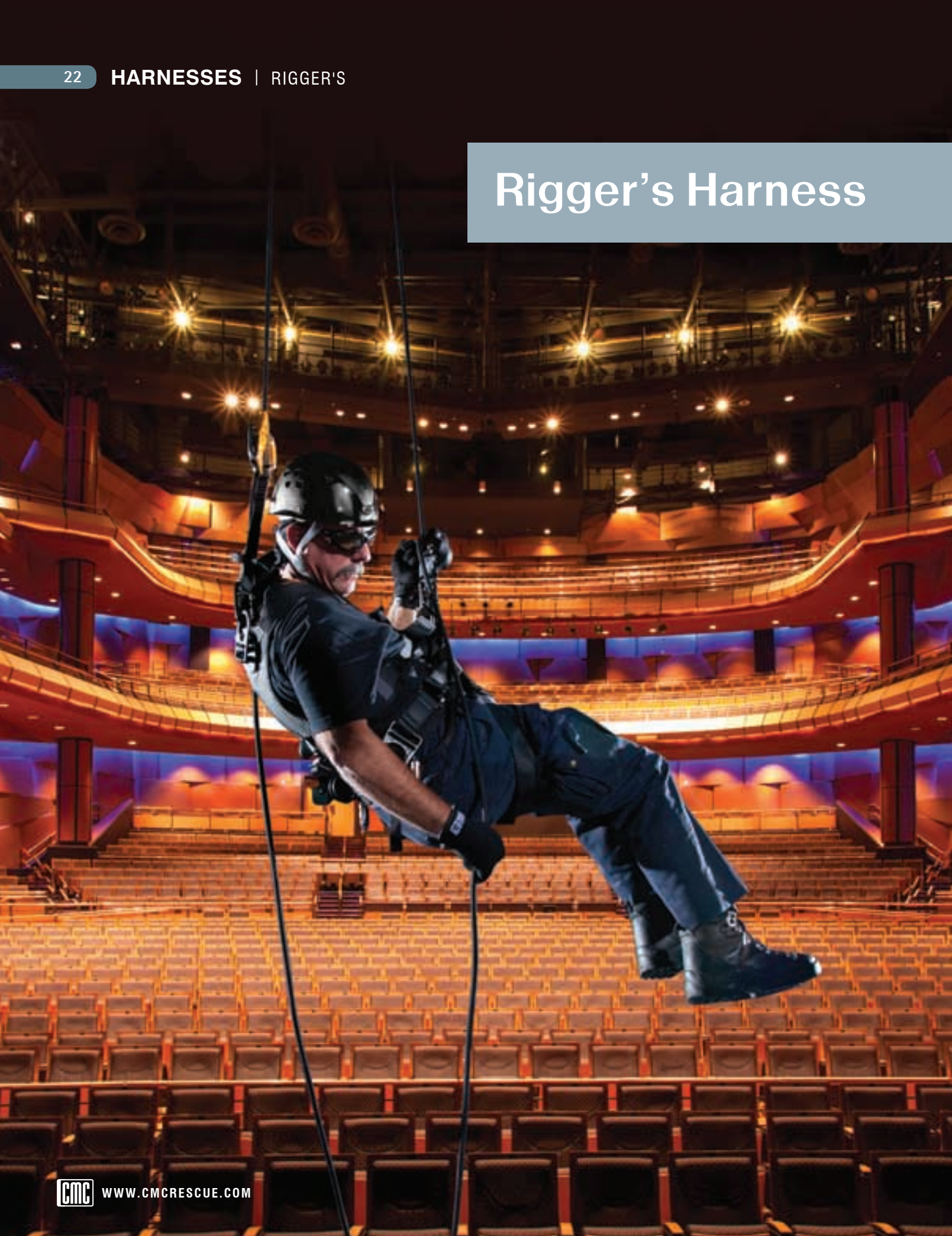
Integrated Pocket




Weighs only 10 oz. (284 g)

Item #	Color	Weight
202325	Black/Gray	10 oz. (284 g)

Rigger's Harness



Designed for Rope Access Work of All Kinds

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



IMPROVED!

Many of the features requested by entertainment industry riggers have been incorporated into our Rigger's Harness, making it excellent for all kinds of rope access work. New added shoulder pads provide comfort and ease of donning and doffing, while an integrated chest adjustment strap ensures vertical comfort as well. When loaded, the adjustable ANSI dorsal D-ring stays close to the back for maximum comfort and minimum neck pressure. The front waist D-ring allows a stable sitting position for rappels, and the ANSI sternal D-ring can be used for a front-mounted safety line when climbing towers or other structures. Side D-rings allow effective work positioning, and the front lift assembly accommodates a CROLL for ascending or the addition of a safety lanyard. The dark color minimizes visibility when working "behind the scenes," while new subdued gray thread still allows contrast for inspection. Attachment points: front and side waist, sternal*, dorsal*.



Item #	Color	Size	Waist	Weight
202832	Black	Small/Medium	28–34 in. (66–86 cm)	4 lbs. 10 oz. (2.1 kg)
202834	Black	Large/X-Large	34–46 in. (86–117 cm)	4 lbs. 10 oz. (2.1 kg)

* ANSI Fall Arrest attachment points

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)



IMPROVED!

Special Ops Harness

USA ★

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.



Special Ops Harness Pack



Available separately is a harness pack designed to carry a hydration reservoir and light parka. The pack attaches to the vest with side-release buckles. Olive drab green with black web.

Item#	Waist	Weight
202964	30–46 in. (76–117 cm)	6 lbs., 3 oz. (2.8 kg)
432661	Special Ops Harness Pack	14.7 oz. (420 g)

MOLLE Pocket System

USA ★



Helitack Harness



CSR Harness



Special Ops Harness



NEW!

The exterior pocket of the Helicopter Emergency Egress Device (**HEED**) **Pocket** holds the air cylinder securely with a cinch closure, while the back panel keeps the air hose and regulator in place.

The **Radio Pocket** holds a single radio and closes with a side release buckle.

The **Multi-Use Pocket** can be used to hold a small multi-tool or cell phone.

Made of permeable mesh, the **Gas Monitor Pocket** allows the monitor to detect gases without being removed.



The Unique MOLLE Attachment System

The Modular Lightweight Load-carrying Equipment (MOLLE) Attachment System

The current military standard for quick and easy attachment of different pockets and accessories to chest harnesses, vests, and packs. MOLLE allows you to custom organize your gear by attaching the types of pockets and attachments that work best for you. MOLLE pockets are infinitely adaptable. Our hook-and-loop attachment system can be woven through existing MOLLE attachment systems, including those on our new Whitney and Palisade packs (see pages 84–85). When full, our MOLLE pockets are snug and secure, do not sag, and remain firmly attached.

Individual MOLLE Pockets available for custom systems



HEED Pocket

Item #

434015



Radio Pocket

Item #

434025



Gas Monitor Pocket

Item #

434055



Multi-Use Pocket

Item #

434035

IMPROVED!

Helitack Harness

Designed for Helicopter Crew, Rope Rescue, and Rappelling



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

*Available with manual flotation collar. Call for quote.



K9 Rappel Harness

USA ★

Designed to be a lightweight, portable harness that the handler can carry into the field, the K9 Rappel Harness features a CORDURA® nylon panel and four straps to securely support your dog during rappels. A large rubber handgrip makes it easy to lift or control your dog during the rappel.

A stowaway rear-lift assembly fits over the dog's tail for additional security. The steel D-ring connection point suspends the animal in a comfortable position. Features rear attachment for lead connection. Extensively tested by local dog teams for comfort, security, and ease of use. One size will fit most rescue dogs.

Item #	Weight
890224	2 lbs. (907 g)



Spreader Bar

The low-profile design of our Spreader Bar provides more working space with low ceiling clearance. The unique design integrates the height adjustment into the spreader bar for easier adjustment. Designed for use with CMC's Confined Space Harness, see page 14.

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

Haz-Mat Extrication Harness

USA ★

Designed to be worn over Level-A chemical protective clothing (NFPA 472), this harness incorporates a dorsal attachment point for lifting or lowering the rescuer and may also be used with other bulky protective wear, such as immersion or ice rescue suits. Its web straps provide easy grab points if an incapacitated rescuer needs to be lifted or moved. Although designed to be disposable to minimize chemical contamination, the Haz-Mat Extrication Harness is made with the same care and quality materials as all of our harnesses and can be reused if deployed in non-toxic atmospheres. One size fits most personnel.



Item #	Weight
202910	1 lb. 12 oz. (794 g)

FR Escape Harness



UL Classified to NFPA 1983 – Class II



Designed to be worn during fire ground operations, the FR Escape Harness uses Kevlar® brand fiber web for high heat and flame resistance and can be worn over bunker pants without compromising firefighter safety. The extended D-ring attachment point makes connection easy, even under a turnout coat. The D-ring folds down for greater comfort during normal wear. If done with care, the harness can be left on over the pants when they are stored, so it can be donned simultaneously.



Item #	Size	Waist*	Weight
203502	Small/Medium	26–34 in. (66–86 cm)	1 lb. 13 oz. (816 g)
203504	Large/X-Large	34–42 in. (86–107 cm)	1 lb. 13 oz. (816 g)
203506	XX-Large	42–50 in. (107–127 cm)	1 lb. 13 oz. (816 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 FR 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.



203302–203306



203202–203206

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

*Measure waist with turnouts on

FR Escape Tether



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

Item #

203500





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)

*Measure waist with turnouts on

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.

Uniform Rappel Belt™

Designed for Emergency Rappel



UL Classified to NFPA 1983 – Escape Belt



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)

*Use regular pants sizes for waist sizes

Rappel Belt Leg Loops



These quick attaching leg loops extend the versatility of the Uniform Rappel Belt. More comfortable than a hasty harness tied out of one-inch tubular web, the leg loops allow you to turn your belt into a comfortable harness for that unexpected rappel or helicopter evacuation. Connect the steel Half Moon Quick Link around the rappel belt to attach the leg loops in the front. Hook-and-loop straps provide waist attachment points for the adjusting straps at the back of the legs. Adjustable leg loops with leg pads provide superb comfort. Includes Quick Link connector.

Item #	Color	Weight
202411	Black	1 lb. 9 oz. (709 g) with Quick Link



Combining the Rappel Belt and Leg Loops

When used together, the belt passes through the Quick Link, which becomes the primary attachment point for helicopter hoists or for emergency rappels.



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



Comparison Guide

Types of Carabiner Latches



Claw Latch



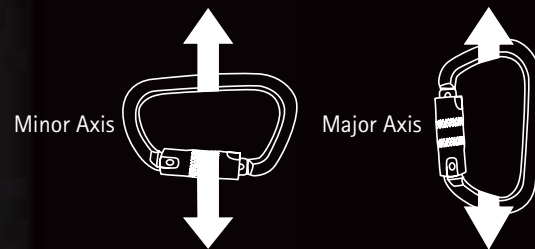
Pin-and-Notch Latch



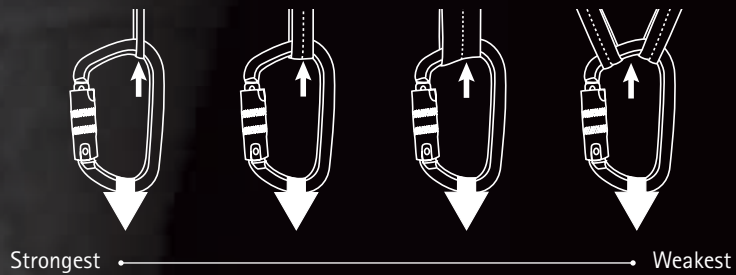
Key-Lock Latch

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.



Equipment Strength

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

Type of Equipment	Light Use (L)	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.)

MPD™

Pulley • Rescue Belay • Descender

Go from Lowering to Raising without Changing Hardware

 UL Classified to NFPA 1983 – General Use
Pulley/ Auxiliary/ Decent Control

Patent Pending



More than nine years of research and development went into our patent-pending 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



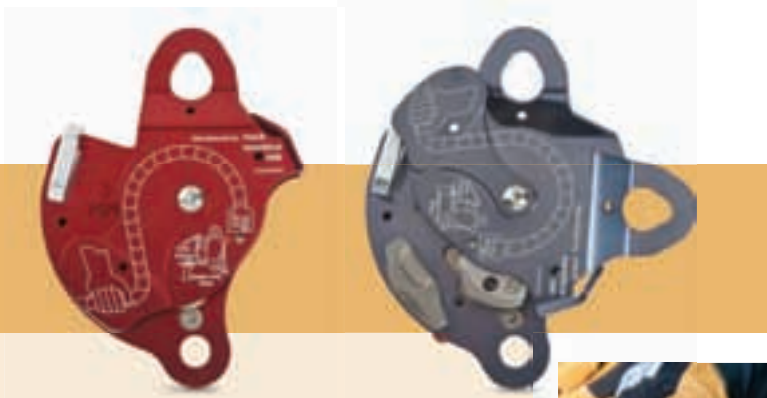
13 mm version*



11 mm version*

NEW!





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

Meets BCCTR Rescue Belay Competency Criteria**



or



One MPD Replaces

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

Item #	Color	Rope Size*	3σ MBS	Weight
333000	Red	13 mm	44 kN (9,891 lbf.) Pulley/Aux 24 kN (5,395 lbf.) Decent Control	2 lbs. 8 oz. (1.1 kg)
333010	Slate	11 mm	44 kN (9,891 lbf.) Pulley/Aux 13.5 kN (3,035 lbf.) Decent Control	2 lbs. 8 oz. (1.1 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.


** The British Columbia Council of Technical Rescue (BCCTR) 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 12.7-mm rope are generally used. For a Light Use device, a 200-kg load and an 11.1-mm rope are used.

Escape Artist™

The Most Advanced Escape Descent Control Device Available



CMC's single brake Escape Artist can be used with FR Escape Web or Escape Line.

 UL Classified to NFPA 1983 – Escape Patented

The Escape Artist is fast becoming the 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 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. The unique design of the double-brake version ensures that if you squeeze the handle too hard, the Escape Artist will slow or stop your descent. The modified cam is designed to work with rope and CMC's new FR Escape Web.

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 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 FR 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	7.5–8 mm, or FR Escape Web	15 kN (3,372 lbf.)	6.5 oz. (184 g)
300923	Double	Gold	8 mm cord only	15 kN (3,372 lbf.)	6.5 oz. (184 g)

Single Brake Or Double Brake — Which Escape Artist Is Right For You?

The original single brake design of the Escape Artist provides a hands-free edge transition and exceptional control on the descent. An important feature with this design is the ease of paying out rope if the anchor point is some distance from the edge. Squeezing the handle fully allows the rope to slide smoothly through the device. However, during a descent the user must release the handle to stop. Squeezing the device in a panic grip allows the user to continue to descend.

The Double Brake Escape Artist operates in a similar manner: the user squeezes the handle to control descent and releases the handle to stop. However, if the descent is too fast and the user panics, squeezing harder on the handle instead of letting up, the Double Brake Escape Artist will slow the descent. This is the only available escape-certified descent control device with a double-braking feature. The trade-off is that when a user is letting out rope quickly to cross a room, some skill is required to find the free running spot between too little or too much pressure on the handle.

The choice of which model Escape Artist will work best for your department and personnel depends on their level of training and the protocols that have been established for emergency escape.



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

New Escape Products



Flash™ Hook See page 81

FR Escape Web

See page 66



UL Classified to NFPA 1983 – Light Use

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 patent-pending 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

Patent Pending



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 patent pending 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	51 kN (11,465 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.0 oz. (142 g)
300233	Auto-Lock	Red	General Use	45 kN (10,116 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.3 oz. (150 g)
300262	Manual-Lock	Slate	General Use	45 kN (10,116 lbf.)	1.1 in. (28 mm)	4.05 in. (103 mm)	5.3 oz. (150 g)
300241	XL Screw-Lock	Brite	General Use	40 kN (8,992 lbf.)	2.1 in. (53 mm)	6.62 in. (168 mm)	9.4 oz. (266 g)
300253	XL Auto-Lock	Red	General Use	42 kN (9,442 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 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 your subject or an anchor point. SureClip fits our standard size ProSeries and ProTech Auto-Locking Carabiners, as well as our Stainless Steel (ANSI) Carabiners. Flip-lock, 15-ft. (4.6-m) fiberglass telescoping pole that collapses to 62 in. (1.6 m).



Item #	Weight
360305	4.7 lbs. (2.1 kg)

ProTech™ Aluminum Key-Lock Carabiners



1-in. side-swing gate opening

Key-lock design is snag free

High strength patent-pending 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 – Light Use

Patent Pending



Ideal for rescue and rope access, this anodized carabiner's patent-pending 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	Light Use	30 kN (6,744 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300165	Screw-Lock	Black	Light Use	30 kN (6,744 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300169	Screw-Lock	Orange	Light Use	30 kN (6,744 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.6 oz. (74 g)
300182	Manual-Lock	Slate	Light Use	31 kN (6,969 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.8 oz. (77 g)
300189	Manual-Lock w/ keeper	Orange	Light Use	32 kN (7,194 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	3.6 oz. (102 g)
300193	Auto-Lock	Red	Light Use	31 kN (6,969 lbf.)	1 in. (25 mm)	3.53 in. (89 mm)	2.8 oz. (77 g)
300153	Auto-Lock w/ keeper	Red	Light Use	32 kN (7,194 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.



IMPROVED!

Stainless Steel Carabiner

The Most Corrosion-Resistant Carabiner Available

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

Patent Pending 

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



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.

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)

BiWire Carabiner

Patent Pending 

Lightweight yet inherently strong, the BiWire carabiner adds a totally new dimension in what is effectively a locking wire-gate carabiner. Two distinct and opposite actions are required to open the gate, which is highly resistant to dirt and ice. This patent-pending design features an outer gate, which protects the inner gate and prevents rope or hardware from opening it. Neither pressure from the outside nor the inside of the carabiner can cause both gates to open. This makes the BiWire a safer alternative to a traditional non-locking carabiner. Even though the wires appear thin, the BiWire's minor axis strength is comparable to a conventional solid-gate carabiner. Every carabiner is proof loaded.

Note: The BiWire should not be used to replace a conventional locking-gate carabiner because the gate is not physically secured by a sleeve. It is possible for something to push open the inner gate, allowing the possibility of the carabiner coming unclipped. Use the BiWire as an alternative to a non-locker when you want extra strength and security.



Item #	Color	3σ MBS	Gate Opening	Interior Length	Weight
300157	Red	31 kN (6,969 lbf.)	1.1 in. (27 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

 UL Classified to NFPA 1983 – General Use

 USA ★

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 #	3σ MBS	Weight
371270	53 kN (11,914 lbf.)	7.3 oz (221 g)

X-Large Steel D Carabiner

 UL Classified to NFPA 1983 – General Use

 USA ★

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 #	3σ MBS	Weight
371290	56 kN (12,589 lbf.)	13 oz. (363 g)

HMS Jake Carabiners

 EN 12275

 USA ★

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	3σ 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)

Access Pulley



A Superior Design that Outperforms Conventional Alternatives



300345



300344

 UL Classified to NFPA 1983 – General Use
 EN 12278
 Patented

Optimized for rope access but also widely used in rescue scenarios, the patented compact Access Pulley has a proprietary locking system that allows it to be unlocked while under load by eliminating a toothed cam or Prusik. A built-in swivel makes systems more compact and reduces torque by aligning the pulley with the load to increase efficiency and safety. The machined aluminum eye provides exceptional strength. Optimized for 7/16-in. (11-mm) rope, both the Access Pulley and its companion Swivel Double Pulley have high-strength aluminum side plates, sealed ball bearings, and anodized aluminum sheaves. Our Access Pulley System is ANSI certified (see page 108).



The Access Pulley System

See page 108

Item #	Model	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300345	Access Pulley	Gold/Blue	General Use	48 kN (10,790 lbf.)	1-1/2 x 7/16 in. (38 x 11 mm)	18.1 oz. (513 g)
300344	Access Double	Gold/Blue	General Use	46 kN (10,341 lbf.)	1-1/2 x 7/16 in. (38 x 11 mm)	14.4 oz. (408 g)

CSR Pulley



Designed for 1/2-inch
Life Safety Rope



300337



300336

 UL Classified to NFPA 1983 – General Use
 EN 12278
Patented

Ideal for industrial applications as well as many rescue operations, the CSR Pulley also uses our proprietary locking system that eliminates a toothed cam or Prusik, so it can be released while under load. Its integral swivel reduces torque by aligning the pulley with the load, thereby increasing efficiency and safety. Optimized for 1/2-in. (12.5-mm) rope, the CSR Pulley has high-strength aluminum side plates, sealed ball bearings, and anodized aluminum sheaves.



The
CSR Pulley
System

See page 108

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300337	CSR Pulley	Red/Gold/Blue	General Use	53 kN (11,914 lbf.)	2-3/4 x 1/2 in. (70 x 13 mm)	3 lbs. 1 oz. (1.4 kg)
300336	CSR Double	Red/Gold/Blue	General Use	52 kN (11,690 lbf.)	2-3/4 x 1/2 in. (70 x 13 mm)	2 lbs. 5 oz. (1 kg)

What is 3σ 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. If the average breaking strength is reported, the odds that your carabiner is weaker than the average are about one in two. Even if the strength of the weakest sample is reported, there is still the possibility that your carabiner could be weaker, and there is no way to know how much weaker. The industry solution is to use a statistical formula, referred to as Three Sigma (3σ), which provides a 99.87% level of confidence that the strength of your carabiner will meet or exceed the reported MBS.

NFPA 1983 specifies a minimum performance standard for rescue equipment. For example, a General Use carabiner must have a 3σ 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 3σ 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 3σ 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

Light Use "L"

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

General Use "G"

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

Pulley Performance Requirements

Light Use "L"

- 3σ MBS of not less than 22 kN (4,946 lbf.)
- 3σ MBS of a becket of not less than 12 kN (2,698 lbf.)
- Minor Axis 3σ MBS of not less than 7 kN (1,574 lbf.)

General Use "G"

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

Descent Control & Rope Grab Performance Requirements

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 3σ 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 3σ 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.



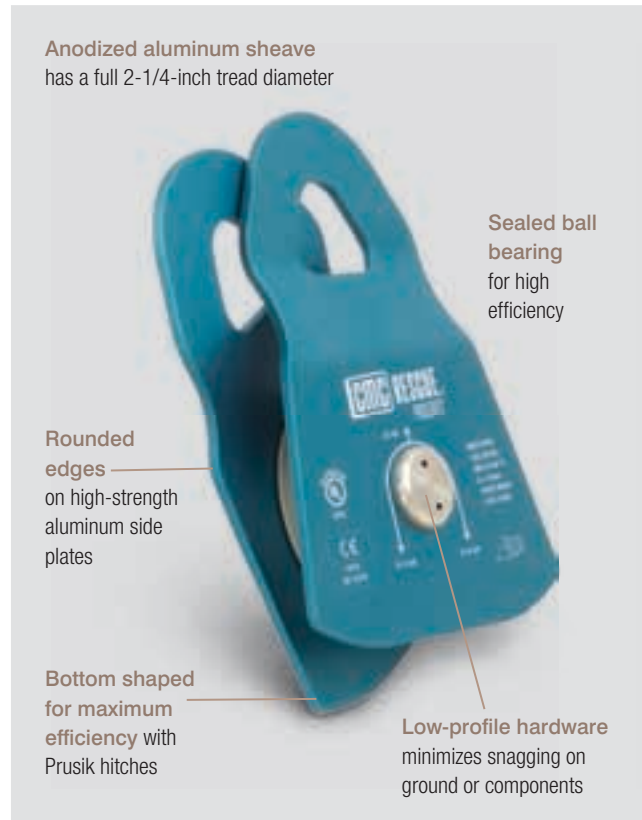
ProSeries® Pulleys

Basic Building Blocks of Most Rescue Systems

 UL Classified to NFPA 1983 – General Use

 EN 12278

No detail has been overlooked in these high-efficiency pulleys. These compound or complex system workhorses feature precision sealed ball bearings to minimize loss of mechanical advantage. The large carabiner hole supports multiple carabiners, and the smooth, rounded edges on the high-strength aluminum side plates minimize rope fraying. The bottom is shaped for maximum efficiency with Prusik hitches but also works well with Gibbs-type ascenders. Large anodized aluminum sheaves provide efficiency, and low-profile axle fasteners reduce snags when the pulley is moving.



300441



300442



300461*

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300441	Single	Blue	General Use	43 kN (9,666 lbf.)	2-1/4 x 1/2 in. (57 x 13 mm)	12 oz. (340 g)
300442	Double	Gold	General Use	62 kN (13,938 lbf.)	2-1/4 x 1/2 in. (57 x 13 mm)	1 lb. 5 oz. (595 g)
300461*	Single	Red	General Use	76 kN (17,085 lbf.)	3-3/4 x 1/2 in. (95 x 13 mm)	1 lb. 14 oz. (850 g)

*Item #300461 is not CE certified

Rescue Pulley

 UL Classified to NFPA 1983 – General Use

 USA ★

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

Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300301	Single	Burgundy	General Use	47 kN (10,566 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	5.1 oz. (145 g)

ProTech™ Pulleys

 UL Classified to NFPA 1983 – General Use

 USA ★

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.

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



300501

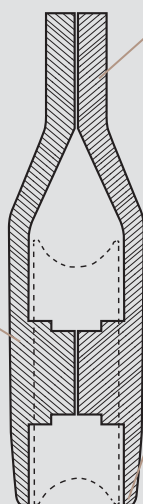


300502

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)

Why Are These Pulleys So Strong?

Axle Boss – integrated axle and side plates **machined from a single block of aluminum** provide exceptional strength

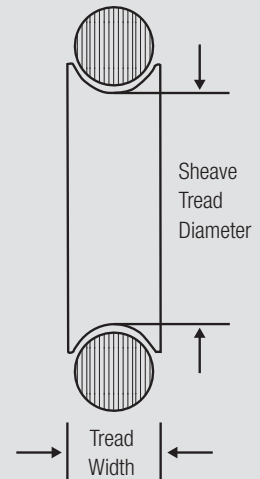


Thicker machined aluminum – more material where the pulley sees higher loads

Thinner at bottom where less strength is required

The Importance of Pulley Sheave Tread Diameter

The efficiency of a pulley increases as the sheave tread diameter increases, while the tread width indicates the largest size rope the pulley will accommodate. Be sure to use actual sheave tread diameter when comparing and selecting a pulley.



NEW!

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.



- Stainless steel sheave allows use with wire cable
- Prusik-minding side plate opens without having to disconnect the pulley from the anchor
- A double-detent button prevents accidental opening of side plate
- Sealed ball bearings provide maximum efficiency

Item #	Sheave	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300430	Stainless Steel	Bronze/Slate	General Use	39 kN (8,767 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.



Item #	Sheave	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300432	Aluminum	Bronze/Slate	General Use	43 kN (9,666 lbf.)	1-1/2 x 1/2 in. (38 x 13 mm)	14.6 oz (414 g)

Hi-Line™ Carriage

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

 UL Classified to NFPA 1983 – General Use

 EN 12278

Our Hi-Line Carriage is the most functional, versatile knot-passing pulley and high-strength tie-off available. For high lines, the rigging holes allow for excellent 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 built-in Sheave Lock™ completely eliminates the need for separate pins. The strong, durable anodized aluminum sheave is fitted with sealed ball bearings for high efficiency.



Item #	Type	Color	NFPA Rating	3σ MBS	Sheave Tread Size	Weight
300451	Single	Slate	General Use	36 kN (8,093 lbf.)	3-in. dia. x 2-1/4 in. (76 x 57 mm)	3 lb. 6 oz. (1.5 kg)

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	36 kN (8,280 lbf.)	3.75 in. (95 mm)	4.4 oz. (125 g)
300701	ProSeries	Red/Slate	General Use	45 kN (10,116 lbf.)	4.5 in. (114 mm)	6.5 oz. (184 g)



Rescue Rack

**Innovative Features
Deliver Enhanced Performance**



UL Classified to NFPA 1983 – General Use & Light 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 Finish
CMC’s Rescue Racks have the exceptionally long wearing proprietary finish that is also used on our aluminum Rescue 8s. See page 54 for more information.



Item #	Rope Size (dia.)*	NFPA Rating	3σ 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.)	Light Use	18 kN (4,046 lbf.)	15 in. (381 mm)	

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

Rescue 8

 UL Classified to NFPA 1983 – General Use & Light Use

 USA ★

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	3σ MBS	Large Hole	Weight
300840	Aluminum	11.5 – 13 mm (7/16-1/2 in.)	General Use	23 kN (5,170 lbf.)	2.5 in. (65 mm)	6.6 oz. (187 g)
		9.5 – 13 mm (3/8-1/2 in.)	Light Use	16 kN (3,597 lbf.)		
300850	Steel	11.5 – 13 mm (7/16-1/2 in.)	General Use	22 kN (4,946 lbf.)	2.5 in. (65 mm)	1 lb. 3 oz. (539 g)
		9.5 – 13 mm (3/8-1/2 in.)	Light Use	18 kN (4,046 lbf.)		

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

Rappel 8

 UL Classified to NFPA 1983 – Light Use

 USA ★


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 Light Use rope (9.5 to 11 mm / 3/8 to 7/16 in.), it is certified Light Use.



Item #	Material	Rope Size*	NFPA Rating	3σ MBS	Large Hole	Weight
300845	Aluminum	9.5-11 mm (3/8 to 7/16 in.)	Light 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

 USA ★

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	3σ MBS	Large Hole	Weight
300875	Aluminum	9.5 mm (3/8 in.)	Escape	25 kN (5,620 lbf.)	1.25 in. (31 mm)	1.5 oz (42 g)

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

Super Finish On CMC's Aluminum 8s

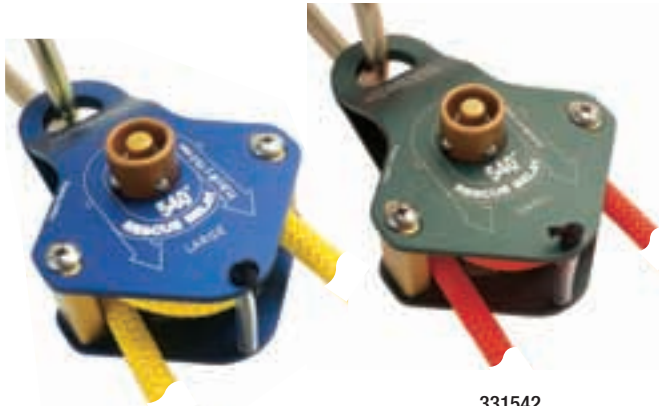
Whether hard or soft, the surface anodizing on aluminum descenders eventually wears through. Working with a company that specializes in material coatings, we developed a finish for our Rescue 8 and Rappel 8 that outwears every descender we've used. After years of heavy use, test samples continue to be used in CMC Rescue School classes without showing any indication of the surface wearing through.

Traverse 540° Rescue Belay

Developed Specifically to Meet
the Needs of Rescue System Belays

 UL Classified to NFPA 1983 – General Use

Passes the BCCTR Rescue Belay Competency Drop Test Criteria*



331540

331542

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	3σ 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 Light Use device, a 200-kg load and an 11.1-mm rope are used.



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

Petzl I'D Self-Braking Descender

 UL Classified to NFPA 1983  EN 341 Class A

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 Light 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	Light 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 – Light Use  EN 567

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
345L71	40 cm

Gibbs Ascenders

Used for years by cavers, Gibbs Ascenders provide excellent performance under the most adverse conditions, gripping muddy and icy ropes. They are also used by many rescue teams for ratchets in haul systems and in other rope-grab applications, where a mechanical ascender provides greater efficiency. The sport models are intended for ascending rope and work well for pack-hauling systems for climbers and cavers. The rescue models have a heavier shell and larger diameter pin for greater strength when used in a litter-hauling system. On all models, the bottom of the shell has been modified to provide a curved interface with the rope for greater strength. With the spring-loaded models, the spring prevents the ascender from sliding down the rope when the cam is not loaded. All models fit rope from 11–13 mm (7/16–1/2 in.).



Note: The breaking strength applies to the unit. The actual Gibbs/rope performance will vary depending on the type, brand, and condition of the rope.

Item #	Cam	Shell	3σ MBS	Weight
340001	Spring Loaded	Aluminum	11 kN (2,473 lbf.)	7.0 oz. (198 g)
340002	Free Running	Aluminum	11 kN (2,473 lbf.)	6.8 oz. (193 g)
340004	Spring Loaded/Forged Cam	Aluminum	22 kN (4,946 lbf.)	8.2 oz. (232 g)
340006	Spring Loaded/Forged Cam	Stainless Steel	24 kN (5,395 lbf.)	11.4 oz. (323 g)

Petzl Rescucender

Cam-Loaded Rope Grab

 EN 567

The curved interface between the machined anodized aluminum cam and shell reduces rope damage during a shock load. Individually tested.



Item #	Rope Size	3σ MBS	Weight
341000	9–13 mm (3/8–1/2 in. only)	26 kN (5,845 lbf.)	8.8 oz. (250 g)

Gibbs Spring Kit





Manufactured by Gibbs Products to fit all current model Gibbs Ascenders to replace the coil spring with cable spring.

Item#
340010

Petzl CROLL Ascender

 EN 567, EN 12841

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 rectangular quick link as an additional attachment point and as the attachment point for the bottom of the CROLL. A small loop of web 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

This small loop of web can be attached to the top of the Petzl CROLL Ascender and connected into a rectangular quick link to keep the ascender in an upright position. For Rectangular Quick Link see page 80.

Item #
201981



Rope & Web



In the high-angle world, ropes

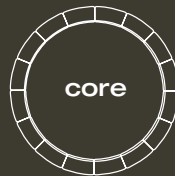
literally become lifelines. These specialized ropes, cords, and web today utilize outstanding materials and technology to assure that you can match them perfectly to the job you need done, and not be let down. Experience has also helped us create the best rope protection and care products available. 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.



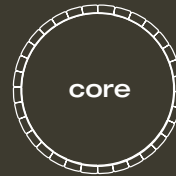
Rope Size and Construction Comparison

Sheath 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

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.)

Kernmantle Life Safety Rope Performance Comparison

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

Model	3 σ 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	21 (4,721)	4.4	8.7	10.7	4.5 (2.0)
NE KM III	27 (6,070)	3.6	6.5	9.5	4.0 (1.8)

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

Model	3 σ MBS kN (lbf.)	Elongation % at 300 lbf.	Elongation % at 600 lbf.	Elongation % at 1,000 lbf.	Weight lbs. (kg)/100 ft.
Static-Pro	34 (7,643)	1.4	2.1	3.1	6.5 (3.1)
CMC Lifeline	29 (6,519)	3.4	6.4	9.8	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	3 σ 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)	1.6	2.5	2.8	8.5 (3.9)
CMC Lifeline	41 (9,217)	2.6	4.8	7.6	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	3 σ 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	47 (10,566)	1.8	3.5	5.5	11.0 (5.0)
NE KM III	51 (11,465)	2.0	3.6	5.4	10.0 (4.5)

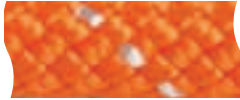
Static-Pro™ Lifeline



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 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.

Light Use

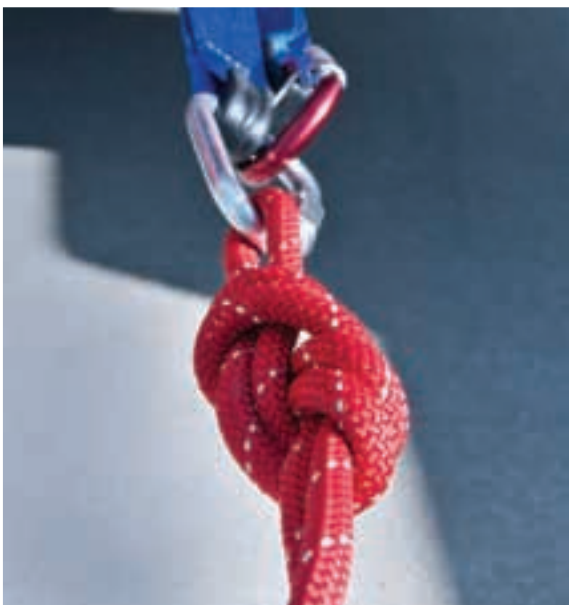
Item #	Diameter	Color/Stripe	3 σ MBS	Weight/100 ft.
281102	11 mm (7/16 in.)	Blue/White	34 kN (7,643 lbf.)	6.5 lbs. (2.9 kg)
281103	11 mm (7/16 in.)	Orange/White	34 kN (7,643 lbf.)	6.5 lbs. (2.9 kg)
281109	11 mm (7/16 in.)	Red/White	34 kN (7,643 lbf.)	6.5 lbs. (2.9 kg)

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, 2006 Edition.

Construction — Block creel, static kernmantle.

Fiber — 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 Light Use for 11 mm (7/16 in.)

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

Made in the U.S.A.

CMC Lifeline



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.

Light Use

Item #	Diameter	Color	3σ MBS	Weight/100 ft.
272450	9.5 mm (3/8 in.)	Black	21 kN (4,721 lbf.)	4.8 lbs. (2.2 kg)
272810	11 mm (7/16 in.)	Orange	29 kN (6,519 lbf.)	5.6 lbs. (2.5 kg)
272830	11 mm (7/16 in.)	Red	29 kN (6,519 lbf.)	5.6 lbs. (2.5 kg)
272850	11 mm (7/16 in.)	Black	29 kN (6,519 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	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
273210	12.5 mm (1/2 in.)	Orange	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
273220	12.5 mm (1/2 in.)	Blue	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
273230	12.5 mm (1/2 in.)	Red	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
273250	12.5 mm (1/2 in.)	Black	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
273270	12.5 mm (1/2 in.)	Yellow	9,217 lbf. (41 kN)	7.1 lbs. (3.2 kg)
274010	16 mm (5/8 in.)	Orange	10,566 lbf. (47 kN)	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, 2006 Edition.

Construction — Block creel, static kernmantle.

Fiber — 100% nylon.

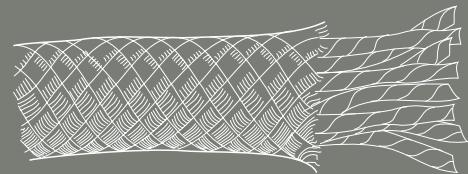
Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.

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

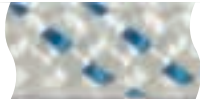
New England Ropes KM III



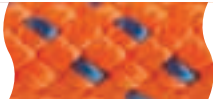
UL Classified to NFPA 1983



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.

Light 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, 2006 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 Light Use for 11 mm (7/16 in.)

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

Made in the U.S.A.

NFPA Throwline



UL Classified to NFPA 1983 – Throwline



Designed to meet the NFPA 1983 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.)	22 kN (4,946 lbf.)	2.0 lbs. (.9 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)

New England River Rescue Lifeline

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 Lifeline is compatible with Prusik hitches, Gibbs 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.)	25 kN (5,620 lbf.)	5 lbs. (2.3 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)

NFPA 1983 Throwline Performance Requirements

Minimum breaking strength of not less than 13 kN (2,922 lbf.)

Minimum diameter of 7 mm (7/64 in.) and a maximum diameter of 9.5 mm (3/8 in.)

After a 24-hour immersion in water, the entire length of the throwline must float to the surface within one minute.



Throwlines: A Safe Choice

A throwline bag is the safest way to reach a subject in fast-moving or still water. It provides a downstream safety backup when rescuers must enter the water. Throwbags should be kept in patrol cars, ambulances, and other emergency response vehicles.

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)	20 kN (4,496 lbf.)	3.5 lbs. (1.6 kg)

ProSeries® 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)	19 kN (4,271 lbf.)	3.4 lbs. (1.5 kg)
292017	8 mm	Tan	900° F (482° C)	24.5 kN (5,508 lbf.)	3.4 lbs. (1.5 kg)

NEW! Reflective RIT Line USA ★



We've improved the already high visibility of the Technora® and polyester sheath on our RIT Line by adding a strand of highly reflective 3M™ tape.

The 100% Technora core provides 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. 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	10 kN (2,248 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 #
294200

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 a 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 (NEW)	5 mm	Dark Green	5 kN (1,117 lbf.)	1,800 ft. (549 m)
293012 (NEW)	6 mm	Light Blue	7 kN (1,700 lbf.)	2,100 ft. (640 m)
293017	7 mm	Yellow	10 kN (2,248 lbf.)	1,200 ft. (366 m)
293037	7 mm	Blue	10 kN (2,248 lbf.)	1,200 ft. (366 m)
293018	8 mm	Green	12 kN (2,698 lbf.)	1,200 ft. (366 m)
293038	8 mm	Red	12 kN (2,698 lbf.)	1,200 ft. (366 m)
293039	9 mm	Orange	17 kN (3,822 lbf.)	1,800 ft. (549 m)

Bound-Loop Prusiks



Our sewn 8-mm bound-loop Prusiks offer performance equivalent to a tied Prusik loop, just without the cumbersome knot. Sewn terminations are covered with durable clear shrink tubing that allows regular inspection and helps to provide long life.



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



NEW!

FR Escape Web



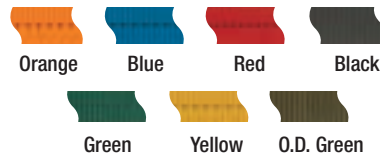
We developed our new FR Escape Web at the request of firefighters looking for a more compact, lightweight escape solution. Our proprietary construction features 100% Technora® fiber for superior strength and durability when exposed to heat and flame. Developed for use with the Escape Artist, this high-strength 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	27 kN (6,070 lbf.)



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

Tubular Web Mil-Spec Needle Loom Nylon Web



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)	7,000 lbf. (31.1 kN)	150 ft. (46 m)



1-in. Tubular Web



2-in. Tubular Web



Flat Web



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 the flat web is somewhat bulkier than the 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



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)

IMPROVED! Edge Pad

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 grommets allow for anchoring in place when needed. Our improved design adds offset grommets, 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

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)

Edge Guards

Protect your rope with tough #4 duck canvas and a layer of Shelter-Rite™ vinyl. 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 #	Color	Size
294030	Black	Medium, 18 in. (46 cm)
294029	Black	Large, 24 in. (61 cm)

Born Entry-Ease

The patent-pending 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)



Hot Cutter for Rope and Web

USA ★

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	

Cutting Gun for Rope and Web

This light-duty electric handheld 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. (608 kg)
268050	Replacement Blade	



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)

Rub-a-Dub Marker

Our preferred way to permanently mark rope and web.

Item #
294002



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
294007	4 oz. (118 mL)

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 #
294012

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
993213	8½ x 11 in. (21½ x 28 cm)

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	73.5 lbs. (1.6 kg)

LifeLine Cleaner

The best product we have found for cleaning rescue ropes, this exceptional cleaner concentrate was formulated to thoroughly clean petroleum, animal and vegetable-based oils, fats, grease and the types of soils encountered in the fire industry. It is biodegradable to U.S. Standards, nontoxic, non-acidic, non-alkali, non-flammable and gentle to the skin. LifeLine cleaner may be combined with bleach or fabric softener. When used properly, it will not leave grease or residue in your washer. Highly concentrated, it must be diluted —1/2 cup is sufficient for a full-size washer.



Item #	Size	Weight
294008	Quart (.94 L)	2.3 lbs. (1.04 kg)
294009	Gallon (3.8 L)	12 lbs. (5.44 kg)
294010	5 Gallons (19 L)	60 lbs. (27.2 kg)

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
294276	11 mm (7/16 in.)
294212	12.5 mm (1/2 in.)

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)

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.



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

Arizona Vortex



UL Classified to NFPA 1983 – General Use



EN 795



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 included: bright colored flags that can be attached to pins to increase visibility and an 18 kN MBS cord for securing the legs. The kit provides a complete solution, so you'll have what you need without requiring optional extras. Manufactured in the USA by Rock Exotica.

Both versions come complete with:

Head Set (1)	Flat Feet (3)
Head Set Pulley Wheel (1)	Raptor Feet (3)
Head Pins (4)	Feet Bags (2)
Head Bag (1)	Pin Bag (1)
Upper Legs (3)	Pin Flags (15)
Lower Legs (7)	8 mm Cord
Leg Pins (11)	– 40 Ft. (12 m) (1)
Leg Bags	Instruction Manual (1)
w/ Shoulder Straps (4)	



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
727305	Black

Arizona Vortex Accessories

Item #	Description (Color)
727240	Replacement Pin Set (2 head pins, 4 leg pins)
727030	Upper Leg (Brite)
727040	Lower Leg (Brite)
727090	Head Set Pulley Wheel

Note: Two additional legs can be used to assemble the 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

The Original Multipod: An Industry Standard Proven Around the World

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 only room for 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 top legs telescope inside the lower 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



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 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. Contact us at www.cmcrecue.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). Weight: 56 lbs. (25.4 kg).

Item #	Description
390010	Aluminum Tripod, 9 ft. (2.7 m)
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-EVAC Industrial Tripod

USA ★

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

USA ★

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.

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.



Basic Model

TrailTech Model

Sked Tripod Winch Bracket

USA ★

Connects DBI/Sala Salalift II Winch or SRL to a Sked-EVAC Tripod. Weight: 5 lbs. 3 oz. (2.4 kg)



Item #
300410

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

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.



Pulley not included

Item #	Length	Weight
201828	24 in. (61 cm)	9 oz. (255 g)
201829	30 in. (76 cm)	9 oz. (255 g)
201830	Delta 30 in. (76 cm)	9 oz. (255 g)



Bypass Lanyard

Featuring Lightweight Aluminum Snap Hooks

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. 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)

NEW! 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)

NEW! 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. Sewn to a brite double-locking connector.



Item #	Color	Extended Length	Weight
201707	Yellow	46 in. (120 cm)	7.5 oz. (213 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 E-Z Stop[®] II Shock Absorber

Meets applicable OSHA and ANSI Z359.1 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 EZ Stop II Shock Absorber has loops on each end that can be connected to carabiners. When used with carabiners that meet the OSHA and ANSI requirements, the shock absorber is also compliant. Maximum elongation: 42 in. (107 cm). Maximum arresting force: 4 kN (900 lbf.). Capacity: 310 lbs. (141 kg).



Item #	Length	Weight
390364	12 in. (30 cm)	9.7 oz. (275 g)

DBI/Sala Wristlets



For rescue or retrieval by connecting to the patient's wrists.

Item #
391220

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)

NEW!

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)
201066	Blue	XX-Large	15 ft (457 cm)	2.84 lbs (1.3 kg)



NEW!

Anchor Strap Sleeve

USA ★

Made from tough #4 duck canvas and a layer of Shelter-Rite™ vinyl, our Anchor Strap Sleeves protect anchor straps from the elements and surface abrasion, reducing wear and tear and increasing safety and service life. The pull string installation feature provides simplicity for feeding straps through the sleeve during initial strap installation and for regular inspections. 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)

IMPROVED!

Anchor Straps

UL Classified to NFPA 1983 – General Use

USA ★

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: 55 kN (12,364 lbf.)
 End-to-End Configuration: 26 kN (5,845 lbf.)
 Choker Configuration: 28 kN (6,294 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

USA ★

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 feet (91 cm) to 7 feet (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.

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)



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	50 kN (11,240 lbf.)	6 oz. (170 g)
300615	Stainless Steel	49 kN (11,015 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

 USA ★



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	48 kN (10,790 lbf.)	2 oz. (57 g)

Aluminum O-Ring

 USA ★

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.

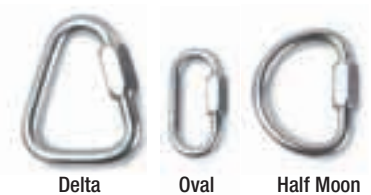


Item #	Bar Diameter	Inside Diameter	MBS	Weight
305011	1/2 in. (12.7 mm)	3 in. (76 mm)	44.5 kN (10,000 lbf.)	9 oz. (255 g)

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	2-1/16 in. (52 mm)	5.4 kN (1,213 lbf.)	27 kN (6,060 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.)
386101	Rectangular	Galvanized Steel	10 mm	2-11/16 in. (68 mm)	8.8 kN (1,984 lbf.)	45 kN (10,116 lbf.)



NEW!
Flash™ Hook

UL CLASSIFIED
UL Classified to NFPA 1983 – Light Use

Patent Pending



Our Flash Hook escape anchor is the lightest certified model available today, delivering outstanding strength with minimal weight. The advantage of the patented shape is that it provides a more secure attachment around structural lumber and over window ledges by directing the spine toward flat surfaces when loaded. The slotted handle allows for girth hitching around larger anchor points. This escape anchor is made from a high-strength aluminum alloy with an anodized finish. The captive eye provides greater anchoring versatility and the 10-mm attachment hole accepts most cord or web, making our Flash Hook the best choice for personal escape.



Item #	3σ MBS	Dimensions	Weight
300980	25 kN (5,620 lbf.)	7 x 4.75 in. (18 x 12 cm)	8 oz. (227 g)

Roof Anchor

UL CLASSIFIED
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, the use of a second Roof Anchor or multiple units should be standard protocol.



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)

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



Whitney Pack

USA ★

NEW!

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
440643	Red	2,800 ci (46 L)
440649	Coyote	2,800 ci (46 L)



Palisade Pack

USA ★

NEW!

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
440633	Red	1,750 ci (29 L)
440639	Coyote	1,750 ci (29 L)



CamelBak® Max Gear Omega® Reservoir

Add 100 oz. (3 L) of water with the crack-resistant CamelBak® Omega® Reservoir, featuring Big Bite™ valve technology. Its wide mouth opening and rugged materials ensure the reliable delivery of water during extreme operational situations. The wide opening also makes filling and cleaning a simple task. HydroLock™ shuts off water flow for added security, and there is an additional shut off located at the bottom of the reservoir.



Item #
452112

Rope Bags

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



Solid performers for years, our popular Rope Bags feature a variety of innovative elements. Contoured backpack-style shoulder straps offer greater comfort when carrying a heavy bag. Bag tops are made of rugged pack cloth for easier closing. Handles, just 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 soft rubber side-carrying handle is comfortable on the hand. The bottom of the bag has a large grommet to pass the rope through, plus sewn web loops to tie the rope end off inside or outside of the bag. The #1 Rope Bag is all CORDURA® nylon and features an external web handle.

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. Waterproof 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.



Measuring Volume with 10,000 Tiny Balls

CMC uses the ASTM F 2153-07 test method to determine the volume of our bags and packs. This provides standardized results, allowing a reliable way to compare product volumes. The test requires the use of 20-mm plastic balls to fill the pack, and a calibrated cylinder for accurate, repeatable measurement. It takes more than 10,000 tiny balls to measure the volume of our largest packs!

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)

Rope & Equipment Bags™



Made of tough 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. Pockets offer quick access through side-release buckles. 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).



Medium



Large



X-Large



All bags have shoulder straps and multi-loop straps.

Item #	Size	Color	Volume	Capacity (1/2-in./12.5 mm rope)	Dimensions (L x D)
431201	Medium	Orange	2,350 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431203	Medium	Red	2,350 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431205	Medium	Black	2,350 ci (39 L)	200 ft. (61 m)	30 x 9 in. (76 x 23 cm)
431101	Large	Orange	2,700 ci (44 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431103	Large	Red	2,700 ci (44 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431105	Large	Black	2,700 ci (44 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431151	X-Large	Orange	3,700 ci (61 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431153	X-Large	Red	3,700 ci (61 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)
431155	X-Large	Black	3,700 ci (61 L)	300 ft. (91 m)	32 x 10 in. (81 x 25 cm)

Stuff Bags



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, waterproof 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)	14 x 6 in. (36 x 15 cm)
432103	Large	Red	400 ci (7 L)	14 x 6 in. (36 x 15 cm)
432107	Large	Yellow	400 ci (7 L)	14 x 6 in. (36 x 15 cm)

Lassen Duffel Bags™

Simple, Tough and Built to Last



These heavy-duty, round duffel bags with wrap-around CORDURA® nylon grip handles can easily carry any combination of equipment. Available in three sizes, the small duffel makes a great workout bag and the medium size holds a racquet. A pocket for your name or business card is included in addition to a nametag sewn on the inside. The large duffel has compression straps to make heavier loads easier to handle. We turned one end of the duffel into a zippered pocket to help keep track of small items. The Lite version of our duffel is manufactured from 70-denier ripstop nylon and stows in its own sewn-in pocket.



Item #	Size	Color	Volume	Dimensions (L x D)	Weight
440127	Small Lite	Tan	2,150 ci (35 L)	20 x 12 in. (51 x 30 cm)	1 lb. (454 g)
440137	Medium Lite	Tan	4,350 ci (71 L)	26 x 14 in. (66 x 36 cm)	1 lb. (454 g)
440222	Small	Navy	2,250 ci (37 L)	20 x 12 in. (51 x 30 cm)	1 lb. 2 oz. (510 g)
440223	Small	Red	2,250 ci (37 L)	20 x 12 in. (51 x 30 cm)	1 lb. 2 oz. (510 g)
440232	Medium	Navy	4,150 ci (68 L)	26 x 14 in. (66 x 36 cm)	1 lb. 6 oz. (624 g)
440233	Medium	Red	4,150 ci (68 L)	26 x 14 in. (66 x 36 cm)	1 lb. 6 oz. (624 g)
440242	Large	Navy	6,400 ci (105 L)	28 x 16 in. (71 x 41 cm)	1 lb. 12 oz. (794 g)
440243	Large	Red	6,400 ci (105 L)	28 x 16 in. (71 x 41 cm)	1 lb. 12 oz. (794 g)

Shasta Gear Bag™



Here's a big bag, with wraparound nylon grip 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. 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)

Personal Gear Bag



Designed to hold your harness, helmet, goggles and Pro Pocket for the frequent loading and unloading of your technical rescue gear, our Personal Gear Bag has two side pockets for gloves and other small items, luggage style handles on the top and end for easy carrying, and a heavy-duty fabric bottom for long wear. When wearing your gear, pull out the hide-away shoulder straps to turn the bag into a backpack for carrying your essential rescue equipment



Item #	Color	Volume	Dimensions	Weight
441003	Red	2,050 ci (34 L)	21 x 12 x 6 in. (53 x 30 x 15 cm)	1 lb. 11 oz. (765 g)
441005	Black	2,050 ci (34 L)	21 x 12 x 6 in. (53 x 30 x 15 cm)	1 lb. 11 oz. (765 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, Smart phone, and other small items. Store your helmet, gloves, and goggles in the large end pocket. Manufactured of the same tough 1,000-denier CORDURA® nylon we use for our Rope Bags, the Quick Response Bag includes attachment points for a key ring or shoulder strap (sold separately, see page 93). 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. 5 oz. (1 kg)
440903	Red	3,400 ci (56 L)	23 x 12 x 12 in. (58 x 30 x 30 cm)	2 lbs. 5 oz. (1 kg)

RAT Pack™



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 pack was designed to take abuse. The large-volume main compartment is constructed of tough Top Gun™ and Tru-Tarp™ fabrics for long wear and weather resistance. The padded shoulder straps and removable waist belt help transport heavy loads. Breathable D3 cloth and a removable closed cell foam pad make carrying more comfortable. 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.



- Haul straps adjust in length and hide away in interior pockets
- Zippered exterior pocket for quick access to small items
- Gear loops inside bag and exterior pocket for organizing gear
- Top closes securely with hook-and-loop plus side release buckle
- Hold open handles on the side for easier stuffing

Item #	Color	Volume	Dimensions	Weight
440554	Orange/Black	3,200 ci (52 L)	23 x 15 x 8 in. (58 x 38 x 20 cm)	3 lbs. 4 oz. (1.5 kg)

IMPROVED!

System-Pac™

Attaches to a #2 or #3 Rope Bag



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 ★

Made of tough 1,000-denier CORDURA® nylon with padded sides, the Truck Cache holds all the rigging hardware needed to set up a main line and a belay in a fold-open case that fits efficiently in a truck compartment. Our redesign includes improvements for organizing either MPD™ or traditional rescue systems. The Cache looks like a briefcase but has hide-away shoulder straps so it can be carried as a backpack. The Cache also can be folded open on the ground or hung from the side of the vehicle with integrated gutter hooks. Pockets and hook-and-loop straps hold anchor plates, pulleys for mechanical advantage systems, brake rack for lowering, load release straps, Prusik cords, and carabiners. A quick-release strap down the center holds an XL Edge Pad, which also protects the hardware when closing the bag. A back compartment secures Ultra-Pro™ Edge Protectors. Contents sold separately.

Item #	Volume	Dimensions	Weight
440541	2,700 ci (44 L)	25 x 23 x 4 in. (64 x 58 x 10 cm)	1 lb. 11 oz. (765 g)

NEW!
EdgeTech™ Pack USA ★

Made from CORDURA® nylon, the perfect-sized EdgeTech Pack holds up to 50 feet of 8-mm cord or our complete Load Tender System. External pockets are designed to organize everything from a brake rack or radio to trauma shears and a multi-tool. A smaller external pocket is the perfect size to hold a field guide, latex gloves, a note pad and pen, or your cell phone. One side has carabiner loops, and the top features a double zipper pocket. Inside, the main compartment has an adjustable divider to keep rope and hardware organized. The pack attaches securely using its belt sleeve or adjustable hook-and-loop harness attachment system.



Item #	Volume	Dimensions	Weight
434335	300 ci (5 L)	9.5 x 8 x 4 in. (24 x 20 x 10 cm)	10.2 oz (291 g)

NEW!
QuickDraw™ Pack USA ★

The QuickDraw Pack, made out of CORDURA® nylon, features an external sleeve for quick deployment of an anchor strap. An external zipper compartment holds hardware components and the large rope-bag-style compartment with drawstring closure has enough capacity for 50 feet of 8-mm cord. Hook-and-loop retainers along with Web Keepers™ on the 1-3/4-in. belt eliminate loose ends. The belt features a side-release buckle and breathable D3 cloth for additional comfort.



Item #	Volume	Dimensions	Weight
440653	300 ci (5 L)	12.5 x 6 x 2 in. (32 x 15 x 5 cm)	14.2 oz (402 g)

Pro Pocket™

An Original CMC 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, which can be difficult to access. 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, note pad, 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 harnesses.



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



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
440752	5,600 ci (92 L)	17 x 22 x 11 in.



IMPROVED! Shoulder Strap



Made of top-quality materials for long-lasting comfort and convenience, this superior padded shoulder strap will complement your duffel bag, gear bag, or briefcase for years to come.

Item #	Extended Length
440300	54 in. (137 cm)

Litter Pack



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
432401	Orange	1,100 ci (18 L)	20 x 7 in. (51 x 18 cm)

Mesh Duffel Bag



Built to the same specifications as our popular Lassen Duffel Bag but with our rugged yellow mesh for drainage and airflow, this duffel has a full-size pocket on one end that closes with a zipper and ends made of 1,000-denier CORDURA® nylon. Its handles wrap around the bottom for extra strength when the bag is loaded with heavy items.

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

SCBA Mask Protector



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
770702	Basic	Navy	17 x 13 in. (43 x 33 cm)
770703	Basic	Red	17 x 13 in. (43 x 33 cm)
770712	Fleece lined	Navy	17 x 13 in. (43 x 33 cm)
770713	Fleece lined	Red	17 x 13 in. (43 x 33 cm)



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



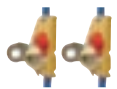
Lifesaver Victim Harness p.24



ProSeries Litter Harness Bag p.128



ProTech Auto-Lock p.42



Gibbs 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



ProTech Manual-Lock (13) p.42



Long Prusik Loop (4) p.65



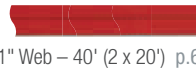
Short Prusik Loop (8) p.65



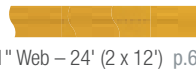
Rescue 8 (4) p.54



FastLink Pick-Off Strap p.139



1" Web – 40' (2 x 20') p.66



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



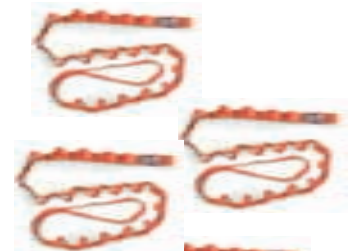
#2 Rope Bag p.86



#2 Rope Bag p.86



EOS Headlamp (4) p.162



Large Multi-Loop Strap (4) p.142



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 Helmet (4) p.157



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 x Rescuer Personal Kit). Choose from our popular Fire-Rescue Harness for departments that prefer a full-body harness or our top-of-the-line ProSeries Combo Harness, which provides the option of a sit harness or a sit/chest combination.

▼ Kit 501057 & 501058 (Traditional Rigging Kit) include all of the products on page 96 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 Pulley (5) p.49

ProSeries Screw-Lock (11) p.41

ProTech Oval p.43

Rescue Rack p.53

▼ Kit include all of the products on page 96 and above plus the following harness options:



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

501057

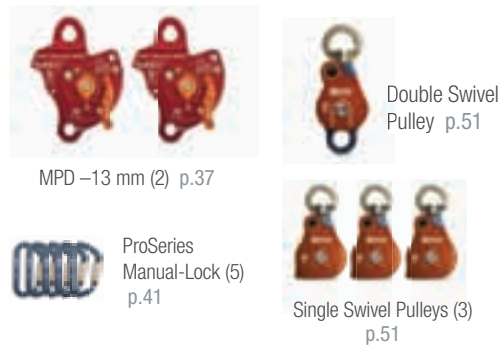
OR



Item # Fire-Rescue Harness – L/XL (4) p.11

501058

▼ Kit 501357 & 501358 (MPD Rigging Kit) include all of the products on page 96 plus the following:



MPD –13 mm (2) p.37

Double Swivel Pulley p.51

ProSeries Manual-Lock (5) p.41

Single Swivel Pulleys (3) p.51

▼ Kit include all of the products on page 96 and above plus the following harness options:



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

501357

OR



Item # Fire-Rescue Harness – L/XL (4) p.11

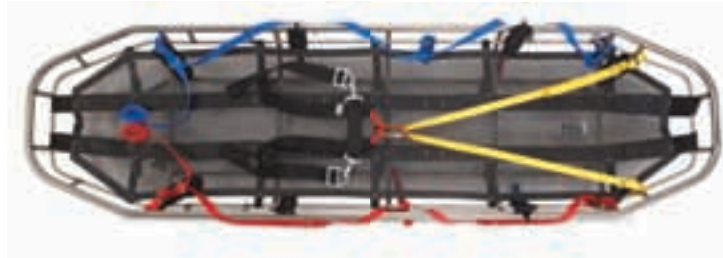
501358

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



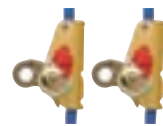
ProTech Auto-Lock p.42



ProSeries Manual-Lock (4) p.41



ProTech Manual-Lock p.42



Gibbs 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 x20') p.66



1" Web – 24' (2 x12') 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.

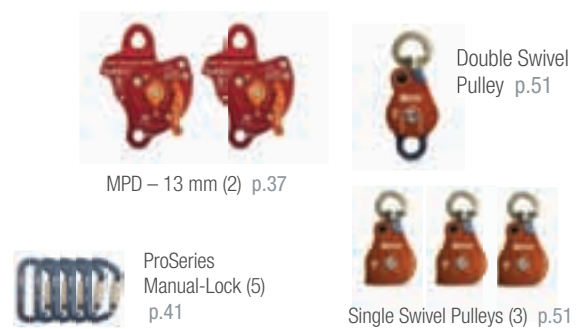
▼ Kit 501105 (Traditional Rigging Kit)
includes all of the products on page 98 plus the following:



Item #

501105

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



Item #

501135



LoadTender™ System

NEW! This versatile, pre-rigged system can be used anywhere a quick mechanical advantage is needed. The 50 feet of CMC's 8-mm specialty cord allows the system to be extended to 12 feet while providing a 5:1 M/A and a breaking strength of 22 kN (4,946 lbf.). Collapse the system and store the hardware in one compartment and the rest of the rope in the other compartment. Need personal edge protection? Attach the carabiner end of the cord to an appropriate anchor, then use the included 5-mm Purcell Prusik with 7-mm Oval Quick Link to attach to your harness and you've got more than 40 feet of a sliding, adjustable personal anchor. Anchor Strap shown in QuickDraw Pack photo not included. For more information on pack options, see page 92.

System includes:

- 8-mm Cord (50') w/ Sewn Loop
- ProTech Auto-Lock Carabiner w/ Keeper (3)
- Bound-Loop Purcell Prusik (5 mm)
- Oval Quick Link (7 mm)
- Bound-Loop Prusik (5 mm)
- ProTech Double Pulley (2)

Item #	Pack Type
500105	With EdgeTech Pack
500107	With QuickDraw Pack



LoadTender System with EdgeTech Pack

LoadTender System with QuickDraw Pack

EdgeTech™ System

NEW! Our new edge kit includes CMC's 8-mm specialty cord with a breaking strength of 22 kN (4,946 lbf.), which provides nearly 50 feet of edge restraint when attached to a secure anchor. Connect the ProTech Auto-Lock Carabiner to an appropriate anchor, then use the included 5-mm Purcell Prusik with 7-mm Oval Quick Link to attach to your harness and you've got a sliding, adjustable personal anchor. The system stores neatly in the EdgeTech Pack. See page 92 for additional EdgeTech Pack features.

System includes:

- 8-mm Cord (50') w/ Sewn Loop
- ProTech Auto-Lock Carabiner w/ Keeper
- Oval Quick Link (7 mm)
- Bound-Loop Purcell Prusik (5 mm)

Item #
501035

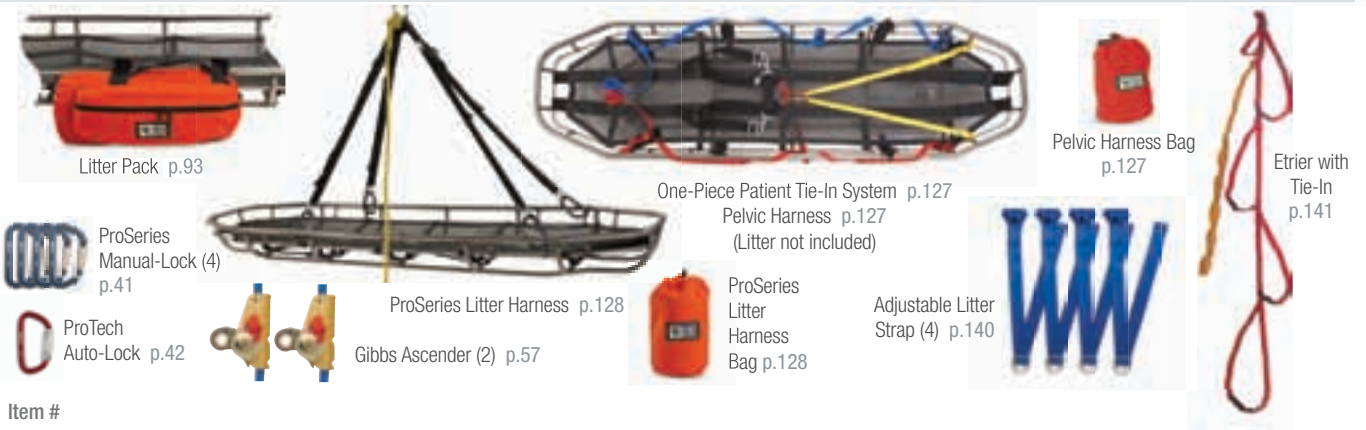


Litter Harness Kit

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



Products included:



Litter Pack p.93

ProSeries Manual-Lock (4) p.41

ProTech Auto-Lock p.42

ProSeries Litter Harness p.128

Gibbs 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

Adjustable Litter Strap (4) p.140

Etrier with Tie-In p.141

Item #

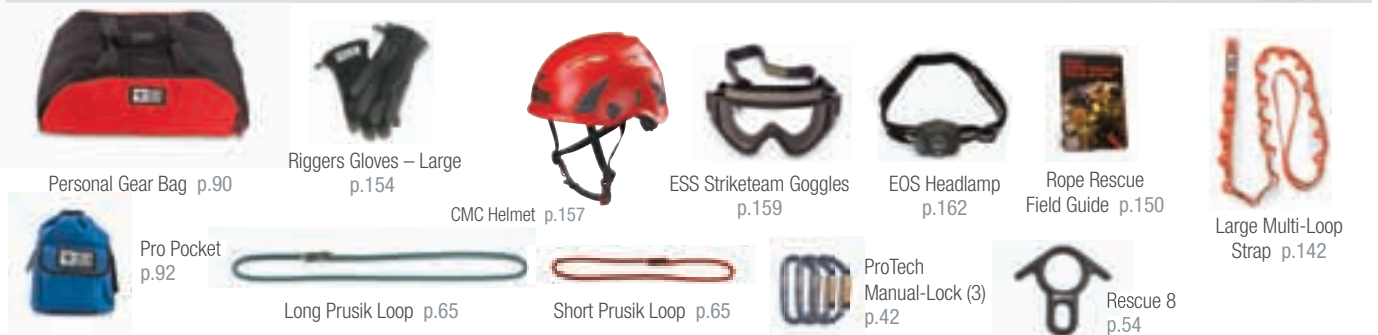
501106

Rescuer Personal Kit

This kit contains the minimum personal equipment an individual rescuer should have in his gear pack, including personal protection equipment (PPE) for the head and hands. CMC offers two models of the kit, one with a full-body Fire Rescue Harness and the other with the ProSeries® Combo Harness for the rescuer who wants the flexibility to choose between a full-body harness and a sit harness.



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



Personal Gear Bag p.90

Riggers Gloves – Large p.154

CMC Helmet p.157

ESS Striketeam Goggles p.159

EOS Headlamp p.162

Rope Rescue Field Guide p.150

Large Multi-Loop Strap p.142

Pro Pocket p.92

Long Prusik Loop p.65

Short Prusik Loop p.65

ProTech Manual-Lock (3) p.42

Rescue 8 p.54

▼ Kit 501107 includes all of the above plus the following:



ProSeries Combo Harness – Reg. p.12

Item #

501107

▼ Kit 501108 includes all of the above plus the following:



Fire-Rescue Harness – L/XL p.11

Item #

501108

Confined Space Rescue



Products included:



Fire-Rescue Harness – L/XL (2) p.11



Lifesaver Victim Harness p.24



Lifesaver Victim Chest Harness p.24



Shasta Gear Bag p.89



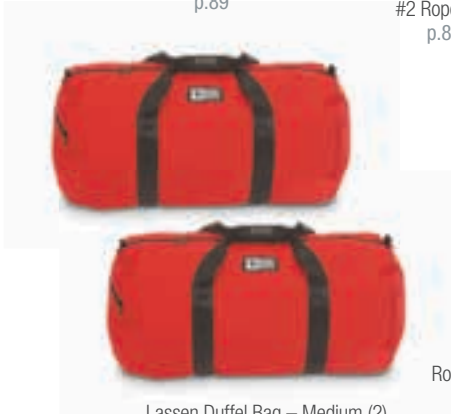
#2 Rope Bag p.86



#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, stand-by 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), gas monitor (page 144), 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



ProSeries Pulley (5) p.49



Anchor Plate p.80



Access Pulley p.46



Access Double Pulley p.46



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



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



Miller Full Body Splint p.134



EOS Headlamp (2) p.162



CMC Helmet (5) p.157

Item #

501301

Confined Space

Products included:



Fire-Rescue Harness – L/XL
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 Access Pulley for a 4:1 lowering and raising system and the Sked 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



ProSeries Pulley (5) p.49



Long Prusik Loop p.65



ProTech Oval
p.43



Access
Double
Pulley
p.46



Access
Pulley p.46



Short Prusik Loop (2) p.65



Anchor Plate p.80



ProSeries
Manual-Lock (2)
p.41



Load Release Strap
p.140



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 Helmet p.157



Alta Knee Pad p.156



Confined Space Entry and Rescue
Field Guide p.150

Item #

501201

2-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:

 Lassen Duffel Bag – Medium (2) p.89	 Fire-Rescue Harness – L/XL (2) p.11	 EOS Headlamps (2) p.162	 ProSeries Screw-Lock (10) p.41	 ProTech Oval (2) p.43	 ProSeries Pulley (4) p.49
 #2 Rope Bag p.86	 #2 Rope Bag p.86	 Alta Knee Pad (2 pairs) p.156	 CMC Helmet (2) p.157	 Riggers Gloves – Large (2 pairs) p.154	 Short Prusik Loop (2) p.65
	 1/2" Static-Pro Lifeline – 200' p.60	 1/2" Static-Pro Lifeline – 200' p.60	 Load Release Strap (2) p.140	 Long Prusik Loop (2) p.65	 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:

 Lassen Duffel Bag – Medium p.89	 Fire-Rescue Harness – L/XL p.11	 Riggers Gloves – Large p.154	 Alta Knee Pad p.156
	 EOS Headlamp p.162	 CMC 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	 ProSeries Pulley (2) p.49	 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	 ProSeries Pulley (2) p.49	 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 #	Color
501204	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 #	Color
501205	Orange

Access Pulley System



UL Classified to
ANSI/ASSE Z359.4 – Synthetic
Rope Tackle Block

An excellent choice for industrial work applications as well as rescue operations, this system features our Access Pulley, a compact version of our very popular CSR Pulley. It comes rigged with 7/16 in. Static-Pro rope.

System includes:

- 7/16-in. Static-Pro Lifeline (1 x 200')
- Access Pulley (1)
- Access Double Pulley (1)
- ProSeries Aluminum Manual-Lock Carabiner (2)
- #2 Rope Bag



For more information on the Access Pulley, see page 46

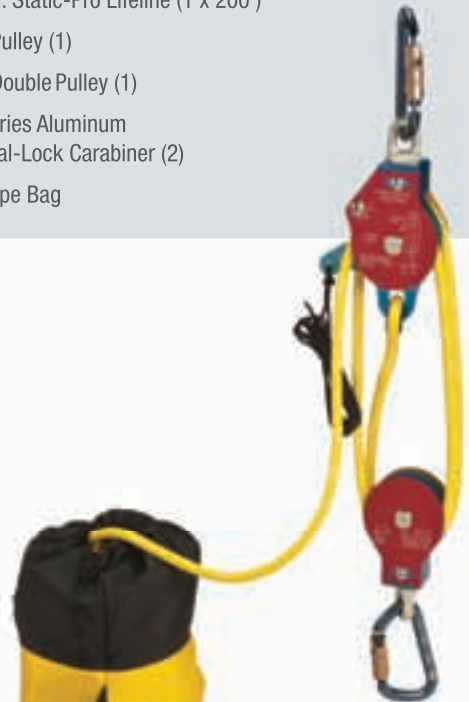
Item #	Weight
500103	20 lbs. (9.1 kg)

CSR Pulley System

The patented locking mechanism in our CSR 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. Static-Pro Lifeline (1 x 200')
- CSR Pulley (1)
- CSR Double Pulley (1)
- ProSeries Aluminum Manual-Lock Carabiner (2)
- #3 Rope Bag



For more information on the CSR Pulley, see page 47

Item #	Weight
500102	25 lbs. (11.3 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. 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

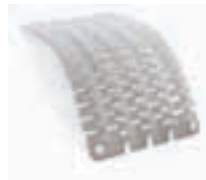
This kit is available in two options. Each option contains the following products:



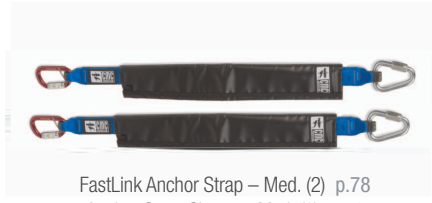
Truck Cache p.92



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



ProSeries Pulley (5) p.49



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.51



ProSeries
Manual-Lock (5)
p.41



Single Swivel Pulley (3)
p.51

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	 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	 ProSeries Pulley (5) p.49	 Anchor Plate p.80	 ProSeries Screw-Lock (11) p.41	
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:

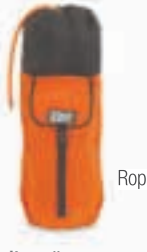
 Rope and Equipment Bag – XL p.88	 ProSeries Screw-Lock (6) p.41	 ProSeries Manual-Lock p.41	 ProTech Oval p.43	 Load Release Strap p.140	 UltraPro 2 Edge Protector p.67	 Edge Pad p.67	 Rescue Rack p.53
 ProSeries Pulley (3) p.49	 Anchor Plate p.80	 FastLink Anchor Strap – Med. (2) p.78 Anchor Strap Sleeve – Med. (2) p.79	 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



ProSeries Pulley (2) p.49



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 their own personal protective equipment. The CMC 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 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 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	 Fire-Rescue Harness – L/XL (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	 Pelvic Harness p.127
 Truck Cache p.92	 1/2" Rescue Lifeline – 200' p.61	 Short Prusik Loop (5) p.65	 ProSeries Litter Harness p.128
 Edge Pad – XL (2) p.67	 1" Web – 72' (6x12') p.66	 ProSeries Litter Harness Bag 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		



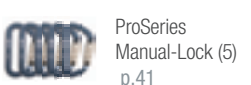

▼ **Kit 500601 (Traditional Rigging Kit)**
include all of the products above plus the following:

 Long Prusik Loop p.65	 ProSeries Load Release Strap (2) p.140	 Anchor Plate p.80
 Short Prusik Loop (2) p.65	 ProSeries Pulley (5) p.49	 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.51
 ProSeries Manual-Lock (5) p.41	 Single Swivel Pulley (3) p.51

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 heights, 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:

			250' 7/16" Static-Pro Lifeline p.60		Short Prusik Loop (4) p.65		Anchor Plate p.80
			250' 7/16" Static-Pro Lifeline p.60		300' 6 mm Prusik Cord p.65		MPD – 11 mm (2) p.36
		1" Web – 40' (2 x 20') p.66		Edge Pad – XL (3) p.67		ProTech Manual-Lock (7) p.42	
			Petzl Fall Arrester and Shock Absorber p.56		Petzl Grillon Hook		Single Swivel Pulley (3) p.51
		DBI EZ-Stop II Tie-Back Lanyard p.77		FastLink Pick-Off Strap p.139		Petzl ID Decender p.56	
		FastLink Anchor Strap – Med. (4) p.78		Anchor Strap Sleeve – Med. (4) p.79		Delta Quick Link p.80	
		Load Tender System p.100					

Item #

501431

Tower Guiding Line Kit

A specialty kit for latticework tower and tapered structure rescues, the guiding line facilitates the descent when there is a need to create space between the victim and the structure. Use this kit in conjunction with the Tower Rescue Kit.



Products included:



		FastLink Pick-Off Strap p.139		FastLink Anchor Strap – Med. (2) p.78		Anchor Strap Sleeve – Med. (2) p.79		Double Swivel Pulley p.51		ProTech Manual-Lock (4) p.41	
		250' 7/16" Static-Pro Lifeline p.60		Short Prusik Loop (3) p.65		MPD – 11 mm p.37		Single Swivel Pulley (2) p.51		Edge Pad – XL p.67	

Item #

501433

Escape Artist™ System

A Fast, Reliable Means of Escape

 UL Classified to NFPA 1983 



Containing all the tools you need for successful emergency egress, this top-of-the-line system allows for hands-free operation to ensure a safe edge transition as well as a controllable descent. The system's flame- and temperature-resistant components include our ProSeries Escape Line, the FR Escape Bag made of Nomex® fabric, the Single Brake Escape Artist, and our Flash Hook escape anchor.

Our innovative and patent-pending Flash Hook was developed with extensive input from firefighters and is the lightest certified escape anchor available today. The unique design of our FR Escape Bag holds the anchor and rope securely, but allows quick access to the Flash Hook, which is housed in its own special pocket. The bag attaches to your belt or harness with hook and loop, or you can thread your belt through the tunnel loop. Use the included tether to connect the system to your escape belt or harness for rapid deployment.



Item #	Description	Weight
500300	Escape Artist System	3.1 lbs. (1.4 kg)

NEW! Escape Artist™ System (Web)

 UL Classified to NFPA 1983 

This lighter, more compact system is small enough to be worn in the pocket of bunker pants. Instead of rope it contains our new FR Escape Web, developed at the request of firefighters looking for a more compact, lightweight escape solution. Its proprietary web features 100% Technora® fiber for superior strength and durability when exposed to heat and flame. This compact, lower profile system can be worn closer to the body. The web-based system also includes our Flash Hook escape anchor (the lightest certified escape anchor on the market today), which delivers outstanding strength with minimal weight. The unique design of our FR Escape Bag holds the anchor and web securely, but allows quick access to the Flash Hook, which is housed in its own special pocket. The bag attaches to your belt or harness with hook and loop, or you can thread your belt through the tunnel loop. Use the included tether to connect the system to your escape belt or harness for rapid deployment.



Item #	Description	Weight
500330	Escape Artist System (Web)	2.5 lbs. (1.1 kg)



Web vs. Rope Systems

Our Escape Artist System with web drastically reduces its size and weight, making it the perfect lightweight escape solution.

Survivor™ 8 Escape System



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)

FR Escape Tether



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

Item #
203500

Firefighter Retrieval Kit

Designed by a Firefighter to Save Firefighters



The equipment in this kit can be configured in a variety of ways to assist a downed firefighter even under dire circumstances. The single pulley allows the rescuer to build a 2:1 mechanical advantage for assistance in dragging an incapacitated firefighter across the floor, especially useful in a low-rise/wide-rise (big-box store construction) building. By rigging the single and double pulleys and connecting to a high point, a 3:1 mechanical advantage can be built to raise a downed firefighter up and over a window sill or other obstruction and down to the ground or other area of safe haven. Use the Survivor 8 to lower yourself or another firefighter to safety. The tough CORDURA® nylon storage bag attaches to an SCBA or a truck belt and has pockets for storing the hardware.



Products included:



Firefighter Retrieval Bag
p.115



ProTech Pulley
p.50



ProTech Double Pulley
p.50



Survivor 8 p.54



ProTech Screw-Lock (3) p.42



Escape Line – 50' p.64



Utility Loop – Small p.142

Item #	Weight
500203	3.2 lbs (1.5 g)

IMPROVED! RIT Kits

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.



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

Escape Bags

Our FR 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 FR 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.

Item #	Bag Description	Material	Color	Holds
432627	RIT – 50 ft.	Nomex	Gold	50 ft. RIT Line
432607	RIT – 150 ft.	Nomex	Gold	150 ft. RIT Line
432623	Firefighter Retrieval Bag	CORDURA® nylon	Red	50 ft. Escape Line
432673	Escape Bag	CORDURA® nylon	Red	50 ft. Escape Line
432667	FR Escape Bag	Nomex	Gold	50 ft. Escape Web
432687	FR Escape Bag	Nomex	Gold	50 ft. Escape Line

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.164



Shredder SAR Fins p.167



Cascade Swiftwater Helmet p.158



McNett Saturna p.168



Emergency Strobe p.163



Fox 40 Whistle p.164



NRS Boots p.167



NRS Gloves p.154



Water Rescue Tether p.76

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 Gloves p.154



McNett Saturna p.168



Emergency Strobe p.163



Fox 40 Whistle p.164

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. 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)
291650	50 ft. (15 m)	EZ-Stuff™	Yellow	2 lbs. (907 g)
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
433075	Mesh, Large	Yellow	185 ft. (56 m)	100 ft. (30 m)	110 ft. (33 m)
433135	Pack Cloth	Orange	50 ft. (15 m)	N/A	N/A
433150	Pack Cloth	Orange	75 ft. (23 m)	50 ft. (15 m)	50 ft. (15 m)
433175	Pack Cloth	Orange	100 ft. (30 m)	75 ft. (23 m)	75 ft. (23 m)
433574	EZ-Stuff	Yellow	75 ft. (23 m)	50 ft. (15 m)	45 ft. (14 m)

EZ-Stuff™ Throwline Bag Set



A revolutionary design in throwline bags, the EZ-Stuff stands up and stays open when feeding the rope into the bag. The bag stays open while hanging at chest level. CMC's trademark side grommet provides a flat bottom that keeps the bag from tipping over while feeding the rope. You can feed the throwline over your shoulder and stuff the bag while standing up. The quick release handle connects to your PFD and makes for accurate throwing. A wider mouth provides more room for your hand, increasing efficiency when re-filling, and a side-release buckle allows the bag to be attached to a boat, belt, or PFD. Its Safety-Glo reflective material glows in the dark. The bag, which floats without the need for a foam disk in the bottom. The EZ-Stuff™ Bag contains 50 ft. (15 m) of NFPA Throwline for a high-performance, state-of-the-art, floatable throwline for rescue.

Item #	Color	Weight
291550	Bag Set	1 lb. (454 g)



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

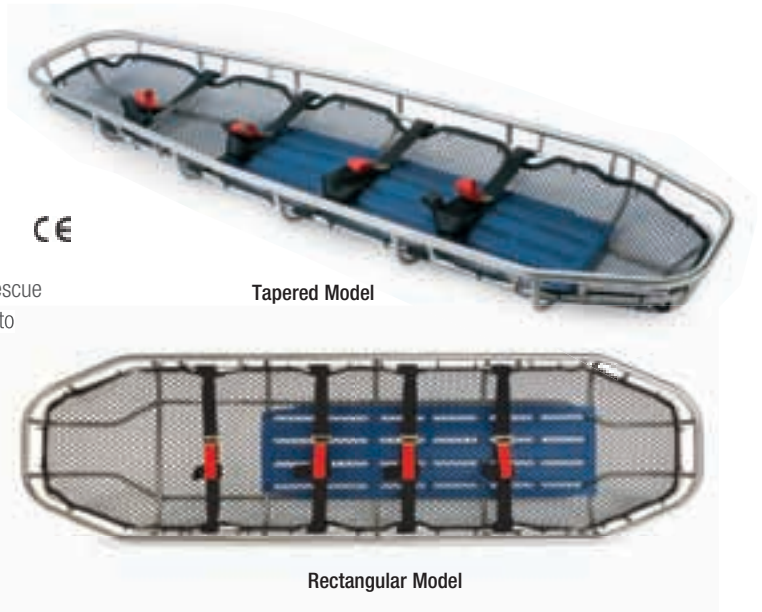
Auxiliary Equipment

Personal Gear

Stainless Steel Rescue Litter

Featuring StrātLoad™ Attachment Points **CE**

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.



Item #	Model	Weight
726100	Tapered	31 lbs. (14 kg)
726101	Rectangular	31 lbs. (14 kg.)

Stainless Steel Split-Apart Rescue Litter

Featuring StrātLoad™ Attachment Points **CE**

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	Weight
726103	Tapered	36 lbs. (16 kg.)
726104	Rectangular	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.



StrātLoad™ Attachment



Item #	Weight
726112	13 lbs. (6 kg)



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.)

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

IMPROVED!

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



Because it clamps to the top rail, the Russ Anderson Universal Litter Wheel will fit a wide range of litters, including plastic and metal versions. The aluminum wheel uses an all-terrain tire that provides comfort and stability. A unique locking device “clamps” the frame securely to the litter.



Litter not included

Item #	Weight
330700	30 lbs. (14 kg)



Litter Shield

Patented



Our patented Litter Shield attaches to a mount on the litter rail that allows the shield to pivot and nest inside the litter. A quick release pin allows the shield to be completely removed if necessary. The lower profile makes storage easier, but does not provide as much clearance for the patient's face as the Litter Shield Plus (see below). *Each shield requires a railing clamp.*



Item #	Description	Weight
740000	Litter Shield	6 lbs. (2.7 kg)
740011	Clamp for Disaster Response, Gazelle & Junkin litters, 3/4 in. (19 mm)	
740012	Clamp for plastic-covered rails - Ferno type, 1-3/8 in. (35 mm)	
740015	Replacement Pin	
740016	Clamp for CMC Stainless and Titanium Litters, 1 in. (25 mm)	
740017	Clamp for Traverse Advantage Litter, 7/8 in. (22 mm)	

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)



Litter Blanket/Pillow

The Litter Blanket/Pillow consists of a weather-resistant vinyl cover that encases the included Traverse blanket. Made of an extremely lightweight washable fleece, the blanket can be taken out for victim warmth, used in patient packaging, or kept in the case to be used as a pillow. Two hook-and-loop attachment strips securely fasten the blanket/pillow to the litter.

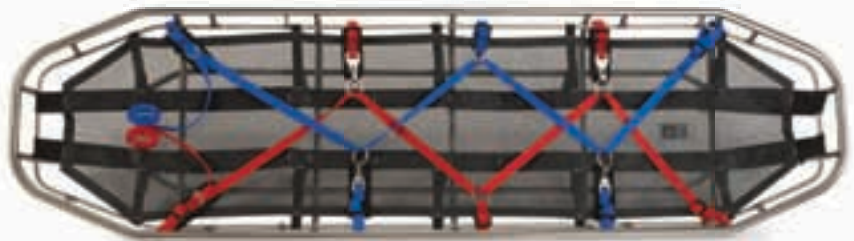
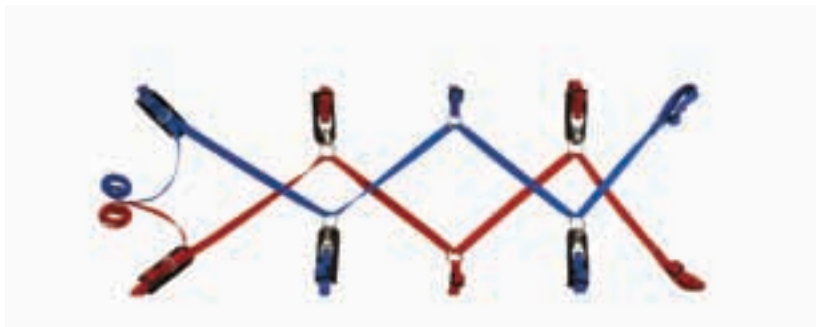
Item #
726327

Patient Tie-In System

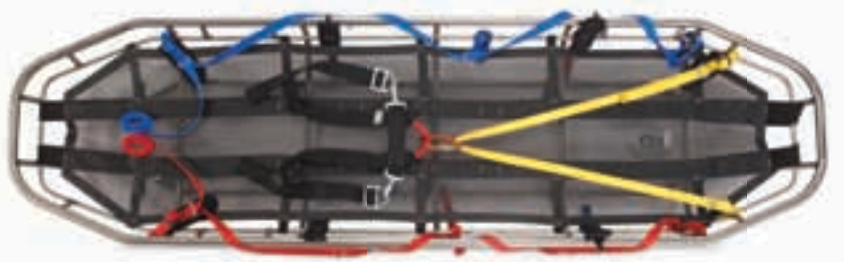


For many years the accepted method for securing a patient in a litter was improvised internal and external lashings using one-inch tubular web. Critical patient-packaging time could be lost and often the finished lashing was either too tight or too loose. Looking for a quicker and more secure way, we 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.

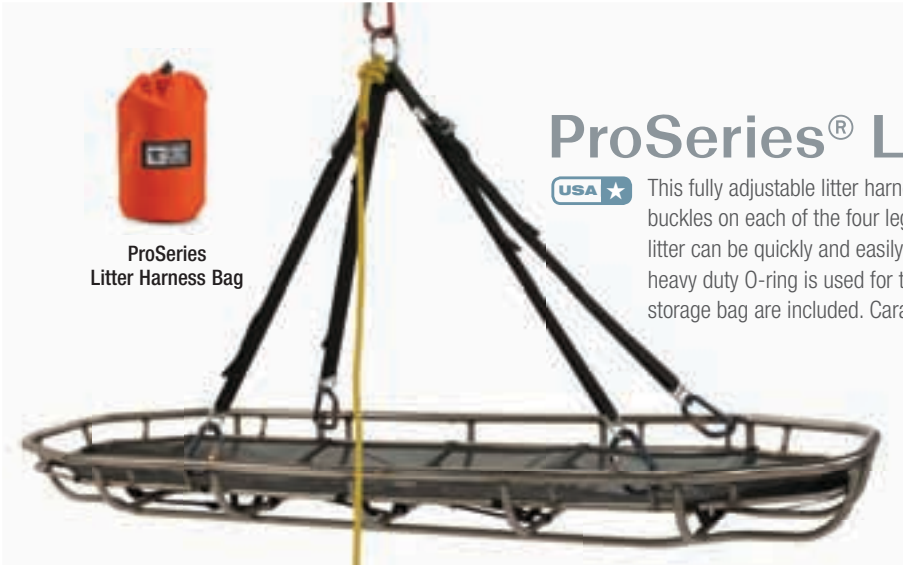
Item #	Description	Weight
724151	For One-Piece Litter	4 lbs. 6 oz. (2 kg)
724152	For Two-Piece Litter	5 lbs. (2.3 kg)
724153	Pelvic Harness	2 lbs. 13 oz. (1.3 kg)



Patient Tie-In System



Pelvic Harness (with Patient Tie-In System)



ProSeries® Litter Harness



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	Strength Rating	Weight
724121	Black	22.2 kN (5,000 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)

Litter Handler™

Add handles to the end of CMC's litters with this stainless steel model, which slides onto one end of the litter for easier lifting and carrying. Rubber grips provide secure handling.



Item #	Weight
726290	2.3 lbs. (1 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.

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



Litter Harness Bag

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)



NEW!

Litter Lid

USA ★

This economical, quick fitting cover for your rescue litter is made from the same exterior grade vinyl as our larger Litter Cover. It features a pack-cloth border with elastic that keeps it snug to the sides of the litter, and two removable straps to keep it secure if stored on top of your rescue vehicle (it's been tested at highway speeds). The Litter Lid, which fits tapered and rectangular models, can be left in place even with a litter wheel attached, allowing it to keep debris out while en route to the patient.



Item #	Color	Dimensions	Weight
724105	Orange	86 x 28 x 5 in. (218 x 71 x 13 cm)	2.75 lbs (1.25 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

A 10-ft. (3-m) life ring that folds around Traverse and CMC Rescue brand litters, the kit attaches with side release buckles providing flexibility for a variety of litter shapes and configurations. Provides 45 lbf. (200 N) of flotation.



Item #	Color	Weight
726110	Orange	3 lbs. 8 oz. (1.6 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)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

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)

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 Stretchers.

Item #
756001





Spec Pak Patient Extrication System

Manufactured by Yates Gear

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. Storage bag included.

Item #	Color	Weight
721900	Color Coded	15 lbs. (6.8 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 back-stay and head harness.

Item #	Description
721710	Half-Back Harness
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 #
758207

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

Carlson Design Rescue Board

This oversized “boogie board” is used for 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.

Item #	Dimensions	Weight
479000	57 x 23 x 5 in. (145 x 58 x 13 cm)	8.6 lbs. (3.9 kg)



LSP Cinch Rescue Collar

The Cinch Rescue Collar allows a victim to enter the collar from either side. When loaded, the victim's weight releases the connector, allowing the collar to “cinch” around the victim. Used for many years by helicopter crews in swiftwater or bluewater rescues, the Cinch Rescue Collar can also be deployed from land or watercraft. As a flotation device, the Cinch can be used as a life ring buoy with the added capability of gripping the victim. Carrying case included. Inside diameter when open is 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, saw 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	3σ MBS	Weight
201104	5 ft. (1.5 m)	35 kN (7,868 lbf.)	6 oz. (170 g)

Why You Need a Rescue Strap

All firefighters should consider carrying a Cearley Rescue Strap in their turnout because of its many applications to quickly secure a downed firefighter who must be dragged, lifted, or lowered. It can also be used as a hasty chest harness to pluck victims from above-ground windows or during swiftwater operations, or even as an emergency harness for self-rescue from upper floors. It has proven itself with our department when lives depend on quick and simple securing of victims for evacuation.

— Battalion Chief Larry Collins,
Los Angeles County Fire Department,
Urban Search & Rescue Company



Bauman Bag

Rainy Day Equipment

The Bauman Bag provides a single-point suspension for lifting a patient during a hoist or short-haul evacuation. The Hoist model has adjustable length straps allowing the bag to be configured to your aircraft. The fixed length straps on the Short Haul model position the bag at the best aerodynamic angle for flight stability. Both bags can be used with backboards or litters. Less than 13 lbs. (6 kg), the Bauman Bag stores in an 11 in. by 21 in. (28 x 53 cm) stuff bag, reducing weight and storage space on the aircraft. The bag includes reflective tape and a pocket for a chemical light sticks for low light and night operations.



Item #	Model	Weight
728001	Hoist (shown)	12 lbs. 11 oz. (5.8 kg)
728002	Short Haul	12 lbs. 11 oz. (5.8 kg)

Bauman Screamer Suit

Rainy Day Equipment

Designed for rapid extrication by hoist or short haul, the Screamer Suit dons quickly without the delay of putting on a full body harness designed for a rescuer. The Screamer Suit is easy to put on and holds the subject securely during lifting. The system adjusts from small patients to large patients up to 500 lbs. (227 kg). Not intended for a patient with a spinal injury or other injury requiring a litter evacuation.



Item #	Weight
728101	4 lbs. 10 oz. (2.1 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)

Pediatric Rescue Carrier USA ★

As a result of major flooding incidents, the need for a device to safely protect pediatrics and infants during evacuations was brought to our attention. The Pediatric Rescue Carrier can be collapsed and folded for easy stowage and is designed to facilitate helicopter hoist rescue operations. The ends of the bag can be extended to accommodate most pediatric backboards. The bottom and sides are lined with 1-in. (25-mm) closed cell foam to provide structural rigidity and buoyancy. Made out of durable 1,000-denier CORDURA® nylon fabric, the Pediatric Rescue Carrier will provide protection to your most precious cargo in the harshest environments.



Item #	Color	Dimensions	Weight
724309	Red	31 x 16 x 12 in. (79 x 41 x 30 cm)	7 lbs. (3.2 kg)

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.

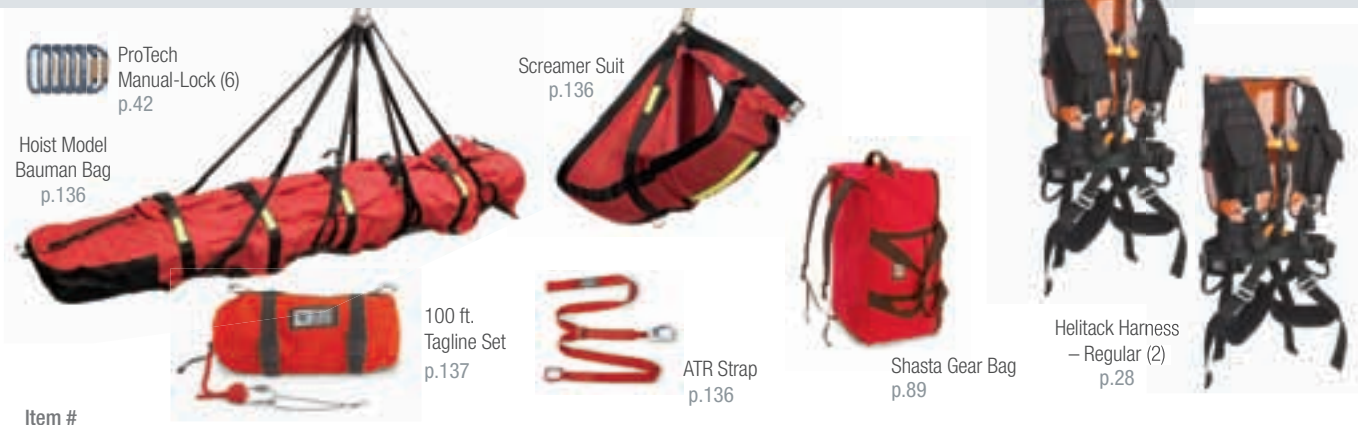


Item #	Length	Weight
201983	92 in. (2.3 m)	1 lb. 6 oz. (624 g)

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:



Item #
500900



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 rope. These characteristics are combined with low volume storage, a high-visibility sheath, and extremely low stretch (less than 0.5% at 600 lbs. [272 kg]). The line comes complete with 1.5-in. (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.)	62 kN (14,000 lbf.)	50 ft. (15.2 m)	3 lbs. 8 oz. (1.6 kg)
724163	11 mm (7/16 in.)	62 kN (14,000 lbf.)	75 ft. (22.9 m)	5 lbs. 5 oz. (2.4 kg)
724160	11 mm (7/16 in.)	62 kN (14,000 lbf.)	100 ft. (30.5 m)	7 lbs. (3.2 kg)

Auxiliary Equipment



FastLink™ Pick-Off Strap



NEW! 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 – Light 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.

IMPROVED!

Load Release Strap

 UL Classified to NFPA 1983 – General Use

 USA ★

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 now 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

Basket (U) Configuration: 80 kN (17,984 lbf) **End-to-End Configuration:** 9 kN (2,023 lbf) **Choker Configuration:** N/A

Certification is based on testing in the basket configuration. The Load Release Strap is designed to be used in the end-to-end configuration. While the wraps were done the same for each sample, they appear to have introduced some variability into the results such that the 3σ approach to calculating a statistical MBS may not be appropriate. The results for the five samples tested ranged from 27.5 kN (6,200 lbf.) to 48.5 kN (10,900 lbf.).

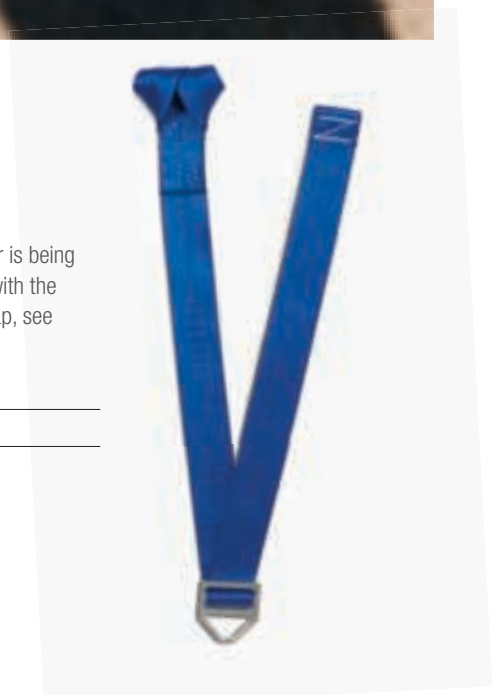


Adjustable Litter Strap

 USA ★

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 buckle performs the same as our Pick-Off Strap, see page 139.

Item #	Color	Extended length	Weight
201102	Blue	30 in. (76 cm)	9 oz. (255 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
201161	Etrier	Orange	60 in. (152 cm)
201171	Etrier	Yellow	60 in. (152 cm)
201122	Etrier w/Tie-In	Blue	60 in. (152 cm)
201132	Etrier w/Tie-In	Red	60 in. (152 cm)



IMPROVED! 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
201195	Black	54 in.

About CMC Rescue Web Gear

CMC Rescue sewn web products reflect many years of manufacturing experience and designs based on field use, rescues, and testing. Lightweight yet durable, our tubular web delivers a high strength-to-weight ratio. Each product is sewn in our own 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
201202	Black	22 kN (5,000 lbf.)



Multi-Loop Straps

USA ★

Made of 1-in. (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. Pockets break at 5 kN (1,100 lbf.)

Item #	Size	Color	Loops	Length	Overall Strength
201012	Small	Red	4	24 in. (61 cm)	22 kN (5,000 lbf.)
201013	Medium	Yellow	8	36 in. (91 cm)	22 kN (5,000 lbf.)
201014	Large	Orange	18	66 in. (168 cm)	22 kN (5,000 lbf.)



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
201212	Small	Blue	24 in. (61 cm)
201213	Medium	Orange	36 in. (91 cm)
201214	Large	Red	60 in. (152 cm)



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
201002	Small	Orange	45 in. (114 cm)
201004	Large	Blue	60 in. (152 cm)
201005	X-Large	Yellow	75 in. (191 cm)
201006	XX-Large	Red	15 ft. (4.6 m)



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). Weight: 2.8 lbs. (1.3 kg).



Item #

710241	Ring Buoy
710249	Ring Buoy/Reflect

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). Weight: 4 lbs. (1.8 kg).



Item #

710082

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). Weight: 2 lbs. (907 g).

Item #

710080

Ferno® Rescue Emergency Dummy (F.R.E.D.)

The ideal training aid to simulate the handling and carrying of a person during rescue situations, the Ferno Rescue Emergency Dummy (F.R.E.D.) can be filled with a sand/sawdust mixture up to its maximum usable weight of 121 lbs. (55 kg) to simulate the weight of an adult. F.R.E.D. 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 F.R.E.D. secured when being moved.



- PVC material makes F.R.E.D. water repellent for use in wet conditions
- User provided sand/sawdust mixture allows weight to be adjusted
- Heavy-duty zipper plus hook-and-loop closure around 13-in. (33-cm) opening to fill with sand/sawdust mixture
- Carry straps on shoulder and above knees

Item #

Weight

726700	1.6 lbs. (726 g)
--------	------------------

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.

NEW!

BW Technologies GasAlertQuattro

Class I, Division I, Group A,B,C,D

By Honeywell



Suited to a wide range of applications, including confined space entry, this four-gas (H₂S, CO, O₂ and combustibles) detector combines a comprehensive range of features with simple one-button operation. Rugged and reliable, the GasAlertQuattro's flexible options ensure it's always ready. The graphic LCD displays easy-to-identify icons that indicate operational information, such as bump test and calibration status for simplified on-site auditing. IntelliFlash provides continuous visual confirmation of detector operation and compliance.

Item #	Weight
590550	11.2 oz. (316 g)

Shipping note: Gas detectors are drop shipped from the factory.

Lumidor MicroMax Pro Gas Monitor

By Honeywell

 UL Classified Class I, II, III, Division 1, Groups A, B, C, D, E, F, G

The best microprocessor controlled multi-gas monitor on the market today, the MicroMax Pro has the same two-button operating system that has made Lumidor detectors the first choice of confined space rescue teams. It is easy to use, reliable, economical, and lightweight with a fast response time and features easy calibration and data logging. The four-line LCD display is easy to read and includes battery status and a real-time clock. Its high-visibility yellow case is impact, dust, and water resistant. The MicroMax Pro samples the four primary gases of concern to rescuers: combustibles (LEL), oxygen (O₂), carbon monoxide (CO), and hydrogen sulfide (H₂S). An internal pump allows efficient pre-entry testing, but the unit can also operate in the diffusion mode. Included accessories: rubber boot and shoulder strap, NiMH battery pack with four-hour charger, dust filter, alkaline battery holder, 10-ft. (3-m) sampling hose with water trap and particle filter.



Item #	Dimensions	Weight
590700	4.74 x 3 x 1.8 in. (120 x 76 x 46 mm)	17.6 oz. (499 g)
590411	Lumidor MaxKit-1 Calibration Kit	
590412	Alarm Check Gas (bump gas), 17 L	
590413	Lumidor Gas Refill Hose, Gauge and Adapter	
590414	4-Gas Calibration Gas, 34 L	

For a Lumidor MicroMax Pro to test other gases, please contact CMC Rescue.

Shipping note: Gas detectors are drop shipped from the factory.

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 #
509001



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
575625	UB20, 60 Hz, U.S. model
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
575825	UB20xx with a standard plug
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 #
575115



Con-Space USAR Task Force Kit

This versatile, hard-line 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 hard-line 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.

CE Note: 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-2100 Command Module (1) | CSI-2105 Power Talk Box Controller (1) |
| Power Talk Box (1) | Power Talk Box Remote Foot Switch Option (1) |
| Double Cable Splitter with Mute Switch (1) | 100 ft. (30 m) Umbilical Cover – Black (1) |
| Operator Headset – single speaker (1) | 100 ft. (30 m) Umbilical Cover – Red (1) |
| Boom Mic Windscreen (1) | 100 ft. (30 m) Umbilical Cover – Blue (1) |
| Heavy Duty Clothing Clip (1) | 100 ft. (30 m) Umbilical Cover – Orange (1) |
| Face Mask Rescue Com/Sets (4) | Rescue PROBE (1) |
| Speaker Harnesses (4) | PROBE Interface 25 ft. (7.6 m) Cable (1) |
| 1 ft. (30 cm) Cable with Mute (1) | PROBE Headset (behind head) (1) |
| 20 ft. (6 m) Operator Extension with Mute (1) | 50 ft. (15 m) PROBE Cord with Snap Hook (1) |
| 50 ft. (15 m) Cable with Connectors (1) | Rope Coupler for PROBE (1) |
| 300 ft. (91 m) Cable Bags (4) | Pipe Coupler for PROBE (1) |
| 100 ft. (30 m) Cables with Connectors (8) | CSI-1100 Carrying Bag (soft) (1) |
| 100 ft. (30 m) Cables with Strain Relief and Snap Hook (not shown) (4) | CSI-1100 Mini Module (1) |
| Task Force Kit Carrying Case (1) | Cable Coiler (1) |
| Expansion Cable (1) | |

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



Item #	Weight
540014	65 lbs. (29 kg)

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 (1)
- Power Talk Box Module (1)
- Operator Headset, Single Side (1)
- Cable Splitter – double with Mic Mute Switch (1)
- Face Mask Com Sets w/Speaker (4)
- Face Mask Speaker Harnesses (4)
- 50-ft. (15 m) Cable with Connectors (1)
- 100-ft. (30 m) Cables with Connectors with Strain Reliefs and Snap Hooks (4)
- Heavy Duty Clothing Clip (1)
- 1-ft. (30 cm) Operator Cable with Mic Mute Switch (1)
- 20-ft. (6 m) Operator Cable with Mic Mute Switch (1)
- Cable Coiler (1)
- Cable Bag for 100 to 300 ft. (30 m to 91 m) of Cable (1)
- Pelican Waterproof Carry Case (1)



Item #	Weight
540007	67 lbs. (30 kg)

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 airline, 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
540110	100-ft. (30 m) Cable w/ connectors
540210	100-ft. (30 m) Black Umbilical Cover

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

Additional ConSpace products are available by special order.

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
564020	with SCBA Filler Hose

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
564000	with SCBA Filler Hose

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
 Streamline Line Projectile with two spare molded projectile protectors
 Streamline Sling Projectile with two spare molded sling burst capsules
 500 ft. (152 m) Dacron® messenger line with compact line container (2.2 kN/500 lbf.) test

275 ft. (84 m) Polyspectra Water Rescue Line with compact line container
 CO₂ capsules and water soluble bobbins, (Pack of 5) (Not Shown)
 Spares Kit (Not Shown)
 Corrosion Block Lubricant/Rust Inhibitor, 4 oz. (113 g)

Streamline Filler Hose Assembly
 Pelican Case with molded insert liner
 Streamline Nozzle Protectors, (Pack of 5)
 Operations Manual
 Training CD

Item #	Description
564060	with SCBA Filler Hose

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
563000	Streamline Line Projectile
563050	Streamline Training Projectile, Red Cover
567120	CO2 Capsules and Water Soluble Bobbins (Pack of 5)

ResQmax™ Grappling Hook



A fixed grappling hook with three non-barbed tines. Made from titanium for high strength and light weight.

Item #
567010

New 4th Edition!

Rope Rescue Manual

Edited by James A. Frank

With more than 50,000 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.



Item #

993221

Confined Space Entry and Rescue Field Guide

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

New 4th Edition!

Rope Rescue Field Guide

by CMC Rescue, Inc.

The companion Field Guide to the 4th 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

Confined Space Entry and Rescue Manual

2nd Edition by CMC Rescue Staff

Recently revised, the CMC 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'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.

Item #

993214

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.

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

Revised Edition! Technical Rescue Field Operations Guide

4th 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

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

Trench Rescue Manual

Training Levels: Awareness, Operations, Technician

by C. V. "Buddy" Martinette, Jr.

Whether used as a student manual or an instructor guide, Trench Rescue provides the knowledge to help you reach the operational level appropriate for your organization. With more than 100 photos and technical illustrations, this book includes a sample trench SOP and trench tactical worksheet. 264 pages.



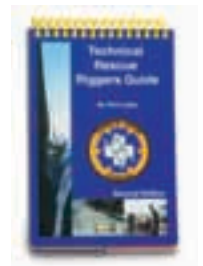
Item #

993604

Revised Edition! Technical Rescue Riggers Guide

2nd 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

Personal Gear

Essentials



CMC's expert users have learned what works and what doesn't out in

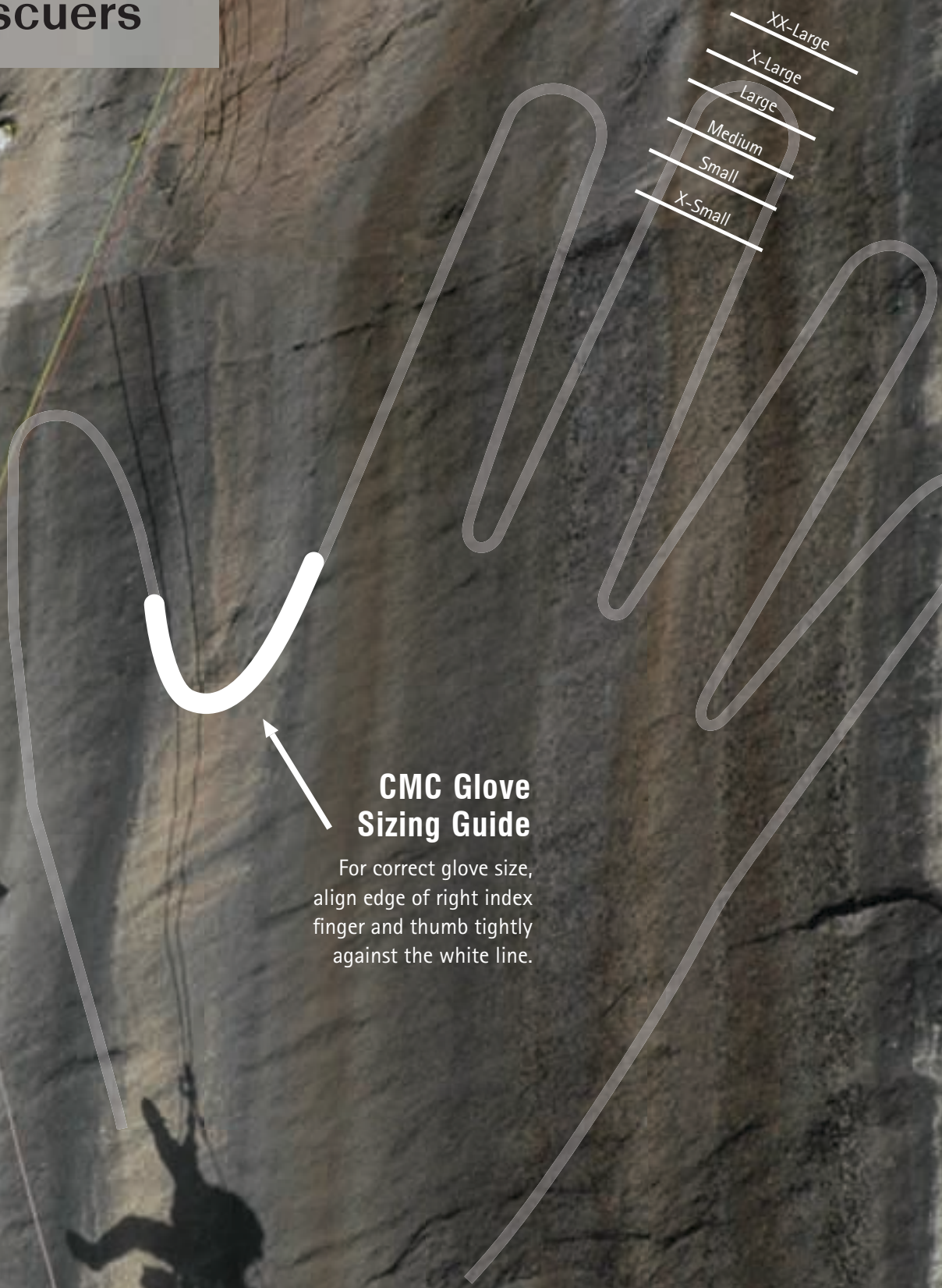
the field—where it really counts. Paying attention to personal gear can make huge differences in comfort and safety.

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



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
250302	Small
250303	Medium
250304	Large
250305	X-Large
250306	XX-Large

Air Rescue Gloves

Heavy-Duty for Helicopter Hoist and Fast-Rope Operations

Managing cable during hoist operations can wear out gloves faster than almost any other rescue activity. The most durable on the market, Metolius Belay Gloves provide maximum hand protection as well as control for fast rope descents. The full-grain leather features a triple-stitched, split cowhide reinforced palm and a hook-and-loop wrist closure for a snug fit. A carabiner fits easily through the large webbing clip-in loop.

Item #	Size
250602	Small
250603	Medium
250604	Large
250605	X-Large



Glove Holder

USA ★



Clip gloves to a harness or gear sling with this field-tested Glove Holder. Its hook-and-loop-backed web wraps securely around a pair of gloves and attaches with the plastic clip.

Item #
250000

NRS Paddlers Gloves

The features that make these gloves a good choice for paddlers — durability, warmth and paddle feel — also make them great for swiftwater rescue. Tough armored patches provide unmatched protection for rope handling. The back of the hand is 2-mm Terrepren™ neoprene for warmth, with added 3-mm pads for extra protection. The palm and fingers are constructed of rugged yet flexible Amara™ synthetic leather for excellent grip and durability, and GripCote™ coating on palm and fingers provides excellent grip and added durability.



Item #	Size	Palm Width	Length
254102	Small	3-1/4 in. (8 cm)	7 in. (18 cm)
254103	Medium	3-1/2 in. (9 cm)	7-1/2 in. (19 cm)
254104	Large	3-3/4 in. (9.5 cm)	7-3/4 in. (19.5 cm)
254105	X-Large	4 in. (10 cm)	8 in. (20 cm)

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
250201	Tan/Black	X-Small
250202	Tan/Black	Small
250203	Tan/Black	Medium
250204	Tan/Black	Large
250205	Tan/Black	X-Large
250206	Tan/Black	XX-Large
250252	Black	Small
250253	Black	Medium
250254	Black	Large
250255	Black	X-Large
250256	Black	XX-Large



See page 153 for CMC glove sizing guide.

ICS Vest USA ★

An original CMC design, our high-quality comfortable Incident Command System (ICS) Vest features a clear pocket on the back that holds a letter-size sheet of paper with whatever job description you are assigned. The ICS Vest also sports a radio pocket, name tag, and front pockets. Our available pre-packaged ICS Position Set contains the titles recognized by NIMS/ICS, and is printed on heavy "Rite-in-the-Rain" paper. Five blank sheets of this tough paper are also included so that you can make your own titles using a copier or laser printer.

The following NIMS/ICS titles are contained in the ICS Position Set: Incident Commander, Information Officer, Safety Officer, Liaison Officer, Planning Section Chief, Resources Unit Leader, Situation Unit Leader, Training Specialist, Demobilization Unit Leader, Documentation Unit Leader, Operations Section Chief, Branch Director, Air Operations Branch Director, Fixed Wing Coordinator, Helibase Manager, Helispot Manager, Air Tactical Group Supervisor, Helicopter Coordinator, Division Supervisor, Strike Team Leader, Task Force Leader, Logistics Section Chief, Support Branch Director, Service Branch Director, Communications Unit Leader, Food Unit Leader, Facilities Unit Leader, Supply Unit Leader, Ground Support Unit Leader, Medical Unit Leader, Finance/Admin Section Chief, Time Unit Leader, Procurement Unit Leader, Compensation/Claims Unit, Leader Group Supervisor, Cost Unit Leader, Staging Area Manager, Technical Specialist, Blank Sheets (5).



Item #	Description
499110	ICS Vest
499101	NIMS/ICS Position Set (38)
499102	Package of 25 blank Rite-in-the-Rain sheets

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)

CMC Rescue Helmets by KASK

The Newest Evolution in Rescue Helmets

ANSI Z89.1-2009

NEW!

These new 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 debris. The helmets' outer shell is made of high-density ABS plastic and designed to withstand significant impact from above or the side. 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.



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)
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)
346409	Visor	Smoke		
346415	Visor	Clear		
346425	Visor	Mirror		

IMPROVED!

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. Patent pending 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)
347906	XX-Large	White	25 - 25-3/4 (63.5-65 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)
347936	XX-Large	Red	25 - 25-3/4 (63.5-65 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)
347976	XX-Large	Yellow	25 - 25-3/4 (63.5-65 cm)	18 oz. (510 g)

Cascade Helmet Stickers

These reflective decals wrap around the back of the Cascade Swiftwater Helmet, providing identification and increased visibility.



Item #	Type	Height
347991	RESCUE	1-3/8 in. (35 mm)
347992	WATER RESCUE	1-3/8 in. (35 mm)

OmniGlow Glo-Flex® Helmet Crescents

Enhance your visibility by combining the effects of a reflective helmet crescent that also glows in the dark. The Unique Glo-Flex hexagonal pattern increases the reflective angle when light hits the crescent. Even with no light, the crescent glows, keeping your helmet visible. These crescents meet NFPA requirements for fire service helmets. Sold as a pair.



Item #	Type
347703	RESCUE
347705	RESCUE TECHNICIAN
347706	SEARCH & RESCUE

IMPROVED!

Sunbrero™

Now Adjustable



Another CMC Rescue innovation thoroughly field tested by CMC Rescue School instructors and now widely being used by rescuers worldwide, the newly 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, and it also works well in the rain. Made of durable, 1,000-denier CORDURA® nylon fabric, the Sunbrero has an elastic band with hook-and-loop adjustability, which grips your helmet and secures to the headlamp retainer clips on most helmets.



The Sunbrero's elastic headband now features a front opening to accommodate integrated headlamps.



Item #	Color
492155	Black
492159	Gray/Black

ESS Striketeam XTO Rescue Goggles

ANSI Z87.1 Certified

Manufactured by Eye Safety Systems, (ESS) who 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, hypo-allergenic 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 degrees of visibility.



Item #
479711



Com-Center™ Radio Harness

USA ★



Designed to fit smaller radio units and with a front flap pocket for your cell phone and GPS, the Com-Center has a number of design features that add comfort. The strap system is wider and the elasticized waist strap carries more of the weight, reducing the load on the shoulders. The shoulder straps adjust at the front, eliminating any buckles or adjusters over the shoulder or under shoulder straps. The back of the panel is padded with D3 cloth for comfort and breathability. The full-size back pocket is big enough for a notebook or folded map. The radio pocket is adjustable for a secure fit, and a zippered front pocket can be used to hold spare batteries or other small items. Color: Black.

Item #	Weight
240039	12.8 oz. (363 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)



Water-Resistant Radio Harness

USA ★

Decrease the risk of water damage to your radio due to inclement weather, overspray from fire hoses, or splashes on the river 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	

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 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)

NEW!

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	6.72 oz. (190.5 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 of brightness 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	2-3/4 oz. (78 g)

Princeton Tec Apex™ Headlamp



UL Class I, Division 2, Groups A, B, C and D.
Class II, Division 2, Groups F & G*

The Apex combines proprietary Princeton Tec optics and a high-output, three-watt Maxbright Rebel LED for an incredibly long-range LED headlamp with 200 lumens of brightness. For wide area illumination and longer running time, select the array of four ultrabright LEDs. The Apex, which comes with a battery power meter, is current regulated for constant light output, and the proprietary heat regulation system allows a brighter light and a longer burn time. Two switches allow independent control of the three-watt LED or the LED array. Runs on four AA batteries (included) and can use alkaline, lithium or NiMH batteries. Maximum burn time: 150 hours. Waterproof to one meter for up to 20 minutes.



Item #	Weight
130701	13.4 oz. (381 g)

*When used with four AA Duracell or Energizer alkaline batteries.

Princeton Tec Aqua Strobe

An excellent choice for those who need reliable performance, this high-quality strobe features a “rotary switch” that eliminates normal switch problems and guarantees the light waterproof to 100 meters. The single AA battery provides eight hours continuous running time. If dropped, the Aqua Strobe floats head up. It comes with one alkaline battery, a hook-and-loop strap, and a lanyard.



Item #	Weight w/ battery
131017	3.4 oz (96 g)

Princeton Tec Torrent

UL Class I, Division 2, Groups A, B, C, and D

The Torrent features a super-bright Xenon incandescent light that produces 95 lumens to cut through smoke and haze when searching a building or finding a route at night. A focused narrow and a focused wide beam combine for maximum versatility. At close range, the wide beam simulates normal daylight conditions to take advantage of peripheral vision. The narrow beam creates a long throw spotlight, ideal for night hiking and search and rescue. The locking switch, which is easy to use even with gloves on, prevents the light from being turned on by accident. O-ring seals on the lens cap and switch prevent water leakage, whether dropped in the river or blasted by a fire hose. Eight AA alkaline batteries included. Maximum burn time: 30 hours.



Item #	Color	Weight
132307	Yellow	12-7/8 oz. (365 g)

Snap Light Lightstick Safety Light

Chemical lightsticks 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
108016	Green	12 Hour
108017	Yellow	12 Hour

Emergency Strobe ESL II

From the makers of the Emergency Strobe, this unit incorporates a high-visibility strobe and a flashlight into one unit. Using two AA batteries, the flashlight has a continuous life of about two hours. The strobe, which is visible for over a mile, runs continuously for 10 hours. The acrylic and ABS construction is waterproof to 300 feet. The body has slots for straps and an adjustable lanyard is included. Batteries not included.



Item #	Color	Weight
146061	International Orange	6 oz. (170 g)

Emergency Strobe

A D-cell-powered light that features a sliding on/off switch and a strong stainless-steel pin for attachment to belt, jacket, or PFD, this USCG-approved strobe flashes 60 to 70 times per minute for up to 16 hours. It actually operates for 60 hours, but brightness diminishes after 16 hours. Battery not included.



Item #	Color	Weight w/ battery
146001	International Orange	8 oz. (227 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 #
500930

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)



Water Rescue Tether



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 #	Length	Color	Weight
201707	46 in. (117 cm)	Yellow	5 lbs. (200 g)

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 by three 1-1/2-in. (38-mm) belts. International Orange.

Item #	Size	Size	Flotation	Weight
477262	Small	36–38 in. (91–96.5 cm)	17 lbf. (76 N)	1.65 lb. (750 g)
477263	Medium	40–42 in. (102–107 cm)	17 lbf. (76 N)	1.65 lb. (750 g)
477264	Large	44–46 in. (112–117 cm)	17 lbf. (76 N)	1.71 lb. (780 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)	1.83 lb. (830 g)
477267	XXX-Large	52–54 in. (132–137 cm)	17 lbf. (76 N)	1.90 lb. (860 g)



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
180011	Orange

NEW!

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)

NEW!

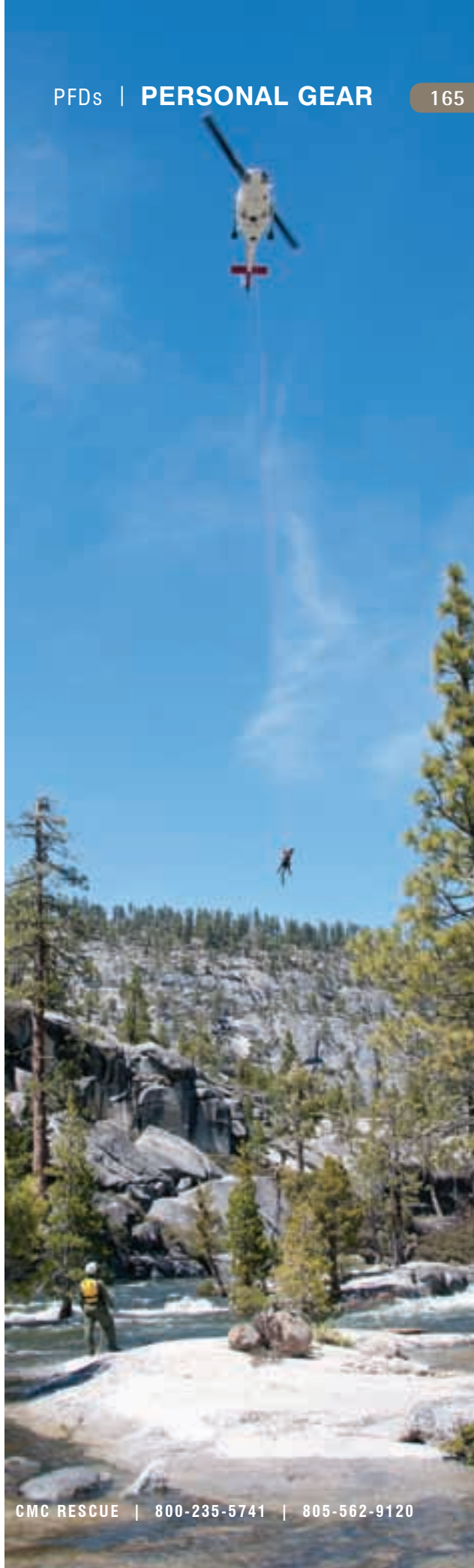
NRS Crew Universal PFD

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)



Harnesses

Hardware

Rope & Web

Anchor Devices

Bags & Packs

Systems & Kits

Patient Care & Transport

Auxiliary Equipment

Personal Gear

NEW!

ProSeries® Breathable Drysuit



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)



IMPROVED!

Economy Drysuit



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 on the inside to protect it from the scratches and punctures 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 CORDURA® nylon Butt Pad and Knee Pads for protection, strength, and improved slip control. Each forearm sports 1-in. (25-mm) horizontal strips of reflective tape to increase the wearer's visibility.

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)

NEW!

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
474307	7
474308	8
474309	9
474310	10
474311	11
474312	12
474313	13



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 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. (Accessories not included.) One size fits most rescuers.



Accessories not included

Item #
479610

Spyderco Assist I Knife

Designed for emergency/fire/rescue professionals who rely on their knives to function flawlessly under pressure, the Assist features a patented VG-10 blunt-tipped blade, with a toothy 80% SpyderEdge for aggressively cutting seatbelts and fibrous material. The last inch of the tip is PlainEdge for detailed cutting. The Cobra Hood positions the thumb directly over the hole for quick blade deployment, and then doubles as a leveraging platform for the thumb. The wavy pattern cut from the top of the blade and along the inside of the handle lets you place a piece of rope (between the half-open blade and handle) and scissor the blade shut. This is especially convenient for cutting rope in and around flesh without having to fully open/expose the knife's blade. In the closed position, squeeze the blade deeper into the handle and a retractable carbide tip protrudes from the base for breaking glass. Outlined in safety orange on the handle's spine is a shrill and attention-pitched survival whistle. Carries left-/right-handed, tip-up by means of a tension wire clip.



Item #	Overall Length	Closed Length	Blade Length	Weight
610179	8-3/8 in. (213 mm)	4-7/8 in. (124 mm)	3-11/16 in. (94 mm)	4 oz. (115 g)

Gerber Hinderer Rescue Knife

No Ordinary Rescue Knife

It took a firefighter with a genius for knife design to conceive this feature-rich rescue knife—and Rick Hinderer did himself proud. He's integrated some of the most important features a firefighter will need: an oxygen tank wrench, safety hook cutter, window punch, lanyard hole, and an oversized thumb stud for easy opening. The knife has larger, beefier features and mechanisms built-in, so that it can be used while wearing turnout gloves. It has a heavy-duty 440A stainless steel blade with an external blade release and comes with a nine-piece tool kit. The belt case can be worn vertically or horizontally.



Item #	Overall Length	Closed Length	Blade Length	Weight
641534	8.5 in. (216 mm)	5.1 in. (13 cm)	3.5 in. (89 mm)	5.6 oz. (159 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. Using a concealed spring, less than 12 lbs. (5 kg) of force are needed.

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 #
720532



Curved Instrument Holster

This popular holster has been fully proven in the field and designed to securely hold several instruments or a pocket knife and pen. It can be fastened to a belt with the belt loop on the back or attached quickly with a hook-and-loop strap. Reinforced to hold its shape, it features a quick-release hook-and-loop strap to hold its contents. The curved shape gives it a streamlined profile so that it won't get hung up in tight spots. Contents not included.

Item #
770105



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)

Tool Sheath For Scissors or Knife



This tough nylon sheath with hook-and-loop closure can store a safety knife or our Utility Scissors or carry both together and be attached with the belt loop on the back.



Item #	Color
294015	Black

Glove Pocket



Your exam gloves are always right at hand with this handy mini-pocket. It's big enough to hold several pairs, yet small enough to stay well out of the way.

Fits belts up to 2.5 in. (16 cm) wide. Size: 4 x 5 in. (10 x 13 cm) Color: Black.

Item #
770155



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 Bucket Hat

A Favorite of Our Instructors

Our Australian-style Bucket Hat is perfect to keep the sun off your face while you work. Made of 100% brushed cotton, the hat comes with an attached drawstring to keep it secure even in windy conditions. Ours is embroidered with the CMC Rescue logo on the front.



Item #	Color	Size
492522	Navy	S/M
492524	Navy	L/XL
492592	Khaki	S/M
492594	Khaki	L/XL

CMC Rescue Sticker



CMC Rescue logo on a reflective sticker.

Item #	Size
491004	2-1/2 x 1-3/16 in. (63 x 30 cm)

CMC Rescue Mug

The CMC Rescue logo 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)

NEW! Kleen Kanteen®

Kleen Kanteen Wide, a sleek, double-walled, vacuum-insulated bottle, does triple duty as a leak-proof 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 leak-proof 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	16 oz. (473 ml)	8-3/4 oz. (248 g)
853115	Classic	27 oz. (800 ml)	6-1/8 oz. (174 g)



CMC 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
492222	Navy	S/M (6 3/4-7 1/4)
492224	Navy	L/XL (7 1/8-7 5/8)
492252	Black	S/M (6 3/4-7 1/4)
492254	Black	L/XL (7 1/8-7 5/8)
492292	Khaki	S/M (6 3/4-7 1/4)
492294	Khaki	L/XL (7 1/8-7 5/8)

CMC Doo-Rag

The perfect head wrap to show your attitude and keep your 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
492002	Navy
492005	Black

At CMC, We Never Stop Testing

CMC Rescue's instructors and engineers are always asking "what would happen if...?"

We also get a lot of what-if questions from Rescue School students and customers. Since we're committed to answering as many of them as possible, we've invested in extensive product testing equipment. Our test tower allows us to conduct product performance tests, such as the NFPA harness static test and drop test. We are also able to test belay and anchor systems with dynamic or static loading. As we experiment with new design ideas and different rescue systems, we're able to see what works best from a laboratory perspective. Then, through field trials and feedback from students in our Rescue School, we incorporate real-world input to create the best products possible.

A recent addition to the CMC Rescue Test Lab is this vertical hydraulic test ram. It's shown here testing the strength of the attachment points on the CMC Stainless Steel Rescue Litter.



The CMC Rescue Test Lab



Our commitment to developing the highest-quality equipment means we're always testing new ideas to learn what works... and what doesn't.

For many years we've used our custom-built drop tower and hydraulic tensile test equipment to subject our products to worst-case scenarios to ensure that they'll survive far more than anything our customers expect. In our effort to continuously improve our capabilities, we've recently added new tools to our test lab. They include a vertical hydraulic test ram with the capacity to test large items, including litters, both horizontally and vertically, and a high-speed video camera that allows us to capture details of not just where a product fails, but how it fails, so we know where improvements can be made.



CMC's high-speed video camera captures thousands of images per second to help us define areas of weakness while developing products. These photos were taken during the testing of an early hardware prototype.

How the Best Rescue Products on the Market

CMC Rescue was founded in 1978 by James Frank, a member of the all-volunteer Los Padres Search and Rescue Team. The company was born out of a need for highly specialized rescue equipment that, at the time, did not exist. Jim knew that when rescuers had to rappel down steep cliffs to rescue fall victims, their equipment had to be stable, secure, and strong enough to support the weight of the victim, a litter, and the rescuers. Virtually the only gear available then was made for sport climbing and caving. There was no such thing as a rescue harness. From this need came the first CMC Rescue Harness.



CMC'S FOUNDER'S STORY

More than 30 years ago, I was told that a carabiner with a brake bar was no longer considered safe for rope rescue and that I should get a Russ Anderson Figure 8 Descender. Such a rescue-specific item was not available at climbing shops, and I learned that several had to be ordered at a time. This looked like a business opportunity, so I bought six with the intention of selling the other five. Russ' oversized Figure 8s were machined out of plate aluminum and worked for lowering systems. The rope we used was a nylon 7/16-inch, three-strand laid rope called Goldline. Most of our gear was recreational climbing or caving equipment. Carabiners were aluminum and rock-climbing harnesses were considered the state-of-the-art. There have been many changes in the last 33 years. Rescue-specific products were introduced, and the NFPA Standard 1983 was developed to provide consistency in testing and labeling. Today we've started to see descenders that automatically stop and lock themselves, harnesses made from high-tech materials for comfort and strength, carabiners with a variety of safety locking systems, and specialized communication equipment to meet the changing needs of our rescuers.

James A. Frank, Founder

Jim used his engineering background to develop several products that were soon proven in the field. Using his own tests and feedback from other early users, he made improvements as the demand for larger quantities and other rescue-specific products grew.

In 1982, CMC started its own manufacturing division when it couldn't locate specialized pieces of equipment the company felt should be available to rescuers. It takes much more than a sewing machine and material to produce

life-support products; it requires highly trained personnel and a quality-based inspection program backed by sound design and engineering. Today, CMC manufactures state-of-the-art harnesses, straps, packs, and belts at its Santa Barbara, California, facility.

CMC's ongoing testing program is key to the quality of its products. In order to know how to make products stronger, you have to break them. In order to make products perform better, you have to use them. CMC's rigorous program includes in-house testing, field testing by instructors and engineering staff, and additional test support from key manufacturers. In-house test results are verified through independent laboratories and certification organizations.

Expertise in rescue equipment and its use naturally led the company to begin teaching rescue techniques. In the early 1980s, CMC developed one of the first training curriculums for teaching mountain rescue skills to other rescue services. In the ensuing years, hands-on training has become one of CMC Rescue School's trademarks.

As a leading designer, manufacturer, worldwide distributor of rescue equipment, and respected emergency-response educator, CMC Rescue's guiding principles remain unchanged: To uphold the highest ethical and technical standards, focus on the needs of customers, and provide a positive and challenging work environment that respects the contribution of every employee.

Over the decades, employees have become valuable contributors to the company. Each of us understands that the products CMC designs, makes, or selects support firefighters, rangers, police officers, and other professionals when they're putting their lives on the line to save others.

When it was time to address the long-term sustainability of our company, it was the dedication and quality of our employees that led to the decision in 2010 to become an employee-owned company. Every day, the company continues to earn its reputation for service and for products that outperform expectations. CMC's continued ISO 9001 Certification underscores our dedication to this goal. CMC's resources and experience, combined with our commitment to focus on the needs of professional users, has put the company in a unique position to support the specialized needs of the rescue community—now and for many years to come.

This CMC Rescue Harness from the early 1980s is still on the job today.



Came to Be



FROM CMC'S PRESIDENT/CEO

I've watched CMC grow from the earliest days until now, and I'm amazed at how things have changed—and how they have managed to stay the same. Starting out as a mail-order business with a photo-copied catalog, CMC has refined itself and its products, so that as a company, we now demonstrate an impressive level of maturity and professionalism that was unimaginable back in the 1970s. All this change has brought with it the benefits of having outstanding skilled workers in every discipline, making our business stronger and more capable than ever before.

What hasn't changed is the dedication to helping those who help others in need. The original recipe of technical knowhow, using the products we make and sell, standing behind everything we do, and providing a high-quality work experience for employees is still alive and well at CMC. I am honored to be a part of the CMC team of owner-employees and proud of the company we have grown to become. The trust placed in us by our customers around the world is both gratifying and humbling. It's communication with our customers—your questions, ideas, experiences, or concerns—that help to guide our future path. We won't be satisfied until you are. Thank you for your support!

Rich Phillips

Rich Phillips, President/CEO

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 products must have the 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 judgement are needed to reduce the risks inherent in the use of this equipment. Since these risks are out of the control of CMC, 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 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., P. O. Box 6870, Santa Barbara, CA 93160-6870.
- 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 high-angle 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.

Ordering Information

Our CMC Rescue team is committed to consistently meeting our customers' needs and striving to exceed 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 Santa Barbara, 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 of any problems immediately. Claims reported more than 15 days after receipt may be denied.

Return Policy – Contact CMC for a Return Merchandise Authorization (RMA) number before returning any merchandise for any reason. CMC 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 5 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 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.

CMC RESCUE LIMITED WARRANTY

CMC Rescue, Inc. warrants to the original purchaser that CMC manufactured products will be free from defects in materials and workmanship. This express warranty and all implied warranties imposed by law are limited to one-year duration from the date of original purchase. In the event of such a defect during the warranty period, CMC agrees, at its option, to repair or replace the product returned under warranty. This warranty does not apply to any damage caused by misuse, neglect, accident, improper application or installation, or to any damage caused by any repair or attempted repair not authorized by CMC. No further warranties exist or are implied by CMC due to the high risks involved in rescue services, and in other activities including, but not limited to, mountaineering, rock climbing, rappelling, and caving, which risks can be reduced only through the skill, training, and judgment of the individual participant.

This limited warranty excludes, and CMC shall not be liable for, any incidental, consequential, special, punitive, or exemplary damages arising out of the breach of the express or implied warranties on sales by CMC or otherwise. This limited warranty in no way limits or alters other manufacturers' warranties on products that are sold or distributed by CMC. Some states do not allow limitations on how long an implied warranty lasts nor the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

U.S. and International Customer Support

Monday–Friday, Pacific Time
7 a.m.–5 p.m.

Phone: 800-235-5741 | 805-562-9120

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info@cmcrescue.com

Shipping Rates

Visit www.cmcrescue.com for current rates and shipping options.

You may also contact our Customer Support team for shipping rates or any other information.

CMC Rescue 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.

Ordering CMC Products

Contact a CMC Rescue Equipment Dealer

We have a worldwide network of CMC Rescue Equipment Dealers. They're your first choice for local service and product support. For a stocking CMC Rescue Equipment Dealer in your area, contact our Customer Support Team at 800-235-5741 or 805-562-9120.

Order by Phone or Fax

Call our Customer Support Team at 800-235-5741 or 805-562-9120. Fax 800-235-8951 or 805-562-9870.

For Government & Industrial Sales

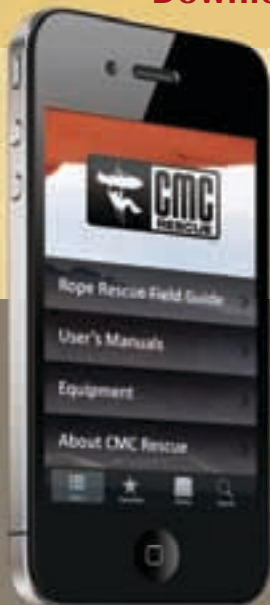
Purchase orders are accepted from government agencies and industrial facilities with approved credit. Orders may be placed by fax or mail. For bids and quotations, please contact our Customer Support Team at 800-235-5741 or 805-562-9120. Fax 800-235-8951 or 805-562-9870.



Ordering Online is Quick and Easy at cmcrescue.com

Our full-service website gives you immediate access to all the products in our catalog. It's easy to find exactly what you're looking for and get complete product information. Plus, you have access to special offers and new product announcements. In-stock merchandise usually ships within 24 hours. Our website has the current schedule of open enrollment courses at CMC Rescue School.

Download CMC Rescue's Free App for the iPhone, iPad, and iPod Touch!



We've put CMC Rescue's authoritative *Rope Rescue Field Guide* into a great, full-featured new App. It's packed with valuable charts, diagrams, and how-to information. You can even customize it with your own notes and favorites for quick reference in the field. Download the free CMC Rescue Field Guide from the Apple App Store today!



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.

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Online



The photographs in
this catalog were
provided by:

David Pope
Bill Boyd
Kevin Steele
Glenn Grossman
Steve Hix

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.



CMC RESCUE, INC.
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SANTA BARBARA, CA 93160-6870 USA

CATALOG 127

Equipment for Rescue and Work at Height



Scan this QR code with
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