CMC™

RESCUE • SAFETY • ACCESS



CATALOG 129

40TH ANNIVERSARY — EST. 1978



CMC™

RESCUE • SAFETY • ACCESS

CATALOG 129

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EQUIPMENT AND TRAINING FOR RESCUE, SAFETY, ACCESS

ROOTED IN RESCUE



A NEW LOOK FOR A FAMILIAR FRIEND

As CMC turns 40, it's natural to reflect on where we've been and what lies ahead. We helped to pioneer professional rescue and rope access, and we're delighted with the remarkable progress our industry has made. We are also proud of what we have been able to contribute to that progress.

In looking to the future, we realized that our old logo—a silhouette of a litter and tender on rope—did not fully represent the multi-faceted, employee-owned company that CMC has become. We decided to adopt a new logo that reflects our commitment to providing the highest levels of equipment and training to everyone who works at height.

Since 1978, our goal has been to help emergency service and rope access professionals do their jobs with more efficiency, greater safety, and less uncertainty. It still is.

The design of the new CMC logo is based on one of CMC's early signature products—the Figure 8 Descender with Ears. It's easy to see how the iconic shape of the Rescue 8 was adapted to connect CMC with its past.





CMC™

RESCUE • SAFETY • ACCESS

CMC School

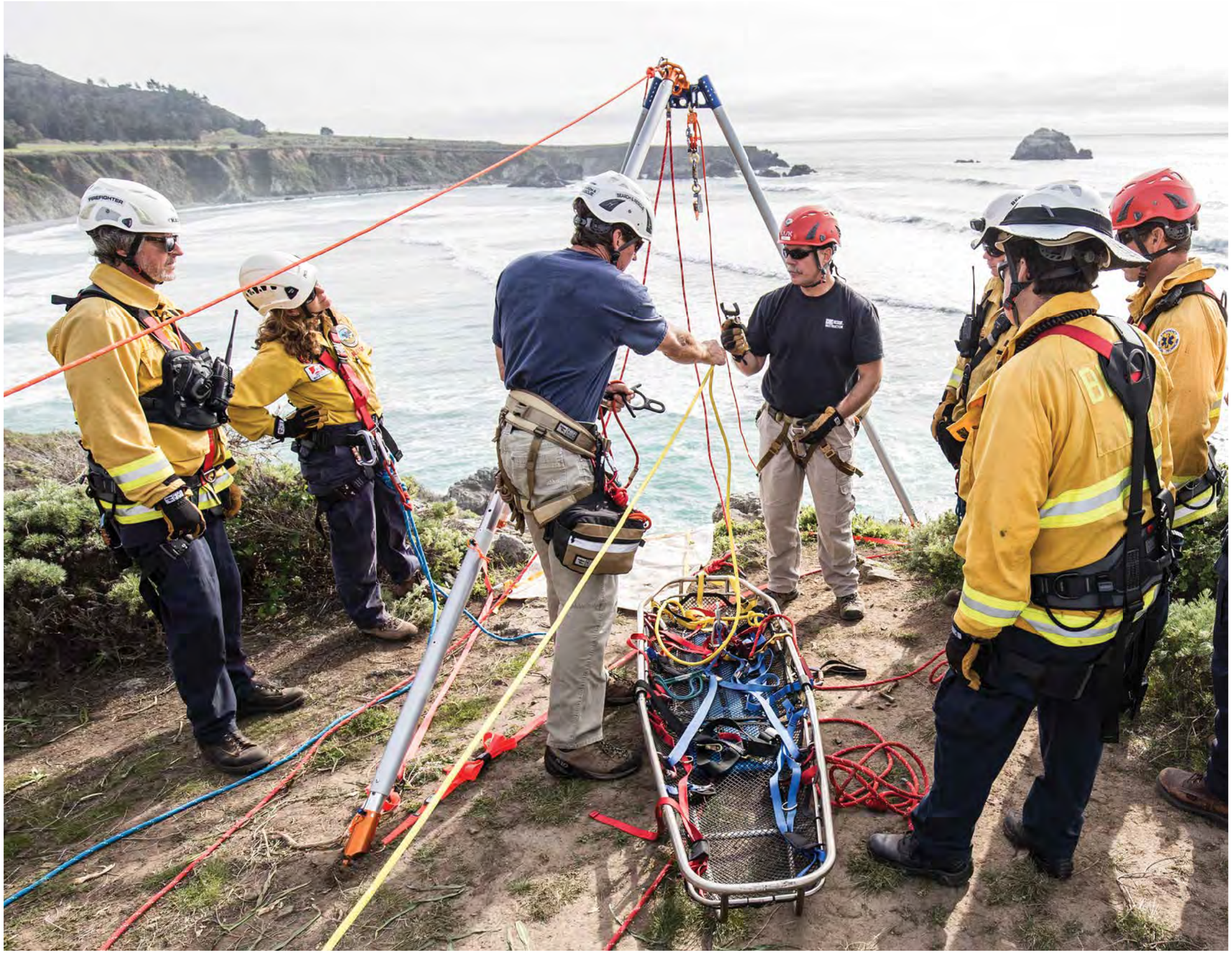
HANDS-ON TRAINING IN RESCUE AND ROPE ACCESS

A dedicated, applied-learning approach sets the CMC School apart from other instructional programs. In classes led by highly experienced instructors, students use the latest tools and techniques to solve realistic scenarios under real-life conditions. They gain knowledge and practical experience that can be directly applied to actual rescue and rope access operations.

We offer open enrollment classes at various locations globally. These intensive instructional sessions include rope rescue, confined space entry and rescue, trench rescue, and emergency building shoring.

We teach custom contract classes on site to meet a sponsoring agency or organization's specific needs. They can cover a broad range of rescue and rope access disciplines.

For additional information on open enrollment classes, custom contract classes, or CMC School consulting services, visit **cmcpro.com/school.**



CMC School

CUSTOM CONTRACT CLASSES

With its instructors' vast experience and expertise in rescue and rope access, the CMC School is often called upon to create customized classes that address specialized training needs for emergency response and specific industrial applications.

These contract classes have become one of the School's specialties. CMC Instructors routinely provide customized instruction—both domestically and internationally—in tower rescue, tactical rappelling, stage rigging, fall protection, rope access, and other areas.



FOR MORE INFORMATION VISIT

cmcpro.com/school

- View the schedule of upcoming open enrollment classes and register online
- Learn more about custom contract classes and consulting services

REGULARLY SCHEDULED OPEN ENROLLMENT CLASSES

Confined Space Rescue Technician

This class covers NFPA 1006 Technician Level Skills in confined space rescue. Realistic scenarios help students gain confidence when working in dangerous environments.

SKILLS TAUGHT:

- Rescuer safety, team evaluation, and pre-planning
- Supplied-air breathing systems and atmospheric monitoring
- Communications systems and personal protective equipment
- Patient packaging and recovery
- Rope systems for confined space entry and rescue

Class Includes: Certificate of Completion | CMC Confined Space Rescue Technician Manual | CMC School T-shirt

Emergency Building Shoring

An extensive 24-hour hands-on course covering Technician Level Structural Collapse and Shoring in NFPA 1006. Meets FEMA Specialists Requirements.

SKILLS TAUGHT:

- Safety practices
- Indications of collapse and formation of voids
- Shoring principles, concepts, and construction
- Search and rescue, victim recovery and extrication
- Incident termination and debriefing

Class Includes: Certificate of Completion | CMC Emergency Building Shoring Notebook | FEMA Field Guide (SOG) | CMC School T-shirt

Rope Access (SPRAT® Level I)

An intense five-day, 40-hour course in rope access fundamentals that prepares students for the SPRAT (Society of Professional Rope Access Technicians) Level I Certification* Exam.

SKILLS TAUGHT:

- Equipment selection, safety practices and standards
- Terminology and procedures
- Knots, anchors, edge protection, ascending, descending
- Changeovers, rope-to-rope transfers, and passing deviations
- Raising, lowering, belaying, pickoffs, and partner rescue

Class Includes: Certificate of Completion | CMC Rope Rescue Manual and Rope Access Notebook | CMC School T-shirt

*The last day of class will include a written, oral and practical exam by a registered SPRAT evaluator.

Rope Rescue Technician I/II

Covering NFPA 1006 Chapter 6 (Rope Rescue) Level I Skills, this intense, five-day, 40-hour course focuses on high- and low-angle rescue techniques. Scenarios taught in class are drawn from actual incidents.

SKILLS TAUGHT:

- Equipment selection, inspection and maintenance
- Knots, anchors, and patient packaging
- Mechanical advantage systems and belay techniques
- Lowering systems, rappelling, and system safety factors
- Litter rigging, litter tending, pick-offs

Class Includes: Certificate of Completion | CMC Rope Rescue Manual | Prusik Cord | CMC School T-shirt

Rope Rescue Technician III

Covering NFPA 1006 Chapter 6 (Rope Rescue) Level II Skills, this is an advanced 40-hour rope rescue training course for serious professionals. Students will be challenged by scenarios designed to test rigging skills and expand problem-solving capabilities. The curriculum is regularly updated to provide the latest and best information on rope rescue techniques available.

SKILLS TAUGHT:

- Updates on the latest equipment, systems testing, belay techniques, and other research
- Equipment and systems demonstrations
- Artificial high anchor points, high lines, and guiding lines
- Advanced litter handling techniques

Class Includes: Certificate of Completion | CMC Rope Rescue Manual | Prusik Cord | CMC School T-shirt

Trench Rescue Technician

An intensive 24-hour, hands-on course covering Technician Level Trench Rescue Shoring & Evacuation Rescue Skills for NFPA 1006.

SKILLS TAUGHT:

- Rescuer safety and pre-planning
- Understanding OSHA regulations on trenches and excavations
- Assessing soil composition and cave-in evaluation
- Use of wood, mechanical, hydraulic and pneumatic shoring
- Victim rescue and recovery, and incident termination

Class Includes: Certificate of Completion | CMC Trench Rescue Technician Manual | Trench Rescue Data Sheets | CMC School T-shirt

CMC Publications

CMC Manuals and Field Guides are used in CMC School Classes and throughout the industry. Regularly updated, and with thousands of copies in print, they are highly regarded as instructional and reference texts. **See pages 184–185.**



REVISED 5TH EDITION
ROPE RESCUE MANUAL AND FIELD GUIDE



REVISED 2ND EDITION
CONFINED SPACE RESCUE TECHNICIAN MANUAL AND FIELD GUIDE



TRENCH RESCUE TECHNICIAN MANUAL

Harnesses

IT ALL COMES DOWN TO THE DETAILS

When working at height, your harness can make the job easier or a whole lot harder. We think it should do the former, and that's how we've been building them for decades. That means paying attention to every aspect of harness design and construction. Things like configuring the front lift geometry and padding at the waist and legs to enhance overall weight distribution…and sourcing high-durometer foam and backing material to increase support without adding weight…and developing a rear waist-to-leg adjustment system that maximizes flexibility in positioning.

Your harness is the one piece of equipment you spend more time in physical contact with than anything else. Our goal is to offer a selection of harnesses with features that meet your individual needs while providing the right combination of safety, efficiency, and comfort—whether you're walking around during a long training day or suspended on rope for hours in a vertical operation.







Response Harness

IMPROVED

RESPONSE™ AND HELIX™ HARNESSES

USA MADE | UL CLASSIFIED TO NFPA 1983 / ANSI Z359.11
CLASS III LIFE SAFETY HARNESS

The Response Harness is engineered for use in technical rescue operations.

The Helix Harness is designed for use by rope rescue and rope access technicians.

RESPONSE AND HELIX HARNESS ADVANCED FEATURES:

- Front lift assembly and X-shaped back transfer weight evenly and reduce pressure points
- Back pad assembly keeps shoulder straps in place to simplify donning
- Breathable, anatomic waist belt and leg pads with air channels
- Leg pads with extended back adjustment to allow optimal positioning
- Attachment points at waist, back (dorsal and lumbar), hips, and chest
- Dorsal attachment ring secures against back pad
- Front lift assembly accepts a connector for chest ascender
- Two ANSI Z359.11 certified lanyard attachment loops at waist

RESPONSE HARNESS RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR | AIR OPS | WORK POSITIONING | RAPPELLING

RESPONSE HARNESS

Color: Red/Black | **Weight:** 2.7 kg (5.9 lb)

Item #	Size	Waist
202812	Small	66–81 cm (26–32 in)
202814	Medium	81–107 cm (32–42 in)
202815	Large	107–122 cm (42–48 in)

- **Helix Only:** Oversized D-rings on waist, chest, and sides to accept multiple connectors
- **Helix Only:** Tool attachment loops integrated into shoulder pads
- **Response Only:** Distinctive red webbing

RESPONSE AND HELIX HARNESS CORE FEATURES:

- Side-release quick-connect buckles on shoulder straps and leg loops will not open when loaded
- Gear loops
- Web Keepers™ secure loose web ends
- Integrated fall-arrest indicator
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

HELIX HARNESS RECOMMENDED FOR:

ROPE ACCESS | FIRE RESCUE | INDUSTRIAL RESCUE | WORK POSITIONING | LAW ENFORCEMENT | MILITARY OPS | AIR OPS | RAPPELLING

HELIX HARNESS

Color: Black | **Weight:** 2.7 kg (5.9 lb)

Item #	Size	Waist
202832	Small	66–81 cm (26–32 in)
202834	Medium	81–107 cm (32–42 in)
202835	Large	107–122 cm (42–48 in)

ALSO SEE

SKYSADDLE™

A harness-connected work seat designed to reduce fatigue and increase long-term comfort. **See page 27.**





Helix Harness

CONFINED SPACE HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 / ANSI Z359.11 | CLASS III LIFE SAFETY HARNESS

RECOMMENDED FOR:

CONFINED SPACE ENTRY AND RESCUE | INDUSTRIAL RESCUE | FIRE RESCUE | RAPPELLING | USAR

Designed specifically for confined space, industrial rescue, and USAR operations, the Confined Space Harness offers great functionality and exceptional comfort, even during a shoulder lift.

CONFINED SPACE HARNESS ADVANCED FEATURES:

- Integrated mesh vest has excellent breathability and keeps shoulder straps in place
- Vest includes radio pocket, multi-use pocket, and zippered mesh gas monitor pocket
- Attachment points at waist (front and rear), back (dorsal), chest, and shoulders
- Large front D-ring at waist for comfortable rappels
- Handgrip on back assists in retreival from tight spaces
- Two ANSI Z359.11 certified lanyard attachment loops at waist
- Molded waist padding with integrated lumbar support
- Breathable fabric with contoured air channels for greater comfort and lighter weight

CONFINED SPACE HARNESS CORE FEATURES:

- Pass-through quick-connect steel buckles on leg loops
- Gear loops
- Web Keepers™ secure loose web ends
- Integrated fall-arrest indicator
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black/Blue | **Weight**: 3.7 kg (8.1 lb)

Item #	Size	Waist
202162	Small	66–82 cm (26–32 in)
202164	Medium	82–107 cm (32–42 in)
202165	Large	107–122 cm (42–48 in)





SPREADER BAR

USA MADE



RECOMMENDED FOR:

CONFINED SPACE RESCUE | INDUSTRIAL ROPE ACCESS | TECHNICAL ROPE RESCUE

Designed for use with the Confined Space Harness and the Drag-N-Lift Harness (see page 153).

- Machined from solid aircraft-grade high-strength aluminum
- Low profile design for more working space in areas with tight vertical clearance
- Adjustable straps extend up to 53 cm (21 in) from bar to shoulders

Item #	Color	Width	Weight
202200	Red/Black	38 cm (15 in)	907 g (2 lb)

ALSO SEE

CONFINED SPACE RESCUE TECHNICIAN MANUAL AND FIELD GUIDE

Revised Second Edition of the California State Fire Marshal's official textbook for state-certified confined space rescue courses. **See page 184.**

CMC/ROCO WORK-RESCUE HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 / ANSI Z359.11 | CLASS III LIFE SAFETY HARNESS

RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR | WORK POSITIONING | RAPPELLING

An innovative no-step design makes this harness extraordinarily fast and easy to don. The coat-style construction eliminates the need to step through or over the harness, allowing it to be donned in under 10 seconds.

CMC/ROCO WORK-RESCUE HARNESS ADVANCED FEATURES:

- No-step design prevents possible contamination of harness by footwear
- Padded Jack Back™ keeps shoulder straps separated for easy donning
- Contrasting interior and exterior padding color expedites fast donning
- Aluminum AustriAlpin Cobra™ Quick-Release Buckles at waist and leg loops will not open when loaded
- Aluminum D-ring attachment points at waist, sides, chest, and back (dorsal)
- ANSI-rated lanyard attachment loops on shoulder straps
- Rear travel-restraint loop
- Breathable fabric with contoured air channels

CMC/ROCO WORK-RESCUE HARNESS CORE FEATURES:

- Gear loops
- Web Keepers™ secure loose web ends
- Integrated fall-arrest indicator
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black/Red | **Weight**: 2.4 kg (5.3 lb)

Item #	Size	Waist
202672	Small	66–76 cm (26–30 in)
202674	Medium	76–112 cm (30–44 in)
202675	Large	107–122 cm (42–48 in)





CMC/ROCO COBRA RESCUE HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 | CLASS III LIFE SAFETY HARNESS

RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR | WORK POSITIONING | RAPPELLING

Aluminum AustriAlpin Cobra™ Quick-Release Buckles at the waist and leg loops make this full-body harness fast and easy to don.

CMC/ROCO COBRA RESCUE HARNESS ADVANCED FEATURES:

- Padded Jack Back™ keeps shoulder straps separated for easy donning
- Aluminum AustriAlpin Cobra™ Quick-Release Buckles at waist and leg loops will not open when loaded
- Steel D-ring attachment points at waist (front), sides, chest, and back (dorsal)
- Front lift assembly accepts a connector for chest ascender
- MOLLE strip on waist

CMC/ROCO COBRA HARNESS CORE FEATURES:

- Gear loops
- Web Keepers™ secure loose web ends
- Integrated fall-arrest indicator
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black/Red | **Weight**: 2.7 kg (5.9 lb)

Item #	Size	Waist
202642	Small	66–76 cm (26–30 in)
202644	Medium	76–112 cm (30–44 in)
202645	Large	107–122 cm (42–48 in)





FREETECH™ HARNESS

USA MADE | UL CLASSIFIED TO ANSI Z359.11

PATENTED

RECOMMENDED FOR:

WORK AT HEIGHT | FALL PROTECTION IN INDUSTRIAL AND CONSTRUCTION APPLICATIONS







This figure-8 style fall-protection harness integrates CMC's patented SwitchPoint™ System to improve safety, mobility and comfort in post-fall scenarios. After a fall, a user can shift their body weight from the back dorsal connector to the front waist of the harness by activating a transfer mechanism. Now able to await rescue in a sitting position, the user has increased mobility and comfort, which may help delay onset of suspension trauma (orthostatic intolerance).

FREETECH HARNESS ADVANCED FEATURES:

- Integrated SwitchPoint System
- Pass-through quick-connect steel buckles for no-step donning
- ANSI-rated dorsal attachment ring
- Easily adjustable to fit a wide range of users

FREETECH HARNESS CORE FEATURES:

- Lanyard attachment loop
- Integrated fall-arrest indicator
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Gray/Black | **Weight**: 1.4 kg (3.1 lb)

Item #	Size	User Height
202252	Small	5 ft – 6 ft
202254	Medium	5 ft 4 in – 6 ft 4 in
202255	Large	5 ft 8 in – 6 ft 8 in

The ANSI Standard weight range is 130 to 310 pounds.

ANSI HARNESS CERTIFICATION STANDARDS



The American National Standards Institute (ANSI) has administered an engineering standardization system since 1918. ANSI Z359.11 Safety Requirements for Full Body Harnesses require a static test and a dynamic (drop) test.

The static test is conducted on all attachment points (fall arrest, travel restrict and work positioning). Where attachment points, such as shoulder or side D-rings, are intended for use in pairs, the test is done in pairs.

The dynamic test is conducted on the fall arrest attachment points (dorsal, sternal and waist). Both head-up and head-down tests are conducted on the dorsal attachment point, but only head-up on the sternal and waist attachment points.

All tests are conducted on a 100 kg (220 lb) test mass to a minimum peak impact force of 16 kN (3,600 lbf).

PROSERIES® HARNESS COMBO™

USA MADE

RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR | AIR OPS | WORK POSITIONING | RAPPELLING

The ProSeries Harness Combo consists of the ProSeries Rescue Harness combined with the ProSeries Chest Harness. Together they constitute a full-body harness.

PROSERIES HARNESS COMBO ADVANCED FEATURES:

- Outstanding flexibility—the ProSeries Chest Harness can be removed to allow the ProSeries Rescue Harness to be used alone as a sit harness
- Steel front D-ring at waist accepts up to three carabiners *(Rescue Harness)*
- Steel D-ring attachment point at rear of waist *(Rescue Harness)*
- Steel chest D-ring transfers load to sit harness in a vertical lift *(Chest Harness)*
- Steel dorsal D-ring *(Chest Harness)*
- Molded waist padding with integrated lumbar support *(Rescue Harness)*
- Breathable waist belt and leg pads with contoured air channels *(Rescue and Chest Harness)*

PROSERIES HARNESS COMBO CORE FEATURES:

- Pass-through quick-connect steel buckles on leg loops *(Rescue Harness)*
- Gear loops *(Rescue Harness)*
- Web Keepers™ secure loose web ends *(Rescue and Chest Harness)*
- Contrasting color thread to aid in wear inspection *(Rescue and Chest Harness)*
- Corrosion-resistant hardware *(Rescue and Chest Harness)*





Color: Black/Blue | **Weight**: 3.3 kg (7.3 lb)

Item #	Size	Waist
203172	Small	66–76 cm (26–30 in)
203174	Medium	76–112 cm (30–44 in)
203175	Large	107–122 cm (42–48 in)

PROSERIES® RESCUE HARNESS

USA MADE



Color: Black/Blue | **Weight**: 1.7 kg (3.8 lb)

Item #	Size	Waist
202172	Small	66–76 cm (26–30 in)
202174	Medium	76–112 cm (30–44 in)
202175	Large	107–122 cm (42–48 in)

PROSERIES® CHEST HARNESS

USA MADE



Color: Black/Blue | **Weight**: 1.5 kg (3.3 lb)

Item #	Chest
202353	86–56 cm (34–56 in)

SPECIAL OPS HARNESS™

USA MADE





RECOMMENDED FOR:

LAW ENFORCEMENT | AIR OPS | RAPPELLING | MILITARY OPS

Integrating a full-body harness with a versatile equipment carrying vest, the Special Ops Harness offers superior utility, comfort, and mobility.

SPECIAL OPS HARNESS ADVANCED FEATURES:

- Integrated mesh vest has excellent breathability and keeps shoulder straps in place
- Removable Molle pockets include radio pocket, multi-use pocket, and zippered accessory pocket
- Vest has Molle attachment points for holsters and other gear
- Attachment points at waist and sternum for rappels and hoists

Color: Black/OD Green

Item #	Waist	Weight
202964	62–112 cm (24–44 in)	3.6 kg (7.9 lb)

- When not in use, leg loops may be folded up and attach to waist
- Drag handle at top of back
- Removable reflective strips at shoulders for increased visibility
- Black ProTech™ Auto-Lock carabiner included
- Special Ops Harness Pack™ (sold separately) attaches to harness back and is designed to carry a hydration reservoir or other personal gear

SPECIAL OPS HARNESS CORE FEATURES:

- Universal size fits most
- Aluminum AustinAlpin Cobra™ Quick-Release Buckles
- Gear loops
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

HELITACK HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 | CLASS III LIFE SAFETY HARNESS





RECOMMENDED FOR:

AIR OPS | FIRE RESCUE | SAR | RAPPELLING | LAW ENFORCEMENT

Designed with extensive input from air crews, the Helitack Harness brings comfort, safety, and versatility to a new level.

HELITACK HARNESS ADVANCED FEATURES:

- Integrated mesh vest has excellent breathability and keeps shoulder straps in place
- Removable pockets for HEED bottle, radio, and other items
- Sewn waist loop attachment point accommodates multiple carabiners and large hoist hooks

Color: Black/Orange | **Weight**: 3.6 kg (7.9 lb)

Item #	Size	Waist
202922	Small	66–86 cm (26–34 in)
202924	Medium	76–112 cm (30–44 in)
202925	Large	107–122 cm (42–48 in)

- Sewn web loops at shoulders for accessory attachment
- Sternal and dorsal attachment points allow flexibility in hoisting operations
- Rear waist D-ring for travel restraint attachment
- Orange mesh vest and reflective strips increase visibility
- Two 10mm Delta Quick Links included

HELITACK HARNESS CORE FEATURES:

- Pass-through quick-connect steel buckles on leg loops
- Gear loops
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

SRT HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 | CLASS III LIFE SAFETY HARNESS



RECOMMENDED FOR:

SWIFTWATER RESCUE | FIRE RESCUE | SAR

Designed primarily as an ergonomic rescue swimmer harness, the SRT (Swiftwater Rescue Technician) Harness also provides vertical lift capability while being worn underneath a PFD.

SRT HARNESS ADVANCED FEATURES:

- Front waist and sternal D-rings for rappels and hoist operations
- Sternum extension tether for quick, dynamic hook-ups
- Y-shaped shoulder straps for freedom of movement when swimming
- Wrap-around chest strap prevents interference with PFD
- Polyester web dries quickly and minimizes strength loss when wet
- Stainless steel hardware for increased corrosion resistance

SRT HARNESS CORE FEATURES:

- Web Keepers™ secure loose web ends
- Contrasting color thread aids in wear inspection

Color: Blue/Yellow | **Weight**: 2.3 kg (5 lb)

Item #	Size	Waist
202872	Small/Medium	66–86 cm (26–34 in)
202874	Large/X-Large	86–117 cm (34–46 in)

NEW

HELIX™ SIT HARNESS

USA MADE | UL CLASSIFIED TO NFPA 1983 | CLASS II LIFE SAFETY HARNESS



RECOMMENDED FOR:

FIRE RESCUE | SAR | WORK POSITIONING | LAW ENFORCEMENT | RAPPELLING

A top-of-the-line sit harness providing premium performance, dependability, and all-day comfort for rescue and work-positioning applications.

HELIX SIT HARNESS ADVANCED FEATURES:

- Channeled, breathable fabric for comfort and support during long suspensions
- Front and rear attachment points
- Oversized front D-ring accommodates multiple carabiners
- Quick-connect side-release buckles will not open when loaded
- Compatible with most chest harnesses

HELIX SIT HARNESS CORE FEATURES:

- Gear loops
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black | **Weight:** 1.56 kg (3.4 lb)

Item #	Size	Waist
202182	Small	66–81 cm (26–32 in)
202184	Medium	81–107 cm (32–42 in)
202185	Large	107–122 cm (42–48 in)

The Helix™ Sit Harness is also available with hip D-rings. Contact CMC Customer Support for more information.

IMPROVED

RANGER HARNESS™

USA MADE | CLASSIFIED UL — CLASSIFIED TO NFPA 1983 CLASS II LIFE SAFETY HARNESS

RECOMMENDED FOR:

SAR | FIRE RESCUE | LAW ENFORCEMENT | RAPPELLING | BACKCOUNTRY

A full-featured harness that won't weigh you down. Combines the light weight of a climbing harness with the utility of a rescue harness.

RANGER HARNESS ADVANCED FEATURES:

- Low-profile, flexible waist belt and leg loops lined with breathable fabric
- Attachment points at front and rear waist and sides
- Lightweight aluminum D-ring accommodates multiple carabiners
- Compatible with most chest harnesses

RANGER HARNESS CORE FEATURES:

- Gear loops
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware





RANGER HARNESS

Color: Black | **Weight:** 794 g (1.7 lb)

Item #	Size	Waist
202382	Small	66–81 cm (26–32 in)
202384	Medium	81–107 cm (32–42 in)
202385	Large	107–122 cm (42–48 in)

NEW

RANGER QUICK HARNESS™

USA MADE | CLASSIFIED UL — CLASSIFIED TO NFPA 1983 CLASS II LIFE SAFETY HARNESS

RECOMMENDED FOR:

SAR | FIRE RESCUE | LAW ENFORCEMENT | RAPPELLING | BACKCOUNTRY

The standard Ranger Harness enhanced with quick-release buckles on the leg loops for quick and easy donning and doffing.

RANGER QUICK HARNESS ADVANCED FEATURES:

- Aluminum AustriAlpin Cobra™ Quick-Release Buckles on leg loops will not open when loaded



RANGER QUICK HARNESS

Color: Black | **Weight:** 872 g (1.9 lb)

Item #	Size	Waist
202392	Small	66–81 cm (26–32 in)
202394	Medium	81–107 cm (32–42 in)
202395	Large	107–122 cm (42–48 in)

IMPROVED

RANGER CHEST HARNESS™

USA MADE



Pictured with Ranger Quick Harness (not included).

RECOMMENDED FOR:

SAR | FIRE RESCUE | LAW ENFORCEMENT | RAPPELLING | BACKCOUNTRY

Ideal for backcountry operations, this chest harness can be worn comfortably all day.

RANGER CHEST HARNESS FEATURES:

- Padded shoulder straps with breathable fabric
- Connects to most sit harnesses with included Delta Quick Link and connector strap
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Item #	Color	Chest	Weight
202315	Black	Up to 132 cm (52 in)	680 g (1.5 lb)

RESCUE HARNESS™

USA MADE



RECOMMENDED FOR:

SAR | BACKCOUNTRY RESCUE | LAW ENFORCEMENT | RAPPELLING

This classic harness is an update of CMC's original rescue harness developed in the 1980s. It's proven design has made it a favored seat harness worldwide.

RESCUE HARNESS FEATURES:

- Breathable fabric at waist and leg loops
- Front D-ring attachment point
- Rear waist D-ring for travel restraint
- Gear loops
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black | **Weight:** 1.3 kg (2.8 lb)

Item #	Size	Waist
202112	Small	66–81 cm (26–32 in)
202114	Medium	81–107 cm (32–42 in)
202115	Large	107–122 cm (42–48 in)

IMPROVED

TACTICAL RAPPEL HARNESS™

USA MADE



RECOMMENDED FOR:

LAW ENFORCEMENT | MILITARY OPERATIONS | SAR | RAPPELLING

A low profile, all-black harness with black buckles that can be worn continuously or donned quickly when needed.

TACTICAL RAPPEL HARNESS FEATURES:

- Web attachment point at front waist for silent connections
- Padded leg loops with breathable fabric
- Removable harness pouch (4.75 in W x 5 in H x 2.5 in D) holds accessories and up to 6.5 m of cord
- Gear loop on left side
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Item #	Color	Waist	Weight
202407	Black	Up to 142 cm (56 in)	780 g (1.5 lb)

UTILITY HARNESS

USA MADE | CLASSIFIED UL

UL CLASSIFIED TO NFPA 1983 CLASS II LIFE SAFETY HARNESS



RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR | LAW ENFORCEMENT | RAPPELLING

A simple one-size-fits-most harness with a small footprint for easy stowage.

UTILITY HARNESS FEATURES:

- Steel D-ring attachment point at front waist
- Easily adjustable for wide range of fit
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Item #	Color	Waist	Weight
202306	Black	Up to 142 cm (56 in)	822 g (1.8 lb)

SKYSADDLE™

USA MADE



Pictured with Helix Harness (not included).

RECOMMENDED FOR:

ROPE ACCESS | WORK POSITIONING

A harness-connected work seat designed to reduce fatigue and increase long-term comfort.

SKYSADDLE FEATURES:

- Internal aluminum frame with rolled edges for strength and durability
- Wide seat offers stability and allows standing work positions
- Rigid sides prevent straps from contacting user's body
- Suspension straps adjust easily in both directions
- Gear loop attachments on sides and bottom

Item #	Color	Dimensions	Weight
202690	Gray/Black	21 in L X 6.5 in W X 6 in H	1.7 kg (3.8 lb)

LIFESAVER VICTIM HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 CLASS II LIFE SAFETY HARNESS



RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR

Attaches quickly and securely regardless of where or how the victim is positioned.

LIFESAVER VICTIM HARNESS FEATURES:

- Color-coded leg straps simplify donning
- Snap-hook buckles at waist and legs for fast secure connection
- Victim does not have to step into harness
- Attachment point doubles as handle to guide positioning
- Compact design includes integrated carry bag
- Fits small children to large adults
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black/Red /Blue

Item #	Waist	Weight
202405	Up to 157 cm (62 in)	1.3 kg (2.9 lb)

LIFESAVER VICTIM CHEST HARNESS™

USA MADE



Pictured with Lifesaver Victim Harness and carabiner (not included).

RECOMMENDED FOR:

FIRE RESCUE | INDUSTRIAL RESCUE | SAR

Converts the Lifesaver Victim Harness or Pronto Evac Harness into a full-body evacuation harness for vertical lifts or whenever upper body support is needed.

LIFESAVER VICTIM CHEST HARNESS FEATURES:

- Easily attached to victim under all conditions
- Padded for victim comfort
- Easily adjustable for wide range of fit
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Red

Item #	Chest	Weight
202404	Up to 170 cm (67 in)	964 g (2.1 lb)

NEW

PRONTO EVAC™ HARNESS

USA MADE



RECOMMENDED FOR:

SAR | SKI PATROL (SKI LIFT EVACUATION FOR PATROLLER OR VICTIM)

Designed for fast ski patroller self-evacuation and victim rescue from ski lifts.

PRONTO EVAC™ HARNESS FEATURES:

- Color-coded leg straps simplify donning
- Side-release quick connect buckles at waist and legs
- Victim does not have to step into harness
- Attachment point doubles as handle to aid in positioning
- Fits small children to large adults
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black/Gray/Red

Item #	Waist	Weight
202320	Up to 157 cm (62 in)	808 g (1.78 lb)

LADDER BELT

USA MADE | UL CLASSIFIED TO NFPA 1983 LADDER BELT



RECOMMENDED FOR:

FIRE GROUND OPERATIONS

Comfortable and easy to don.

LADDER BELT FEATURES:

- Tether extends length of connection up to 16.75 inches from ladder rung
- Auto-locking ProSeries XL carabiner included
- Wide padding for added comfort
- Quick-connect buckle for easy donning
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Red/Black | **Weight:** 964 g (2.1 lb)

Item #	Size	Waist*
202442	Small/Medium	66–81 cm (26–32 in)
202444	Large/X-Large	86–107 cm (34–42 in)
202446	XX-Large	107–127 cm (42–50 in)

*Measure waist with turnouts on

UNIFORM RAPPEL BELT™

USA MADE | UL CLASSIFIED TO NFPA 1983 ESCAPE BELT



RECOMMENDED FOR:

FIRE RESCUE | SAR | LAW ENFORCEMENT | MILITARY OPS

Designed for everyday wear, with the features needed for an emergency rappel or belay. CMC offers the only certified uniform rappel belts available.

UNIFORM RAPPEL BELT FEATURES:

- Tail end of belt and V-ring attachment point secured out of way with hook and loop fastener
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Black | **Weight:** 283 g (.6 lb)

Item #	Size	Waist
202422	Small	66–81 cm (26–32 in)
202423	Medium	76–91 cm (30–36 in)
202424	Large	86–107 cm (34–42 in)
202425	X-Large	102–122 cm (40–48 in)

COBRA-D UNIFORM RAPPEL BELT™

USA MADE | UL CLASSIFIED TO NFPA 1983 ESCAPE BELT



RECOMMENDED FOR:

FIRE RESCUE | SAR | LAW ENFORCEMENT | MILITARY OPS

Designed for everyday wear, with the features needed for emergency rappel or belay. CMC offers the only certified uniform rappel belts available.

COBRA-D UNIFORM RAPPEL BELT FEATURES:

- Aluminum AustriAlpin Cobra™ Quick-Release Buckle with stainless steel D-ring requires two-finger release and will not open if loaded
- One size fits most
- Web Keeper™ secures excess web
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Waist: 66–122 cm (26–48 in) | **Weight:** 294 g (.6 lb)

Item #	Color
202400	Black
202590	Coyote Tan

TRENCH WORK-RESCUE BELT™

USA MADE



RECOMMENDED FOR:

TRENCH RESCUE | WORK POSITIONING

Designed for work or rescue operations in or around a trench.

TRENCH WORK-RESCUE BELT FEATURES:

- Aluminum AustriAlpin Cobra™ Quick-Release Buckle with integrated stainless D-ring
- Buckle is easy to open or close when wearing gloves, but requires two-finger release and will not open when loaded
- Aluminum D-ring rear connection point to restrict travel
- Constructed of multiple layers of web to limit movement of rear D-ring and increase utility in carrying tools
- Web Keepers™ secures excess web
- Adjusts to fit over turnouts and one size fits most
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Item #	Color	Weight
203734	Black	397 g (.88 lb)

ALSO SEE

TRENCH RESCUE TECHNICIAN MANUAL

Trench rescue requires specialized knowledge. This manual helps prepare today's fire service to perform well organized and systematic emergency trench and evacuation rescues. **See page 185.**

MEETING NFPA CERTIFICATION STANDARDS



NFPA 1983 CERTIFICATION for Class II and Class III Life Safety Harnesses and Escape Belts require both 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 on the pairs.

A DROP TEST is also required for each attachment point on a harness or belt. The test method uses a 136 kg (300 lb) manikin that is dropped 1 meter on a 1.2 meter steel lanyard. The standard stipulates that each harness and belt be tested both with a head-up drop and then a head-down drop.

K9 LIFESAVER HARNESS™

USA MADE



Designed to quickly and safety secure a dog for a pick-off rescue or extrication from a confined space.

K9 LIFESAVER HARNESS FEATURES:

- Harness lift assembly distributes weight evenly
- 5 quick-connect buckles adjust to fit most medium-sized dogs
- D-ring attachment point at chest for low-angle evacuations
- Padded back and belly assembly for safety and comfort
- Large molded rubber handle for lifting and positioning

Item #	Color	Weight
890233	Red/Black	1.2 kg (2.6 lb)

K9 RAPPEL HARNESS™

USA MADE



A lightweight, portable harness that can easily be packed into the field.

K9 RAPPEL HARNESS FEATURES:

- Cordura nylon panels with breathable fabric on the inside
- Stowaway rear-lift assembly fits around back legs
- Soft-loop main connection point suspends dog in a comfortable position
- Large molded rubber handle for lifting and positioning
- Rear attachment point for connecting a lead
- Integrated elastic loops to secure a light stick
- Adjusts to fit most medium-sized dogs

Item #	Color	Weight
890224	Red/Black	930 g (2 lb)

K9 PROSERIES RAPPEL HARNESS™

USA MADE



A full-featured harness for canine rappels and hoists.

K9 PROSERIES RAPPEL HARNESS FEATURES:

- Cordura nylon panels with breathable fabric on the inside
- 5 quick-connect buckles adjust to fit most medium-sized dogs
- Stowaway rear-lift assembly fits around back legs
- Soft loop connection point suspends dog in a comfortable position
- Large molded rubber handle for lifting and positioning
- Rear attachment point for connecting a lead
- Integrated elastic loops to secure a light stick
- Constructed with tactical black material and hardware

Item #	Color	Weight
890255	Black	930 g (2 lb)



PRODUCTS CUSTOMIZED TO SUIT YOUR NEEDS

One of the benefits of CMC maintaining its own manufacturing facility is that we are readily able to modify existing products or create entirely new ones to satisfy customers' needs.



For example, we worked with Direct Relief International, a respected non-profit that sends medical aid to disaster areas around the world. They needed a secure way to organize and carry medical supplies. We designed and built a custom backpack that did the job.

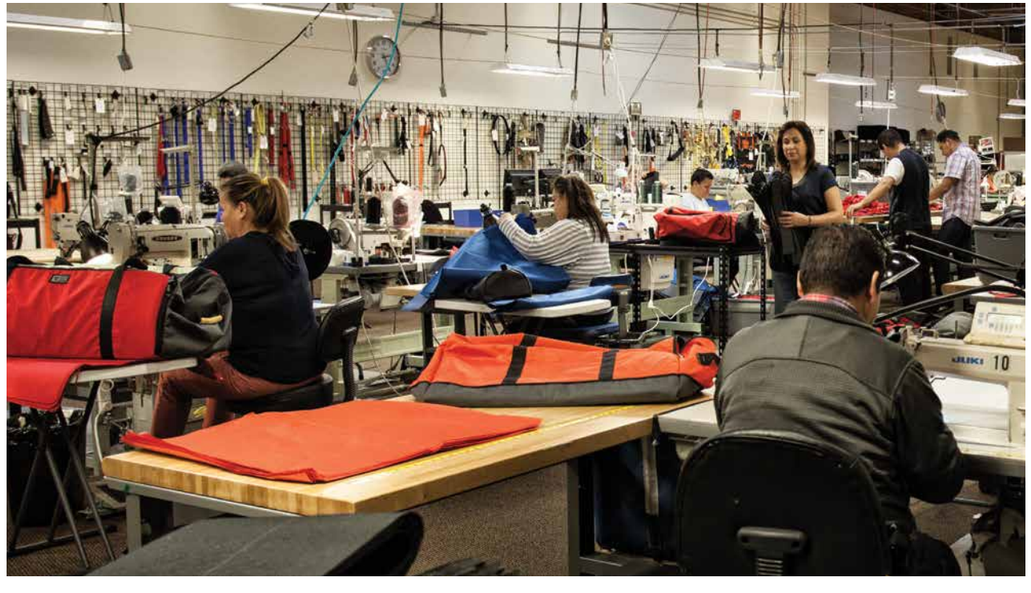
In another instance, we created a customized version of our CSR² Pulley System for a national solar company. That system allowed them to decrease the time required for rooftop solar panel installation by 75%.

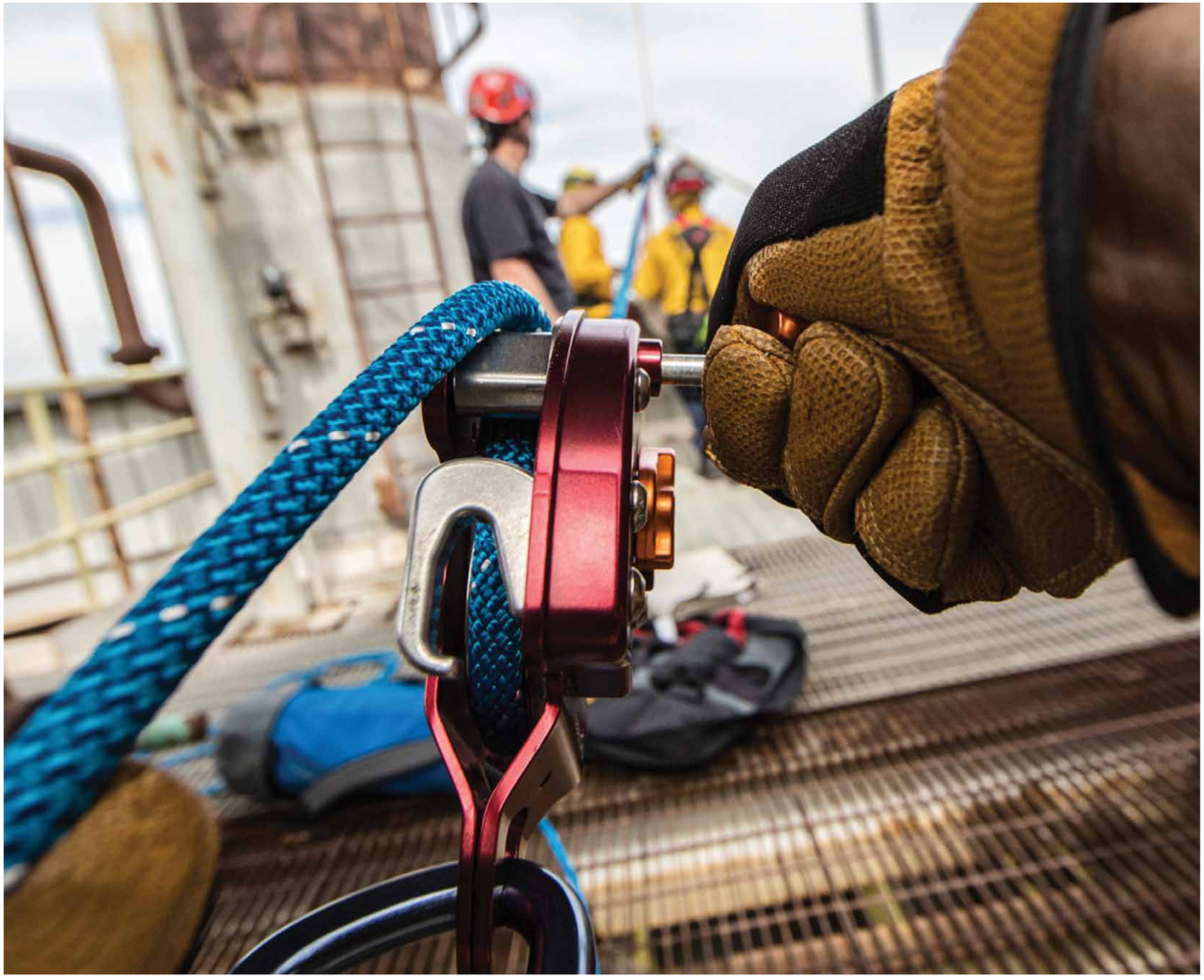
For an industrial diving company, we developed a specialized harness that is used to retrieve divers from a diving bell.

We also make special versions of existing CMC products at customers' request, such as:

- Modifying harnesses, packs, and bags with additional attachment points, gear loops, or pockets
- Making harnesses, packs, and bags in custom colors and sizes, and with other options
- Producing hardware with custom color anodizing and laser-engraved markings

Custom products have a reasonable minimum batch size. For more information, contact the CMC customer support team.





Hardware

IT'S SMART TO KEEP THINGS SIMPLE

There's an interesting trend in the new rigging hardware that's being introduced for rescue and rope access applications. Much of it is designed to perform more than one function, with a single device replacing multiple pieces of traditional hardware.

The forces driving this trend are obvious, and suggest that it's likely to continue. When you replace many pieces of equipment with one, there is less to carry into the field, and the likelihood of rigging errors is reduced. There's also an advantage in training. While these new devices may themselves be more complex, using them is quite the opposite.

Greater simplicity of use generally means that more people can be trained to rig and use the device properly. That results in higher levels of safety and efficiency—a worthy goal for any piece of hardware.

MPD™ (MULTI-PURPOSE DEVICE)

USA MADE

UL CLASSIFIED TO NFPA 1983 – GENERAL USE
PULLEY / BELAY / DESCENT CONTROL DEVICE

PATENTED







Pictured with ProSeries® Aluminum Screw-Lock Carabiner and 13 mm (1/2 in) Static-Pro™ Lifeline (not included).

The MPD is a major innovation that allows rope rescue and rope access professionals to go from a lowering system to a raising system without changing hardware. The MPD is a high-efficiency pulley with an integrated rope-grab mechanism that can be used as a lowering device on main and belay line systems, and then quickly changed to a raising system without switching or replacing any hardware. This combination of essential features in a single device simplifies on-scene rigging, expedites operations, and increases user safety.

MPD KEY FEATURES:

- Functions as both a brake for lowering and a ratcheting pulley for raising
- Variable-friction control for rescue systems and rappels
- High-efficiency pulley with integrated rope locking mechanism
- Built-in becket for more efficient rigging of pulley systems
- Allows main and belay lines to be mirrored or twin-tensioned
- Rapidly converts to retrieval line in confined space operations
- Includes storage bag and user manual
- Versions available for 13 mm (1/2 in) rope (red body) and 11 mm (7/16 in) rope (slate body)
- 11 mm version rated for Technical Use as a Descent Control Device and Belay
- CE-certified 11 mm version available in Europe only



Weight: 1.2 kg (2.6 lb)
NFPA Rating (Pulley): General Use
3 Sigma MBS Pulley: 49 kN (11,015 lbf)

Item #	Rope Size	Color	NFPA Rating
333000	13 mm (1/2 in)	Red	General Use
333010	11 mm (7/16 in)	Slate	Technical Use
333010-CE*	11 mm (7/16 in)	Slate	N/A (CE Version)

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

11 mm version designed and tested with 11 mm rope. 11 mm version NFPA-rated Technical Use for descent control and belay.

*CE version sold in Europe only.

ONE MPD REPLACES THESE EIGHT PIECES OF EQUIPMENT



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

Advantages of the MPD

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

PROSERIES® ALUMINUM KEY-LOCK CARABINER

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE

PATENTED





Combining high performance with minimum weight, the ProSeries Aluminum Key-Lock is the most advanced General Use carabiner on the market, and the first aluminum carabiner to be NFPA certified for General Use. It offers a significant reduction in weight, while maintaining the highest possible margin of safety and ease of use.

PROSERIES ALUMINUM KEY-LOCK CARABINER FEATURES:

- Key-Lock gate will not snag on web or harness
- 28 mm (1.1 in) gate opening on standard-size carabiner
- 53 mm (2.1 in) gate opening on XL-size carabiner
- Available with three gate options—Traditional Screw-Lock, Auto-Lock (opens easily with one hand), and Manual-Lock
- Removable keeper pin included with XL-size carabiners
- Every carabiner sold is proof loaded and individually serial numbered
- Manual-Lock closes easily by pushing down on gate

Item #	Gate	Color	3 Sigma MBS	Gate Opening	Interior Length	Weight
300221	Screw-Lock	Brite	47 kN (10,566 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	142 g (.3 lb)
300233	Auto-Lock	Red	40 kN (8,992 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	142 g (.3 lb)
300262	Manual-Lock	Slate	40 kN (8,992 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	142 g (.3 lb)
300241	XL Screw-Lock	Brite	46 kN (10,341lbf)	53 mm (2.1 in)	168 mm (6.62 in)	266 g (.59 lb)
300253	XL Auto-Lock	Red	41 kN (9,217 lbf)	53 mm (2.1 in)	168 mm (6.62 in)	289 g (.64 lb)

SURECLIP™

USA MADE



An essential tool for rope access, tower rescue, and non-entry confined space rescue. SureClip extends the user's reach to install a carabiner on a high anchor or to connect a line to a worker who has fallen or is otherwise out of reach.

SURECLIP FEATURES:

- Corona discharge head design securely holds carabiner open until the pole is retrieved
- Fiberglass hot stick pole extends to 3.85 m (12.6 ft) and collapses to 1.46 m (4.8 ft)
- Each section locks automatically as pole is extended
- Fits CMC's standard-size ProSeries Carabiners, ProTech Auto-Locking Carabiners, and ANSI-rated Stainless Steel Carabiners

Item #	Color	Weight
360305	Yellow/Blue	2.5 kg (5.5 lb)

PROTECH™ ALUMINUM KEY-LOCK CARABINER

USA MADE | UL CLASSIFIED TO NFPA 1983 – TECHNICAL USE

PATENTED





A compact, lighter weight carabiner with an optimized D-shape to maximize strength and offer a wider gate opening.

Gate Opening: 25 mm (1 in) | **Interior Length:** 89 mm (3.5 in)

Item #	Gate	Color	3 Sigma MBS	Weight
300161	Screw-Lock	Brite	26 kN (5,845 lbf)	74 g (.16 lb)
300165	Screw-Lock	Black	26 kN (5,845 lbf)	74 g (.16 lb)
300169	Screw-Lock	Orange	26 kN (5,845 lbf)	74 g (.16 lb)
300182	Manual-Lock	Slate	26 kN (5,845 lbf)	79 g (.17 lb)
300189	Manual-Lock w/ keeper	Orange	29 kN (6,519 lbf)	102 g (.22 lb)
300193	Auto-Lock	Red	26 kN (5,845 lbf)	79 g (.17 lb)
300153	Auto-Lock w/ keeper	Red	29 kN (6,519 lbf)	102 g (.22 lb)

PROTECH ALUMINUM KEY-LOCK CARABINER FEATURES:

- Key-Lock gate will not snag on web or harness
- Removable keeper pin available on Manual-Lock and Auto-Lock versions
- Manual-Lock closes easily by pushing down on gate
- Available with three gate options—Traditional Screw-Lock, Auto-Lock (opens easily with one hand), and Manual-Lock
- Every carabiner sold is proof loaded and individually serial numbered

ALUMINUM OVAL CARABINER

USA MADE



Item #	Color
300081	Brite
300083	Red
300085	Black

A non-locking carabiner that can be used for racking equipment or as the keeper carabiner on a load-release strap.

ALUMINUM OVAL CARABINER FEATURES:

- Unique Key-Lock design for snag-free operation
- Side-swing gate maximizes gate opening
- Oval design places equal force on spine and gate, maintaining full strength regardless of width of rope or web
- Every carabiner sold is proof loaded

Weight: 65 g (.15 lb) | **Gate Opening:** 25 mm (1 in)
Interior Length: 89 mm (3.5 in)
MBS: 22 kN (4,946 lbf)

STEEL LOCKING D CARABINER

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE

A proven workhorse for rescue and rope access operations, this popular, standard-size carabiner—available with a Screw-Lock or Auto-Lock gate—can be easily opened with one hand.

STEEL LOCKING D CARABINER FEATURES:

- Unique Key-Lock design eliminates snagging
- Gate opens wide enough to fit over most litter rails
- Heat treated for added strength
- Every carabiner sold is proof loaded





Gate Opening: 28 mm (1.1 in)
Interior Length: 100 mm (3.9 in)
3 Sigma MBS: 72 kN (16,186 lbf)

Item #	Gate	Color	Rating	Weight
300110	Screw-Lock	Gold	NFPA	283 g (.63 lb)
300115	Screw-Lock	Black	NFPA	283 g (.63 lb)
300120	Auto-Lock	Gold	NFPA/ANSI	309 g (.68 lb)

STAINLESS STEEL CARABINER

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE
ANSI Z359.12-2009 VERSION AVAILABLE



The most corrosion-resistant carabiner available, yet compact enough to operate easily with one hand.

STAINLESS STEEL CARABINER FEATURES:

- Body, pins, springs, and all internal parts are stainless steel
- Key-lock gate will not snag on web or harness
- Side-swing gate maximizes gate opening
- Non-ANSI version fits over a standard litter rail
- Three-stage auto-locking gate with visual locking indicator
- The only NPFA "G" Use certified stainless steel carabiner
- Every carabiner sold is proof loaded

Interior Length: 91 mm (3.6 in) | **Gate:** Auto-Lock
Color: Stainless Steel | **3 Sigma MBS:** 42 kN (9,422 lbf)

Item #	Rating	Gate Opening	Weight
300010	NFPA	27 mm (1 in)	221 g (.49 lb)
300011	NFPA/ANSI	23 mm (0.9 in)	238 g (.53 lb)

STEEL TWO-STAGE QUIK-LOK CARABINER

USA MADE

Popular for industrial use and fall protection applications.

STEEL TWO-STAGE QUIK-LOK CARABINER FEATURES:

- Two-stage auto-locking gate
- Gate opens to 24 mm (.94 in)
- Heat treated for added strength
- Every carabiner sold is proof loaded



Item #	MBS	Weight
371270	51 kN (11,465 lbf)	207 g (.46 lb)

X-LARGE STEEL D CARABINER

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE

An industrial sized, high strength carabiner with a wide gate opening for attaching to rungs on aerial ladders, buckets, or anchor points too big for most other carabiners.



X-LARGE STEEL D CARABINER FEATURES:

- Made of 12.7 mm (.5 in) heat-treated steel stock
- Gate opens to 39 mm (1.5 in)
- Nut on Screw-Lock gate locks to prevent jamming
- Every carabiner sold is proof loaded

Item #	3 Sigma MBS	Weight
371290	56 kN (12,589 lbf)	369 g (.81 lb)

HMS JAKE CARABINER

USA MADE | CE EN 12275



A large, pear-shaped aluminum carabiner designed to make belaying single-person loads with a Munter hitch easier and more efficient.

HMS JAKE CARABINER FEATURES:

- Unique Key-Lock design for snag-free operation
- Available in Screw-Lock; 2-stage Auto-Lock; and 3-stage Auto-Lock (ANSI 2359.12) versions
- Gate opens to 25 mm (1 in)
- Every carabiner sold is proof loaded

Item #	Gate	MBS	Weight
370070	Screw-Lock	23 kN (5,170 lbf)	97 g (.21 lb)
370073	2-stage Auto-Lock	23 kN (5,170 lbf)	97 g (.21 lb)
370075	3-stage Auto (ANSI)	27 kN (6,069 lbf)	156 g (.34 lb)

ENFORCER LOAD CELL KIT

USA MADE · UL CLASSIFIED TO NFPA 1983 – GENERAL USE



A compact device that can monitor system loads and log drop tests in high resolution, the Enforcer Load Cell is packed with unique features.

ENFORCER LOAD CELL KIT FEATURES:

- Compact design for in-line use with rope rigging systems
- Large digital readout
- Bluetooth connectivity with connection indicator
- Lightweight machined aluminum construction
- Swivel attachments diminish torsional and off-axis forces
- Two sampling modes—slow for monitoring, fast for drop testing
- Measures forces up to 20 kN
- Reports measurements in kN, lbf, and kg
- Kit includes Enforcer Load Cell, protective waterproof case, screwdriver, and two AAA batteries



Item #	Dimensions	Color	3 Sigma MBS
300750	203 x 51 x 38 mm (8 x 2 x 1.5 in)	Black/Sand	42 kN (9,422 lbf)

NOTE: Not for use with steel cables or wire ropes.

ENFORCER APP FOR iOS DEVICES

Sold separately through the App Store, the Enforcer App offers greatly enhanced monitoring and reporting capabilities.

ENFORCER APP FEATURES:

- Real time continuous monitoring of static forces with graph and current maximum force
- Record dynamic events at up to 500 samples per second
- Settings screen to select sampling mode and trigger values for drop-testing
- Graph of 4-second event, with ability to export a CSV file as an email attachment for further analysis



CSR² PULLEY

USA MADE · UL CLASSIFIED TO NFPA 1983 GENERAL USE

PATENTED

Strong and light, the CSR² (Confined Space Rescue) Pulley is ideal for confined space and other rope rescue operations, as well as many industrial and rope access applications.

CSR² PULLEY FEATURES:

- Proprietary locking system eliminates a toothed cam, so pulley can be safely and easily released when under load
- Integrated thrust-bearing swivel reduces torque, increasing efficiency and safety
- Anodized sheave machined from solid aircraft-grade aluminum
- High-strength aluminum side plates

Sheave Tread Size: 57 x 13 mm (2.25 x .5 in)

Item #	Type	Color	3 Sigma MBS	Weight
300343	CSR² Pulley	Red/Gray	46 kN (10,341 lbf)	1.1 kg (2.5 lb)
300342	CSR² Double	Gray	45 kN (10,116 lbf)	680 g (1.5 lb)
300343-CE*	CSR² Pulley	Red/Gray	46 kN (10,341 lbf)	1.1 kg (2.5 lb)
300342-CE*	CSR² Double	Gray	46 kN (10,341 lbf)	680 g (1.5 lb)

*CE version sold in Europe only
NOTE: Do not load only one side of a double-sheave pulley.



- High-efficiency sealed ball bearings
- Side-located becket allows maximum lift height and full retraction of system
- Compatible with 11 mm to 13 mm life safety rope
- Removable becket cover facilitates changing lifeline with sewn terminations

ALSO SEE

CSR² PULLEY SYSTEM

Includes 11 mm or 12.5 mm Static-Pro Lifeline™ and 2 ProSeries® Aluminum Screw-Lock Carabiners. **See page 114.**

HD PULLEY

USA MADE · UL CLASSIFIED TO NFPA 1983 – GENERAL USE

A basic building block of most rescue and rope access systems, the HD (Heavy Duty) Pulley is built tough to deliver years of dependable service.

HD PULLEY FEATURES:

- Large, high-efficiency anodized aluminum sheave
- High-efficiency sealed ball bearings
- Aircraft-grade aluminum side plates with smooth rounded edges to minimize rope wear
- Wide attachment point supports multiple carabiners
- Prusik-minding pulley (PMP) bottom design for maximum efficiency with Prusik hitches and mechanical rope grabs



Item #	Type	Color	3 Sigma MBS	Sheave Tread Size	Weight
300441	Single	Gray	56 kN (12,588 lbf)	57 x 13 mm (2.25 x .5 in)	367 g (.8 lb)
300442	Double	Gray/Red	56 kN (12,588 lbf)	57 x 13 mm (2.25 x .5 in)	605 g (1.3 lb)
300461	Single	Red	46 kN (10,340 lbf)	95 x 13 mm (3.75 x .5 in)	850 g (1.9 lb)

NOTE: Do not load only one side of a double-sheave pulley.

RESCUE PULLEY

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



A lightweight, full-strength Prusik minding pulley ideal for mountain rescue, swiftwater rescue, or other technical applications where equipment weight is a significant consideration.

RESCUE PULLEY FEATURES:

- Machined side plates vary in thickness to maximize strength-to-weight ratio
- High-efficiency sealed ball bearings
- Aluminum side plates protect rope
- Extremely low-profile stainless steel axle assembly
- Compact design reduces snagging on uneven surfaces
- Designed for use with up to 13 mm diameter lifeline
- Double pulley has integrated becket

Color: Red | **Sheave Tread Size:** 38 x 13 mm (1.5 in x .5 in)

Item #	Type	3 Sigma MBS	Weight
300301	Single	56 kN (12,588 lbf)	145 g (.32 lb)
300302	Double	50 kN (11,240 lbf)	249 g (.55 lb)

NOTE: Do not load only one side of a double-sheave pulley.

PROTECH™ PULLEY

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



A compact, lightweight, full-strength Prusik-minding pulley ideal for technical applications where equipment weight is a significant consideration.

PROTECH PULLEY FEATURES:

- Machined side plates vary in thickness to maximize strength-to-weight ratio
- High-efficiency sealed ball bearings
- Aluminum side plates protect rope
- Unique axle assembly delivers a smooth side plate and high strength
- Compact design reduces snagging on uneven surfaces
- Designed for use with up to 11 mm diameter lifeline
- Double pulley has integrated becket

Color: Sand | **Sheave Tread Size:** 25 x 11 mm (1 x .44 in)

Item #	Type	3 Sigma MBS	Weight
300501	Single	36 kN (8,093 lbf)	94 g (.2 lb)
300502	Double	37 kN (8,318 lbf)	156 g (.34 lb)

Not compatible with 12.5 mm to 13 mm rope.
NOTE: Do not load only one side of a double-sheave pulley.

PMP SWIVEL PULLEY

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE

PATENTED



A Prusik-minding pulley (PMP) that is well suited for use on tripods and other high anchor points.

PMP SWIVEL PULLEY FEATURES:

- Rotating swivel aligns rope with direction of pull
- Pivoting side plate opens without having to disconnect pulley from anchor
- Double-detent button prevents accidental opening of side plate
- Stainless steel sheave permits use with wire cable
- High-efficiency sealed ball bearings
- Integrated swivel minimizes overall system length and increases travel

Color: Orange/Slate | **Sheave Tread Size:** 38 x 13 mm (1.5 in x .5 in)

Item #	Sheave	3 Sigma MBS	Weight
300430	Stainless Steel	43 kN (9,666 lbf)	320 g (.7 lb)

PMP SWIVEL DOUBLE PULLEY

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE

PATENTED



A useful addition to the equipment cache for any rescue or rope access operations.

SWIVEL DOUBLE PULLEY FEATURES:

- Rotating swivel aligns rope with direction of pull
- Integrated becket
- Pivoting side plates open without having to disconnect pulley from anchor
- Double-detent button prevents accidental opening of side plates
- Aluminum sheaves
- High-efficiency sealed ball bearings
- Integrated swivel minimizes overall system length and increases travel

Color: Orange/Slate | **Sheave Tread Size:** 38 x 13 mm (1.5 in x .5 in)

Item #	Sheave	3 Sigma MBS	Weight
300432	Aluminum	43 kN (9,666 lbf)	414 g (.9 lb)

NOTE: Do not load only one side of a double-sheave pulley.

PMP SWIVEL PULLEY 1.1

USA MADE | UL CLASSIFIED TO NFPA 1983 TECHNICAL USE

PATENTED



A lightweight Prusik-minding pulley (PMP) ideal for backcountry use where every packable ounce matters.

PMP SWIVEL PULLEY 1.1 FEATURES:

- Rotating swivel aligns rope with direction of pull
- Pivoting side plate opens without having to disconnect pulley from anchor
- Double-detent button prevents accidental opening of side plate
- Aluminum sheave
- High-efficiency sealed ball bearings
- Integrated swivel minimizes overall system length and increases travel
- Designed for use with ropes up to 13 mm in diameter

Color: Orange/Slate | **Sheave Tread Size:** 23 x 13 mm (1.1 x .5 in)

Item #	Sheave	3 Sigma MBS	Weight
300434	Aluminum	20 kN (4,496 lbf)	145 g (.32 lb)

PMP SWIVEL PULLEY 2.6

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE

PATENTED



A larger sized Prusik-minding pulley (PMP) well suited for industrial rescue and rope access operations where maximum efficiency and strength are crucial.

PMP SWIVEL PULLEY 2.6 FEATURES:

- Rotating swivel aligns rope with direction of pull
- Pivoting side plate opens without having to disconnect pulley from anchor
- Double-detent button prevents accidental opening of side plate
- Aluminum sheave
- High-efficiency sealed ball bearings
- Integrated swivel minimizes overall system length and increases travel
- Designed for use with ropes up to 13 mm in diameter

Color: Orange/Slate | **Sheave Tread Size:** 66 x 13 mm (2.6 x .5 in)

Item #	Sheave	3 Sigma MBS	Weight
300436	Aluminum	78 kN (17,534 lbf)	850 g (1.9 lb)

KOOTENAY ULTRA PULLEY

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE

The most functional, versatile knot-passing and high-strength tie-off pulley available.



KOOTENAY ULTRA PULLEY FEATURES:

- Separate rigging holes make rigging easier, prevent carabiners from binding against one another, and allow optimum separation of tag lines and hoist ropes
- Integrated sheave-lock pin stows in axle, and inserts easily into sheave-lock hole for high-strength tie-offs
- Strong, durable anodized aluminum sheave
- High-efficiency sealed ball bearings

Color: Orange | **Sheave Tread Size:** 57 x 64 mm (2.25 x 2.5 in)

Item #	Sheave	3 Sigma MBS	Weight
300391	Aluminum	44 kN (9,891 lbf)	709 g (1.6 lb)

SWIVELS

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE

Anodized aluminum swivels are available in two sizes. The use of a swivel can help prevent system lines from wrapping around one another and reduce spin caused by loading a free-hanging rope.



RESCUE SWIVEL FEATURES:

- Lightweight, high strength, standard-size swivel for litter systems
- Symmetrical holes accommodate multiple carabiners

PROSERIES SWIVEL FEATURES:

- Larger size is compatible with helicopter short-haul line equipment
- Special bearing supports high loads without sustaining damage

Item #	Model	Color	3 Sigma MBS	Length	Weight
300721	Rescue	Sand/Slate	36 kN (8,093 lbf)	95 mm (3.75 in)	125 g (.28 lb)
300701	ProSeries	Red/Slate	47 kN (10,566 lbf)	114 mm (4.5 in)	184 g (.41 lb)

3D™

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE & TECHNICAL USE

U.S. PATENT PENDING



Locking center bar slides and pivots open in either direction when red release button is fully depressed and the barrel is pulled backward, away from the device.





Three-stage locking center bar for added safety.

A compact, lightweight, locking-bar descender that delivers extraordinary safety, control, and performance for rappelling or for one- or two-person lowers.

3D FEATURES:

- Two sliding bars and one fixed bar for optimum friction control
- Three-stage locking center bar for added safety
- Frame dimensions allow larger carabiners to be used without contacting the rope
- Horn design works with 13 mm and smaller diameter ropes and allows easy addition or subtraction of friction
- Hard anodize finish (CMC's proprietary Super Finish) prevents transfer of material to rope
- Can be loaded/unloaded while connected to harness or anchor
- Can be loaded from top or bottom, and descent controlled from either side of device
- Straight feed design will not put twist in rope
- 100% aircraft-grade aluminum and stainless steel components

Item #	Rope Size*	NFPA Rating	Weight
300880	13 mm (1/2 in) 9.5–13 mm (7/16–1/2 in)	General Use Technical Use	481 g (1.1 lb)

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

RESCUE RACK

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE & TECHNICAL USE

A six-bar rack packed with innovative features to deliver enhanced performance.



RESCUE RACK FEATURES:

- Large diameter aluminum bars provide excellent descent control for heavy loads
- Bars are center drilled to reduce weight and allow better heat dissipation
- Hard anodize finish (CMC's proprietary Super Finish) prevents transfer of material to rope
- Turbo Bar at top of rack has an integrated side tie-off pin
- Second bar has a straight slot to help warn users of improperly rigged rack
- Since the top two bars do most of the work, they are a full 25 mm (1 in) in diameter
- Bottom four bars are 22 mm (.875 in) in diameter
- Stainless steel frame has a welded eye
- Rack comes assembled and ready for use

Overall Length: 381 mm (15 in) | **Weight:** 794 g (1.4 lb)

Item #	Rope Size*	NFPA Rating
300890	13 mm (1/2 in) 9.5–13 mm (7/16–1/2 in)	General Use Technical Use

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

540° RESCUE BELAY

UL CLASSIFIED TO NFPA 1983 GENERAL USE & TECHNICAL USE

Passes the BCCTR Rescue Belay Competence Drop Test Criteria*

PATENTED



A well-engineered, self-locking, easy-to-rig device developed specifically to meet the needs of rescue system belays.

540° RESCUE BELAY FEATURES:

- Self-locking device able to hold falling loads quickly while limiting peak force
- Symmetrical design reduces risk of improper rigging
- Built-in release lever discharges tension on the belay rope, eliminating need for a release hitch

Weight: 624 g (1.5 lb)

Item #	NFPA Rating	Color	Rope Size
331540	General Use	Blue	11.5–13 mm
331542	Technical Use	Green	10.6–11.5 mm

*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.

RESCUE 8

USA MADE · UL CLASSIFIED TO NFPA 1983 – GENERAL USE & TECHNICAL USE



A classic descender refined for improved performance with smaller diameter ropes.

RESCUE 8 FEATURES:

- Machined from 12.5 mm (.5 in) aluminum or steel plate
- Smaller dimensions provide greater control with 13 mm diameter rope
- Extended carabiner hole accommodates multiple carabiners
- CMC's proprietary, hard anodize Super Finish on aluminum 8s
- Nickle-chrome plated steel 8 excels in high-wear situations

Large Hole: 65 mm (2.5 in) diameter

Item #	Material	Color	Rope Size*	NFPA Rating	Weight
300840	Aluminum	Black	13 mm (1/2 in) 9.5–13 mm (7/16–1/2 in)	General Use Technical Use	187 g (.5 lb)
300850	Steel	Chrome	13 mm (1/2 in) 9.5–13 mm (7/16–1/2 in)	General Use Technical Use	539 g (1.2 lb)

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

RAPPEL 8

USA MADE · UL CLASSIFIED TO NFPA 1983 – TECHNICAL USE



A smaller-sized Figure 8 preferred by many SWAT teams, climbers, cavers and sport rappellers.

RAPPEL 8 FEATURES:

- Machined from 12.5 mm (.5 in) aluminum plate
- Superb control on 9.5 mm to 11 mm diameter ropes
- Hard anodize Super Finish
- Contains more material than other small 8s for better heat dissipation

Large Hole: 51 mm (2 in) diameter

Item #	Material	Color	Rope Size*	Weight
300845	Aluminum	Black	9.5-11 mm (3/8–7/16 in)	187 g (.41 lb)

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

SURVIVOR™ 8

USA MADE · UL CLASSIFIED TO NFPA 1983 – ESCAPE



An extremely compact 8 that works well with escape lines and other small diameter ropes.

SURVIVOR 8 FEATURES:

- Machined from 9.5 mm (.38 in) aluminum plate
- Rounded edges reduce sharp bends
- Large carabiner hole helps prevent binding
- Hard anodized, non-reflective finish

Large Hole: 31 mm (1.25 in) diameter

Item #	Material	Color	Rope Size*	Large Hole	Weight
300875	Aluminum	Dark Gray	8.5 mm (5/16 in)	31 mm (1.25 in)	43 g (.09 lb)

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

CLIMBING TECHNOLOGY SPARROW 200R

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



A self-braking descender developed for high workloads.

CLIMBING TECHNOLOGY SPARROW 200R FEATURES:

- Spring-operated braking spur orients to the direction rope is being played into the device
- Multifunctional command lever with automatic recall system allows user to control descent and stop without needing to tie off the device
- Extraordinary Braking System (EBS) is activated if command lever is accidentally fully opened, reducing descent speed instead of increasing it
- Safety Gate on movable sideplate to facilitate insertion of rope
- Designed for use with 11 mm rope
- Made in Italy

Item #	Color	Rope Size	Weight
343000	Orange	11 mm	529 g (1.1 lb)

For use only with static and semi-static ropes.

CLIMBING TECHNOLOGY ROLL N LOCK

CE EN 12278:2007, EN 567:1997



An ultralight pulley/ascender designed for work at height, rope climbing, rescue, and self-rescue.

CLIMBING TECHNOLOGY ROLL N LOCK FEATURES:

- Spring operated cam for use as an ascender
- Sliding lock for use as a pulley
- Allows hauling of light loads
- Works effectively with wet or dirty ropes
- Designed for use with 8 mm to 13 mm diameter rope
- Made in Italy

Item #	Color	Rope Size	Weight
343053	Gray/Orange	8–13 mm	80 g (.17 lb)

CLIMBING TECHNOLOGY QUICK UP ASCENDER

CE EN 12841:2006/B
EN 567:2013



A lightweight alloy ascender ideal for climbing ropes.

CLIMBING TECHNOLOGY QUICK UP FEATURES:

- Rubber handle with ergonomic grip and support for index finger
- Cam opening lever can be operated with one hand, and unlocked with one downward movement
- Cam has three cut-outs to prevent build-up of mud and reduce force needed to slide device up rope
- Two attachment holes for other devices
- Available with right- or left-handed grip
- Designed for use with 10 mm to 13 mm diameter rope
- Made in Italy

Rope Size: 10–13 mm | **Weight:** 215 g (7.6 oz)

Item #	Color	Grip
343039	Orange	Right-Handed
343035	Gray	Left-Handed

CLIMBING TECHNOLOGY CHEST ASCENDER EVO

CE EN 12841:2006/B
EN 567:2013



A lightweight alloy ascender for use with the Quick Up Ascender.

CLIMBING TECHNOLOGY CHEST ASCENDER EVO FEATURES:

- Anti-inversion cam system allows unlocking with one downward movement
- Improved lower hole design keeps device parallel to user
- Hole shape in opening lever facilitates use when wearing gloves
- Cam has three cut-outs to prevent build-up of mud and reduce force needed to slide device up rope
- Right-handed grip
- Designed for use with 10 mm to 13 mm diameter rope
- Made in Italy

Item #	Color	Rope Size	Weight
343040	Gray/Orange	10–13 mm	140 g (4.9 oz)

Contact CMC Customer Support for the Full Line of Climbing Technology Products

PETZL I'D SELF-BRAKING DESCENDER

UL CLASSIFIED TO NFPA 1983
CE EN 341 CLASS A, EN 12841 TYPE C



A combination of features make this self-braking descender a good choice for work positioning.

PETZL I'D SELF-BRAKING DESCENDER FEATURES:

- Auto-locking and a locking position for the handle
- Anti-panic function stops descent if the handle is pulled too far
- Anti-error safety catch reduces risks from improper rigging
- Small model has a safety clip on the side plate to reduce risk of dropping the device when it is removed from the rope
- Maximum descent distance is 200 m (660 feet)

Weight: 530 g (18.7 oz)

Item #	Size	Color	NFPA Rating	Rope Size
345D21	Small	Gold	Technical Use	10–11.5 mm
345D23	Large	Red	General Use	11.5–13 mm

PETZL HANDLED ASCENDER

UL CLASSIFIED TO NFPA 1983 TECHNICAL USE
CE EN 341 CLASS A, EN 12841 TYPE B



Left- and right-handed ascenders with a grip that insulates the hand in cold conditions.

PETZL HANDLED ASCENDERS FEATURES:

- Grip is large enough to accommodate bulky gloves
- Safety catch can be operated with one gloved hand
- Oval holes at top accommodate D-shaped carabiners
- Designed for use with 8 mm to 13 mm diameter rope
- Each ascender sold is individually tested

Rope Size: 8 mm to 13 mm | **Weight:** 196 g (6.9 oz)

Item #	Hand	Color
345024	Right	Gold
345025	Left	Black

Contact CMC Customer Support for the Full Line of Petzl Products

PETZL ASAP LOCK MOBILE FALL ARRESTER

CE EN 353 2, EN 12841 TYPE A



In normal use this device moves freely along the rope. In case of shock or sudden movement it locks and stops the user.

PETZL ASAP LOCK MOBILE FALL ARRESTER FEATURES:

- Quick and easy to install at any point on the rope
- Integrated locking function allows user to immobilize device
- Connection arm makes system loss-resistant
- Designed for use with ASAP'SORBER energy absorbing lanyard and 10.5 mm to 13 mm diameter semi-static rope

Color: Gold | **Weight:** 425 g (.93 lb)

Item #	Model
345671	ASAP Lock
345B71	ASAP

ASAP'SORBER/ ASAP'SORBER AXESS



ASAP'SORBER 40 cm



ASAP'SORBER AXESS

An energy absorber with an integrated lanyard designed to connect to the ASAP Lock Mobile Fall Arrester.

Item #	Model	Weight
345L71	ASAP'SORBER 40 cm	105 g (.23 lb)
345620	ASAP'SORBER 20 cm	75 g (.17 lb)
345661	ASAP'SORBER AXESS	318 g (.69 lb)

PETZL CROLL ASCENDER

CE EN 567, EN 12841 TYPE B



A chest-mounted ascender that provides an efficient way to ascend a fixed line.

PETZL CROLL ASCENDER FEATURES:

- Angled attachment hole keeps the device properly aligned on the user's chest
- Cam locks open to insert or remove rope
- Standard set up utilizes a rectangular quick link as an attachment point
- A small loop of web can be attached to the top of the ascender and connected to the quick link to keep the ascender upright
- Each ascender sold is individually tested

Item #	Rope Size	Weight
345016	8–11 mm (5/16–7/16 in)	130 g (4.6 oz)

Contact CMC Customer Support for the Full Line of Petzl Products

CMC ASCENDER

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE & TECHNICAL USE

A lightweight, compact rope grab designed for optimal rope strength that facilitates progression along a life safety rope.



CMC ASCENDER FEATURES:

- Spring-loaded cam for instant progress capture
- Stainless steel, quick-release pin allows removal of cam for easy installation at any point on rope
- Large connection point accommodates large-size carabiners
- Machined from aircraft-grade aluminum alloy
- Widely used in many situations where a mechanical rope grab is needed to provide greater efficiency

Item #	Cam	Rope Size	NFPA Rating	Shell	Weight
341103	Spring Loaded	12.5–13 mm (1/2 in) 11–13 mm (7/16–1/2 in)	General Use Technical Use	Aluminum	252 g (8.8 oz)

ASCENDER LOOP

USA MADE

Designed to be attached to a chest ascender and connected to a quick link in order to keep the ascender upright. Sewn with a half twist for girth hitching to the top of the ascender.



Color: Red

Item #	Name	Length	Sized For	Weight
201981	Ascender Loop 6.75, CMC	17.1 cm (6.75 in)	Fire Rescue	17 g (.04 lb)
201986	Ascender Loop 8.75, CMC	22.2 cm (8.75 in)	Helix and Response Harnesses	19 g (0.4 lb)

ADJUSTABLE ASCENDER LOOP

USA MADE

Designed for use on the CMC/ ROCO Work-Rescue Harness (page 14) along with a quick link connector for positioning a chest ascender.

ADJUSTABLE ASCENDER LOOP FEATURES:

- 25 mm (1 in) nylon securely sewn to a coated black steel buckle
- Compatible with most full body harnesses and chest ascenders



Item #	Color	Length	Sized For	Weight
201989	Red	17.1 cm (6.75 in)	CMC/Roco Work-Rescue Harness and most other harnesses	55 g (.12 lb)

NEW

HARKEN BATTERY POWERSEAT® ASCENDER

CE EN13157:2009

A lightweight, prolonged usage, powered ascender that opens new possibilities in enclosed and confined space rope access and rescue operations.



HARKEN BATTERY POWERSEAT ASCENDER FEATURES:

- Developed specifically for rope access and rescue applications
- Fail-safe dead man's switch controls ascent speed
- Controlled sensitivity for delicate rescues and precise maneuvering of load
- Braking system controls descent and protects against free falls
- Stainless steel load-carrying gears and pins
- Sealed gearbox and load carrying bearings do not require lubrication
- Suitable for use outdoors, or indoors where engine emissions are restricted
- 48V lithium-ion battery with battery management system to prolong useful life
- Encapsulating jaw cover prevents fingers and clothing from becoming caught
- Remains upright to maintain work position without operator adjustment

Item #	Maximum Rated Load	Maximum Ascent Speed	Weight
733520	300 kg (661 lb)	14 m/min (45.9 ft/min)	19 kg (41.9 lb)





NEW

HARKEN GAS POWERSEAT® ASCENDER

CE EN13157:2009

A powered ascender that has revolutionized working at height by allowing workers to ascend quickly, stay in position longer, and work in comfort.



HARKEN GAS POWERSEAT ASCENDER FEATURES:

- Highly portable unit weighs just 14 kg (31 pounds)
- Fail-safe dead man's switch controls ascent speed
- Braking system controls descent and protects against free falls
- Stainless steel load-carrying gears and pins
- Sealed gearbox and load carrying bearings do not require lubrication
- Encapsulating jaw cover prevents fingers and clothing from becoming caught
- High-efficiency motor requires only a few liters of unleaded gas with four-stroke mix for a full day's work at height
- Remains upright to maintain work position without operator adjustment

Item #	Maximum Rated Load	Maximum Ascent Speed	Weight
733515	273 kg (601 lb)	15 m/min (49.2 ft/min)	14 kg (30.9 lb)



ALSO SEE

HARKEN WINCHES

Harken LokHead Winch and **Harken Riggers Winch 500** are lightweight, portable capstan winches. **See page 76.**



Rope & Web

DEFINE WHAT YOU WANT IN A ROPE— THEN BUILD IT

Developing a superior life safety rope takes a lot of knowledge about materials, rope construction, and manufacturing techniques. It also takes a well thought out vision of how that rope should perform, and a commitment to never settle for second best.

No one knows that better than CMC. We've been active in the creation of life safety rope for decades. As experienced users, we develop a set of desired specifications for strength, hand, knotablity, packability and general performance. Then we work at making a rope that will meet those specifications until we get it right.

CMC Static-Pro Lifeline is an example. This ultra-static, high tenacity polyester lifeline was created specifically to meet our exacting standards. The result is a highly regarded rope considered by many rescue and rope access professionals to be the best lifeline of its kind available today.

STATIC-PRO™ LIFELINE

USA MADE | UL CLASSIFIED TO NFPA 1983



An extremely low stretch kernmantle rescue life safety rope constructed of 100% High Tenacity Polyester (HTP) fiber.



STATIC-PRO LIFELINE FEATURES:

- Excellent hand, knotability and UV resistance
- Polyester fiber does not absorb water so rope will not lose strength when wet
- Polyester fiber has better resistance to acids than nylon
- Less than 2% stretch at 1.33 kN (300 lbf)
- Recommended for high lines, long rappels, and mechanical advantage haul systems
- Solid color sheath with a single stripe

Static-Pro Lifeline Specifications (all diameters)

CERTIFICATION: UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2017 Edition

CONSTRUCTION: Block creel, static kernmantle

FIBER: 100% High Tenacity Polyester (HTP)

TEMPERATURE: Melting point is 249° C (480° F)

SHEATH: 32-strand braided, half the strands with a left (Z) twist and half with a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance

RATING:
NFPA General Use for 12.5 mm (1/2 in) rope
NFPA Technical Use for 11 mm (7/16 in) rope

TECHNICAL USE

Diameter: 11 mm (7/16 in)
3 Sigma MBS: 35 kN (7,868 lbf)
Weight/100 ft: 2.9 kg (6.5 lb)

Item #	Color/Stripe
281102	Blue/White
281103	Orange/White
281109	Red/White

GENERAL USE

Diameter: 12.5 mm (1/2 in)
3 Sigma MBS: 41 kN (9,217 lbf)
Weight/100 ft: 3.7 kg (8.2 lb)

Item #	Color/Stripe
281200	White/Blue
281201	Orange/White
281202	Blue/White
281203	Red/White
281207	Yellow/White

Rope is sold by the foot. Rope ends are included. No charge on custom cutting. Please contact CMC customer support for maximum length available.



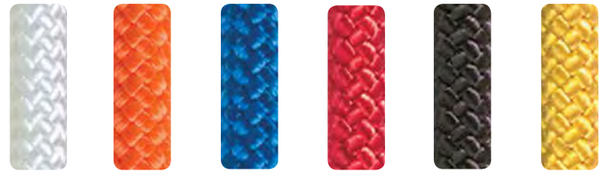
Static-Pro Lifeline and CMC Lifeline can be ordered with a custom sewn termination that includes a stainless steel rope thimble. The stitching is protected by clear, durable shrink tubing. Contact CMC customer support for more information.

CMC LIFELINE™

USA MADE | UL CLASSIFIED TO NFPA 1983



The industry standard for those who prefer a 100% nylon kernmantle rope.



CMC LIFELINE FEATURES:

- The optimum balance of strength, handling, knotability, durability, and minimal sheath slippage
- Provides a high level of control when used with a descent control device
- Recommended for a wide range of rescue and rope access applications
- Solid color sheath

TECHNICAL USE

Item #	Diameter	Color	3 Sigma MBS	Weight/100 ft
272450	9.5 mm (3/8 in)	Black	22 kN (4,946 lbf)	2.2 kg (4.8 lb)
272810	11 mm (7/16 in)	Orange	28 kN (6,294 lbf)	2.5 kg (5.6 lb)
272830	11 mm (7/16 in)	Red	28 kN (6,294 lbf)	2.5 kg (5.6 lb)
272850	11 mm (7/16 in)	Black	28 kN (6,294 lbf)	2.5 kg (5.6 lb)

GENERAL USE

Item #	Diameter	Color	3 Sigma MBS	Weight/100 ft
263200	13 mm (1/2 in)	White	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
273210	13 mm (1/2 in)	Orange	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
273220	13 mm (1/2 in)	Blue	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
273230	13 mm (1/2 in)	Red	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
273250	13 mm (1/2 in)	Black	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
273270	13 mm (1/2 in)	Yellow	42 kN (9,442 lbf)	3.2 kg (7.1 lb)
274010	15.5 mm (5/8 in)	Orange	50 kN (11,240 lbf)	4.9 kg (10.9 lb)

Rope is sold by the foot. Rope ends are included. No charge on custom cutting. Please contact CMC customer support for maximum length available.

CMC Lifeline Specifications (all diameters)

CERTIFICATION: UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2017 Edition

CONSTRUCTION: Block creel, static kernmantle

FIBER: 100% Nylon

TEMPERATURE: Melting point is 238° C (460° F)

SHEATH: 32-strand braided, half the strands with a left (Z) twist and half with a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance

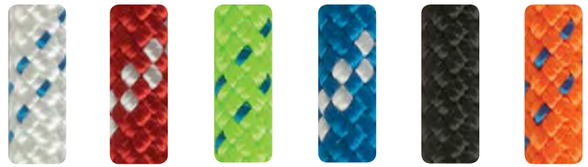
RATING:
NFPA General Use for 13 mm (1/2 in) rope
NFPA Technical Use for 9.5 mm (3/8 in) and 11 mm (7/16 in) rope

NEW ENGLAND ROPES KM III

USA MADE | UL CLASSIFIED TO NFPA 1983 | CE EN 1891:1998 TYPE A



A superior handling static kernmantle rope with a continuous filament polyester sheath over a continuous nylon fiber core.



NEW ENGLAND ROPES KM III FEATURES:

- Weight-balanced construction, with the sheath and core each making up half the rope's total weight
- Excellent handling and knotability, and torque balanced to eliminate spin during rappels
- Polyester sheath protects against abrasion and cutting, is more resistant than nylon to ultraviolet light and harsh chemicals, and will not absorb water
- Solid color sheath with two stripes (black sheath has no stripes)

TECHNICAL USE

Item #	Diameter	Color/Stripe	3 Sigma MBS	Weight/100 ft
K00120	9.5 mm (3/8 in)	White/Blue	30 kN (6,744 lbf)	2.1 kg (4.7 lb)
K05120	9.5 mm (3/8 in)	Orange/Blue	30 kN (6,744 lbf)	2.1 kg (4.7 lb)
K00140	11 mm (7/16 in)	White/Blue	35 kN (7,868 lbf)	2.4 kg (5.4 lb)
K05140	11 mm (7/16 in)	Orange/Blue	35 kN (7,868 lbf)	2.4 kg (5.4 lb)

GENERAL USE

Diameter: 13 mm (1/2 in) | **3 Sigma MBS**: 46 kN (10,341 lbf) | **Weight/100 ft**: 3.2 kg (7 lb)

Item #	Color
K00160	White/Blue
K01160	Red/White
K02160	Safety Green/Blue
K03160	Blue/White
K04160	Black
K05160	Orange/Blue

Rope is sold by the foot. Rope ends are included. No charge on custom cutting. Please contact CMC customer support for maximum length available.

New England KM III Specifications (all diameters)

CERTIFICATION: UL Classified to NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services, 2017 Edition

CONSTRUCTION: Block creel, static kernmantle

FIBER: 100% Nylon Core with 100% High Tenacity Polyester Sheath

TEMPERATURE: Melting point is 238° C (460° F)

SHEATH: 32-strand braided, half the strands with a left (Z) twist and half with a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance

RATING: NFPA General Use for 13 mm (1/2 in) rope; NFPA Technical Use for 9.5 mm (3/8 in) and 11 mm (7/16 in) rope

VERSALINE™ ROPE

CE EN 1891:1998 TYPE A



Lightweight 100% nylon static kernmantle rope that's exceptionally well suited for rope access work.

VERSALINE ROPE FEATURES:

- Outstanding balance of strength, performance, and durability
- Excellent grip, handling, and knotability
- High level of control when used with a descent control device
- High strength polyamide construction
- High-twist 32-strand mantle braid provides dirt and abrasion resistance
- Less than 5% stretch at 1.47 kN (330 pound-force)
- Bright color sheath for increased visibility
- Made in Czech Republic

Diameter: 11 mm (7/16 in)

3 Sigma MBS: 32 kN (7,193 lbf) | **Weight/100 ft**: 2.25 kg (5 lb)

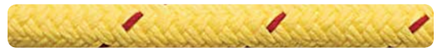
Item #	Color
282101	Orange
282102	Blue
282103	Red
282106	Green

Rope is sold by the foot. Rope ends are included. No charge on custom cutting. Please CMC contact customer support for maximum length available.

NFPA THROWLINE

USA MADE

UL CLASSIFIED TO NFPA 1983 - THROWLINE



Meets all NFPA specifications for a floating water rescue line.

NFPA THROWLINE FEATURES:

- Dyneema® core and polypropylene sheath
- Handles extremely well
- Bright yellow for high visibility

Item #	Diameter	3 Sigma MBS	Weight/100 ft
293387	8 mm (5/16 in)	15 kN (3,372 lbf)	907 g (2 lb)

SRT THROWLINE

USA MADE



The versatility of a throwline with the larger diameter needed for a better grip.

SRT THROWLINE FEATURES:

- A highly visible rope that floats
- Abrasion resistant nylon sheath and polypropylene core
- Supple enough to fit into a compact throw bag
- Has added strength and ease of grip needed to set tension diagonals or boat lines

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

REDI-LINE™ THROWLINE

USA MADE



An excellent, cost-effective choice for shore-based responders.

REDI-LINE THROWLINE FEATURES:

- Polypropylene line with hollow-braid construction
- Easy to handle and stuff into throw bag
- Red/white stripe rope has high visibility in and out of water

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

NEW ENGLAND RIVER RESCUE ROPE

USA MADE



Intended for high-load applications that normally call for a lifeline, but also require a rope that floats.

RIVER RESCUE ROPE FEATURES:

- Compatible with Prusiks, ascenders, pulleys, and other rescue hardware
- Abrasion-resistant nylon sheath with polyolefin core

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

ESCAPE LINE

USA MADE | UL CLASSIFIED TO NFPA 1983 – ESCAPE



Low-stretch kernmantle escape line that provides outstanding performance.

ESCAPE LINE FEATURES:

- Low-stretch, 8.2 mm diameter kernmantle construction
- Polyester sheath with nylon core
- Large enough diameter for easy handling, but compact when stuffed in bag or pocket
- Melting point 238° C (460° F)
- Orange sheath with yellow stripe

Item #	3 Sigma MBS	Weight/100 ft
K05100	21 kN (4,721 lbf)	1.6 kg (3.5 lb)

PROSERIES® ESCAPE LINE

USA MADE | UL CLASSIFIED TO NFPA 1983 – FIRE ESCAPE



Made of 100% Technora® fiber for high strength, abrasion resistance, and durability when exposed to heat and flame.

PROSERIES ESCAPE LINE FEATURES:

- Core and sheath constructed of Technora fiber
- 7.5 mm diameter static kernmantle construction
- Extensively tested under static and dynamic conditions
- Char point 482° C (900° F)
- Tan sheath with black stripe

Item #	3 Sigma MBS	Weight/100 ft
292015	32 kN (7,194 lbf)	1.5 kg (3.4 lb)

ALSO SEE

FIRE ESCAPE SYSTEMS

Compact and lightweight systems designed to assure a safe, controllable descent. **See pages 92–94.**

REFLECTIVE RIT LINE

USA MADE



High-visibility Technora and polyester line for Rapid Intervention Teams made even more visible by a strand of highly reflective 3M™ tape.

REFLECTIVE RIT LINE FEATURES:

- Technora strands for high strength in adverse conditions
- Supple enough to pack easily, but firm enough to be felt against a floor in low-visibility conditions when wearing gloves
- Technora chars at 482° C (900° F), polyester melts at 249° C (480° F)
- Tan and orange sheath with yellow and reflective stripes

Item #	Diameter	MBS	Weight/100 ft
292005	5.8 mm	7 kN (1,574 lbf)	712 g (1.6 lb)

ALSO SEE

RIT KIT

A compact kit designed to help firefighters navigate unknown structures in poor visibility. **See pages 94.**

NEW ENGLAND MAXIM CLIMBING ROPE

USA MADE | CE EN 892



100% nylon kernmantle climbing rope that knots easily, and is extremely flexible and free running.

NEW ENGLAND MAXIM CLIMBING ROPE FEATURES:

- Unique construction with stranded core of Perlon-type nylon held in place by a tightly braided, abrasion-resistant sheath
- Holds International Climbing and Mountaineering Federation (UIAA) certification

Color: Varies | **UIAA Falls**: 15 | **Impact Force**: 9.6 kN (2,158 lbf)

Item #	Diameter	Length	Weight/100 ft
294465	11 mm (7/16 in)	50 m (165 ft)	2.95 kg (6.5 lb)

LADDER LINE

USA MADE



Spun polyester sheath provides a secure grip with or without gloves, whether wet or dry.

LADDER LINE FEATURES:

- Excellent resistance to UV, rot, and mildew extends service life
- Splice or use a halyard clamp for easy installation
- White sheath with red tracer
- NFPA 1931 specifies an MBS of 825 lbf for halyards

Item #	Diameter	MBS	Weight/100 ft
293120	9.5 mm (.38 in)	13.8 kN (3,102 lbf)	2.2 kg (4.8 lb)
293160	12.5 mm (.5 in)	25.6 kN (5,755 lbf)	3.6 kg (8 lb)

HALYARD CLAMP



Quick and easy to install, requiring only a mallet to fold prongs over on a doubled rope.

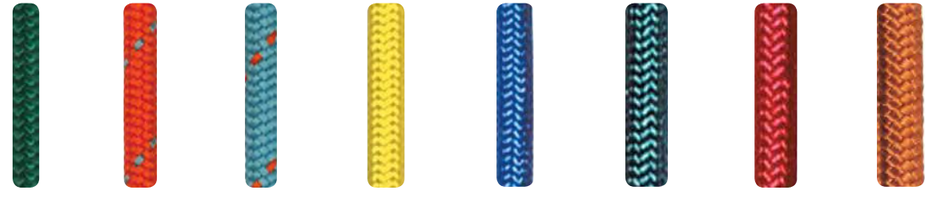
HALYARD CLAMP FEATURES:

- Clamp slips at 3.6 kN (800 lbf)
- Fits both 9.5 mm (3/8 in) and 12.5 mm (1/2 in) ladderline

Item #	Weight
294200	54 g (.12 lb)

PRUSIK CORD & LOAD RELEASE HITCH CORD

USA MADE



Meets the most important requirement for cord used for Prusik hitches—reliable consistency in handling, diameter, and strength.

PRUSIK CORD & LOAD RELEASE HITCH CORD FEATURES:

- The right balance of suppleness for reliable activation, but is not so soft that it wears out rapidly
- 100% nylon with torque-free, kernmantle construction
- Solid color sheath helps distinguish from climber's accessory cords
- Two color choices in 6 mm, 7 mm, and 8 mm diameter cords
- 9 mm diameter cord is preferred for use in a load-releasing hitch

Item #	Diameter	Color	MBS	Weight/ft
293008	5 mm	Dark Green	7 kN (1,574 lbf)	8.5 g (.02 lb)
293011	6 mm	Orange/Blue	8 kN (1,798 lbf)	8.5 g (.02 lb)
293012	6 mm	Blue/Orange	8 kN (1,798 lbf)	8.5 g (.02 lb)
293017	7 mm	Yellow	8 kN (1,798 lbf)	8.5 g (.02 lb)
293037	7 mm	Blue	8 kN (1,798 lbf)	8.5 g (.02 lb)
293018	8 mm	Green	16 kN (3,597 lbf)	14 g (.03 lb)
293038	8 mm	Red	16 kN (3,597 lbf)	14 g (.03 lb)
293039	9 mm	Orange	16 kN (3,597 lbf)	17 g (.04 lb)

SEWN-LOOP PRUSIKS

USA MADE



The product of years of testing and development, CMC's Sewn-Loop Prusiks offer unmatched performance.

SEWN-LOOP PRUSIK FEATURES:

- Strength equivalent to a tied Prusik—without the knot
- Factory-sewn SecureStitch™ is covered with durable clear shrink tubing that allows inspection and helps protect stitching
- Made with CMC's proprietary 8 mm Prusik cord

Diameter: 8 mm | **MBS**: 20 kN (4,496 lbf)

Item #	Size	Color	Length	Weight
293083	Short	Red	46 cm (18 in)	48 g (.11 lb)
293086	Long	Green	63.5 cm (25 in)	62 g (.14 lb)

AZ BOUND-LOOP PRUSIKS

USA MADE



Identical to Sewn-Loop Prusiks except that shrink tubing captures both sides of the loop, allowing it to be adjusted.

BOUND-LOOP PRUSIK FEATURES:

- Some users prefer a bound-loop Prusik for cinching the attachment bight around a carabiner in order to snug the Prusik to the connector
- Factory-sewn SecureStitch™ is covered with durable clear shrink tubing that allows inspection and helps protect stitching
- Made with CMC's proprietary 8 mm Prusik cord

Diameter: 8 mm | **MBS**: 20 kN (4,496 lbf)

Item #	Size	Color	Length	Weight
293383	Short	Red	46 cm (18 in)	48 g (.11 lb)
293386	Long	Green	63.5 cm (25 in)	62 g (.14 lb)

TUBULAR WEB

USA MADE



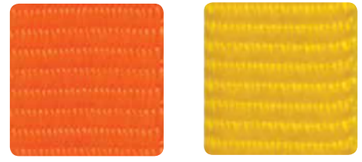
Mil-spec, needle loom, nylon web. After investigation of web construction, manufacturers' tests, and field evaluations, CMC determined that this mil-spec, needle loom web is comparable in strength and abrasion resistance to previous generation shuttle loom (spiral weave) web.

One-inch web is sold by the foot, with a maximum spool length of 300 feet. Two-inch web is sold by the 150 foot spool.
Note: Military standards allow for up to three sections per spool.

Item #	Width	Color	MBS	Spool Length	Weight/ft
200101	25 mm (1 in)	Orange	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200102	25 mm (1 in)	Blue	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200103	25 mm (1 in)	Red	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200105	25 mm (1 in)	Black	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200106	25 mm (1 in)	Green	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200107	25 mm (1 in)	Yellow	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200108	25 mm (1 in)	O.D. Green	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)
200203	50 mm (2 in)	Red	35.6 kN (8,000 lbf)	46 m (150 ft)	28 g (.06 lb)

FLAT WEB

USA MADE



Proven to be an excellent performer after many years of use in CMC School Classes.

FLAT WEB FEATURES:

- Supple enough for knots to be set securely
- Easier to untie after heavy loads than tubular web
- Although bulkier than tubular web, flat web provides significantly higher strength

Width: 25 mm (1 in) | **MBS**: 26.7 kN (6,000 lbf) | **Roll Length**: 46 m (150 ft) | **Weight/ft**: 20 g (.04 lb)

Item #	Color
200111	Orange
200117	Yellow

Available by the foot or roll.
Note: Industry standards allow for up to three sections per roll.

FIRE ESCAPE WEB

USA MADE | UL CLASSIFIED TO NFPA 1983 - FIRE ESCAPE



Developed at the request of firefighters who wanted a more compact, lightweight escape solution.

FIRE ESCAPE WEB FEATURES:

- 100% Technora® fiber for superior strength and durability when exposed to flame
- Designed for use in CMC escape descenders

Item #	Width	Color	NFPA Rating	3 Sigma MBS	Weight/100 ft
200517	11 mm	Tan	Fire Escape	27 kN (6,070 lbf)	1.1 kg (2.5 lb)

ALSO SEE

FIRE ESCAPE SYSTEMS

Compact and lightweight systems designed to assure a safe, controllable descent. **See pages 92–94.**

AN IDEA WHOSE TIME HAD COME



In the mid-1990s, when SPRAT® (the Society of Professional Rope Access Technicians) was formed, more and more people were being employed to do work at height. Unfortunately, there was no way for them to show potential employers—or for the employers to show OSHA—that they were qualified for the work.

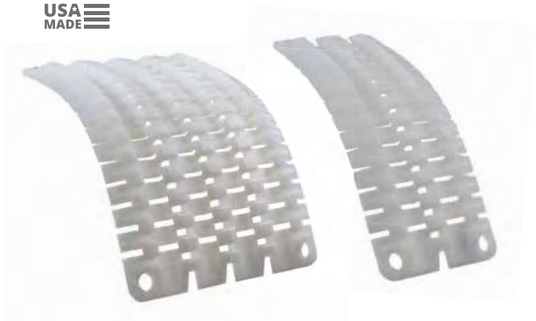
A group of concerned individuals came together to remedy the situation. They were a virtual "who's who" of the rope rescue industry—Jim Frank, founder of CMC; Steve Hudson and Loui McCurley of PMI; and Mike Roop of ROCO.

The group set to work, starting with the creation of a safe practices document. Within a few years, standards had been set and a core group of rope access technicians had been certified.

SPRAT has continued to grow. Today, thousands of rope access technicians working for companies and government agencies around the world have been certified to the non-profit organization's standards.

ULTRA-PRO™ EDGE PROTECTORS

USA MADE



The most effective edge protection available.

ULTRA-PRO EDGE PROTECTORS FEATURES:

- Super-slick, high-performance material that greatly reduces friction while protecting rope from sharp or rough edges
- Lighter and easier to transport than edge rollers
- Conforms to the edge while preventing sharp bends in rope
- Avoids tipping hazard associated with taller devices
- Holes in all four corners allow device to be tied off or linked together for extended protection
- Ultra-Pro 2 accepts two ropes, Ultra-Pro 4 accepts four ropes

Item #	Option	Length x Width
294042	Ultra Pro 2	41 x 15 cm (16 x 6 in)
294044	Ultra Pro 4	41 x 25 cm (16 x 10 in)



EDGE PAD

USA MADE



Provides heavy-duty protection from abrasion and helps keep ropes clean, extending their life.

EDGE PAD FEATURES:

- Made from rugged 24 ounce, #4 canvas
- Reduces the amount ropes dig into soft edges, such as berms of a road
- Superior design replaces metal grommets with integrated corner web loops that allow anchoring
- Additional web loops on side of pad allow two or more pads to be joined for extended coverage
- Works well on most edges, and also provides protection when wrapped around trees, rails, or beams

Item #	Size	Length x Width	Weight
294018	Large	71 x 86 cm (28 x 34 in)	652 g (1.4 lb)
294019	X-Large	147 x 86 cm (58 x 34 in)	1.2 kg (2.6 lb)
294025	XX-Large	259 x 86 cm (1.2 x 34 in)	2 kg (4.4 lb)

INDUSTRIAL EDGER

USA MADE



Effective edge protection for rigging over I-Beams in industrial settings.

INDUSTRIAL EDGER FEATURES:

- Powder-coated aluminum device installs quickly and easily to protect against sharp surfaces and eliminate tight 90° bends
- Also offers protection from roadside guardrails

Item #	Color	Weight
740100	Red	544 g (1.2 lb)

EDGE GUARD

USA MADE

Tough protection for anchor ropes and webbing, as well as rescue ropes.



EDGE GUARD FEATURES:

- Made from tough #4 duck canvas with an outside layer of vinyl-coated polyester
- Closes with a two-in wide strip of hook-and-loop fastener
- Integrated strong web loop at each end allows anchoring to keep in place

Item #	Length	Weight
294030	46 cm (18 in)	184 g (.41 lb)
294029	61 cm (24 in)	241 g (.53 lb)

BORN ENTRY-EASE

USA MADE

Transforms the edge of a manhole into a smooth surface that a person or stretcher can slide over easily.



BORN ENTRY-EASE FEATURES:

- Stainless steel construction
- Fits entries as small as 46 cm (18 inches) in diameter
- Also works on railings, pipes, ladder rungs, and other surfaces with high friction that may damage a lifeline
- May be the only workable option in locations with low overhead clearance

Item #	Color	Weight
735100	Stainless Steel	2 kg (4.4 lb)

CMC ROPE ENDS

USA MADE



Creates a clean, finished end on any rope or cord.

CMC ROPE ENDS FEATURES:

- Shrinks with a safe heat source to encapsulate rope end
- Maintains uniform diameter making it easier to feed rope through objects, and helps prevent fraying
- Sold in packs of 12 rope ends

Length: 1.63 in | **Color**: Black

Item #	Option	Size
294550	.5 in	Fits 6–11 mm Rope Diameter
294575	.75 in	Fits 11–16 mm Rope Diameter

SHRINK TUBING



Sold by the foot, this clear tubing protects labels on ropes.

SHRINK TUBING FEATURES:

- Slides over label and shrinks securely to the rope with a safe heat source

Item #	Tubing Size
294312	fits 6–11 mm diameter rope
294358	fits 11–16 mm diameter rope

WHIP-END DIP ROPE SEALER

Seals the end of a rope to prevent fraying or unraveling.



WHIP-END DIP ROPE SEALER FEATURES:

- Dries to a clear coating that
- Comes with brush for easy application
- Water-based formula cleans up easily

Item #	Size	Color
294007	118 ml (4 oz)	Clear

ROPE THIMBLE

Protects a fixed loop at the end of a rope from wear.



ROPE THIMBLE FEATURES:

- Made from stainless steel for high strength and resistance to corrosion
- Less likely to break than a plastic thimble, and leave sharp edges exposed

Item #	Rope Size	Weight
294276	11 mm (.44 in)	51 g (.11 lb)
294212	12.5 mm (.5 in)	60 g (.13 in)

HOT CUTTER FOR ROPE AND WEB

USA MADE

A professional heavy-duty cutter.



HOT CUTTER FOR ROPE AND WEB FEATURES:

- Cuts and fuses the ends of nylon and polyester rope and web
- 110 volts AC with on/off safety light

Item #	Option	Weight
293203	Hot Cutter	1.2 kg (2.65 lb)
293205	Replacement Blade	28 g (.06 lb)

CUTTING GUN FOR ROPE AND WEB

A light-duty electric hand-held cutter.



CUTTING GUN FOR ROPE AND WEB FEATURES:

- Cuts and fuses the ends of polyester and nylon rope and web
- 110 volts AC

Item #	Option	Weight
268010	Cutting Gun	879 g (1.9 lb)
268050	Replacement Blade	28 g (.06 lb)

ROPE BAG CARD SET

USA MADE

Custom Cards that fit the clear display sleeve on CMC Rope Bags and Rope & Equipment Bags.



CARD SET FEATURES:

- Heavy-duty waterproof stock, sold in sets of 12
- 159 mm by 64 mm (6.25 in by 2.5 in) card has space for agency, rope type, diameter, length, color, date in service

Item #	Size	Weight
994000	15.8 x 6.3 cm (6.25 x 2.5 in)	28 g (.06 lb)

ROPE I.D. MARKERS

A book of 60 clear self-laminating I.D. markers.



ROPE I.D. MARKER FEATURES:

- Write, type, or stamp information on marker's white area
- Clear, self-laminating portion wraps abound to protect writing
- For ropes up to 16 mm (5/8 in)

Item #	Size	Color
294012	19 x 25 mm (.75 x 1 in)	White

ROPE LOG

A rugged all-weather log to document lifeline information.



ROPE LOG FEATURES:

- Contains 20 rope log forms on Rite-in-the-Rain™ paper
- Cover includes information on using a rope log and how to inspect and clean lifelines

Item #	Size
993213	21.5 x 28 cm (8.5 x 11 in)

BOKAT ROPE WASHER



Cleans ropes with a combination of water pressure and brushing action.

PMI BOKAT ROPE WASHER FEATURES:

- Plastic body opens and clamps over rope
- Inside is lined with AstroTurf® that scrubs rope as it is pulled through the washer
- PVC body has a flexible vinyl hinge
- Hook-and-loop closure adjusts to accommodate ropes up to 19 mm (.75 in) diameter

Item #	Weight
294060	652 g (1.4 lb)

CORDAGE METER



Measures cordage quickly and accurately.

CORDAGE METER FEATURES:

- Measures cordage with diameters from 6 to 19 mm (.25 to .75 in)
- Counter reads up to 3,038 m (9,999 feet)
- Conforms to National Bureau of Standards H-44 Requirements

Item #	Weight
267030	1.8 kg (4 lb)

Anchors, Straps, & Tripods

NECESSITY IS THE MOTHER OF INVENTION

In 1929, an Italian freighter broke up on offshore rocks at Bristol, England, and first responders had to improvise a high anchor to rescue survivors. Today we have options that are stronger, easier to transport and set up, and much more versatile. One of them is the Arizona Vortex, seen below during a training on the California coast near Big Sur.





ARIZONA VORTEX KIT

USA MADE | CLASSIFIED UL | UL CLASSIFIED TO NFPA 1983 GENERAL USE



An essential at-the-edge frame, the Arizona Vortex is an extremely versatile tripod, bipod, and monopod in one all-inclusive kit. Refined through years of development in the rugged highlands of northern Arizona (hence its name), the Vortex offers a combination of adaptability, ease of use, and rapid deployment that no other standard multi-pod can match.



Two-piece hinged head offers great versatility



Pictured with pulley (not included) attached directly to head



Pictured with pulley wheel (included) attached to head

ARIZONA VORTEX KIT FEATURES:

- Gives rescue and rope access personel the ability to create an artificial high directional in virtually any urban, industrial, or wilderness location
- Precision-machined two-piece head can be rigged as a standard tripod, an A-frame, a gin pole, or a multitude of other configurations
- Easily adjustable leg lengths and versatile articulating third leg allow the Vortex head to be positioned closer to an edge than a conventional tripod
- Pulleys can be connected directly to attachment points on the head with quick pins, eliminating loss of headspace and working clearance when working with high lines and tracking line offsets
- Multiple attachment points on the head are also useful for rope access applications where several lines may be needed over the edge



- Both Raptor (pointed) and Flat (gimbaled ball and socket) foot sets are included to allow secure setup on varying terrain

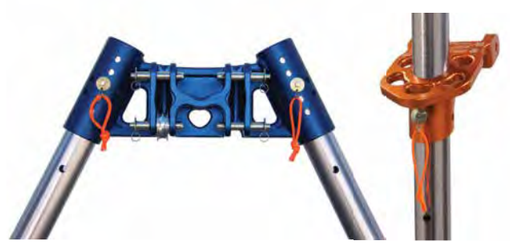
ARIZONA VORTEX KIT INCLUDES:

- Head Set
- Head Set Pulley Wheel
- Quick Pins for Head (4)
- Inner Leg Segments (3)
- Outer Leg Segments (7)
- Quick Pins for Legs (11)
- Flat Feet (3)
- Raptor Feet (3)
- Orange Quick Pin Flags (21)
- Adjustable Hobble Straps (3)
- 8 mm Tether Cord (12 m / 40 feet)
- User's Manual
- Vortex Bag System:
  - Backpack for storing and transporting Head and accessories
  - Bags with shoulder straps for storing and transporting Legs (3)
  - Storage sleeves for Foot Sets (2)
  - Storage bag for Quick Pins

Item #	Color	NFPA Rating	3 Sigma MBS	Weight
727300	Blue/Orange/Brite	General Use	36 kN (8,093 lbf)	43 kg (95 lb)

ACCESSORIES

Item #	Description
727400	Arizona Omni Rigging Pod (AZORP) Kit
727501	Arizona Omni Rigging Pod (AZORP) Replacement Pin
727240	Replacement Pin Set (2 Head Pins, 4 Leg Pins)
727030	Inner Leg (Brite)
727040	Outer Leg (Brite)
727090	Head Set Pulley Wheel
727140	AZ Vortex Hobble Strap
727195	Sedona Shoulder Harness (Black/Gray)



Two-piece hinged head comes apart for easy configuration was an A-frame or a gin pole



The AZORP (Arizona Omni Rigging Pod) Kit adds the versatility of having two component halves that can be used in combination, or separately, at different positions on the inner or outer Vortex legs. The AZORP Kit an optional accessory.

HARKEN RIGGERS WINCH 500

CE EN 13157:2009



A lightweight, portable self-tailing winch mounted to a robust adapter plate that is simple to use in many diverse applications.

HARKEN RIGGERS WINCH 500 FEATURES:

- Highly portable, easy to rig, and efficient with a 40:1 power ratio and 2 speeds
- Pigtail line lead allows easy installation of rope and ensures correct alignment for maximum efficiency
- Stainless Steel load-carrying gears and pins
- Unique drum design maximizes grip on rope
- Sculpted mounting plate has multiple attachment points and is versatile in challenging or remote environments
- 250 mm (10 inch) winch handle included

Item #	Max Rope Diameter	Max Rated Load	Weight
733510	12.5 mm (.5 in)	490 kg (1,101 lb)	7 kg (15.4 lb)

ALSO SEE

HARKEN POWERSEAT® ASCENDERS

Harken Powerseat Ascenders are available in both battery and gas powered models. **See pages 56–57.**

HARKEN LOKHEAD WINCH KIT

CE EN 13157:2009, EN1496:2007



A self-tailing, man-riding capstan winch with the safety and security of an innovative captive head. Specifically designed for confined space rescue and use with tripods and davit systems.

HARKEN LOKHEAD WINCH KIT FEATURES:

- Captive head keeps rope from coming off winch and releasing
- Lightweight, easy to rig, and efficient with a 40:1 power ratio and 2 speeds
- Drive with a power drill or manually with provided handle
- Braking system controls descent and prevents free falls
- Encapsulating jaw cover protects fingers and clothing
- Designed for use with 10 mm to 12.7 mm diameter rope of unlimited length

HARKEN LOKHEAD WINCH KIT INCLUDES:

- LokHead Winch
- Stainless Steel Mounting Plate and Hardware
- Tripod Mounting Adaptor
- 250 mm (10 inch) Winch Handle
- FastLink™ Adjustable Strap with ProTech™ Auto-Lock Carabiners (2)
- Sewn Attachment Loop for Anchoring
- Waterproof Carrying Case

Item #	Max Rated Load (Goods and Equipment)	Max Rated Load (Rescue Loads)	Weight
733500	500 kg (1,102 lb)	240 kg (529 lb)	4.2 kg (9.3 lb)

DBI/SALA ALUMINUM TRIPOD

USA MADE



An adjustable aluminum tripod with two integrated, head-mounted pulleys to save vertical space and increase working height.

DBI/SALA ALUMINUM TRIPOD FEATURES:

- Adjustable legs lock into place for easy setup
- Fitted rubber safety shoes with spiked edged for secure footing
- Two eyebolt anchor points integrated into head
- Rated to 159 kg (350 lb) for work support and 141 kg (310 lb) for fall arrest
- Height range is 2.1 m (7 ft) to 2.7 m (9 ft)

Item #	Description	Weight
390010	Aluminum Tripod, 2.7 m (9 ft)	25 kg (55 lb)
393095	Tripod Carrying Bag, 2.7 m (9 ft)	1.4 kg (3 lb)
395048	Quick Mount Base	

Contact CMC Customer Support for the Full Line of DBI/Sala Products

DBI/SALA SEALED SRL



A self-retracting lifeline (SRL) that mounts to a tripod to provide fall arrest and emergency retrieval capabilities.

DBI/SALA SEALED SRL FEATURES:

- Motor spring, brake, and other components are sealed and isolated from potential contamination, increasing reliability
- Safety hook on the 15 m (50 ft) stainless steel cable has an overload indicator
- Rated to 141 kg (310 lb) maximum capacity
- Quick-mount bracket and carrying bag included

Item #	Weight
390108	19.1 kg (42 lb)

DBI/SALA SALALIFT II WINCH



A lightweight, second generation winch for work support and rescue.

DBI/SALA SALALIFT II WINCH FEATURES:

- Free wheel option for quick delivery of line to a worker descending a ladder
- 6:1 gear ratio for average lifting speed of 3.9 m/min (12.75 ft/min)
- With 25:1 mechanical advantage, only 5.4 kg (12 lb) of force is needed to lift a 141 kg (310 lb) load
- Safety hook on stainless steel cable has an overload indicator
- Rated to 159 kg (350 lb) maximum capacity
- Quick-mount bracket and carrying bag included

Item #	Cable Length/Diameter	Weight
392003	18.3 m (60 ft) / 6.4 mm (.25 in)	16.3 kg (36 lb)
392011	27.4 m (90 ft) / 4.8 mm (.19 in)	15.9 kg (35 lb)
392007	36.6 m (120 ft) / 4.8 mm (.19 in)	16.8 kg (37 lb)

SKED-EVAC INDUSTRIAL TRIPOD

USA MADE



Aircraft-grade gold anodized aluminum legs and cast aluminum head with three heavy-duty rigging anchors.

SKED-EVAC INDUSTRIAL TRIPOD FEATURES:

- Legs adjust in 127 mm (5 in) increments to max height of 3 m (10 ft)
- Exceptionally large rigging holes in head for easy attachment
- Cast aluminum feet swivel and come with sure-grip rubber pads and points for embedding in soft or slippery surfaces
- Included safety chain prevents leg movement and adjusts with screw link

Item #	Description	Leg Extension	Color	Weight
757000	Tripod	254 cm (100 in)	Gold/Red	31.8 kg (70 lb)
757010	Carrying Bag		Black	1.4 kg (3 lb)

SKED TRIPOD WINCH BRACKET

USA MADE



Connects DBI/Sala Salalift II Winch or DBI/Sala Sealed SRL to the Sked-EVAC Industrial Tipod.

Item #	Weight
300410	2.4 kg (5.3 lb)

CLIMBTECH BEAM TROLLY



Designed for use with structural beam flanges capable of 22 kN (5,000 lbf) loads.

BEAM TROLLEY FEATURES:

- Sealed ball bearing wheels
- Polyester sling
- 360° swivel D-ring
- Stainless steel lockout screws
- For use on beams with 7.6–25 cm (3–10 in) flange

Item #	MBS	Weight
391222	22 kN (5,000 lbf)	3.49 kg (7.7 lb)

CLIMBTECH VERTICAL/ FIXED BEAM ANCHOR



Attaches to beams in any orientation or direction.

VERTICAL/FIXED BEAM ANCHOR FEATURES:

- Fits beams 10.1– 35.6 cm (4–14 in)

Item #	MBS	Weight
391314	22 kN (5,000 lbf)	3.08 kg (6.8 lb)

CLIMBTECH REMOVABLE BOLT ANCHOR

CE EN 795



One Inch Removable Bolt Anchor

Developed for fall protection and multi-use, this removable concrete anchorage connector is lightweight, safe, and surprisingly simple to employ.

Item #	Size	MBS	Weight
391100	1 inch	22 kN (5,000 lbf)	453 g (1 lb)
391075	3/4 inch	22 kN (5,000 lbf)	181 g (.4 lb)
391050	1/2 inch	12 kN (2,700 lbf)	90 g (.2 lb)

CLIMBTECH MEGA SWIVEL STEEL – 3.4 INCH

CE EN 795



Made from zinc-plated steel and designed for repeated use, the unique swivel ring allows a D-ring to rotate 360° as well as flip back and forth 180°.

MEGA SWIVEL STEEL FEATURES:

- D-ring rotates 360° and flips back and forth 180°
- Can be used as an anchorage connector in concrete or steel
- Designed for use in lifelines, tie-backs, staging, and rigging

Item #	MBS	Weight
391425	44 kN (10,000 lbf)	640 g (1.4 lb)

Contact CMC Customer Support for the Full Line of ClimbTech Products

CLIMBTECH ROLLER SLING



An anchorage connector with sealed ball bearing rollers and spacers for use when working on bridges, around pipe, or other locations where anchor points aren't easily available.

Item #	Size	MBS	Weight
391603	3 foot	22 kN (5,000 lbf)	1.13 kg (2.5 lb)
391606	6 foot	22 kN (5,000 lbf)	2.2 kg (5 lb)

Additional ClimbTech products are available at cmcpro.com

BANTAM BEAMER: Removable anchor point for construction. **Item # 391212**

REMOVABLE TOGGLE LOCK ANCHOR – 3/4 INCH: Versatile, portable concrete/steel anchorage connector. **Item # 391175**

WIRE ROPE SLING – 6 FEET: Anchorage connector with iridescent blue tubing for easy cable inspection. **Item # 391506**

WIRE ROPE SLING – 3 FEET: Anchorage connector with iridescent blue tubing for easy cable inspection. **Item # 391503**

MEGA SWIVEL CONCRETE – 3/4 INCH: Includes sleeve anchor. **Item # 391375**

MEGA SWIVEL STEEL – 5/8 INCH: Zinc plated steel. **Item # 391325**

DBI/SALA E-Z STOP® RETRAX™ LANYARD

USA MADE



A shock absorbing lanyard that retracts automatically to accommodate the working area.

DBI/SALA E-Z STOP RETRAX LANYARD FEATURES:

- Uses an internal spring to retract and expand from .8 m to 1.8 m (2.5 ft to 6 ft)
- Operates smoothly without any lockups
- Anchor end has a DBI/Sala flat steel rebar hook with a 63.5 mm (2.5 in) gate opening

Item #	Length	Weight
390482	0.8–1.8 m (2.5–6 ft)	1.5 kg (3.3 lb)

DBI/SALA E-Z STOP® TIE-BACK LANYARD

USA MADE



A shock absorbing lanyard that eliminates the need for a separate anchor connector.

DBI/SALA E-Z STOP TIE-BACK LANYARD FEATURES:

- 25 mm (1 in) polyester web with a tubular outer layer for abrasion resistance
- Self-locking snaps at both ends
- Sliding D-ring allows lanyard to be choked off
- Meets applicable OSHA and ANSI Z359.13 requirements

Item #	Length	Weight
390106	1.8 m (6 ft)	1.4 kg (3 lb)

DBI/SALA ADJUSTABLE LANYARD



An adjustable lanyard with self-locking snaps at each end.

DBI/SALA ADJUSTABLE LANYARD FEATURES:

- Adjustable from 1.2 m to 2.4 m (4 ft to 8 ft)
- The 25 mm (1 in) polyester web has a built-in wear indicator
- Meets applicable OSHA requirements

Item #	Length	Weight
390016	1.2–2.4 m (4–8 ft)	907 g (2 lb)

Contact CMC Customer Support for the Full Line of DBI/Sala Products

DBI/SALA EZ STOP® SHOCK ABSORBER

USA MADE



A special version of the E-Z Stop Shock Absorber designed to meet the needs of technical rescue and rope access operations.

DBI/SALA E-Z STOP SHOCK ABSORBER:

- Loops in each end that can be connected to carabiners (not included)
- If connected carabiners are compliant with OSHA and ANSI Z359.13, shock absorber is compliant as well
- Maximum elongation is 122 cm (48 in)
- Average arresting force is 4 kN (900 lbf)
- Capacity is 141 kg (310 lb)

Item #	Length	Weight
390364	30 cm (12 in)	48 g (.9 lb)

AZZARD TOWER CLIMBING CONNECTOR

USA MADE



Provides quick one-handed connection to towers or other structures when protecting an ascent using a lead climbing technique.

AZZARD TOWER CLIMBING CONNECTOR FEATURES:

- Custom designed aluminum ring reduces weight and provides a wide, smooth bearing surface for rope
- 25 mm (1 in) web has red wear indicator for easy inspection
- Double locking connector can be opened with one hand
- Exceeds OSHA minimum strength requirement of 22.2 kN (5,000 lbf)

Item #	Length	Weight
201828	60 cm (24 in)	255 g (.56 lb)
201829	76 cm (30 in)	278 g (.61 lb)

TACTICAL TETHER

USA MADE



Designed for special ops personnel, tether connects the wearer to an anchor point in an aircraft or on an edge.

TACTICAL TETHER FEATURES:

- Made from 25 mm (1 in) tubular web with an integrated bungee to retreat as needed
- Use a girth hitch to attach the loop end to a harness and connect the sewn-in, black double-locking connector to an anchor
- Rated strength is 11 kN (2,473 lbf)

Item #	Extended Length	Weight
201705	117 cm (46 in)	204 g (.45 lb)

Y-SHOK LANYARD™

USA MADE



An integrated shock absorber offers added protection while climbing or traversing towers and structures.

Y-SHOK LANYARD FEATURES:

- Integrated SHOK shock absorber minimizes impact forces in event of a fall
- One snap hook remains secure while the other is moved to the next location
- Each side of the lanyard is an arm's-reach in length
- Lightweight, aluminum, ANSI-rated snap hooks are double acting but can be opened with one hand
- Includes Stainless Steel Auto-Lock Carabiner as the waist connector, and Aluminum O-Ring to connect the Y-straps

Item #	Overall Length	MBS	Weight
301017	91 cm (36 in)	22.2 kN (5,000 lbf)	1.8 kg (4 lb)

BYPASS LANYARD

USA MADE



Maintain fall protection while climbing or traversing towers and structures.

BYPASS LANYARD FEATURES:

- One snap hook remains secure while the other is moved to the next location
- Each side of the lanyard is an arm's-reach in length
- Lightweight, aluminum, ANSI-rated snap hooks are double acting but can be opened with one hand
- Includes an oval screw link as the waist connector

Item #	Overall Length	MBS	Weight
301010	71 cm (28 in)	22.2 kN (5,000 lbf)	1.3 kg (2.8 lb)

FASTLINK™ ANCHOR STRAP

USA MADE | UL CLASSIFIED TO NFPA 1983 — GENERAL USE



The fastest connecting anchor strap solution available.

FASTLINK ANCHOR STRAP FEATURES:

- Wrap the strap around an anchor point, clip the integrated ProTech™ Auto-Lock Carabiner into the included 12 mm Delta Quick Link, and you're ready to connect your system
- Unique design eliminates the possibility of potentially hazardous tri-axial loading of a connecting carabiner

Color: Blue

Item #	Size	Length	Weight
201062	Small	91 cm (3 ft)	590 g (1.3 lb)
201063	Medium	152 cm (5 ft)	726 g (1.6 lb)
201064	Large	213 cm (7 ft)	862 g (1.9 lb)
201065	X-Large	305 cm (10 ft)	997 g (2.2 lb)

NOTE: Use of Anchor Strap Sleeves for added edge and abrasion resistance is recommended.

Strength Specifications for All Sizes:

Basket (U) Configuration: 45 kN (10,116 lbf)
End-to-End Configuration: 25 kN (5,620 lbf)
Choker Configuration: Not Applicable

ANCHOR STRAP SLEEVE

USA MADE



Protects anchor straps from surface abrasion and the elements, reducing wear, increasing safety, and extending service life.

ANCHOR STRAP SLEEVE FEATURES:

- Made from tough #4 duck canvas with an outside layer of vinyl coated polyester
- Available in four sizes

Color: Black

Item #	Size	Length	Weight
294032	Small	61 cm (2 ft)	198 g (.44 lb)
294033	Medium	122 cm (4 ft)	340 g (.75 lb)
294034	Large	183 cm (6 ft)	544 g (1.2 lb)
294035	X-Large	274 cm (9 ft)	816 g (1.8 lb)

VARIABLE ANCHOR STRAP

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



A more advanced design and higher performance than other adjustable anchor straps.

VARIABLE ANCHOR STRAP FEATURES:

- Adjusts from 91 cm (3 ft) to 213 cm (7 ft)
- Use of additional length of web allows strap to handle a higher load before slipping
- D-Ring on one end is oversized, so the other end can pass through it, allowing the strap to be rigged in a choker (girth hitch) configuration and still be adjusted.
- Sewn-on Web Keeper™ helps keep stored strap organized

Length: 91–213 cm (3–7 ft)

Item #	Color
201020	Blue
201040	Black

NOTE: Use of a Delta Quick Link connector (Item #382121) is recommended to prevent possible tri-axial loading of a carabiner when strap is used in a basket configuration.

Strength Specifications:

WITH BLUE WEB:
Basket (U) Configuration: 69 kN (15,511 lbf)
End-to-End Configuration: 18 kN (4,046 lbf)
Choker Configuration: 41 kN (9,216 lbf)

WITH BLACK WEB:
Basket (U) Configuration: 53 kN (11,914 lbf)
End-to-End Configuration: 26 kN (5,844 lbf)
Choker Configuration: 21 kN (4,720 lbf)

ANCHOR STRAP

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



Made with two layers of durable mil-spec, resin-coated nylon web to offer increased safety and service life.

ANCHOR STRAP FEATURES:

- Forged steel D-Rings are individually proof loaded and sized for easy choker (girth hitch) configuration when desired
- Sewn-on Web Keeper™ helps keep stored strap organized

Color: Blue

Item #	Size	Length	Weight
201022	Small	91 cm (3 ft)	425 g (.94 lb)
201023	Medium	152 cm (5 ft)	544 g (1.2 lb)
201024	Large	213 cm (7 ft)	680 g (1.5 lb)
201025	X-Large	305 cm (10 ft)	862 g (1.9 lb)
201026	XX-Large	457 cm (15 ft)	1.2 kg (2.6 lb)

Strength Specifications for All Sizes:

Basket (U) Configuration: 85 kN (19,108 lbf)
End-to-End Configuration: 46 kN (10,340 lbf)
Choker Configuration: 48 kN (10,790 lbf)

EXPANDING ON THE PICK-OFF RESCUE



The pick-off is a time-honored technique, as demonstrated by this 1950s photo of a training exercise in the Bavarian Alps utilizing a now outdated (thankfully) tragsitz harness.

A MODERN, RAPPEL-BASED PICK-OFF involves transferring the subject's weight to the rescuer's descender. CMC's experience in teaching and performing pick-off rescues led to the development of our Pick-Off Strap as a more efficient way to quickly secure a subject and then transfer their weight.

OTHER PRODUCT IDEAS FOLLOWED. Our Load Release Strap is a compact, easy-to-rig way to release a load on the ratchet of a main line or a loaded belay line. The Adjustable Litter Strap provides a more efficient tender tie-in for low angle evacuations.

THESE ARE JUST A FEW of the original CMC designs that have been widely adopted by rescue professionals around the world.

FASTLINK™ PICK-OFF STRAP

USA MADE



Two carabiners are incorporated directly into the strap, reducing overall weight.

FASTLINK PICK-OFF STRAP FEATURES:

- Includes two ProTech™ Auto-Lock Carabiners with keeper pins (UL Classified to NFPA 1983 – Technical Use)
- Made from the same high-strength web and adjuster hardware as the original CMC Pick-Off Strap

Item #	Color	Extended Length	Weight
201107	Blue	127 cm (50 in)	482 g (1 lb)

PICK-OFF STRAP

USA MADE



Designed for use when positioning a victim for a lowering, on a rappel-based pick-off, or on an assisted rappel.

PICK-OFF STRAP FEATURES:

- Allows the rescuer to quickly connect to a victim and then adjust the strap to a desired length
- A loop at the end of the strap provides a more positive grip when pulling to adjust
- High-strength, mil-spec 45 mm (1.75 in) web for increased durability
- Depending on how the buckle is loaded, the web begins to slip through the buckle at 15 to 20 kN (3,500 to 4,500 lbf)
- The integrated Web Keeper™ allows the strap to be carried on a gear sling without becoming tangled or caught

Item #	Color	Extended Length	Weight
201106	Blue	137 cm (54 in)	408 g (.89 lb)

LOAD RELEASE STRAP

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



Makes sizing and tying a load-releasing hitch fast, easy, and dependable.

LOAD RELEASE STRAP FEATURES:

- Larger D-Ring on load end has enough space for multiple carabiners
- Wide web and multiple wraps provide a high degree of control during release
- Comes pre-assembled with one ProTech™ Oval Carabiner
- Made from the same high-strength web and hardware as CMC Anchor Straps

Item #	Color	Extended Length	3 Sigma MBS	Weight
201108	Blue	81 cm (32 in)	30 kN (6,744 lbf)	397 g (.9 lb)

ADJUSTABLE LITTER STRAP

USA MADE



Allows minor adjustments to be made by the tender while a litter is being carried in a low angle evacuation.

ADJUSTABLE LITTER STRAP FEATURES:

- Buckle extends the strap, preventing rescuer from being pulled down with the litter
- Sewn loop strength exceeds 36 kN (8,093 lbf)
- Can also be used as a pick-off strap

Item #	Color	Extended Length	Weight
201102	Blue	76 cm (30 in)	278 g (.6 lb)

ETRIER AND ETRIER WITH TIE-IN

USA MADE



Designed specifically for rescue, this etrier is superior for litter tending and other vertical activities.

ETRIER AND ETRIER WITH TIE-IN FEATURES:

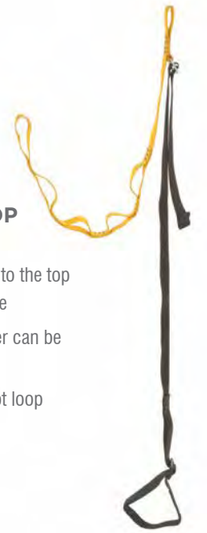
- Made from 25 mm (1 in) mil-spec tubular web
- Four steps are stiffened for easier foot entry and abrasion protection
- Top handle aids balance when moving up or down a tender line
- Etrier with Tie-In has a 91 cm (3 ft) multi-loop strap that can be attached to a harness as a safety backup

Length: 152 cm (60 in)

Item #	Color	Option	Weight
201161	Orange	Basic	176 g (.39 lb)
201171	Yellow	Basic	176 g (.39 lb)
201122	Blue	W/Tie-In	235 g (.52 lb)
201132	Red	W/Tie-In	235 g (.52 lb)

ADJUSTABLE FOOT LOOP

USA MADE



Designed for use in conjunction with an ascender or rope grab when ascending.

ADJUSTABLE FOOT LOOP FEATURES:

- An ascender should be connected to the top loop adjacent to the adjuster buckle
- Any single loop on the yellow tether can be connected to a harness
- An extra layer of web holds the foot loop open

Item #	Color	Extended Length	Weight
201195	Black/Yellow	137 cm (54 in)	136 g (4.8 oz)

8 LINK

USA MADE



Pictured with Figure 8 (not included).

Allows extension of a Figure 8 Descender further from a harness in order to make room for a safety Prusik hitch below the descender.

8 LINK FEATURES:

- Attaches to the Figure 8 with a girth hitch
- Multiple carabiner slots allow wide range of adjustment
- Pocket stitching breaks at 5 kN (1,100 lbf)

Item #	Color	Length	MBS	Weight
201202	Black	137 cm (54 in)	16.9 kN (3,800 lbf)	54 g (1.9 oz)

MULTI-LOOP STRAP

USA MADE



Tie into an anchor with just the right amount of web.

MULTI-LOOP STRAP FEATURES:

- Made from 25 mm (1 in) tubular web
- Pocket stitching breaks at 5 kN (1,100 lbf)

Overall Strength: 16.9 kN (3,800 lbf)

Item #	Color	Length	Loops	Weight
201012	Red	61 cm (24 in)	4	68 g (.15 lb)
201013	Yellow	91 cm (36 in)	8	85 g (.19 lb)
201014	Orange	168 cm (66 in)	18	170 g (.34 lb)

UTILITY LOOPS

USA MADE



Permit versatility in setting anchors. They can be looped over anchor points or used in a basket or choke configuration.

UTILITY LOOP FEATURES:

- Made from 25 mm (1 in) tubular web
- Good grip when tied off with a girth hitch

MBS: 24 kN (5,400 lbf)

Item #	Size	Color	Length	Weight
201212	Small	Blue	61 cm (24 in)	60 g (.13 lb)
201213	Medium	Orange	91 cm (36 in)	82 g (.18 lb)
201214	Large	Red	152 cm (60 in)	130 g (.29 lb)

RUNNERS

USA MADE



Available in four sizes that have proven popular for rescue operations.

UTILITY LOOP FEATURES:

- Made from 25 mm (1 in) tubular web with a sewn loop at each end
- Large size works well for tying a mariner's knot

MBS: 16.9 kN (3,800 lbf)

Item #	Size	Color	Length	Weight
201002	Small	Orange	114 cm (45 in)	62 g (.13 lb)
201004	Large	Blue	152 cm (60 in)	77 g (.17 lb)
201005	X-Large	Yellow	191 cm (75 in)	91 g (.2 lb)
201006	XX-Large	Red	4.6 m (15 ft)	198 g (.44 lb)

ABOUT CMC WEB GEAR

CMC SEWN-WEB PRODUCTS reflect many years of manufacturing experience. These are CMC's own designs, based on extensive testing and use in actual incidents. The lightweight and durable tubular web we employ delivers an impressive strength-to-weight ratio, and each product is sewn with contrasting thread color for ease of inspection. CMC sewn-web products are made in our California manufacturing facility by the same skilled sewers who make our harnesses and straps.

ANCHOR PLATE

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



A classic CMC innovation that has stood the test of time.

ANCHOR PLATE FEATURES:

- Keeps carabiners holding different parts of a rescue system from jamming together, making hardware easier to see and safety checks more accurate
- Small holes are 22 mm (.875 in) diameter
- Large hole is 51 mm (2 in) diameter

Item #	Model	3 Sigma MBS	Weight
300610	Aluminum, Red	45 kN (10,116 lbf)	204 g (.45 lb)
300615	Stainless Steel	43 kN (9,666 lbf)	278 g (.61 lb)

MICRO-ANCHOR PLATE

USA MADE | UL CLASSIFIED TO NFPA 1983 GENERAL USE



When weight and size are issues, this ultra-compact, light, anodized aluminum anchor plate is the right choice.

MICRO-ANCHOR PLATE FEATURES:

- The large hole acts as a collection point for muli-point anchors and the small holes keep carabiners separated
- Oblong shaped holes make inserting carabiners easier
- Small holes are 16 mm (.63 in) diameter
- Large hole is 25 mm (1 in) diameter

Item #	3 Sigma MBS	Weight
300623	45 kN (10,116 lbf)	74 g (.16 lb)

KONG TRAPEZIUM QUICK-LINK



A stainless steel quick-link perfect for connecting a chest ascender to a full body harness.

KONG TRAPEZIUM QUICK-LINK FEATURES:

- Semi-permanent connection when closed with a wrench
- Elongated shape allows wider gate opening
- Made in Italy

Dimensions: 43 x 60 x 13 mm (1.7 x 2.4 x .5 in)

Item #	Diameter	MBS	Weight
385638	9 mm	33 kN (7,418 lbf)	125 g (.27 lb)

ALUMINUM O-RING

USA MADE



A small, strong connection point machined from high-strength aluminum bar stock. Rounded inner surface minimizes rope bend and allows smooth movement.

Item #	Diameter	MBS	Weight
302900	33 mm (1.31 in)	22.2 kN (5,000 lbf)	31 g (.07 lb)

STEEL O-RING



A drop-forged, alloy steel connection point made from 12.7 mm (.5 in) stock. Allows the attachment of control lines, a litter harness, and pulleys—all at one strong point without twisting.

Item #	Diamter	MBS	Weight
305011	76 mm (3 in)	44.5 kN (10,000 lbf)	309 g (.68 lb)

MAILLON RAPIDE QUICK LINKS

CE EN 362, EN 12275



Delta | Oval | Half Moon

Material: Galvanized Steel

Quick Links, also known as screw links, are popular for use in situations where carabiners are not recommended, such as when tri-axial loading cannot be avoided.

MAILLON RAPIDE QUICK LINK FEATURES:

- The Delta shape can be used to rig anchors
- The Delta and Half Moon shapes can be used as a chest harness connector
- Although slower to open and close than a carabiner, quick links can be more secure when tightened down
- Quick links are less expensive than carabiners

Item #	Option	Bar Diameter	Inside Length	Working Load	Breaking Load	Weight
382101	Delta	10 mm	67 mm (2.63 in)	8.8 kN (1,984 lbf)	44.1 kN (9,920 lbf)	150 g (.33 lb)
382121	Delta	12 mm	81 mm (3.19 in)	10.8 kN (2,425 lbf)	53.9 kN (12,125 lbf)	258 g (.57 lb)
383051	Oval	5 mm	40 mm (1.56 in)	4.4 kN (992 lbf)	22.1 kN (4,960 lbf)	37 g (.08 lb)
383071	Oval	7 mm	52 mm (2.06 in)	5.4 kN (1,213 lbf)	27 kN (6,065 lbf)	51 g (.11 lb)
383121	Oval	12 mm	81 mm (3.19 in)	14.7 kN (3,307 lbf)	73.6 kN (16,535 lbf)	233 g (.51 lb)
384101	Long Oval	10 mm	86 mm (3.38 in)	9.8 kN (2,205 lbf)	49 kN (11,025 lbf)	159 g (.35 lb)
385951	Half Moon	10 mm	67 mm (2.63 in)	8.8 kN (1,984 lbf)	44.1 kN (9,920 lbf)	153 g (.34 lb)

ROOF ANCHOR

USA MADE

A secure anchor point for roof operations.

ROOF ANCHOR FEATURES:

- Set the anchor on a roof and hammer the 12.7 mm (.5 in) diameter spike into the surface
- When not in use the spike folds into the handle for safe storage and transport



Item #	Spike Length	Closed Dimensions	3 Sigma MBS	Weight
300990	146 mm (5.75 in)	226 x 89 mm (10.5 x 3.5 in)	15 kN (3,372 lbf)	737 g (.1 lb)

NOTE: Because of the highly variable strength of roof materials and the difficulty in assessing this strength accurately, more than one anchor point may be required. It is the user's responsibility to determine the structural integrity of the roof and to deploy the Roof Anchor appropriately.



Fire Escape

THE MOST IMPORTANT GEAR YOU HOPE YOU NEVER HAVE TO USE

An effective emergency escape system for self-rescue will contain these key components:

- **An anchor** that can be set securely in a matter of seconds
- **Escape line** that's resistant to abrasion and high temperatures
- **A descent-control device** that is simple and intuitive to operate
- **A harness or escape belt** that ties the user securely into the system
- **A carrying bag** that keeps the system out of the way when not in use, yet ready for immediate deployment.

To meet the varying needs and preferences of individual users, CMC offers a range of escape systems and products. These products go through rigorous testing and development to assure they will be ready to perform when a critical situation arises.

NEW

LEVR™ ESCAPE SYSTEM

USA MADE | CLASSIFIED TO NFPA 1983 ESCAPE USE

U.S. PATENT PENDING



The most compact escape system available. Designed to assure rapid emergency egress with safe, controllable descent. Built around the new CMC LEVR descender, a next-generation device with improved descent control, fast and easy pay-out, and reliable edge transition.

LEVR ESCAPE SYSTEM INCLUDES:

- LEVR descender reeved with 15 m (50 ft) of 11 mm Fire Escape Web™ (UL Classified to NFPA 1983 - Fire Escare Web)
- FlashLite™ Hook (UL Classified to NFPA 1983 - Escape Use)
- Nomex® fabric waist carry bag
- ProTech™ Aluminum Auto-Lock Carabiner (UL Classified to NFPA 1983 - Technical Use) with sewn Kevlar® fiber tether

LEVR ESCAPE SYSTEM FEATURES:

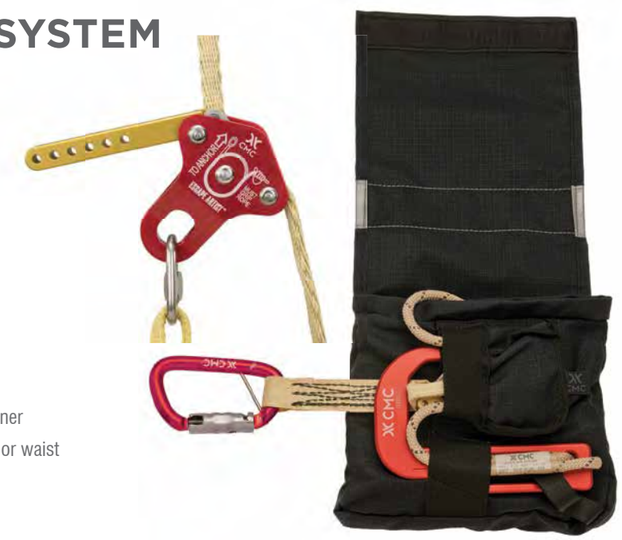
- LEVR design provides smooth and reliable edge transition, minimizing potential for hang-up at window sill
- Engineered for quick, easy horizontal payout of web to allow fast egress from remote anchor points
- Designed to reduce impact force on escape anchor if shock loaded during bailout
- Low-profile side carry bag designed for right- or left-handed deployment
- Fire Escape Web™ is constructed from 100% Technora® fiber for high strength and heat resistance, and dramatically reduces space required for storage



Item #	Color	Dimensions	3 Sigma MBS	System Weight
500360	Red/Black	152 x 203 x 69 mm (6 x 8 x 2.75 in)	15 kN (3,372 lbf)	1 kg (2.4 lb)

ESCAPE ARTIST™ SYSTEM

USA MADE | CLASSIFIED TO NFPA 1983 ESCAPE USE



A proven escape system that has been in use by fire departments across the country for more than a decade.

ESCAPE ARTIST SYSTEM INCLUDES:

- Escape Artist descender
- FlashLite™ Hook
- Your choice of 15 m (50 ft) of Fire Escape Web,™ or 15 m (50 ft) of ProSeries® Escape Line
- Kevlar® fiber tether with ProTech™ Auto-Lock Carabiner
- Nomex® fabric escape bag in your choice of lumbar or waist configuration

Bag: Black Nomex

Item #	Description	3 Sigma MBS	Weight
500300	System with Rope	14 kN (3,147 lbf)	1.4 kg (3.1 lb)
500330	System with Web	13.5 kN (3,035 lbf)	1.2 kg (2.6 lb)
500340	Lumbar System with Rope	14 kN (3,147 lbf)	1.4 kg (3.1 lb)
500350	Lumbar System with Web	13.5 kN (3,035 lbf)	1.2 kg (2.6 lb)
300913	Escape Artist Descender (only)	14 kN (3,147 lbf)	184 g (.41 lb)



FLASHLITE™ HOOK

USA MADE | UL CLASSIFIED TO NFPA 1983 - ESCAPE USE

PATENTED

Outstanding performance in an escape hook anchor with minimal weight.

FLASHLITE HOOK FEATURES:

- Extremely narrow .375-inch profile
- Ergonomic design offers full hand grip
- Directs spine toward flat surfaces when loaded for sturdy attachment to structural lumber or window ledges
- Slotted handle allows swift girth hitching around anchor points
- Machined from solid, high-strength, aircraft-grade aluminum

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

SURVIVOR™ 8 ESCAPE SYSTEM

USA MADE



A lower-cost escape system that makes no compromises on performance.

SURVIVOR 8 ESCAPE SYSTEM INCLUDES:

- CMC Survivor 8 Descender
- 15 m (50 ft) of Escape Line
- Two ProTech™ Auto-Lock Carabiners with keeper pins
- Tough Coudura® nylon escape bag

Item #	Line Length	Weight
500400	50 ft	1.3 kg (2.9 lb)

FIRE ESCAPE TETHER

USA MADE



Quickly connects an escape descent control device to a harness or escape belt.

FIRE ESCAPE TETHER FEATURES:

- Made of Kevlar® fiber web for heat and flame resistance
- Includes ProTech™ Auto-Lock Carabiner with keeper pin and 5 mm (.2 in) stainless steel oval Quick Link

Item #	Material	Weight
203500	Kevlar	150 g (.33 lb)

RIT KIT

USA MADE



Helps firefighters navigate unknown structures in poor visibility by attaching a reflective cord at the entrance so they can retrace steps or be located by a Rapid Intervention Team.

RIT KIT FEATURES:

- A carabiner at each end allows partners to connect lines for extended distance
- Includes reflective RIT line and red ProTech™ Auto-Lock Carabiners with keeper pins

Bag: Black Nomex

Item #	Line Length	Weight
500345	15 m (50 ft)	765 g (1.7 lb)
500347	45 m (150 ft)	1.6 kg (3.5 lb)

FIRE ESCAPE LUMBAR BAG

USA MADE



Efficiently organizes a CMC Escape Artist with rope or web and a CMC FlashLite Hook for fast deployment. Escape Artist System components sold separately.

FIRE ESCAPE LUMBAR BAG FEATURES:

- Narrow profile for even weight distribution nested below SCBA
- Reversible for right or left side carry
- Rip-stop Nomex® facric with reflective strips on both sides

Item #	Color	Holds	Weight
432645	Black	50 ft Escape Line or Web	231 g (.5 lb)

FIRE ESCAPE HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 CLASS II LIFE SAFETY HARNESS



Worn over bunker pants during fire ground operations.

FIRE ESCAPE HARNESS ADVANCED FEATURES:

- Made from Kevlar® fiber web for heat and flame resistance
- Can be left on turnout pants and donned simultaneously

FIRE ESCAPE HARNESS CORE FEATURES:

- Large front attachment loop stays out of way when not in use
- Easily adjustable for wide range of fit
- Web Keepers™ secure loose web ends
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

Color: Natural

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

*Measure waist with turnouts on.

ALSO SEE

PROSERIES® ESCAPE LINE
100% Technora® fiber for high strength when exposed to heat or flame. **See page 64.**

ESCAPE LINE
Low-stretch kernmantle fire escape line **See page 64.**

FIRE ESCAPE WEB
100% Technora® fiber for high strength when exposed to heat or flame. **See page 67.**

ESCAPE BELT

USA MADE | UL CLASSIFIED TO NFPA 1983 ESCAPE BELT



A multi-purpose belt for carrying tools that doubles as an NFPA-certified escape belt.

ESCAPE BELT FEATURES:

- ProSeries® Fire Escape Belt is made from 2-inch Kevlar® fiber web for high heat and flame resistance
- Rescue Escape Belt is made from 1.75-inch mil-spec nylon web
- Snap and V-ring closure for easy use with gloved hands
- D-ring attachment point stays out of way when not in use
- Contrasting color thread to aid in wear inspection
- Corrosion-resistant hardware

PROSERIES FIRE ESCAPE BELT

Material: Kevlar | **Color**: Natural | **Weight:** 454 g (1 lb)

Item #	Size	Waist*
203302	Small/Medium	66–86 cm (26–34 in)
203304	Large/X-Large	86–107 cm (34–42 in)
203306	XX-Large	107–127 cm (42–50 in)

RESCUE ESCAPE BELT

Material: Nylon | **Color**: Black | **Weight:** 454 g (1 lb)

Item #	Size	Waist*
203202	Small/Medium	66–86 cm (26–34 in)
203204	Large/X-Large	86–107 cm (34–42 in)
203206	XX-Large	107–127 cm (42–50 in)

*Measure waist with turnouts on

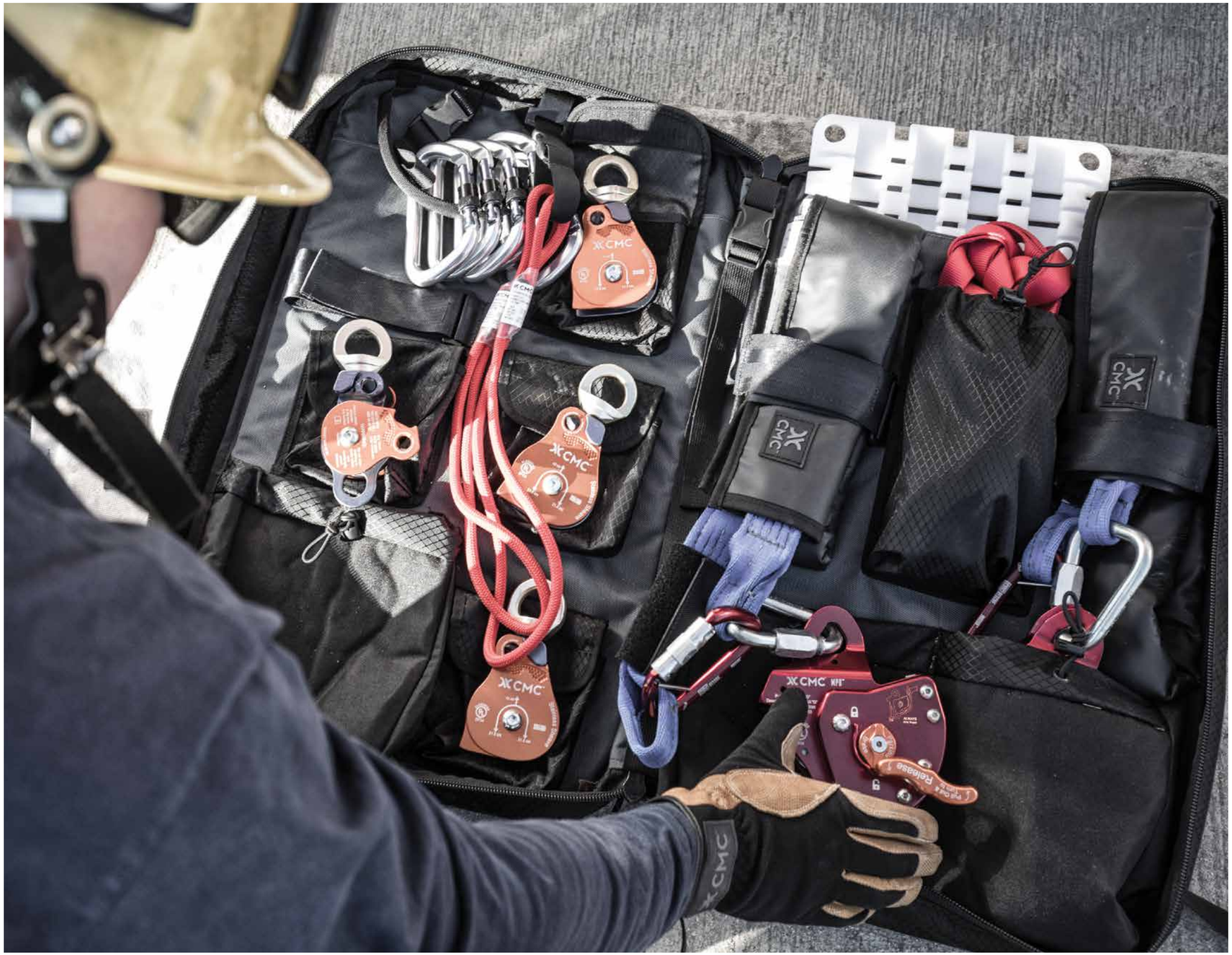
Bags & Packs

A PLACE FOR EVERYTHING AND EVERYTHING IN ITS PLACE

The first thing to know about CMC Bags and Packs is that every one of them is purpose built. Everything from determining the overall size and profile to placement of straps and handles, and especially the dimensions and location of pockets has been done specifically to make things easier and more efficient for professional users.

The next thing to know is that CMC Bags and Packs are built to last. We make thoughtful use of heavy-duty materials and advanced construction techniques. And, those little finishing touches you wouldn't necessarily expect to be there—they're there.

We go the extra mile to asssure that CMC Bags and Packs look great too. That's important, because once you own one, it's going to be with you for a very long time.



IMPROVED / NEW COLOR

RIGTECH PACK™

An innovative pack designed to help rescue teams stay light, fast, and ultra-organized.

RIGTECH PACK IMPROVEMENTS:

- The two external side pockets have been enlarged to 38 L x 15 W x 7 D cm (15 L x 6 W x 3 D in), padded protection has been added
- Hook-and-loop keeper straps added to the six internal pockets
- Capacity increased to 42 L (2,550 ci)
- Now available in red or black

RIGTECH PACK CORE FEATURES:

- Contoured shoulder straps, sternal strap, and wide, padded waist belt
- Quick-pull handle for fast access to full-width main compartment
- Main compartment remains rigid when opened for easy access to contents
- Inner full-width sleeve to store edge protector
- Easily deployed 91 x 152 cm (36 x 60 in) waterproof rip-stop nylon ground cloth with quick-connect buckles and sewn corner carry handles
- Quick-slide adjustable sternal strap with integrated whistle
- Top and bottom grab and carry handles
- One size fits most
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon
- Designed by CMC and manufactured in Vietnam



Volume: 42 L (2,550 ci) | **Overall Dimensions:** 22 L x 18 W x 8 D in
Weight: 2.8 kg (6.25 lb)

Item #	Color
441103	Red
441105	Black

WHITNEY PACK™

USA MADE



The perfect SAR pack, the Whitney can carry all the gear and provisions needed to support a full 24 hours in the field.

WHITNEY PACK FEATURES:

- A dividable main compartment adapts to fit larger items like ropes, and can be accessed from either the 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 compartment
- Padded back with aluminum stays
- Fully adjustable shoulder and waist straps with integrated gear loops and MOLLE attachment points
- Top carry handle and pass-through sleeve for hydration reservoir
- Integrated gear cache cloth is detachable, has corner carry handles, and doubles as a rain cover
- Made of water-resistant 500-denier Cordura® nylon

Volume: 46 L (2,800 ci) | **Weight:** 2.1 kg (4.6 lb)

Item #	Color
440643	Red
440649	Coyote Tan

PALISADE PACK™

USA MADE



A full-featured pack that holds all the essentials for quick-response operations or team trainings.

PALISADE PACK FEATURES:

- Separate pockets for helmet, water bottle, eye protection, and other essentials
- Breathable fabric on padded back and shoulder straps
- Lightweight waist belt and sternum strap enhance comfort when loaded
- A variety of MOLLE and other external attachment points
- Top carry handle and pass-through sleeve for hydration reservoir
- Reflective strips plus hook-and-loop strip for name tag or other ID
- Made of water-resistant 500-denier Cordura® nylon

Volume: 29 L (1,750 ci) | **Weight:** 1.1 kg (2.4 lb)

Item #	Color
440633	Red
440639	Coyote Tan

ROPE BAGS

USA MADE

Continually refined over the years, CMC Rope Bags offer innovative features that enhance their performance and ease of use.

ROPE BAG FEATURES:

- Contoured backpack-style shoulder straps for greater comfort when carrying heavy loads
- Bag tops incorporate rip-stop nylon for easy closure
- Bottom of bag features a reach-in pouch for easy access to rope from either end
- Grab handles inside the top can be used to hold the bag open for quicker stuffing
- Sturdy side carry handle for easy loading and unloading
- Exterior gear loop attachments
- Clear-view sleeve for rope I.D. and/or log information
- Sewn web loops are attached at the base of the bag so that rope can be tied off either internally or externally
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon



#1 ROPE BAG

Volume: 11 L (700 ci)
Capacity: (1/2 in rope)**:** 15–37 m (50–120 ft)
Dimensions (L x D): 41 x 20 cm (16 x 8 in)
Weight: 226 g (.5 lb)

Item #	Color
430101	Orange
430102	Blue
430103	Red
430105	Black
430107	Yellow



#2 ROPE BAG

Volume: 29 L (1,750 ci)
Capacity: (1/2 in rope)**:** 46–61 m (150–200 ft)
Dimensions (L x D): 76 x 23 cm (30 x 9 in)
Weight: 520 g (1.1 lb)

Item #	Color
430201	Orange
430202	Blue
430203	Red
430205	Black
430207	Yellow



#3 ROPE BAG

Volume: 35 L (2,150 ci)
Capacity: (1/2 in rope)**:** 76–91 m (250 x 300 ft)
Dimensions (L x D): 81 x 25 cm (32 x 10 in)
Weight: 566 g (1.25 lb)

Item #	Color
430301	Orange
430302	Blue
430303	Red
430305	Black
430307	Yellow



#4 ROPE BAG

Volume: 43 L (2,600 ci)
Capacity: (1/2 in rope)**:** 99–122 m (325–400 ft)
Dimensions (L x D): 81 x 30 cm (32 x 12 in)
Weight: 623g (1.31 lb)

Item #	Color
430401	Orange
430402	Blue
430403	Red



#6 ROPE BAG

Volume: 122 L (7,450 ci)
Capacity: (1/2 in rope): 160–201 m (525–660 ft)
Dimensions (L x D): 91 x 36 cm (36 x 14 in)
Weight: 737g (1.6 lb)

Item #	Color
430601	Orange
430603	Red



A reach-in pouch built into the bottom of every CMC Rope Bag allows rope to be accessed from either the top or bottom of the bag.

ROPE & EQUIPMENT BAGS™

USA MADE

We added generously sized accessory pouches to our full featured rope bags. It's the best way we've found to keep a rope rescue or rope access kit together and ready to go.

ROPE & EQUIPMENT BAG FEATURES:

- Accessory pouches have zippered closures for quick access and to keep small items secure
- Removable internal Multi-Loop Strap for attaching connectors and gear
- Contoured backpack-style shoulder straps for greater comfort when carrying heavy loads
- Bag tops incorporate rip-stop nylon for easy closure
- Bottom of bag features a reach-in pouch for easy access to rope from either end
- Grab handles inside the top can be used to hold the bag open for quicker stuffing
- Sturdy side carry handle for easy loading and unloading
- Exterior gear loop attachments
- Clear-view sleeve for rope I.D. and/or log information
- Sewn web loops are attached at the base of the bag so that rope can be tied off either internally or externally
- Made of heavy-duty, 1,000-denier Cordura® nylon



MEDIUM

Pockets: 1
Volume: 39 L (2,400 ci)
Capacity: (1/2 in rope)**:** 161m (200 ft)
Dimensions (L x D): 76 x 23 cm (30 x 9 in)
Weight: 680 g (1.3 lb)

Item #	Color
431201	Orange
431203	Red
431205	Black



LARGE

Pockets: 2
Volume: 48 L (2,900 ci)
Capacity: (1/2 in rope)**:** 91 m (300 ft)
Dimensions (L x D): 81 x 25 cm (32 x 10 in)
Weight: 700 g (1.38 lb)

Item #	Color
431101	Orange
431103	Red
431105	Black





X-LARGE

Pockets: 3
Volume: 67 L (4,100 ci)
Capacity: (1/2 in rope)**:** 91 m (300 ft)
Dimensions (L x D): 81 x 25 cm (32 x 10 in)
Weight: 900 g (2 lb)

Item #	Color
431151	Orange
431153	Red
431155	Black

HEAVY RESCUE ORGANIZER™

USA MADE



A zippered pocket saddle that can be attached to a Rope Bag to efficiently organize rope rescue or rope access equipment.

HEAVY RESCUE ORGANIZER FEATURES:

- Can be strapped to a Rope Bag and quickly removed when it is time to deploy rope
- Three large compartments for storing hardware
- Two integrated web loops for storing carabiners
- Large clear rope log pocket on top of organizer can also be used to store small items
- Designed for use with #2 or #3 CMC Rope Bag (sold separately)
- Made from heavy-duty, water-resistant Cordura® nylon

Volume: 13 L (800 ci) | **Weight:** 879 g (1.9 lb)

Item #	Color
770401	Orange
770403	Red
770405	Black

STUFF BAGS

USA MADE



Multi-purpose storage bags for carrying and organizing equipment.

STUFF BAG FEATURES:

- Color choices allow coding of bags for quick retrieval
- Large bag is perfect for holding a harness, gloves, descender, and a few carabiners
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

SMALL

Volume: 3 L (200 ci) | **Dimensions:** 23 x 13 cm (9 x 5 in)
Weight: 68 g (.15 lb)

Item #	Color
432301	Orange
432303	Red
432307	Yellow

LARGE

Volume: 7 L (400 ci) | **Dimensions:** 30 x 18 cm (12 x 7 in)
Weight: 99 g (.22 lb)

Item #	Color
432101	Orange
432103	Red
432107	Yellow

LASSEN DUFFEL BAGS™

USA MADE



A lightweight equipment storage bag, or for carrying items back and forth to the station, as a workout bag, or a travel carry-on.

LASSEN DUFFEL BAG FEATURES:

- Flat bottom with double-zippered top
- Split-apart, comfort-grip handle
- External zippered side pocket for smaller items
- Molded I.D. holder sized to display a business card
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

SMALL

Volume: 36 L (2,200 ci) | **Dimensions:** 51 x 30 cm (20 x 12 in)
Weight: 454 g (1 lb)

Item #	Color
440222	Navy
440223	Red

MEDIUM

Volume: 65.5 L (4,000 ci) | **Dimensions:** 66 x 36 cm (26 x 14 in)
Weight: 624 g (1.38 lb)

Item #	Color
440232	Navy
440233	Red

LARGE

Volume: 80 L (4,900 ci) | **Dimensions:** 71 x 41 cm (28 x 16 in)
Weight: 794 g (1.75 lb)

Item #	Color
440242	Navy
440243	Red

SHASTA GEAR BAG™

USA MADE



A big bag with molded quick-grip comfort handles perfect for carrying the gear needed by firefighters, police officers, or rescue personnel.

SHASTA GEAR BAG FEATURES:

- Top opens fully for access to all parts of the bag
- Handles on side and both ends
- Compression straps make bag easier to handle
- Zippered side pocket for small items
- Foam insert in bottom preserves shape and protects contents
- Stores flat when empty
- Red bag available with optional hideaway shoulder straps
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Volume: 87 L (5,300 ci)
Dimensions: 36 x 36 x 66 cm (14 x 14 x 26 in)

Item #	Color	Weight
440401	Orange	992 g (2.2 lb)
440403	Red	992 g (2.2 lb)
440405	Black	992 g (2.2 lb)
440423	Red with Hideaway Shoulder Straps	1.2 kg (2.5 lb)

TRUCK CACHE™

USA MADE



Designed to store, carry, and protect all the rigging hardware needed to set up a main line and belay line system.

TRUCK CACHE FEATURES:

- Carries like a briefcase with molded split-apart handles
- Hideaway shoulder straps for backpacking in on longer hauls
- Bag unzips fully to lay flat on ground or be suspended from a vehicle with integrated gutter hooks
- Interior pockets and hook-and-loop straps are designed to hold and protect a complete MPD system or a traditional RPM (rack, pulley, mariner's hitch) system
- Fits efficiently in truck compartment or behind seat
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon with padded sides

Dimensions: 64 x 58 x 10 cm (25 x 23 x 4 in)

Item #	Volume	Weight
440541	44 L (2,700 ci)	1.6 kg (3.5 lb)

ALSO SEE

TRUCK CACHE KIT

Contains all the hardware needed to set up a main line and belay system. **See page 115.**

SYSTEM-PAC™

USA MADE



The only pack that carries a complete, ready-to-deploy rescue system.

SYSTEM-PAC FEATURES:

- Stores hardware that's already been set up for a system and attached to an anchor plate
- Back pocket sized to hold an Ultra-Pro 4 Edge Protector (sold separately, see page 68) that acts as a stiffener, making the pack easier to carry
- Breathable fabric back
- Internal gear loops for attaching additional hardware
- External pockets for web and Prusik cord
- Padded shoulder straps, adjustable sternum strap and waist belt
- Designed for use with #2 or #3 CMC Rope Bag (sold separately)
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon and Top Gun™ fabric

Item #	Volume	Color	Weight
440511	32 L (1,950 ci)	Orange	907 g (2 lb)

QUICK RESPONSE BAG

USA MADE



Designed with input from rescue and rope access professionals to hold a harness, helmet, gloves, goggles, radio, and hardware.

QUICK RESPONSE BAG FEATURES:

- Seven pockets organize and protect gear
- Large center pocket is 33 x 20 x 30 cm (13 x 8 x 12 in)
- Clipboard-size side pocket has organizer for paper, pens, phone, and other small items
- Also serves as an excellent travel bag
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Volume: 56 L (3,400 ci)
Dimensions: 58 x 30 x 30 cm (23 x 12 x 12 in)
Weight: 992 g (2.1 lb)

Item #	Color
440902	Navy
440903	Red

PERSONAL GEAR BAG

USA MADE



Designed to hold a harness, helmet, gloves, goggles, AZTEK System, hardware, and more.

PERSONAL GEAR BAG FEATURES:

- Full length external side pocket and two interior zippered pockets (one fleece lined)
- Main compartment has wrap-around zippered opening for quick access
- Pull-out, hideaway shoulder straps
- Two external MOLLE strips for carrying carabiners or lashing
- Also a great size for use as a travel or workout bag
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon and Top Gun™ fabric

Volume: 33.5 L (2050 ci)
Dimensions: 23 x 33 x 20 cm (21 x 13 x 8 in)
Weight: 998 g (2.1 lb)

Item #	Color
441003	Red
441005	Black

RAT PACK™

USA MADE



The RAT (Rope Access Technician) Pack was designed specifically to carry a rope access technician's gear and provide optimum performance in harsh environments.

RAT PACK FEATURES:

- Two different entry points into main compartment
- Rear-panel loading feature for easy access to stowed items
- Zippered external accessory pouch
- Internal and external accessory loops for attaching gear
- Padded shoulder straps and support padding on back for comfort and breathability
- Hold-open handles on side for easier stuffing
- Made of heavy-duty, water-resistant material



Item #	Color	Volume	Dimensionts	Weight
440554	Grey/Black	52 L (3,200 ci)	58 x 38 x 20 cm (23 x 15 x 8 in)	1.2 kg (2.5 lb)

PRO POCKET™

USA MADE



Designed to carry accessory equipment (runners, Prusiks, gloves, etc.) securely attached to a harness, instead of in a dangling stuff bag or a pants pocket where the equipment is difficult to access.

PRO POCKET FEATURES:

- Main compartment is large enough to put a hand inside, and easily stores cord or bulky items
- Front pocket can hold a field guide, notepad, lightstick, exam gloves, or phone
- Small side pocket is designed to carry trauma shears and a multi-tool
- Exterior gear loops provide attachment points for tools
- A wide mounting strip wraps around a harness and adjusts with hoop-and-loop fasteners
- Integrated belt tunnel offers another mounting option for a tight, secure fit on a harness
- Exterior reflective strip increases visibility
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Volume: 3 L (200 ci)
Dimensions: 28 x 15 x 10 cm (11 x 6 x 4 in)
Weight: 181 g (.4 lb)

Item #	Color
434103	Red
434102	Blue
434105	Black

AZTEK PROSERIES® PACK

USA MADE



This innovative pack is designed to carry the AZTEK System (sold separately, see page 112), which collapses and stores into the pack's two main separated compartments.

AZTEK PROSERIES PACK FEATURES:

- Integrated, adjustable harness attachment strap allow pack to be worn around the waist or thigh
- Double-zippered top compartments offer quick access to either side
- Unique Garage Pocket™ conceals cord that bridges between the two compartments to protect it from snagging and UV exposure
- Rugged mesh panel bottom allows wet components to dry more quickly
- Outside zippered pocket for carrying small items
- Exterior gear loops hold up to four rescue-size carabiners
- Exterior reflective strip increases visibility
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Item #	Color	Weight
434319	Coyote/ Black	425 g (.94 lb)

ALSO SEE

AZTEK PROSERIES® KIT
More than 100 rigging solutions packed into a single bag.
See page 112.

WATER RESCUE GEAR BAG

USA MADE



Specifically designed for wet conditions, this bag allows organization of SRT gear for quick access.

WATER RESCUE GEAR BAG FEATURES:

- Quick drain, breathable mesh sides
- Durable, reinforced vinyl bottom
- Cordura® nylon lid with one large pocket for holding fins, and a one smaller pocket for accessories
- Can be carried from the top, or from the side like a suitcase

Item #	Color	Volume	Dimensionts	Weight
440752	Yellow/Blue	92 L (5,600 ci)	56 x 43 x 28 cm (22 x 17 x 11 in)	1.1 kg (2.3 lb)

MESH DUFFEL BAG

USA MADE



With hi-viz yellow mesh for superior drainage and airflow, this bag is built to stand up to harsh conditions.

MESH DUFFLE BAG FEATURES:

- Easy access from the top with full-length double zippers
- Full-width zippered compartment at one end for smaller items
- Handle support straps wrap around the entire bag for added strength and support of heavy loads
- Bag ends made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Item #	Color	Volume	Dimensionts	Weight
440742	Yellow/Blue	37 L (2,250 ci)	51 x 30 m (20 x 12 in)	403 g (.89 lb)

LITTER PACK

USA MADE



Designed to hold a litter harness, tender straps, web, protective eyewear, or anything else needed to go with a litter.

LITTER PACK FEATURES:

- Hook-and-loop straps for attachment directly to litter rail
- Integrated handle and carabiner loops for added convenience
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

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

SCBA MASK PROTECTOR

USA MADE



Designed to protect an SCBA facemask.

SCBA MASK PROTECTOR FEATURES:

- Hook-and-loop closure keeps the bag sealed, but allows quick access
- Web handles double as pull tabs for easy opening, and can be used to hang the bag
- Available in a fleece-lined version that is gentler on facemask lenses
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Dimensions: 43 x 33 cm (17 x 13 in) | **Weight:** 136 g (.3 lb)

Item #	Color
770703	Red, Basic
770713	Red, Fleece Lined

HELMET BAG

USA MADE



Protect your helmet, headlamp, goggles, and gloves by keeping them together yet separated from other equipment.

HELMET BAG FEATURES:

- Large enough to also store a Lifesaver Victim Harness and Pick-Off Strap, turning it into a victim kit that can be clipped onto a harness
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon

Item #	Dimensions	Weight
441023	25 x 30 x 18 cm (10 x 12 x 7 in)	309 g (.68 lb)

Systems & Kits

EVERYTHING YOU NEED—WHEN AND WHERE YOU NEED IT

More than just collections of hardware and soft goods, CMC Systems and Kits are carefully assembled components that work together efficiently—without any missing pieces—to address the task at hand.

Organizing gear into logical packages can greatly increase the effectiveness of both individuals and teams. With that goal in mind, CMC Systems and Kits are developed with the benefit of years of testing and input from experienced rescue and rope access professionals around the world. They eliminate the guesswork and provide complete packaged solutions to fully and reliably meet your needs.

	ROPE RESCUE	CONFINED SPACE ENTRY & RESCUE	WATER RESCUE	AIR & TACTICAL OPERATIONS	CONFINED SPACE VENTILATION
TEAM					
	Rope Rescue Team Kit —Complete page 116 **Rope Rescue Team Kit —Rigging** page 118 **USAR Task Force Kit** page 130 **AZTEK ProSeries® System** page 112 **AZTEK ProSeries® LT System** page 113 **Litter Harness Kit** page 126 **CSR² Pulley System** page 114 **Rope Rescue Truck Cache™ Kit** page 115 **Rope Rescue System-Pac™ Kit** page 128 **Main Line Kit** page 128 **Tower Rescue Kit** page 129	**Confined Space Rescue Team Kit** page 120 **Confined Space Entry Kit** page 122 **Two-Person Confined Space Rescue Entrant Kit** page 124 **Confined Space Belay/Retrieval Kit** page 125 **CSR² Pulley System** page 114 **SAVOX Con-Space USAR Task Force Kit** page 138 **SAVOX Con-Space Rescue Kit 1P** page 139 **Panduit Lockout/ Tagout Kit** page 136	**River Rescue Z-Rig Kit** page 134 **Redi-Line™ Throwline Bag Set** page 134 **NFPA Throwline Bag Set** page 134 **Throwline Bags** page 135 **EZ-Stuff™ Throwline Bag Set** page 135 **SRT Throwline Bag Set** page 135 **RESQMAX™ Swiftwater Rescue Kit** page 140 **RESQMAX™ Line Deployment Kit** page 140 **RESQMAX™ Complete Kit** page 141	**Air Operations Rescue Kit** page 127 **Tactical Team Rappel Kit** page 132 See pages 160-163 for additional Air Operations products	**GX350 Gas-Powered Ventilator** page 136 **EX500 Electric Ventilator** page 136 **RAMFAN Blower/ Exhauster** page 137 **RAMFAN Intrinsically Safe Blower/Exhauster** page 137 **RAMFAN UB 20 Manhole Entry System** page 137
PERSONAL	**Rescuer Personal Kit** page 126 **Victim Pick-Off Kit** page 127	**Confined Space Entrant Personal Kit** page 123 **Additional Entrant Retrieval Line Kit** page 125	**Water Rescue Kit –Rescue Swimmer** page 133 **Water Rescue Kit –Shore Based** page 133	**Tactical Personal Rappel Kit** page 132	

CMC Kits are also useful templates for what should be included in a collection of rescue or rope access equipment intended for a particular purpose. Reviewing various CMC Kits is a good way to determine what may be missing from your current equipment cache, or how to select what equipment your organization needs to perform rescue or access operations.

AZTEK PROSERIES® SYSTEM

USA MADE · UL CLASSIFIED TO NFPA 1983 - GENERAL USE



In use worldwide, the AZTEK (Arizona Technician's Edge Kit) offers more than 100 rigging solutions in a single bag. A supremely versatile tool, it reflects the philosophy of keeping rigging equipment simple, efficient, non-specialized, light, and small.

Each component was thoroughly tested and proven to work efficiently as part of this multi-functional system that comes pre-rigged for immediate deployment to the field.

AVAILABLE RIGGING SOLUTIONS INCLUDE:

- Quickly adjust litter attendant position
- High angle litter scoops
- Solo pick-off
- Easily pass knots
- Correct disoriented equipment under load
- Effortlessly transfer loads
- Promptly establish dynamic fixed brakes
- Pretensioned back-ties
- Redirect anchors
- Establish travel restriction
- Dynamic directionals
- Dynamic lowers
- Hauling systems
- High angle attendant tether
- Load-releasing hitch
- Personal mechanical advantage
- Solo pick-off
- Tensioned guying

AZTEK PROSERIES SYSTEM COMES FULLY ASSEMBLED AND INCLUDES:

AZTEK Omni Pulley Set
(one blue, one orange)
UL Classified to NFPA 1983

Quick Pin for AZTEK Omni Pulley

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

AZTEK Edge-Pro Tubular Webbing
blue, 609 mm (24 in)

ProTech™ Aluminum Auto-Lock Carabiner
w/ removable keeper pin 29 kN (6,519 lbf)

AZTEK Bound-Loop Prusik
orange (6 mm diameter) – 229 mm (9 in)

AZTEK Bound-Loop Prusik
blue (6 mm diameter) – 229 mm (9 in)

AZTEK Bound-Loop Purcell
blue (6 mm diameter) – 1.06 m (42 in)

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

AZTEK ProSeries Pack

System 3 Sigma MBS: 38 kN (8,542 lbf)

Item #	Description	Weight
500104	AZTEK ProSeries System	2 kg (4.3 lb)
300320	Replacement AZTEK Quick-Release Pin (1/4")	14 g (0.5 oz)
293021	AZTEK ProSeries Cord (8 mm) – sold by the foot	1.5 kg (3.4 lb)/100 ft
293421	AZTEK ProSeries Cord – 50 ft w/ Sewn-Eye Termination	771 g (1.7 lb)
295001	AZTEK Prusik, Orange (6 mm)	14 g (.03 lb)
295002	AZTEK Prusik, Blue (6 mm)	14 g (.03 lb)
295012	AZTEK Prucell, Blue (6 mm)	61 g (.13 lb)
300321	AZTEK Omni Pulley, Orange	226 g (.5 lb)
300322	AZTEK Omni Pulley, Blue (with pin)	226 g (.5 lb)
383071	Maillon Raipde Quick Link – Oval (7 mm)	51 g (.1 lb)

NEW

AZTEK PROSERIES® LT SYSTEM

USA MADE · UL CLASSIFIED TO NFPA 1983 – GENERAL USE



The AZTEK ProSeries LT (Load Tender) is a more compact version of the AZTEK ProSeries System. Leaving no detail unattened to, the LT system offers 8.5 m (28 ft) of 8 mm AZTEK ProSeries Cord that can extend the set-of-fours up to 6 feet, providing a 4:1 or 5:1 mechanical advantage with an MBS of 38 kN (8,542 lbf). The LT System also includes two ProTech™ Auto-Lock Carabiners with removable keeper pins for attachment to the swivel ends.

AVAILABLE RIGGING SOLUTIONS INCLUDE:

- Quickly adjust litter attendant position, low/high
- High-angle attendant tether
- High-angle litter scoops
- Solo pick-off
- Personal mechanical advantage
- Knot passing
- Effortlessly transfer loads
- Correcting disoriented equipment under load
- Promptly establish dynamic fixed brakes
- Pre-tensioned back-ties
- Redirect anchors
- Load-releasing hitch
- Tensioned guying

AZTEK PROSERIES LT SYSTEM COMES FULLY ASSEMBLED AND INCLUDES:

AZTEK Omni Pulley Set
(one blue, one orange)
UL Classified to NFPA 1983

Quick Pin for AZTEK Omni Pulley

AZTEK ProSeries Cord
15 kN (3,372 lbf), 8-mm, Hi-Viz orange
8.5 m (28 ft) w/ Sewn-Eye Termination
12 kN (2,698 lbf)

2 ProTech Aluminum Auto-Lock Carabiners
with removable keeper pin
29 kN (6,519 lbf)

AZTEK Bound-Loop Prusik
blue (6 mm diameter) – 229 mm (9 in)

AZTEK Bound-Loop Purcell
blue (6 mm diameter) – 1.06 m (42 in)

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

AZTEK Storage Bag
with quick connect attachment

Item #	3 Sigma MBS	Weight
500106	38 kN (8,542 lbf)	1.3 kg (3 lb)



CSR² PULLEY SYSTEM™

USA MADE | UL CLASSIFIED TO NFPA 1983 – GENERAL USE

This system is an excellent choice for confined space entry or rope access work where a heavy-duty pulley system is desired.

CSR² PULLEY SYSTEM FEATURES:

- Patented locking mechanism on the updated CSR² Pulley is easy to release under load for greater efficiency in a confined space rescue
- Machined aluminum swivels at both ends of the system eliminate twisting of lines
- Available with either 11 mm (7/16 in) or 12.5 mm (1/2 in) Static-Pro Lifeline
- Pulleys machined from solid aircraft-grade aluminum
- System comes ready for use, fully reeved and packed into its storage bag

CSR² PULLEY SYSTEM COMES FULLY ASSEMBLED AND INCLUDES:

CSR² Pulley

CSR² Double Pulley

61 m (200 ft) of 12.5 mm (1/2 in) Static-Pro Lifeline (Red)
OR
61 m (200 ft) of 11 mm (7/16 in) Static-Pro Lifeline (Blue)

2 ProSeries Aluminum Screw-Lock Carabiners

#3 Rope Bag

3 Sigma MBS: 44 kN (9,891 lbf)

Item #	Rope Color	Option	Weight
500102	Red	12.5 mm (1/2 in)	11.3 kg (24.9 lb)
500103	Blue	11 mm (7/16 in)	9.3 kg (20.5 lb)

CSR² PULLEY

CSR² Single and Double Pulleys are available separately.
See page 43.



CSR² Pulley System with 12.5 mm (1/2 in) Static-Pro Lifeline



CSR² Pulley System with 11 mm (7/16 in) Static-Pro Lifeline

ROPE RESCUE TRUCK CACHE™ KIT

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

TWO OPTIONS OF THIS KIT ARE AVAILABLE. BOTH CONTAIN THE FOLLOWING PRODUCTS:



Truck Cache p.104



x2
Short Prusik Loop p.66

2x20′
1 in Web — 40′ p.67



x2
FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



Edge Pad – XL p.69



UltraPro Edge Protector p.68

OPTION 1
MPD RIGGING KIT



includes all of the products to the left plus the following:



x2
MPD – 13 mm p.36



PMP Double Swivel Pulley p.45



x3
PMP Single Swivel Pulley p.45



x5
ProSeries Screw-Lock p.38

Item #501139

OPTION 2
TRADITIONAL RIGGING KIT



includes all of the products to the left plus the following:

Long Prusik Loop p.66

x3
Short Prusik Loop p.66



Rescue Rack p.49



x2
Load Release Strap p.85



x5
PMP Single Swivel Pulley p.45



x11
ProSeries Screw-Lock p.38



ProTech Oval p.39



Anchor Plate p.88

Item #501109

ROPE RESCUE TEAM KIT – COMPLETE



This kit has everything needed for a team to perform high- or low-angle rescue operations. It contains the combined contents of the CMC Rope Rescue Team Kit – Rigging (page 118) in addition to personal gear for four rescuers (4 Rescuer Personal Kits, page 126).

TWO OPTIONS OF THIS KIT ARE AVAILABLE.



Rectangular Litter p.144 | Rectangular Litter Insert p.151
One-Piece Patient Tie-In System p.149 | Pelvic Harness p.149

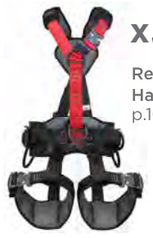


Litter Pack p.109



ProSeries Litter Harness Bag p.150

ProSeries Litter Harness p.150



x4 Response Harness p.10



x13 ProTech Auto-Lock p.39



x4 ProSeries Screw-Lock p.38



x2 CMC Ascender p.55



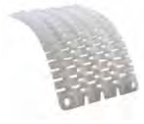
x4 Rescue 8 p.50



Lifesaver Victim Harness p.28



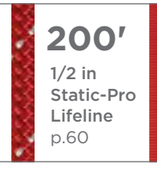
x2 Edge Pad – XL p.69



UltraPro Edge Protector p.68



200′ 1/2 in Static-Pro Lifeline p.60



200′ 1/2 in Static-Pro Lifeline p.60



2x20′ 1 in Web (40 ft) p.67



2x12′ 1 in Web (24 ft) p.67

BOTH CONTAIN THE FOLLOWING PRODUCTS.



x2 FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



FastLink Pick-Off Strap p.84



Etrier with Tie-In p.86



x4 Large Multi-Loop Strap p.87



x4 Adjustable Litter Strap p.85



x4 ESS Striketeam Goggles p.171



x4 Pro Pocket p.107



x4 EOS Headlamp p.174



x4 Riggers Gloves – Large p.167



Truck Cache p.104



x4 Kask Rescue Helmet p.168



#2 Rope Bag (Red) p.100



#2 Rope Bag (Orange) p.100



Shasta Gear Bag p.103



x4 Personal Gear Bag p.105



Rope Rescue Manual p.184



x4 Rope Rescue Field Guide p.184

OPTION 1

MPD RIGGING KIT

includes all of the products to the left plus the following:



x2 MPD 13 mm p.36



x8 Short Prusik Loop p.66



x4 Long Prusik Loop p.66



x3 PMP Single Swivel Pulley p.45



x5 ProSeries Screw-Lock p.38



PMP Double Swivel Pulley p.45

Item #501358

OPTION 2

TRADITIONAL RIGGING KIT

includes all of the products to the left plus the following:

x5 Long Prusik Loop p.66

x5 PMP Single Swivel Pulley p.45

x3 Short Prusik Loop p.66

x11 ProSeries Screw-Lock p.38

x2 Load Release Strap p.85

Rescue Rack p.49

Anchor Plate p.88

ProTech Oval p.39

Item #501058

ROPE RESCUE TEAM KIT — RIGGING



This kit contains the minimum equipment required to handle most high or low-angle rope rescue responses. It includes a main line with mechanical advantage for raising, a descent control device for lowering, a belay line, a litter with patient-packaging system, and gear for setting up anchors.

NOTE: In addition to this equipment, we recommend each member of the team carry the personal equipment in the CMC Rescuer Personal Kit (page 126).

TWO OPTIONS OF THIS KIT ARE AVAILABLE.



Rectangular Litter p.144 | Rectangular Litter Insert p.151
One-Piece Patient Tie-In System p.149 | Pelvic Harness p.149



Litter Pack p.109



ProSeries Litter Harness Bag p.150

ProSeries Litter Harness p.150



x2
ProTech Auto-Lock p.39



x2
Edge Pad—XL p.69



x2
CMC Ascender p.55



UltraPro Edge Protector p.68

200′ 1/2 in Static-Pro Lifeline p.60

200′ 1/2 in Static-Pro Lifeline p.60

2x 20′ 1 in Web (40′) p.67

2x 12′ 1 in Web (24′) p.67

BOTH CONTAIN THE FOLLOWING PRODUCTS:



Etrier with Tie-In p.86



Lifesaver Victim Harness p.28



x4
Adjustable Litter Strap p.85



FastLink Pick-Off Strap p.84



x2
FastLink Anchor Strap—Med. p.82

Anchor Strap Sleeve —Med. p.82



Shasta Gear Bag p.103



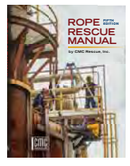
Truck Cache p.104



#2 Rope Bag (Red) p.100



#2 Rope Bag (Orange) p.100



Rope Rescue Manual p.184

OPTION 1

MPD RIGGING KIT

includes all of the products to the left plus the following:



x2
MPD 13 mm p.36



PMP Double Swivel Pulley p.45



x9
ProSeries Screw-Lock p.38



x3
PMP Single Swivel Pulley p.45

x5
Short Prusik Loop p.66

Item #501135

OPTION 2

TRADITIONAL RIGGING KIT

includes all of the products to the left plus the following:



x8
Short Prusik Loop p.66



Long Prusik Loop p.66



Rescue Rack p.49



x2
Load Release Strap p.85



x5
PMP Single Swivel Pulley p.45



ProTech Oval p.39



x15
ProSeries Screw-Lock p.38



Anchor Plate p.88

Item #501105

CONFINED SPACE RESCUE TEAM KIT

This kit contains the minimum equipment needed for an entrant, attendant, standby rescuer, main-line operator and belayer to set up systems for vertical entry into a confined space for rescue and patient transport.

For a complete confined space solution, add a communications system (page 138) and ventilation equipment (page 136).

Item #501301





x2 Response Harness – Med p.10



Lifesaver Victim Harness p.28



Lifesaver Victim Chest Harness p.28



x5 Riggers Gloves – Large p.167



SKED-EVAC Tripod and Bag p.78



Sked Basic Rescue System p.152



Miller Full-Body Splint p.156

200′ 7/16 in Static-Pro Lifeline p.60

200′ 1/2 in Static-Pro Lifeline p.60

200′ 1/2 in Static-Pro Lifeline p.60

200′ 1/2 in Static-Pro Lifeline p.60

5x20′ 1 in Web (100′) p.67

4x12′ 1 in Web (48′) p.67



x5 PMP Single Swivel Pulley p.45



CSR² Pulley p.43



CSR² Double Pulley p.43



Anchor Plate p.88



x18 ProSeries Screw-Lock p.38



x3 Long Prusik Loop p.66



x2 Edge Pad – XL p.69



Born Entry-Ease p.69



x2 ProTech Oval p.39



x4 Short Prusik Loop p.66



FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



x2 Load Release Strap p.85



x5 Alta Knee Pad p.171



x2 EOS Headlamp p.174



x5 Kask Rescue Helmet p.168



Confined Space Rescue Technician Manual p.184



x2 Confined Space Rescue Technician Field Guide p.184



x2 Lassen Duffel Bag – Medium p.103



Shasta Gear Bag p.103



Rope and Equipment Bag – Medium p.101



#2 Rope Bag (Yellow) p.100



#2 Rope Bag (Red) p.100

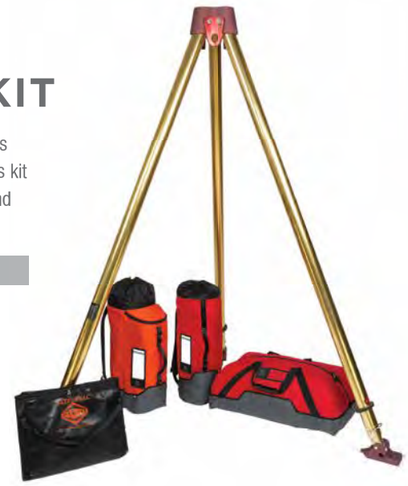


#2 Rope Bag (Orange) p.100

CONFINED SPACE ENTRY KIT

This kit has everything needed for vertical entry into a confined space. It includes primary access line, a belay/retrieval system, and personal gear for the entrant. This kit incorporates the CMC CSR² Pulley System for a 4:1 lowering and raising system and includes the SKED-EVAC Tripod.

Item #501201





Lassen Duffel Bag – Medium p.103



SKED-EVAC Tripod and Bag p.78



Rope and Equipment Bag – Medium p.101



#2 Rope Bag p.100



Riggers Gloves – Large p.167



Kask Rescue Helmet p.168



Response Harness – Med p.10



EOS Headlamp p.174



Alta Knee Pad p.171

200′ 1/2 in Static-Pro Lifeline p.60

200′ 7/16 in Static-Pro Lifeline p.60

20′ 1 in Web p.67



x2 PMP Single Swivel Pulley p.45



Load Release Strap p.85



CSR² Pulley p.43



CSR² Double Pulley p.43



FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



x7 ProSeries Screw-Lock p.38



ProTech Oval p.39



Long Prusik Loop p.66



x2 Short Prusik Loop p.66



Anchor Plate p.88



Born Entry-Ease p.69



Confined Space Rescue Techncican Field Guide p.184

CONFINED SPACE ENTRANT PERSONAL KIT

This kit contains all the personal gear needed by a rescuer making a vertical entry into a confined space, whether using a retrieval line or being lowered.

Item # 501203



Lassen Duffel Bag – Medium p.103



Kask Rescue Helmet p.168



Response Harness – Med p.10



Alta Knee Pad p.171



EOS Headlamp p.174



Riggers Gloves – Large p.167



Confined Space Rescue Technician Field Guide p.184

2-PERSON CONFINED SPACE RESCUE ENTRANT KIT



This kit contains the minimum equipment needed for a two-person confined space standby team. It includes two Confined Space Entrant Personal Kits (page 123) and two Additional Entrant Retrieval Line Kits (page 125). It can be combined with a Confined Space Rescue Team Kit (page 120) to equip a seven-person team.

Item #501303



x2
Lassen Duffel Bag – Medium p.103



x2
Response Harness – Med p.10



x2
Kask Rescue Helmet p.168



x2
Alta Knee Pad p.171



#2 Rope Bag (Yellow) p.100
#2 Rope Bag (Orange) p.100



x2
EOS Headlamp p.174



x2
Riggers Gloves – Large p.167



x2
Confined Space Rescue Technician Field Guide p.184



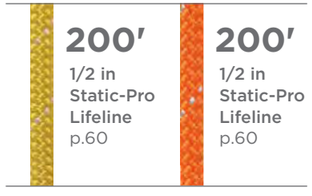
x2
Long Prusik Loop p.66



x2
Short Prusik Loop p.66



x2
Load Release Strap p.85



200′
1/2 in Static-Pro Lifeline p.60

200′
1/2 in Static-Pro Lifeline p.60



x4
PMP Single Swivel Pulley p.45



x2
ProTech Oval p.39



x10
ProSeries Screw-Lock p.38

CONFINED SPACE BELAY/RETRIEVAL KIT

A complete system for attachment to a tripod or other anchor for a belay line or retrieval line for a confined space entrant. Intended for rescue operations or rope access work.

Item #501202



Rope and Equipment Bag – Medium p.101



x5
ProSeries Screw-Lock p.38



ProTech Oval p.39



Load Release Strap p.85



x2
PMP Single Swivel Pulley p.45



Born Entry-Ease p.69



Anchor Plate p.88



FastLink Anchor Strap—Med. p.82
Anchor Strap Sleeve — Med. p.82

200′
1/2 in Static-Pro Lifeline p.60

20′
1 in Web p.67



Long Prusik Loop p.66



x2
Short Prusik Loop p.66

ADDITIONAL ENTRANT RETRIEVAL LINE KIT

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

TWO OPTIONS OF THIS KIT ARE AVAILABLE. BOTH CONTAIN THE FOLLOWING PRODUCTS:



Load Release Strap p.85



x5
ProSeries Screw-Lock p.38



ProTech Oval p.39



x2
PMP Single Swivel Pulley p.45

Long Prusik Loop p.66



Short Prusik Loop p.66

OPTION 1

YELLOW

includes all of the products above plus the following:

200′
1/2 in Static-Pro Lifeline p.60



#2 Rope Bag (Yellow) p.100

Item #501204

OPTION 2

ORANGE

includes all of the products above plus the following:

200′
1/2 in Static-Pro Lifeline p.60



#2 Rope Bag (Orange) p.100

Item #501205

LITTER HARNESS KIT

This kit contains the CMC Litter Harness, Patient Tie-In System, and Patient Tie-In Pelvic Harness. Two CMC Ascenders and an Etrier are included for attaching the litter attendant to the litter harness tender line.

Item #501106





Litter Pack p.109



One-Piece Patient Tie-In System p.149
Pelvic Harness p.149
(Litter not included)



ProSeries Litter Harness p.150

ProSeries Litter Harness Bag p.150



x4
Adjustable Litter Strap p.85



x2
CMC Ascender p.55



ProTech Auto-Lock p.39



x4
ProSeries Screw-Lock p.38



Pelvic Harness Bag p.149



Etrier with Tie-In p.86

RESCUER PERSONAL KIT WITH RESPONSE HARNESS™

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

Item #501108



Personal Gear Bag p.105



Response Harness – Med p.10



Kask Rescue Helmet p.168



Riggers Gloves – Large p.167



ESS Striketeam Goggles p.171



EOS Headlamp p.174



Pro Pocket p.107



Short Prusik Loop p.66



Long Prusik Loop p.66



Large Multi-Loop Strap p.87



x3
ProTech Auto-Lock p.39



Rescue 8 p.50



Rope Rescue Field Guide p.184

VICTIM PICK-OFF KIT

This kit contains a complete set-up for attaching a stranded subject to a rescuer's system for lowering or rappel-based pick-off. The Pick-Off Strap can be attached to the Victim Harness, and all stored in the bag that comes attached to the harness.

Item #500108





Lifesaver Victim Harness p.28



FastLink Pick-Off Strap p.84



x2
Short Prusik Loop p.66

AIR OPERATIONS RESCUE KIT

This kit contains the basic equipment needed by two rescue personnel in a hoist-equipped helicopter in addition to the equipment required for a patient who is either ambulatory or on a backboard. The kit also supports short haul operations.

Item #500900



x2
Helitack Harness – Med p.21



x6
ProTech Auto-Lock p.39



Helitack AirBag p.160



100 ft. Tagline Set p.163



Shasta Gear Bag p.103



Helitack HotSeat p.161



ATR Strap p.163

ROPE RESCUE SYSTEM-PAC KIT

This kit contains everything but the rope thats needed for a complete systems package. It includes gear to rig a main line lowering or raising system, mechanical advantage, and a separate belay system. The UltraPro Edge Protector provides edge protection and acts as the internal frame for the System-Pac when it's loaded.

Item #501101





System-Pac p.104



Rescue Rack p.49



Edge Pad – XL p.69



UltraPro Edge Protector p.68

x11 ProSeries Screw-Lock p.38

ProTech Oval p.39

Long Prusik Loop p.66

x5 Short Prusik Loop p.66

2x20′ 1 in Web (40′) p.67



x2 FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



x2 Load Release Strap p.85



x5 PMP Single Swivel Pulley p.45



Anchor Plate p.88

MAIN LINE KIT

FOR LOWERING OR RAISING WITH MECHANICAL ADVANTAGE

This kit contains everyting needed 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. It also includes gear for anchors and edge protection.

Item #501102



Rope and Equipment Bag – XL p.101

x7 ProSeries Screw-Lock p.38

ProTech Oval p.39

200′ 1/2 in Static-Pro Lifeline p.60

2x20′ 1 in Web (40′) p.67



x3 PMP Single Swivel Pulley p.45



Load Release Strap p.85



Anchor Plate p.88



Edge Pad – XL p.69

x2 Short Prusik Loop p.66



Rescue Rack p.49



UltraPro 2 Edge Protector p.68



FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82

TOWER RESCUE KIT

This kit contains equipment necessary for safe access when working at height, along with the minimum gear needed to initiate an onsite rescue or respond to a tower rescue. It includes all the equipment needed for everything from a one-person rappel pick-off rescue to a team-based lowering pick-off.

Item #501431





Rope and Equipment Bag (Orange) – XL p.101



Rope and Equipment Bag (Red) – XL p.101

250′ 7/16 in Static-Pro Lifeline p.60

250′ 7/16 in Static-Pro Lifeline p.60

300′ 6 mm Prusik Cord p.66

2x20′ 1 in Web (40′) p.67



x4 FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82

x4 Short Prusik Loop p.66



#1 Rope Bag p.100



Lassen Duffel Bag – Medium p.103



x3 PMP Single Swivel Pulley p.45



x2 MPD – 11 mm p.36



Anchor Plate p.88



Helix Harness – Med p.11



x7 ProTech Auto-Lock p.39



Delta Quick Link p.91



Petzl Fall Arrester and Shock Absorber p.54



Petzl I'D Decender p.53



Petzl Grillon Hook



FastLink Pick-Off Strap p.84



DBI EZ-Stop II Tie-Back Lanyard p.80



Bypass Lanyard p.81



Edge Pad – XL p.69



AZTEK ProSeries System p.112

USAR TASK FORCE KIT

This kit is 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. It contains all the primary rope rescue equipment on most FEMA and USAR requirements lists.

For a complete confined space solution, add a communications system (page 138) and ventilation equipment (page 136).



TWO OPTIONS OF THIS KIT ARE AVAILABLE.



Rectangular Litter p.144 | Rectangular Litter Insert p.151
One-Piece Patient Tie-In System p.149 | Pelvic Harness p.149



Litter Pack p.109



ProSeries Litter Harness Bag p.150

ProSeries Litter Harness p.150



x2 Response Harness – Med p.10



x2 Edge Pad – XL p.69



UltraPro Edge Protector p.68



Etrier with Tie-In p.86

6x 20′ 1 in Web (120′) p.67
6x 15′ 1 in Web (90′) p.67
6x 12′ 1 in Web (72′) p.67
6x 5′ 1 in Web (30′) p.67

BOTH CONTAIN THE FOLLOWING PRODUCTS:



FastLink Pick-Off Strap p.84



x2 FastLink Anchor Strap – Med. p.82
Anchor Strap Sleeve – Med. p.82



x4 Adjustable Litter Strap p.85



ProTech Auto-Lock p.39



Rescue 8 p.50



x2 CMC Ascender p.55



Truck Cache p.104



Rope Rescue Manual p.184



Shasta Gear Bag p.103



#2 Rope Bag (Orange) p.100



#2 Rope Bag (Red) p.100

200′ 1/2 in Static-Pro Lifeline p.60
200′ 1/2 in Static-Pro Lifeline p.60

OPTION 1

MPD RIGGING KIT

includes all of the products to the left plus the following:



x2 MPD 13 mm p.36



PMP Double Swivel Pulley p.45



x3 PMP Single Swivel Pulley p.45



x9 ProSeries Screw-Lock p.38



x5 Short Prusik Loop p.66

Item #500631

OPTION 2

TRADITIONAL RIGGING KIT

includes all of the products to the left plus the following:



x7 Short Prusik Loop p.66



Long Prusik Loop p.66



Rescue Rack p.49



x2 Load Release Strap p.85



x5 PMP Single Swivel Pulley p.45



ProTech Oval p.39



x15 ProSeries Screw-Lock p.38



Anchor Plate p.88

Item 500601

TACTICAL PERSONAL RAPPEL KIT

All equipment in this kit is lightweight, durable and low profile. The kit provides everything needed for rappel access or escape for one tactical officer. It includes the CMC Stealth Rope Bag, which is designed to be worn on the lower leg for quick, easy access. The storage bag and equipment are black for reduced visibility.

Item #500501

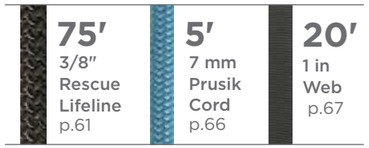


Personal Gear Bag p.105

Stealth Rope Bag



Tactical Rappel Harness p.26





Edge Guard – Large p.69



Variable Anchor Strap p.83



8 Link with Rappel 8 p.86 & 50



x5 ProTech Screw-Lock p.39



Delta Quick Link p.89

TACTICAL TEAM RAPPEL KIT

This kit provides rope, harnesses, and hardware for two tactical officers moving in vertical environments, where keeping a low profile is a must. The storage bag and equipment are black for reduced visibility.

Item #500503



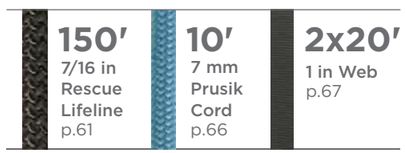
x2 8 Link with Rappel 8 p.86 & 50



x2 Tactical Rappel Harness p.26



#2 Rope Bag p.100





Variable Anchor Strap p.83



Edge Guard – Large p.69



Heavy Rescue Organizer p.102



Delta Quick Link p.89



x7 ProTech Screw-Lock p.39

WATER RESCUE KIT – RESCUE SWIMMER

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

Item #501502



Water Rescue Gear Bag p.108



Rapid Rescuer PFD p.179



Shredder SAR Fins p.181



Cascade Swiftwater Helmet p.170



NRS Utility Gloves p.167



NRS Boots p.181



Water Rescue Tether p.181



Akua Rescue Knife p.182



Emergency Strobe p.177



Fox 40 Whistle p.181

WATER RESCUE KIT – SHORE BASED

This kit contains the basic personal protective equipment needed to respond to a water rescue incident or work within 4.5 m (15 ft) of moving water. The included throwline bag allows assignment as a downstream safety. Appropriate thermal protection, such as a dry suit or wet suit, should be added.

Item #501501



Mesh Duffel Bag – Small p.108



NRS Big Water V p.178



EZ-Stuff Bag Set with NFPA Throwline p.135



Cascade Swiftwater Helmet p.170



NRS Utility Gloves p.167



Emergency Strobe p.177



Akua Rescue Knife p.182



Fox 40 Whistle p.181

RIVER RESCUE Z-RIG KIT

This kit contains the water-compatible components needed to set up a 3:1 mechanical advantage system for water rescue incidents. Lightweight ProTech Pulleys help to keep bulk and weight down, and the included Rappel 8 allows for a lowering system.

Item #501505





#2 Rope Bag p.100



x10 ProTech Screw-Lock p.39



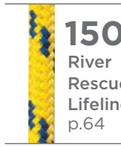
ProTech Screw-Lock p.39



Rappel 8 p.50



x3 ProTech Pulley p.44



150′ River Rescue Lifeline p.64



2x12′ 1 in Web (24′) p.67



Stuff Bag – Small p.102



Rescue Runner – Large p.87



Anchor Plate p.88



x2 Short Prusik Loop p.66

REDI-LINE™ THROWLINE BAG SET

USA MADE

There should be a throwline in every patrol car, municipal truck, and fire apparatus. This bag set makes preparedness affordable. The pack-cloth bag features a quick-release strap and top handle for easy throwing. An Ethafoam disc provides flotation.



Color: Orange

Item #	Length	Weight
291350	15 m (50 ft)	822 g (1.81 lb)
291375	23 m (75 ft)	1.2 kg (2.65 lb)

NFPA THROWLINE BAG SET

USA MADE

This Bag Set combines CMC Rescue NFPA Throwline with an economical pack-cloth bag. The 8-mm diameter line allows a very compact throw bag.

Color: Orange

Item #	Length	Weight
291750	15 m (50 ft)	539 g (1.19 lb)
291775	23 m (75 ft)	1.2 kg (2.65 lb)



SRT THROWLINE BAG SET

USA MADE

This set features CMC's multi-use SRT Throwline water rescue line, available in several lengths and type of bag. 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 flotation.

Item #	Length	Bag Type	Bag Color	Weight
291100	30 m (100 ft)	Mesh	Yellow	1.7 kg (3.75 lb)
291250	15 m (50 ft)	Pack Cloth	Orange	907 g (2 lb)
291275	23 m (75 ft)	Pack Cloth	Orange	1.4 kg (3 lb)



THROWLINE BAGS (BAG ONLY)

USA MADE

CMC's UV-resistant, high-strength mesh bag and pack-cloth throwline bags are available without rope. Throwline sold separately (page 63).



Item #	Model	Color	Capacity W/NFPA Throwline	Capacity W/SRT	Capacity W/Redi-Line	Weight
433075	Mesh, Large	Yellow	56 m (185 ft)	30 m (100 ft)	33 m (110 ft)	153 g (.34 lb)
433135	Pack Cloth	Orange	15 m (50 ft)	N/A	N/A	106 g (.23 lb)
433150	Pack Cloth	Orange	23 m (75 ft)	15 m (50 ft)	15 m (50 ft)	117 g (.26 lb)
433175	Pack Cloth	Orange	30 m (100 ft)	23 m (75 ft)	23 m (75 ft)	150 g (.33 lb)
433574	EZ Stuff	Yellow	23 m (75 ft)	15 m (50 ft)	14 m (45 ft)	130 g (.29 lb)

EZ-STUFF™ THROWLINE BAG SET

USA MADE

With a flat bottom and unique side-grommet location, the EZ-Stuff throwline bag set stands up and stays open while rope is fed into it.

EZ-STUFF THROWLINE BAG SET FEATURES:

- Includes 15 m (50 ft) of high-performance NFPA Throwline
- Short, stocky design allows more room for a hand when feeding rope
- Quick-release top handle makes throwing the bag more accurate and allows it to clip to a PFD or belt
- Safety-Glo stripe enhances visibility in low-light conditions
- Flotation is built directly into the bag



Item #	Weight
291550	567 g (1.25 lb)

GX350 GAS-POWERED VENTILATOR

USA MADE

A gas-powered ventilator with a 5.5 HP Honda motor that can run for almost two hours without refueling.

GX350 GAS-POWERED VENTILATOR FEATURES:

- Superior ventilation with less equipment noise and less clutter
- Can be set back up to 18 feet from a structure entrance without sacrificing PPV performance
- PowerShroud® design combines shroud, fan guard, air straightens, tilt handle, and mister into a sinlge polycarbonate shell for lighter weight and extreme durability
- Tilt adjustment allows angle to move from 0° to 8° for ventilatin over steps, porches, or other fireground obstacles
- Wide-track, semi-pneumatic urethane tires



Item #	Weight
575350	38 kg (84 lb)

EX500 ELECTRIC VENTILATOR

USA MADE

An electric ventilator with a 1.5 HP motor.

EX500 ELECTRIC VENTILATOR FEATURES:

- Superior ventilation with less equipment noise and less clutter
- Can be set back up to 18 feet from a structure entrance without sacrificing PPV performance
- PowerShroud® design combines shroud, fan guard, air straightens, tilt handle, and mister into a sinlge polycarbonate shell for lighter weight and extreme durability
- Tilt adjustment allows angle to move from 0° to 8° for ventilatin over steps, porches, or other fireground obstacles
- Wide-track, semi-pneumatic urethane tires



Item #	Weight
575500	38 kg (84 lb)

PANDUIT LOCKOUT/TAGOUT KIT

This kit includes three locks with red label, three long shackle locks with red label, one 25 mm (1 in) 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 carrying case.

Item #	Weight
509001	2.3 kg (5.1 lb)



RAMFAN BLOWER/EXHAUSTER

The RAMFAN UB20 20 cm (8 in) Blower/Exhauster delivers the highest CFM in its class.



RAMFAN BLOWER/EXHAUSTER FEATURES:

- Ultra-quiet .3 HP, 115 VAC motor
- 60 HZ domestic model is CSA rated for outdoor use, 50 HZ international model has CE approvals
- Double-wall casing and polypropylene blade operate under heavy workload and demanding conditions
- 7.6 m (25 ft) duct in quick-couple canister attaches to either end of fan

Output: 980 CFM (1,666 m^3/hr) | **Dimensions:** 36 x 30 x 33 cm (14 x 12 x 13 in)
Weight: Blower/Exhauster, 8.2 kg (18 lb) | Duct and Canister, 13 kg (29 lb)

Item #	Model
575625	US Model - 60 Hz
575725	International Model - 50 Hz

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, this 20 cm (8 in) blower/exhauster has a totally enclosed hazardous location motor rated TEAO X-Proof, and an anti-static, glass-reinforced, carbon-filled housing.

RAMFAN INTRINSICALLY SAFE BLOWER/EXHAUSTER FEATURES:

- Ultra-quiet .3 HP, 115 VAC motor
- Anti-static 7.6 m (25 ft) duct in quick-couple canister attaches to either end of fan
- Comes with standard 3-prong plug or Kilark 125 VAC 60 Hz explosion proof plug

Output: 980 CFM (1,666 m^3/hr) | **Dimensions:** 36 x 30 x 33 cm (14 x 12 x 13 in)
Weight: Blower/Exhauster, 11 kg (25 lb) | Duct and Canister, 13 kg (29 lb)

Item #	Model
575825	UB20XX w/Standard Plug
575925	UB20XX w/Killark Explosion Proof Plug

NOTE: It is the responsibility of the user to know the classification of any location or environment and to determine if the fan is safe to use.

RAMFAN UB 20 MANHOLE ENTRY SYSTEM

A complete system for ventilating manholes and vertical confined spaces while allowing easy entry and exit. The saddle vent allows unobstructed airflow through a vertical opening and the duct can be attached to it above or below ground.



RAMFAN UB 20 MANHOLE ENTRY SYSTEM INCLUDES:

- UB20 Blower/Exhauster with Saddle Vent and Mount and 90-degree Elbow
- Quick Couple Canister with 152 x 20 cm (5 ft x 8 in) duct and 457 x 20 cm (15 ft x 8 in) duct

Power: 115 VAC | **Output:** 980 CFM (1,666 m^3/hr)
Weight: Saddle vent, elbow, mount, ducts, canister, 20 kg (44 lb) | Blower/Exhauster, 8.6 kg (19 lb)

Item #
575115

Contact CMC Customer Support for the Full Line of RAMFAN Products

SAVOX CON-SPACE USAR TASK FORCE KIT

A versatile, hardline communications kit that adapts to the requirements of confined-space, high-angle, structural-collapse and trench-rescue operations.

SAVOX CON-SPACE USAR TASK FORCE KIT FEATURES:

- All components are rugged and intrinsically safe
- Works well with respiratory equipment and protective clothing
- Can be configured for up to five persons
- Power Talk Box allows immediate communication of a victim in a trench or confined space
- Rescue probe can be lowered into tunnels or mines or pushed into collapsed structured to communicate with trapped victims
- Reliable hardline communications assures effective command and control in high-noise and hazardous environments

Item #	Weight
540014	74.8 kg (165 lb)



USAR TASK FORCE KIT INCLUDES:

CSI-1100 Mini Module
CSI-2100 Command Module
CSI-2131 Power Talk Box
CSI-2105 Power Talk Box Controller
Double Cable Splitter with Mic Switch
Operator Headset – Single-Side, 81 cm (32 in)
Heavy Duty Clothing Clip
Facemask Rescue Set (4)
Speaker Harness (4)
Operator Extension Cable with Mute Switch, 6 m (20 ft)
Cable with Connectors, 15 m (50 ft)
Cable with Connectors (8), 30 m (100 ft)
Cable with Connectors, Strain Relief and Snap Hook (4), (not shown) 30 m (100 ft)
Expansion Cable with Connectors, 46 cm (18 in)
Cable with Mute Switch, 30 cm (1 ft)
Power Talk Box Remote Foot Switch Option
Umbilical Cover – Black, 30 m (100 ft)
Umbilical Cover – Red, 30 m (100 ft)
Umbilical Cover – Blue, 30 m (100 ft)
Umbilical Cover – Orange, 30 m (100 ft)
Rescue Probe
Probe Interface Cable 7.6 m (25 ft)
Probe Headset (behind head) Double Sided, with Mute
Probe Cord with Snap Hook, 15 m (50 ft)
Rope Coupler for Probe
Boom Mic Windscreen
CSI-1100 Carrying Bag (soft)
Cable Bag (4), 91 m (300 ft)
Task Force Kit Case

Savox Con-Space Communications Kits

- Simple to use
- Lightweight and portable
- Self-powered
- Completely waterproof
- Chemical resistant
- Intrinsically safe
- Rugged construction

The rugged communication systems from Con-Space are full-duplex, which means everybody on the system can speak to each other as if they were on 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 457 m (1,500 ft) in areas where wireless systems do not work effectively. This hardware system eliminates dead spots and interference.

Fullly compliant 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.

Available in limited areas with CE Certification for international customers.

SAVOX CON-SPACE RESCUE KIT 1P

This kit is designed to meet the needs of five personnel: Two entrants (two in), two standby entrants (two out), and a safety attendant. It includes cable for a 30 m (100 ft) entry per entrant. Additional cables may be attached for entries up to 457 m (1,500 ft). The system can be expanded for up to 14 users.

SAVOX CON-SPACE RESCUE KIT 1P INCLUDES:

CSI-2100 Command Module
CSI-2131 Power Talk Box
Operator Headset, Single Side, 18 cm (32 in)
Double Cable Splitter with Mic Switch
Rescue Facemask Com Set with Universal Speaker (4)
Speaker Harness (4)
Operator Cable with Mic Mute Switch, 6 m (20 ft)
Operator Cable with Mic Mute Switch, 30 cm (1 ft)
Cable with Connectors, 15 m (50 ft)
Cable with Connectors, Strain Relief and Snap Hook (4), 30 m (100 ft)
Cable Bag for 30 m to 91 m (100 ft to 300 ft) of Cable



Item #	Weight
540007	29.7 kg (65.6 lb)

SAVOX CON-SPACE CABLE



Cables: 30 m (100 ft) cables with connectors that can be used to extend the entry distance of a Savox Con-Space System up to 457 m (1,500 ft).

Umbilical Cover: Designed to contain a breathing air-line, communication cable and safety line, making line management easier. Constructed of abrasion- and chemical-resistant polyester web with a heavy-duty zipper. Safety line can run on the outside, secured with hook-and-loop straps, allowing quick disconnect for a retrieval or rescue.

Length: 30 m (100 ft)

Item #	Description	Weight
540110	Orange Cable w/Connector	2.3 kg (5 lb)
540210	Black Umbilical Cover	3 kg (6.7 lb)

Contact CMC Customer Support for the Full Line of Savox Con-Space Products

PROTECTO CABLE WRAP



Polyester mesh tubing that is less expensive and less bulky than other alternatives.

PROTECTO CABLE WRAP FEATURES:

- Slides easily around corners and won't catch on obstructions
- No zippers to fail or hook-and-loop to open at the wrong time
- Won't absorb liquids and is easy to clean
- Different colors aid in identifying lines
- Fits bundles 12.7 to 32 mm (.5 to 1.25 in) in diameter

Weight: 1.8 kg (4 lb) | **Length:** 76 m (250 ft)

Item #	Color
548002	Blue
548003	Red
548005	Black
548007	Yellow

RESQMAX™ SWIFTWATER RESCUE KIT

The Sling Projectile inflates on contact with the water to become a flotation collar or easy-to-hold floating ring for the subject. The 91 m (300 ft) 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 61 m (200 ft).



RESQMAX SWIFTWATER RESCUE KIT INCLUDES:

- ResQmax Launcher with Folding Stock
- Streamline Sling Projectile with two spare molded sling burst capsules
- 91 m (300 ft) x 8 mm Polyspectra Line with large line container (9.8 kN/2,200 lbf test)
- Spares kit
- Corrosion Block Lubricant/Rust Inhibitor
- Streamline Filler Hose Assembly
- CORDURA® Nylon Carry Bag, Red/Black
- Streamline Nozzle Protectors (Pack of 5)
- CO_2 Capsules and H_20 Soluble Bobbins (Pack of 5)
- Operations Manual

Item #	Line Length	Line Diameter	Color	Weight
564020	91 m (300 ft)	8 mm (5/16 in)	Red/Black	10.8 kg (23.8 lb)

RESQMAX™ LINE DEPLOYMENT KIT

This kit contains everything needed to launch a 3 mm messenger line up to 107 m (350 ft). The 152 m (500 ft) Dacron® line has a tensile strength of 2.2 kN (500 lbf). Once the messenger line is across, it can be used to pull across a rescue rope.



RESQMAX LINE DEPLOYMENT KIT INCLUDES:

- ResQmax Launcher with Folding Stock
- Streamline Line Projectile with two spare molded projectile protectors
- 152 m (500 ft) Dacron® messenger line ith compact line container (2.2 kN/500 lbf test)
- Spares kit
- Corrosion Block Lubricant/Rust Inhibitor, 113 g (4 oz)
- Streamline Filler Hose Assembly
- CORDURA® Nylon Carry Bag, Red/Black
- Streamline Nozzle Protectors, (Pack of 5)
- Operations Manual
- Training CD

Item #	Line Length	Line Diameter	Color	Weight
564000	152 m (500 ft)	3 mm (1/8 in)	Red/Black	7.9 kg (17.5 lb)

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	50 m (165 ft)	50 m (165 ft)	24 m (80 ft)
5.5 mm Black – Nylon/Spectra Braid	85 m (280 ft)	70 m (230 ft)	33 m (110 ft)
3 mm White – Dacron® Polyspectra Braid	122 m (400 ft)	91 m (300 ft)	Not Applicable
8 mm Yellow w/ Red Tracer – Polyspectra Water Rescue	76 m (250 ft)	61 m (200 ft)	Not Applicable

RESQMAX™ COMPLETE KIT

The ResQmax Complete Kit provides versatility by including a Line Projectile for delivering a messenger line and a Sling Projectile for deploying an inflatable sling. Each line has its own compact container, ready for instant deployment. The kit comes packed in a rugged Pelican Case with molded liner.



RESQMAX COMPLETE KIT INCLUDES:

- ResQmax Launcher with Folding Stock
- Streamline Line Projectile with two spare molded projectile protectors
- Streamline Sling Projectile with two spare molded sling burst capsules
- 152 m (500 ft) Dacron® messenger line with compact line container (2.2 kN/500 lbf) test
- 84 m (275 ft) Polyspectra Water Rescue Line with compact line container
- CO_2 capsules and water soluble bobbins, (Pack of 5) (Not Shown)
- Spares Kit (Not Shown)
- 113 g (.25 lb) Streamline Filler Hose Assembly
- Pelican Case with molded insert liner
- Streamline Nozzle Protectors, (Pack of 5)
- Operations Manual
- Training CD

Item #	Line Length	Line Diameter	Weight
564060	152 m (500 ft) Messenger 84 m (275 ft) Water Rescue	3 mm (.125 in) Messenger 8 mm (.31 in) Water Rescue	25.8 kg (56.9 lb)

RESQMAX™ OPTIONAL EQUIPMENT

The molded interior of the ResQmax Complete Kit Pelican Case can hold one additional projectile of any type, one filler hose assembly adapter, a ResQmax Tool Kit and up to 3 additional Pack-of-5 consumables.



Item #	Description	Weight
563000	Streamline Line Projectile	1 kg (2.2 lb)
563050	Streamline Training Projectile, Red Cover	850 g (1.9 lb)
567120	CO^2 Capsules and Water Soluble Bobbins (Pack of 5)	NA

RESQMAX™ GRAPPLING HOOK

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



Item #	Weight
567010	907 g (2 lb)

Contact CMC Customer Support for the Full Line of ResQmax Products

Patient Care & Transport

FASTER, STRONGER, LIGHTER

It is a well established fact that the sooner an injured subject has access to advanced medical treatment, the greater their chances for recovery. A renewed recognition of this fact has been driving much of the innovation in emergency services equipment designed for patient care and transport.

Things like quick-connect buckles and simpler tie-in systems allow faster patient packaging in the field.

Litters made of strong, lightweight materials like titanium and advanced plastics make carryouts faster and easier.

And a whole new generation of products for helicopter extractions have been developed. In addition to increasing patient safety and comfort, they can literally help to save hours in situations where every minute counts.



STAINLESS STEEL RESCUE LITTER

CE UL CLASSIFIED TO NFPA 1983 - LITTER

A refined design representing a complete re-thinking of the classic Stokes military-style litter.



STAINLESS STEEL RESCUE LITTER FEATURES:

- StrātLoad™ Attachment Points keep connecting carabiners and bridle inside top litter rail
- Full 1-inch diameter top rail makes litter easier to handle when carried for extended periods
- Durathene™ netting bottom eliminates cuts and scrapes caused by broken wires
- Back support is molded, high-density and extremely durable polyethylene
- Steep sides allow a narrower overall litter, while maintaining the same bed width in order to accept standard-size backboards
- Narrow width and rounded ends for greater maneuverability in tight locations
- Includes four quick-attachment litter straps

3 Sigma MBS: Vertical: 30 kN (6,744 lbf) Horizontal: 14 kN (3,147 lbf) | **Weight:** 14.1 kg (31 lb)

Item #	Model
726100	Tapered
726101	Rectangular

STAINLESS STEEL SPLIT-APART RESCUE LITTER

CE UL CLASSIFIED TO NFPA 1983 - LITTER

A split-apart version of the Stainless Steel Rescue Litter.



STAINLESS STEEL SPLIT-APART RESCUE LITTER FEATURES:

- StrātLoad™ Attachment Points and all of the other features of the Stainless Steel Rescue Litter
- Quick and easy to assemble and disassemble
- Two sections hinge together at bottom and are secured by integrated threaded and locking collars on top rail
- Locking collar design eliminates pins that can become lost or damaged
- Length when nested is less than 114 cm (45 in)
- Backpack for carrying the split-apart litter is available (not included)

3 Sigma MBS: Vertical: 30 kN (6,744 lbf) Horizontal: 14 kN (3,147 lbf) | **Weight:** 16 kg (36 lb)

Item #	Model
726103	Tapered
726104	Rectangular

TITANIUM RESCUE LITTER

CE

Amazingly light and strong, the titanium litter is lighter than the stainless steel litter by 8.16 kg (18 pounds).



TITANIUM RESCUE LITTER FEATURES:

- StrātLoad™ Attachment Points and all of the other features of the Stainless Steel Rescue Litter

Item #	Model	Weight
726112	Tapered	5.9 kg (13 lb)

TITANIUM SPLIT-APART RESCUE LITTER

CE

A split-apart version of the Titanium Rescue Litter, ideal for use in backcountry and helicopter operations.



TITANIUM SPLIT-APART RESCUE LITTER FEATURES:

- StrātLoad™ Attachment Points and all of the other features of the Stainless Steel Spit-Apart Rescue Litter
- 9.07 kg (20 lb) lighter than the stainless steel Split-Apart Litter
- Backpack for carrying split-apart litter is available (not included)

Item #	Model	Weight
726117	Split-Apart Tapered	7.3 kg (16 lb)

StrātLoad™ Attachment Points



The patented StrātLoad Attachment Points keep an attaching carabiner and lifting bridle on the inside of the litter's top rail, protecting them from abrasion along cliff faces or walls. StrātLoads also orient the direction of pull along the spine of the carabiner, where it is strongest. StrātLoads are 6 mm (.25 in) thick with a rounded inside edge, allowing the option of a soft attachment. StratLoads are standard on all stainless steel and titanium litters.

Specifications for all Stainless Steel and Titanium Rescue Litters

LENGTH: 83 in (211 cm)

WIDTH: 23 in (58 cm)

HEIGHT: 7.25 in (18.5 cm)

LOAD RATING: 11 kN (2,473 lbf)

DISASTER RESPONSE LITTER

CE



A medium-duty, economical litter designed for durability and versatility.

DISASTER RESPONSE LITTER FEATURES:

- Tubular runner rails extend full length of bottom to provide a durable, strong base
- Powder-coated steel construction
- Durathene™ netting insert
- Cost-effective option when litter is only needed occasionally
- Narrower confined space version fits through tight openings

Dimensions: 212 x 62 x 18.5 cm (83.5 x 24.25 x 7.25 in) | **Color:** Black | **Load Rating:** 4 kN (900 lbf)

Item #	Model	Weight
726300	Tapered	12.7 kg (28 lb)
726301	Rectangular	12.7 kg (28 lb)
726305	Confined Space	12 kg (26 lb)

TRAVERSE ADVANTAGE PLASTIC LITTER

CE





Internal stainless steel frame with polyethylene shell that protects the patient and provides a smooth surface for sliding.

TRAVERSE ADVANTAGE PLASTIC LITTER FEATURES:

- StrātLoad™ Attachment Points
- Shell attaches to top rail, with generous cutouts for carrying
- Second rail is unobstructed for patient tie-in
- 22 mm (.875 in) top rail is comfortable to carry
- Closed-cell foam patient pad prevents absorption of fluids and stands up to strong cleaning

Item #	Dimensions	Load Rating	Weight
726125	216 x 60 x 19 cm (85 x 23-1/2 x 7-1/2 in)	11.1 kN (2,500 lbf)	13.2 kg (29 lb)

TRAVERSE MULE II LITTER WHEEL

USA MADE



Great leverage and easy transport with a large, lightweight, all-terrain wheel.

MULE II LITTER WHEEL FEATURES:

- Ratchet securing system locks any rigid litter with two straps and two rubberized hooks
- ATV wheel tracks easily and absorbs shock for added patient comfort
- Available with or without handles
- Adjustable handles lock into position with quick-release pins on wire lanyard
- Aluminum frame with stainless steel axle
- Wheel removes quickly and fits inside frame for compact storage and transport

MULE
Deployed: 81 x 66 x 70 cm (32 x 26 x 27.5 in)
Stored: 81 x 66 x 47 cm (32 x 26 x 18.5 in)
Load Limit: 227 kg (500 lb)

MULE WITH HANDLES
Deployed: 245 x 70 x 70 cm (96.5 x 27.5 x 27.5 in)
Stored: 93 x 70 x 47 cm (36.5 x 27.5 x 18.5 in)
Load Limit: 227 kg (500 lb)

Item #	Model	Weight
331601	Without Handles	19 kg (41 lb)
331602	With Handles	23 kg (51 lb)

VERTICAL-LIFT LITTER HARNESS

USA MADE



Designed for use in confined spaces and tight openings where lift usually ends with a 90-degree transition.

VERTICAL-LIFT LITTER HARNESS FEATURES:

- Eases transition over an edge when high anchor point is not available
- Improves patient care while reducing risk and manpower requirements
- Unique spreader bar allows litter to pivot between side straps as head of litter clears edge
- Straps with adjustment buckles are are made of 25 mm (1 in) flat web with tensile strength of 26.7 kN (6,000 lbf)
- Delta Quick-Link connection point included

Item #	Color	Weight
724133	Orange	1.3 kg (2.8 lb)

LITTER SHIELD

USA MADE



Protects patient's faces and head from falling rocks, brush, and inclement weather without compromising access or visibility.

LITTER SHIELD FEATURES:

- Mounts on top litter rail and pivots to nest inside litter for transport and storage
- Quick-release pin allows complete removal
- Sides secure with hook-and-loop straps
- Molded of thick Lexan® for high impact resistance with clarity and durability of glass
- Reduces need for other head and face protective gear
- Proven through years of use in the field

Item #	Description	Weight
740000	Litter Shield	1.4 kg (3.1 lb)
740011	19 mm Clamp	77 g (1.7 lb)
740017	22 mm Clamp	68 g (.15 lb)
740016	25 mm Clamp	68 g (.15 lb)
740012	35 mm Clamp	85 g (.19 lb)
740015	Replacement Pin	60 g (.13 lb)

Replacement parts for Litter Shields are available through the website or by contacting Customer Support.

LITTER SHIELD PLUS

USA MADE



A taller shield protects patients from further trauma during litter evacuations and carry-outs.

LITTER SHIELD PLUS FEATURES:

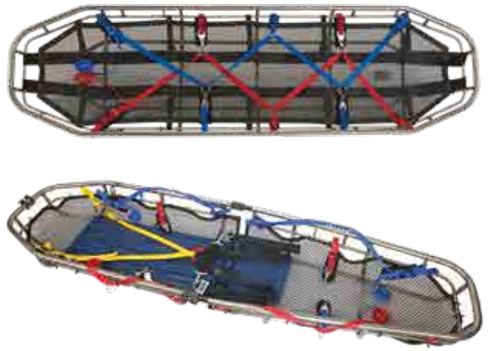
- Mounting bracket fits most litters and eliminates need for a railing clamp
- Sides secure with hook-and-loop straps
- Helps reduce "closed-in" feeling experienced by some patients
- Molded of thick Lexan® for high impact resistance with clarity and durability of glass
- Reduces need for other head and face protective gear

Weight: 2.7 kg (6 lb)

Item #	Model
740005	For CMC Stainless and Titanium Litters
740001	For CMC Disaster Response and Junkin Litters

PATIENT TIE-IN SYSTEM

USA MADE



Save critical patient packaging time with this quick and easy system for securing a patient.

PATIENT TIE-IN SYSTEM FEATURES:

- Light weight and adjustable to meet patient's comfort requirements
- Versions available for one- and two-piece litters
- Can be used for patient on backboard
- Color-coded web makes securing patient quick and intuitive
- Available pelvic harness supports patient's weight when litter is placed in head-up position

Item #	Description	Color	Weight
724151	For One-Piece Litter	Red/Blue	1.2 kg (2.8 lb)
724152	For Two-Piece Litter	Red/Blue	1.3 kg (3 lb)
724153	Pelvic Harness	Yellow/Black	1.1 kg (2.5 lb)

FASTLOOPS™ LITTER STRAPS

USA MADE



Designed to be pre-rigged into a litter and left in place for rapid patient packaging.

FASTLOOPS LITTER STRAPS FEATURES:

- Intended for use with a 6 m (20 ft) length of 25 mm (1 in) tubular web (not included) laced through the attached O-rings
- Plated steel O-rings allow easy tensioning without the friction and wear of web-on-web contact
- Loops are sewn with a half-twist in the web for attachment to litter rail with a girth hitch
- Can be left in place when storing litter, but easily removable for inspection or cleaning
- Color coded to aid in lacing
- Sold in sets of 8 (4 red and 4 blue)

Breaking Strength Per Loop: 6.67 kN (1,500 lbf)

Item #	Size	Color	Weight/Per set of 8
724159	1 x 11 in	Red/Blue	363 g (.8 lb)

PROSERIES® LITTER HARNESS

USA MADE | UL CLASSIFIED TO NFPA 1983 - GENERAL USE



A fully adjustable litter harness intended for use with a rigid litter.

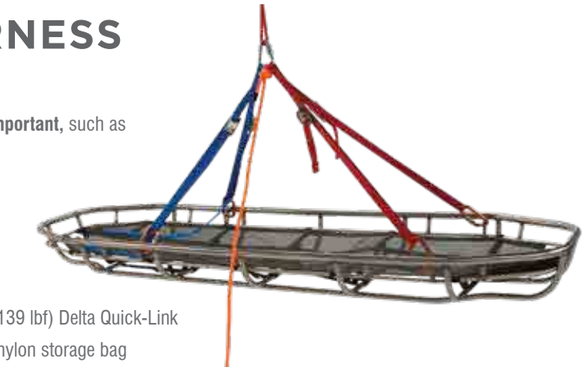
PROSERIES LITTER HARNESS FEATURES:

- Parachute buckles on each leg allow independent adjustment
- Litter can easily be set at best angle for conditions or patient comfort
- Heavy-duty O-ring tie-in point
- Includes 3 m (10 ft) tender line of CMC Static-Pro Lifline and nylon storage bag
- Carabiners not included

Item #	Color	3 Sigma MBS	Weight
724121	Black	76 kN (17,084 lbf)	2.3 kg (5.1 lb)

RESCUE LITTER HARNESS

USA MADE



Designed for high-angle rescues where minimum weight is important, such as backcounty rescues and air operations.

RESCUE LITTER HARNESS FEATURES:

- Cam buckles on each leg allow independent adjustment
- Litter can easily be set at best angle for conditions or patient comfort
- System ropes can be attached directly to included 54 kN (12,139 lbf) Delta Quick-Link
- Includes 3 m (10 ft) tender line of CMC Static-Pro Lifline and nylon storage bag
- Carabiners not included

Item #	Color	MBS	Weight
724131	Red/Blue	32 kN (7,194 lbf)	1.4 kg (3 lb)

LOW-ANGLE LITTER HARNESS

USA MADE



Fits on the outside of a litter, providing more stability than setups with carabiners connected directly to litter railing.

LOW-ANGLE LITTER HARNESS FEATURES:

- Center strap provides an adjustable backup to the side straps
- Side straps attach to cross bars below top litter rail
- Made of 44 mm (1.75 in) flat web with tensile strength of 44.5 kN (10,000 lbf)
- Fits most litters
- Nylon storage bag included
- Carabiner not included

Item #	Color	Weight
724123	Blue	992 g (2.2 lb)

LITTER COVER

USA MADE



Designed for use when teams need to mount a litter on the outside of their response vehicle.

LITTER COVER FEATURES:

- Reduces exposure of litter and equipment stored inside cover to UV and weather
- Made oversize to allow easy removal and storage of bulky items
- Made of exterior-grade vinyl material

Dimensions: 216 x 61 x 28 cm (85 x 24 x 11 in)

Item #	Color	Weight
724104	Orange	3 kg (6.6 lb)

SKED® STRETCHER FLOTATION SYSTEM

USA MADE



A flotation system for the Sked Stretcher, designed to keep the patient nearly vertical.

SKED STRETCHER FLOTATION SYSTEM FEATURES:

- Designed to allow loading patient in the water
- Self-righting to keep patient's head above water, even in rough seas
- Fits full size and pediatric Sked Stretchers

Item #	Color	Weight
756001	Orange	10.2 kg (22.5 lb)

LITTER INSERT

USA MADE



Designed to fit most litters, insert creates a bed to maintain support and greatly increase patient comfort.

LITTER INSERT FEATURES:

- Can easily be removed for storage, making it practical for split-apart litters
- Available for tapered and rectangular litters
- Available in either heavy-duty Cordura® nylon or durable, breathable vinyl mesh

Item #	Model	Color	Weight
724102	Mesh, Tapered	Black	1.3 kg (2.8 lb)
724103	Cordura, Tapered	Orange	1.3 kg (2.8 lb)
724106	Mesh, Rectangular	Black	1.4 kg (3 lb)
724107	Cordura, Rectangular	Orange	1.4 kg (3 lb)

LITTER FLOTATION COLLAR



A lightweight collar to provide flotation assistance during patient handling.

LITTER FLOTATION COLLAR FEATURES:

- Two-piece design for quick and easy installation on most litters
- Provides 290 N (65 lb) of buoyancy to keep patient afloat
- Made of durable, latex-free PVC (vinyl) coated polyester

Item #	Color	Length	Weight
726210	Yellow	130 cm (51 in)	1.4 kg (3.06 lb)

SKED® BASIC RESCUE SYSTEM

USA MADE



Compact storage, ease of use, and flexibility of transport make this system extremely popular with fire departments, rescue squads, the military and ski patrols.

SKED BASIC RESCUE SYSTEM FEATURES:

- Made from a single sheet of heavy plastic, stretcher becomes rigid when folded around patient
- Variety of included handles and straps allow stretcher to be carried, lifted by rope system or helicopter, or towed with stretcher sliding on its smooth bottom surface
- Storage bag is 91 cm (36 in) long and 23 cm (9 in) in diameter

SKED BASIC RESCUE SYSTEM INCLUDES:

- Stretcher
- Cordura® nylon backpack towing harness
- 2 straps
- Horizontal lift sling
- Vertical lift sling
- 1 large steel carabiner
- 4 removable web handles
- Storage bag

Item #	Color	Weight
752001	Orange	8.2 kg (18 lb)

SKED® BASIC RESCUE SYSTEM WITH COBRA™ BUCKLES

USA MADE



The Sked Basic Rescue System is also available with Aluminum AustriAlpin Cobra™ Quick-Release Buckles.

SKED BASIC RESCUE SYSTEM WITH COBRA BUCKLES FEATURES:

- Cobra buckle system eliminates need to weave web through buckles when packaging a patient, often cutting loading time in half
- Lightweight side-release buckles rated at 13.3 kN (3,000 lbf) and difficult to release under tension

Item #	Color	Weight
752201	International Orange	8.6 kg (19 lb)

SKED-EVAC COBRA™ BUCKLE CONVERSION KIT

USA MADE

A kit switching Sked Stretcher steel buckles to Aluminum AustriAlipn Cobra™ Quick-Release Buckles.

SKED-EVAC COBRA BUCKLE CONVERSION KIT INCLUDES:

- Six Aluminum AustriAlpin Cobra™ Quick-Release Buckles with required web straps
- Replacement straps girth hitch to Sked Stretcher for easy installation

Item #	Color	Weight
752060	Black	.9 kg (2 lb)

CMC/SKEDCO DRAG-N-LIFT HARNESS™

USA MADE | UL CLASSIFIED TO NFPA 1983 – CLASS III VICTIM EXTRICATION DEVICE

PATENTED



A quick extrication device designed for use in confined spaces when spinal immobilization is not a priority or requirement.

CMC-SKEDCO DRAG-N-LIFT HARNESS FEATURES:

- Vertical lift attachment points designed for use with lifting bridle or spreader bar
- Drag sheet becomes rigid when curved around patient
- Integrated harness assembly restrains patient securely
- Padded back and leg loops provide patient comfort
- Color-coded straps and Aluminum AustrAlpin Cobra™ Quick-Connect Buckles expedite patient packaging
- Handles on sides, top, and bottom facilitate movement and positioning
- X-ray translucent and easy to clean
- Heavy-duty Cordura® nylon storage bag included
- Compatible with Skedco Oregon Spine Splint (OSS II) and cervical collar (not included)

Dimensions (Packed): 122 x 25 cm (48 x 10 in)

Item #	Item	Color	Weight
721800	Without Spreader Bar	Orange/Grey	5.4 kg (12 lb)
721805	With Spreader Bar	Orange/Grey	6.35 kg (14 lb)

ALSO SEE

SPREADER BAR

Designed for working in spaces with tight vertical clearance. **See page 13.**

HALF-SKED® PATIENT DRAG

USA MADE



Developed for extricating patients from spaces too tight or restricted for use of full-size stretchers.

HALF-SKED PATIENT DRAG FEATURES:

- Allows rescuers to bend patient at the hips for greater flexibility in turning corners in caves or confined spaces
- 50 mm (2 in) chest and leg straps with side-release buckles make patient packaging quick and secure

Item #	Color	Weight
752008	Orange	3.7 kg (8.1 lb)

HMH SKED® STRETCHER

USA MADE



A compact, decontaminable, durable, and adaptable stretcher designed for use in mass-casualty and hazardous materials incidents.

HMH SKED STRETCHER FEATURES:

- Can be rapidly deployed by one person and dragged over virtually any terrain, including stairwells
- Made of medium-density polyethylene plastic that withstands high temperatures and is unbreakable at temperatures down to -84° C (-120° F)
- Can be stored flat on pallets with straps packaged separately for quick movement to an incident
- Patient can quickly be rolled onto stretcher and pulled out of the hot zone, even if rescuer is wearing Level A or Level B protective suit
- 50 mm (2 in) side-release buckles operate with thick gloves
- Polypropylene straps are resistant to chemicals

Item #	Color	Weight
752507	Yellow	6.1 kg (13 lb)

LSP HALF-BACK EXTRICATION/LIFT HARNESS

CE



An effective tool for vertical extrication from a confined space that provides complete spinal immobilization with anatomically correct head support.

LSP HALF-BACK EXTRICATION/LIFT HARNESS FEATURES:

- Leg straps provide lower-body support during vertical lift
- Six handles for easy maneuverability
- Color-coded ballistic nylon straps for easy patient packaging
- Compatible with CMC Spreader Bar and Miller Full Body Splint (sold separately)
- Optional carrying case sold separately

Item #	Description	Weight
721710	Half-Back Harness	5 kg (11 lb)
721711	Vertical Lift Assembly	850 g (1.8 lb)
721716	Carrying Case	

SPEC PAK PATIENT EXTRICATION SYSTEM

USA MADE



A unique patient packaging and extrication system combining a short spine board with the support of a full-body harness.

SPEC PAK PATIENT EXTRICATION SYSTEM FEATURES:

- Polyethylene backboard for rigidity and smooth sliding surface for confined space extrications
- Side and head handles ease movement and positioning
- Self-adjusting cervical restraint eliminates problems associated with vertical lift of a patient secured to a backboard
- Straps allow stabilization of patient without use of a full litter
- Included Spec Pak Lifting Bridle allows horizontal, semi-sitting, and semi-vertical positioning of patient
- Lifting Bridle storage bag included

Item #	Color	Weight
721903	Color Coded	7.3 kg (16 lb)

SKEDCO OREGON SPINE SPLINT II

USA MADE



A vest-type extrication and immobilization device designed for use with the Sked Stretcher.

SKEDCO OREGON SPINE SPLINT II FEATURES:

- Immobilizes head and cervical spine and functions as a long spine board when used with a Sked Stretcher (not included)
- Includes shoulder board to prevents compression of patient in Sked Stretcher
- Fits inside a rolled-up Sked Stretcher
- X-ray translucent and can be cleaned with common bleach solutions

Item #	Color	Weight
753001	Orange	4.8 kg (10.6 lb)

FERNO® FASTRAP™ QUICK RESTRAINT SYSTEM

USA MADE



Pictured with Ferno Millennia Backboard (not included)

A ten-point, five-strap system to quickly and effectively secure patients to backboards or other devices.

FERNO FASTRAP QUICK RESTRAINT SYSTEM FEATURES:

- Color-coded straps made of nylon with hook-and-loop closures
- Wide range of adjustment, from pediatric to adult
- Includes strap to secure patient's wrists

Item #	Color	Weight
726477	Color Coded	964 g (2.1 lb)

FERNO® MILLENNIA™ BACKBOARD

USA MADE



A compact, tapered backboard for easy maneuverability and storage with less deflection for improved patient stabilization.

FERNO MILLENNIA BACKBOARD FEATURES:

- Sealed construction is highly resistant to fluids, chemicals, and extreme temperature
- Ten X-ray translucent polycarbonate speed-clip pins allow a variety of strapping configurations

Dimensions: 183 x 41 x 5 cm (72 x 16 x 2 in)

Item #	Rated Capacity	Weight
726400	159 kg (350 lb)	5 kg (11 lb)

LSP MILLER FULL-BODY SPLINT

CE



A full-body splint that can be used to extricate a patient, and then tied into a litter for evacuation.

LSP MILLER FULL BODY SPLINT FEATURES:

- Hook-and-loop straps for rapid immobilization of patient are secure and compact enough to allow patient to be tipped or rolled to fit through tight spaces
- Split-leg design fits Stokes-type litters and allows each leg to be secured separately
- X-ray translucent

Splint Dimensions: 168 x 36 cm (66 x 14 in)

Item #	Color/Description	Weight
721100	Yellow/Black	6.8 kg (15 lb)

FERNO® QUICK-CONNECT BACKBOARD STRAPS

USA MADE



Designed for use with the Ferno Millennia Backboard and other backboards with pins.

FERNO QUICK-CONNECT BACKBOARD STRAPS FEATURES:

- 50 mm (2 in) wide straps with brass speed clips
- Seatbelt-style buckles for quick and secure patient packaging

Item #	Length	Weight
726401	152 cm (60 in)	127 g (.28 lb)

LAERDAL STIFNECK® SELECT

USA MADE



A superior quality extrication collar recommended for use with the Oregon Spine Splint II.

LAERDAL STIFNECK SELECT FEATURES:

- Wide range of adjustment, from no-neck to tall
- Secure locking mechanism and molded-in instructions for ease of use
- Fits OSS II carrying case and CMC carrying case for Miller Full Body Splint

Item #	Weight
758207	150 g (.3 lb)

RIT-CRAFT



A versatile, multi-season patient retrieval device for use in swift water, flat water, or on ice and snow.

RIT-CRAFT FEATURES:

- Can easily be towed behind a boat, personal watercraft, ATV, or snowmobile without any additional attachments
- Slides on ice or snow and can be dragged by responders
- Easily paddled in open water by one or two people
- Shallow draft for easy pivoting and maneuverability
- Open transom for easy patient retrieval
- Patient can be placed on working deck and monitored en route to shore
- Inflates in minutes using SCBA or compressor
- Compact enough when stowed to store in most apparatus compartments



RIT-CRAFT INCLUDES:

- Rit-Craft Boat
- Storage Bag
- 5 Paddles
- Foot Pump
- Repair Kit
- 1 Bright Tether Line
- 1 Dark Tether Line
- Pressure Gauge
- Filler Gun
- Floor Stringer

Pontoon Diameter: 48 cm (19 in) | **Inside Working Width:** 51 cm (20 in) | **Capacity:** 4 to 5 people
Weight: 27 kg (60 lb) | **Number of Air Chambers:** 3 | **D-Rings:** 9 | **Material:** PVC | **Warranty:** 2 years

Item #	Dimensions	Capacity	Weight
478103	3.7 x 1.5 m (12 x 4.8 ft)	4–5 People	27 kg (60 lb)

LSP CINCH RESCUE COLLAR



When loaded, victim's weight releases connector, letting the collar "cinch" around the victim.

LSP CINCH RESCUE COLLAR FEATURES:

- Victim can enter collar from either side
- Can be deployed from helicopter, land, or watercraft
- Can be used as a life ring buoy with the added capability of gripping the victim
- Inside diameter when open is 51 cm (20 in)
- Includes carrying case

Item #	Color	Weight
721593	Yellow/Black	1.9 kg (4.8 lb)

CEARLEY RESCUE STRAP®

USA MADE



Designed to rapidly secure a victim under difficult conditions. While this device may appear simple, it has been carefully developed and refined through years of use by firefighters and rescuers.

Item #	Length	MBS	Weight
201104	152 cm (60 in)	35 kN (7,868 lbf)	136 g (.3 lb)

RESCUE BUOY



A USCG-approved ring buoy with durable nylon vinyl skin and urethane foam core that's resistant to gasoline, oil, and most chemicals.

Diameter: 61 cm (24 in) | **Color**: Intl. Orange
Weight: 1.6 kg (3.5 lb)

Item #	Model
710241	Ring Buoy
710249	Ring Buoy w/Reflective Tape

RESCUE TUBE



Super-soft, one-piece polypropylene body coated with heavy marine vinyl for maximum durability.

RESCUE TUBE FEATURES:

- Nylon security lines and stainless steel hardware
- USCG-approved bronze snap hook will not rust or corrode

Dimensions: 91 x 15 x 6 cm (36 x 6 x 2-1/2 in)

Item #	Color	Weight
710080	Intl. Orange	1.1 kg (2.3 lb)

RESCUE CAN



A classic lifeguard rescue can.

RESCUE CAN FEATURES:

- Six easy-to-hold handles
- Recessed cavity with hook-and-loop strap for storing pocket mask (not included)
- Lightweight design for less drag

Item #	Dimensions	Weight
710082	70 x 22 cm (27-1/2 x 8-1/2 in)	1.7 kg (3.8 lb)

CARLSON DESIGN RESCUE BOARD



An oversize flotation board designed for swiftwater rescue.

CARLSON DESIGN RESCUE BOARD FEATURES:

- Four handles for solid grip and maximum control
- Armored tails and sealed rails for increased durability
- Made of closed-cell foam with hard plastic bottom
- Materials will not absorb water

Dimensions: 145 x 58 x 13 cm (57 x 23 x 5 in)

Item #	Color	Weight
479000	Green/Gray	5.7 kg (12.6 lb)

FERNO® RESCUE EMERGENCY DUMMY (FRED)



Ideal aid for simulating handling and carrying a person during rescue training.

FERNO RESCUE EMERGENCY DUMMY (FRED) FEATURES:

- Can be filled with sand/sawdust mixture to maximum usable weight of 55 kg (121 lb)
- Heels are reinforced to resist damage during dragging
- Hook-and-loop rings on hands and abdomen keep dummy secured when moved
- Integrated carry straps on shoulders and knees
- Heavy-duty zipper with hook-and-loop closure around filler opening
- 145 cm (57 in) long when fully stuffed
- Made of heavy-duty, water-repellent ripstop PVC with heavy UV-resistant stitching

Item #	Weight
726700	1.7 kg (3.75 lb)

SIMULAIDS RESCUE MANIKINS



The best way to simulate reality in rescue training without using a live subject.

SIMULAID RESCUE MANIKIN FEATURES:

- Fully articulated bodies can be placed in any conceivable position
- Head and body are made of rugged, waterproof, flexible, life-like vinyl
- Interior coated stainless steel cables have tensile strength of 18.7 kN (4,200 lbf)
- Variety of available models simulate a child and different size adults
- Heaviest model has additional reinforcement
- Buoyancy of water rescue model can be adjusted by adding weight to abdomen
- Official manikins of the Firefighter Combat Challenge

Item #	Model	Height	Weight	Ships By
781338	Rescue Randy	165 cm (5 ft 5 in)	29.4 kg (65 lb)	UPS
781335	Rescue Randy	165 cm (5 ft 5 in)	47.6 kg (155 lb)	UPS
781344	Rescue Randy Combat Challenge	185 cm (6 ft 1 in)	65.8 kg (165 lb)	Truck
781345	Rescue Randy Combat Challenge	185 cm (6 ft 1 in)	74.8 kg (185 lb)	Truck
781475	I.A.F.F Rescue Randy	185 cm (6 ft 1 in)	74.8 kg (185 lb)	Truck
781355	Rescue Jennifer Juvenile	122 cm (4 ft)	9.9 kg (22 lb)	UPS
781326	Water Rescue Manikin	165 cm (5 ft 5 in)	18.1 kg (40 lb)	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.

Contact Customer Support for more Simulaid Products

HELITACK AIRBAG™

USA MADE | UL CLASSIFIED TO NFPA 1983 - LITTER





Designed for rapid extraction by means of single point suspension from a helicopter by short haul or hoist evacuation.

HELITACK AIRBAG FEATURES:

- Can be used with or without backboard, rigid litter, or vacuum body splint
- Bi-lateral patient access ports for quick patient access during operation
- Adjustable hood helps protect patient's face
- Two steel D-ring attachment points
- Two Internal straps with Aluminum AstriAlpin Cobra™ Quick-Release Buckles
- Three color-coded patient packaging straps with quick-connect buckles
- Ten high-visibility handles for carrying and positioning
- Full-length safety-glow accent strips for enhanced night visibility
- Eight adjustable bridle straps
- Two side stowage pockets for bridle
- Compact design stores in 53 x 28 cm (21 x 11 in) space
- Includes quick-detachable storage bag
- Made of heavy-duty 1,000-denier Cordura® nylon

Item #	Dimensions	Color	Weight
724247	53 x 28 cm (21 x 11 in) Stored in Bag) / 234 x 76 cm (92 x 30 in) Opened Flat	Red/Gray/Black	6.5 kg (14.5 lb)

HELITACK HOTSEAT™

USA MADE | UL CLASSIFIED TO NFPA 1983 – CLASS III EXTRICATION DEVICE



A quick-donning device designed for rapid transport of a subject by helicopter short-haul or hoist.

HELITACK HOTSEAT FEATURES:

- Adjustable crotch strap allows variable positioning of subject
- Integrated restraint system for juvenile patients has Aluminum AstriAplin Cobra™ Quick-Release Buckles to expedite packaging
- Load capacity of 227 kg (550 lb)
- Hoist straps have rigid connection points for optimal grip and handling
- High-visibility handles aid positioning and loading
- Safety-glow accents for enhanced night visibility
- Compact design stores in 48 x 24 cm (19 x 9.5 in) space
- Includes quickly detachable storage bag that can also store a victim helmet
- Made of heavy-duty 1,000-denier Cordura® nylon

Item #	Dimensions	Color	Weight
724468	48 x 24 cm (19 x 9.5 in) Packed	Red/Gray/Black	2.21 kg (4.9 lb)

HELITACK STORK™

USA MADE



This lightweight pediatric rescue carrier can be collapsed for easy stowage on an airship.

HELITACK STORK FEATURES:

- Bottom and sides are lined with 25 mm (1 in) closed-cell foam for structural rigidity and buoyancy
- Integrated pediatric restraint system has Aluminum AstriAplin Cobra™ Quick-Release Buckles to expedite packaging
- Ventilation panels at top and side can be adjusted for environmental conditions
- Clear view top panel allows constant visual contact with patient
- Expands quickly to accommodate most pediatric backboards
- Load capacity of 45 kg (100 lb)
- High-visibility side handles aid positioning and loading
- Safety-glow accents for enhanced night visibility
- Hoist straps have rigid web handles with steel D-ring attachment points
- Folds to 11 x 41 x 79 cm (4.5 x 16 x 31 in) for stowage
- Made of heavy-duty 1,000-denier Cordura® nylon

Dimensions: 79 x 41 x 30 cm (31 x 16 x 12 in)

Item #	Color	Weight
724309	Red/Gray/Black	2.9 kg (6.5 lb)

DERBY HELO STRAP™

USA MADE



An extrication device that attaches to a helicopter hoist hook for a short-haul or hoist rescue operation.

DERBY HELO STRAP FEATURES:

- Allows rescuer to maintain position behind subject and secure them around the chest for quick evacuation
- Two cinch straps with handles adjust quickly to secure subject into the system
- Large snap hook and D-ring allow fast, secure attachment in adverse conditions
- Load capacity of 227 kg (500 lb)
- Compact system for easy stowage on aircraft
- Made of 45 cm (1.75 in) high-strength web

Item #	Weight
201942	1.68 kg (3.7 lb)

ALSO SEE

AIR OPERATIONS KIT

Contains the basic equipment needed by two rescue personnel in a hoist-equipped helicopter. **See page 127.**

EMERGENCY RELEASE DEVICE

USA MADE



Gives an operator the ability to jettison an external load in the event of an in-flight emergency.

EMERGENCY RELEASE DEVICE FEATURES:

- Requires two distinct actions to activate
- Neoprene cover with hook-and-loop closure provides additional security and environmental protection
- Designed to meet operational jettisonable-under-load requirements, such as those specified in Title 14 Code of Federal Regulations

Item #	Weight
201984	510 g (1.1 lb)

HELO TAGLINE SETS

USA MADE



A tagline is essential for controlling oscillation and other litter movement during hoist operations.

HELO TAGLINE SET FEATURES:

- Includes 30.5 m (100 ft) of 8 mm (.31 in) cord in a bag designed to be secured to litter rail
- A "weak link" with expected breaking strength of 68 to 79 kg (150 to 175 lb) is included
- Included Quick Link accommodates connection between cord and the weak link

Item #	Option	Length
724140	Helo Tagline Set	30.5 m (100 ft)
724100	Weak Links (10 pack)	

ATR STRAP

USA MADE



Designed to allow aircrews to operate in medium to large size aircraft while maintaining travel restraint.

ATR STRAP FEATURES:

- Adjustable strap with auto-locking carabiner that can be operated with one hand on each end
- Also useful for external load transition from hoist hook into aft cabin

Item #	Length	Weight
201983	234 cm (92 in)	680 g (1.5 lb)

SHORT-HAUL LINE

USA MADE



Made with synthetic fibers that deliver an outstanding strength-to-weight ratio.

SHORT HAUL LINE FEATURES:

- Line is non-conductive
- Can be stored in rope bag without risk of kinking or damage
- Extremely low stretch at less than 5% at 272 kg (600 lb)
- High-visibility sheath
- Comes with 38 mm (1.5 in) diameter stainless steel thimble spliced at each end
- Compliant with Department of Interior Standard 351 DM 1
- Custom lengths available by special order

Diameter: 11 mm (7/16 in) | **Color/Stripe:** Orange/White/Black
MBS: 52 kN (11,690 lbf)

Item #	Length	Weight
724165	15.2 m (50 ft)	1.6 kg (3.5 lb)
724163	22.9 m (75 ft)	2.4 kg (5.3 lb)
724160	30.5 m (100 ft)	3.2 kg (7 lb)

Personal Gear & Books

BACK IN THE DAY

all you needed for work at height was a shirt, shoes, and pair of overalls. At least that's the takeaway from this 1930 photograph taken during construction of the Empire State Building.

Needless to say, things have changed. In addition to obvious differences—like standards for safety and training—we now judge personal gear the same way we examine every other tool that goes into the field. How well does it perform, and what levels of safety, functionality, and reliability can we expect it to provide?



RAPPEL GLOVE



Color: Tan/Black | **Weight:** 146 g (.32 lb)

Item #	Size
250201	X-Small
250202	Small
250203	Medium
250204	Large
250205	X-Large
250206	XX-Large

Color: Black | **Weight:** 146 g (.32 lb)

Item #	Size
250252	Small
250253	Medium
250254	Large
250255	X-Large
250256	XX-Large

Advanced hand protection with the exceptional dexterity needed for tying knots and working easily with hardware.

RAPPEL GLOVE FEATURES:

- Double layer of leather at thumb web for protection when rappelling
- Wear-resistant double palm guards against heat, cold, moisture, and abrasion
- Anatomically segmented second layer eases grip fatigue
- Pittard Armor-Tan leather and Kevlar® fiber stitching for extra durability
- Spandex back ventilates while adding to flexibility and comfort
- Elastic at wrist for secure fit
- Carabiner loops sewn into wrist allowing hanging on harness



RIGGERS GLOVE



Offers the dexterity of a light glove with the durability and hand protection of a much heavier leather glove.

RIGGERS GLOVE FEATURES:

- Synthetic leather palm and pre-curved anatomical design offer a close, comfortable fit that makes it easy to work with knots and hardware
- Mesh back adds comfort and keeps hands cooler
- Elastic at wrist for secure fit
- Carabiner loops sewn into wrist allowing hanging on harness gear loops
- Machine washable

Color: Black | **Weight:** 106 g (.23 lb)

Item #	Size
250302	Small
250303	Medium
250304	Large
250305	X-Large
250306	XX-Large

IRONCLAD HEAVY UTILITY™ GLOVE

CE



A tough, long-wearing, all-around utility glove with amazing tactile feel and dexterity.

IRONCLAD HEAVY UTILITY GLOVE FEATURES:

- Synthetic leather palm and fingers with knuckle protection
- Hybrid cuff system for secure fit with built-in quick-release
- Built-in terrycloth sweat wipe on back of thumb

Color: Black | **Weight:** 146 g (.32 lb)

Item #	Size
251102	Small
251103	Medium
251104	Large
251105	X-Large
251106	XX-Large

NRS UTILITY GLOVE

A great performer for swiftwater rescue.



NRS UTILITY GLOVE FEATURES:

- Excellent combination of durability, warmth, and dexterity
- 2 mm (.08 in) neoprene for warmth
- Amara® synthetic leather armor patches on palm and fingers
- Fitted, stretching slip-on cuff for easy on and off
- Paring snaps on wrists help keep gloves together

Color: Black | Weight: 113 g (.25 lb)

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

KASK SUPERPLASMA HD HELMET

ANSI Z89.1-2014 / CSA Z94.1-15





HI-VIZ



A lightweight, compact, and amazingly comfortable helmet specifically designed for professional rescue and work-at-height applications.

KASK SUPERPLASMA HD HELMET FEATURES:

- Outstanding ventilation provided by ten air intakes equipped with protective aluminum anti-intrusion grills to deflect debris and water
- Outer shell made of high-density ABS plastic designed to withstand significant impact
- Four chinstrap fastening points have breaking strength of 4.98 kN (112 lbf) to decrease risk of helmet loss
- Special red-colored ring on side retractor strap for fastening helmet to a harness
- Advanced shape of inner shell for improved durability and better fit on all head sizes
- Up-N-Down adjustment system regulates height and inclination, allowing correct positioning as well as proper fit
- Polygiene® treated inner padding permanently inhibits growth of odor-causing bacteria
- Hi-Viz version features fluorescent colors and is equipped with reflective stickers and glow-in-the-dark headlamp clips to maximize visibility in dark conditions
- SuperPlasma Visors available in three lens styles for added protection (sold separately)
- Compatible with CMC Sunbrero (sold separately)
- Made in Italy

Head Size: 6-3/8–7-3/4 | **Weight:** 450 g (.98 lb)

Item #	Color
346200	White
346201	Orange
346202	Blue
346203	Red
346205	Black
346207	Yellow
346220	Hi-Viz White
346223	Hi-Viz Red
346226	Hi-Viz Lime
346227	Hi-Viz Yellow



OPTIONAL VISOR

Weight: 70 g (.16 lb)

Item #	Color
346409	Smoke
346415	Clear
346425	Mirror

KASK ZENITH HELMET

ANSI Z89.1-2014 (E-RATED) / CSA Z94.1-15



A non-vented helmet with an ABS exterior shell that provides excellent protection.

KASK ZENITH HELMET FEATURES:

- Protects against electrical hazards (E-Rated)
- Four-point eco-leather chinstrap with quick-release fasteners is non-allergenic and washable
- Antibacterial treatment on interior padding
- Breathable front pad absorbs moisture and is easily removable for washing
- Up-N-Down adjustment system regulates height and inclination, allowing correct positioning as well as proper fit
- Attachment loop in chin strap for clipping into a harness
- Headlamp clips compatible with all elastic-band headlamps
- Integrated attachment system for Kask visor and face shield (sold separately)
- Made in Italy

Head Size: 6-3/8–7-3/4 | **Weight:** 430 g (.94 lb)

Item #	Color
346310	White
346313	Red

Contact CMC Customer Support for the Full Line of Kask Products

KASK HELMET DECAL SET



Customize a Kask Helmet while increasing night visibility.

KASK HELMET DECAL SET FEATURES:

- High-quality reflective 3M decals tested and approved by helmet manufacturer
- Available in three versions: Fire Rescue, SAR, and USAR
- Each version includes one sheet of 12 decals that have been die-cut for easy installation
- Includes blank decals that can be customized with a permanent marking pen

Color: Reflective Silver/Black

Item #	Option
346701	Firefighter
346702	SAR
346703	USAR

PETZL VERTEX® VENT HELMET

CE EN 397, EN 12492 AND ANSI Z89.1



A polycarbonate shell with a unique vent system that closes with sliding shutters.

PETZL VERTEX VENT HELMET FEATURES:

- Strap and suspension system increases helmet retention after a fall and has multiple adjustments for a comfortable fit
- Slide slots allow mounting of face shields or hearing protection
- Integrated headlamp clips
- Shell curves above ears to accommodate hearing protection

Head Size: 53–63.5 cm (21–25 in)
Weight: 624 g (1.4 lb)

Item #	Color
345110	White
345113	Red

CASCADE HELMETS



A superior quality swiftwater helmet that provides a high level of protection.

CASCADE HELMET FEATURES:

- Extra foam padding to stand up to multiple impacts
- Includes three different crown pads for a custom fit
- Rain-gutter front drains water away from face
- Unique neck-strap system holds helmet firmly in place
- Special side slots make wearing sunglasses more comfortable
- Lifetime guarantee

Weight: 468 g (1.1 lb)

Item #	Size	Color	Head Size
347903	Medium	White	55–58 cm (21-1/2–23 in)
347904	Large	White	59–60 cm (23-1/4–23-3/4 in)
347905	X-Large	White	61–63 cm (24–24-3/4 in)
347933	Medium	Red	55–58 cm (21-1/2–23 in)
347934	Large	Red	59–60 cm (23-1/4–23-3/4 in)
347935	X-Large	Red	61–63 cm (24–24-3/4 in)
347973	Medium	Yellow	55–58 cm (21-1/2–23 in)
347974	Large	Yellow	59–60 cm (23-1/4–23-3/4 in)
347975	X-Large	Yellow	61–63 cm (24–24-3/4 in)

SUNBRERO™

USA MADE



This popular brim fits over a helmet to block sun and rain from the face, ears, and back of neck. The lightweight and durable design has proven itself in the field over many years.

SUNBRERO FEATURES:

- Black under-surface eliminates sun reflection
- Wide elastic band with hook-and-loop adjustable strap grips securely to headlamp retainer clips on most helmets

Weight: 136 g (.28 lb)

Item #	Color
492155	Black
492159	Gray

ALTA SUPERFLEX™ KNEE PAD

Lightweight knee pads with a full 13 mm (.5 in) of foam padding.



ALTA SUPERFLEX KNEE PADS FEATURES:

- Rubber caps grip surfaces to prevent sliding
- Unique easy-buckle fastening system for a comfortable fit that minimizes interference with circulation to lower leg

Item #	Color	Weight
355413	Black	386 g (.85 lb)

ESS STRIKETEAM XTO RESCUE GOGGLES

ANSI Z87.1 CERTIFIED

Made by Eye Safety Systems, a leading manufacturer of fire, technical rescue, and tactical goggles.



ESS STRIKETEAM XTO RESCUE GOGGLES FEATURES:

- Aggressive ventilation slots reduce fogging when used in rain or for water rescue
- Equipped with unique reusable Tear-Offs, plastic sheets that fit over the front of the lens to protect it and can be pulled off if needed to clear the lens quickly
- Includes stick-on hook-and-loop pads to keep straps in place and two Tear-Offs.

Item #	Color	Weight
349610	Gray	204 g (.45 lb)

ALTA FLEX™ INDUSTRIAL ELBOW PAD

Designed to protect elbows when crawling in horizontal confined space entries, cave rescues, and tactical operations.



ALTA FLEX INDUSTRIAL ELBOW PADS FEATURES:

- Non-slip rubber caps grip surfaces, allowing faster movement
- Two elastic straps with hook-and-loop fasteners ensure proper fit

Item #	Color	Weight
355310	Black	190 g (.42 lb)

DUALCOM™ RADIO HARNESS

USA MADE



The most advanced dual-communication radio chest harness on the market, the DualCom keeps a variety of communication devices and field necessities close at hand.

DUALCOM RADIO HARNESS FEATURES:

- Three adjustable holsters accommodate two variable-size radios and a GPS unit or spare battery
- Two side-zip pockets for notebook, large smartphone, field guide, pocket knife or other insturments
- 203 x 229 mm (8 x 9 in) main compartment holds large map, mini electronic tablet, trauma scissors, spare batteries, and more
- Internal niche pocket for dispensing flagging tape through external grommet
- Front attachment loop for pocket light
- Antenna keeper on left shoulder strap
- Two front pen sleeves
- Made of 1,000-denier Cordura® nylon

Item #	Size	Color	Weight
240048	22 x 28 cm (8.75 x 11 in)	Black/Gray	445 g (.98 lb)

RADIO HARNESS

USA MADE



Carries a standard-size, hand-held radio on the user's chest, protecting it from impact and weather.

RADIO HARNESS FEATURES:

- Adjustable pocket fits wide range of radios
- No need to remove radio from harness for use—just squeeze and talk
- Works under parkas, rain gear, and turnouts
- Design holds harness securely to body, keeping radio in place during heavy activity
- Breathable mesh panel for added comfort

Item #	Color	Weight
240025	Black	241 g (.53 lb)

WATER-RESISTANT RADIO HARNESS

USA MADE



Incorporates an Aqua Pac waterproof radio bag to decrease risk of water damage from rain or inadvertent splashes in the river.

WATER-RESISTANT RADIO HARNESS FEATURES:

- Aqua Pac waterproof bag attaches to a modified version of CMC's Radio Harness
- Fits most radios up to 5 x 4 x 20 cm (2 x 1.75 x 8 in)

Color: Black

Item #	Option	Weight
240041	Water Radio Harness with Aqua Pac Radio Bag	346 g (.76 lb)
421103	Aqua Pac Radio Bag only	108 g (.23 lb)

PROSERIES® RADIO HARNESS

USA MADE



A full-featured radio harness made for long wear under rugged conditions.

PROSERIES RADIO HARNESS FEATURES:

- Stabilizing back straps for increased comfort
- Adjustable pocket fits wide range of radios
- Spare battery pocket has hook-and-loop attachment point at the bottom
- Outside pocket holds a pen and folding knife or multi-tool
- Front of pocket has a strap for taping on a smoke can
- Pocket flap has a place to clip a speaker mic
- Large panel pocket with zipper closure holds notepad, folded maps, or extension antenna
- Antenna keeper on left shoulder strap
- Made of 1,000-denier Cordura® nylon

Item #	Weight
240029	300 g (.66 lb)

RADIO VEST

USA MADE



A convenient way to carry two radios.

RADIO VEST FEATURES:

- Hook-and-loop radio pockets
- Adjustable sternum strap
- Design keeps antennas away from face and allows mic cords to extend properly
- Made of 1,000-denier Cordura® nylon and breathable fabric

Item #	Weight
240022	482 g (1.1 lb)

RADIO HOLSTER

USA MADE



A versatile holster that can be carried on a belt or a harness or backpack shoulder strap.

RADIO HOLSTER FEATURES:

- Secures to a belt with a loop slot, or to a shoulder strap with dual hook-and-loop straps
- Easily adjustable radio pocket holds most radios while allowing access to knobs, front-mounted keypads, and displays

Item #	Weight
240027	85 g (.19 lb)

PRINCETON TEC EOS II INTRINSICALLY SAFE HEADLAMP

USA MADE

UL RATING: CLASS 1, DIVISION 1 GROUPS A, B, C, AND D



A rugged, self-contained, waterproof headlamp designed to offer premium performance in the most demanding conditions.

PRINCETON TEC EOS II INTRINSICALLY SAFE HEADLAMP FEATURES:

- Advanced circuitry regulates power output for superior, consistent brightness in each of the headlamp's two modes
- Maxbright LED lamp puts out 105 lumens and a spot beam that reaches up to 65 meters
- Three AAA alkaline batteries included, also approved for use with lithium batteries
- 121-hour burn time
- Comes with rubber strap that stays securely in place on a helmet or hard hat, in addition to nylon strap

Item #	Weight
130625	105 g (.23 lb)

PRINCETON TEC VIZZ HEADLAMP

USA MADE CE



A waterproof, feature-laden headlamp with three distinct and easily accessed beam profiles.

PRINCETON TEC VIZZ HEADLAMP FEATURES:

- Maxbright LED puts out 205 lumens for a powerful long-throw spot beam
- Two white Ultrabright LEDs deliver a dimmable flood beam
- Two red Ultrabright LEDs provide close-range illumination that preserves adjusted night vision
- Translucent switch acts as battery life indicator
- Three AAA alkaline batteries included, also approved for use with lithium batteries
- 150-hour burn time

Item #	Weight
130825	92 g (.20 lb)

PRINCETON TEC SYNC HEADLAMP

USA MADE CE



A highly versatile headlamp that's an excellent fit for a wide variety of applications.

PRINCETON TEC SYNC HEADLAMP FEATURES:

- Two white Ultrabright LEDs and one red Ultrabright LED
- Twist power dial to access red LED, spot beam, flood beam, or dual beam (spot and flood)
- Uses three AAA alkaline or lithium batteries
- 150-hour burn time

Item #	Weight
130950	83 g (.18 lb)

PRINCETON TEC APEX HEADLAMP

USA MADE CE



An extremely bright, waterproof headlamp that's been a favorite of cavers and extreme outdoorsmen for years.

PRINCETON TEC APEX HEADLAMP FEATURES:

- One regulated Maxbright LED and four regulated Ultrabright LEDs produce 350 lumens
- Two switches make changing from powerful spot beam to bright flood easy and intuitive
- Four AA alkaline batteries included, also approved for use with lithium or NIHM rechargeable batteries
- Proprietary heatsink technology allow LEDs to burn brighter and longer
- 150-hour burn time

Item #	Weight
130701	283 g (.62 lb)

FOXFURY PERFORMANCE INTRINSIC TASKER

INTRINSICALLY SAFE UL 913 CERTIFICATION
CLASS I, DIV. 1, GROUPS A, B, C, D, T6
CLASS II, DIV. 2, GROUPS A, B, C, D, T6



A waterproof, explosion-proof headlamp for use in hazardous locations and around flammable or explosive gases.

PERFORMANCE INTRINSIC TASKER FEATURES:

- 24 LEDs produce 54 lumens
- Fits most rescue and firefighter helmets
- Uses four AA batteries (not included)
- 8-hour battery life

Item #	Weight
133417	287 g (.63 lb)

FOXFURY COMMAND 20 TASKER S



A waterproof headlamp with a rear safety LED for use in confined space, industrial, rescue, and maintenance applications.

COMMAND 20 TASKER S FEATURES:

- 20 LEDs produce 72 lumens
- Rear red safety LED flashes when headlamp is turned on
- Tilts up and down to provide panoramic, focused lighting
- Three light intensity settings
- Includes elastic strap with hold-downs to secure strap on helmets and silicon strap for use on helmets
- Uses four AA batteries (not included)
- 8-hour battery life

Item #	Weight
133429	238 g (.52 lb)

FOXFURY DISCOVER FIRE

CE



A powerful, waterproof aluminum LED headlamp intended for use in wildland and structural firefighting and rescue operations.

DISCOVER FIRE FEATURES:

- 120 lumens
- Rear red safety LED flashes when headlamp is turned on
- Offers panoramic and focused lighting with two intensity settings
- Fits most firefighter and rescue helmets
- Uses four AA batteries (not included)
- 4.5 to 11.5 hour battery life

Item #	Weight
133486	266 g (.52 lb)

FLAREALERT™ BEACON KIT

A safe method for indicating lane closures, evacuation routes, and points of entry.



FLAREALERT BEACON KIT FEATURES:

- The six magnet-backed beacons can be paired with included weighted bases to stay in place in a triangular, square, or Y-shaped pattern
- Can also be used to light a helicopter landing zone

Item #	Weight
500930	3.1 kg (6.8 lb)

ACR FIREFLY® PRO SOLAS STROBE

CE



A state-of-the-art lamp and lens combination give this waterproof emergency distress strobe a high-intensity flash.

ACR FIREFLY PRO SOLAS STROBE LIGHT FEATURES:

- Large sliding switch for easy operation with gloved hands
- Base platform allow unit to stand upright
- Integrated lashing loops attachment points
- Stainless steel retainer secures battery door
- Uses two AA batteries
- Strobe visibility over 3.2 miles and 56-hour minimum duration
- Ideal for PFDs, harnesses, immersion suits, backpacks, and flight suits

Item #	Color	Weight
144930	Hi-Viz Green	68 g (.15 lb)

ACR C-STROBE™



A waterproof lightweight, compact LED strobe that fits easily in a pocket or hangs discretely from a PFD or backpack.

ACR C- STROBE FEATURES:

- Bright white LED produces 45 lumen
- Flexible side lashing loops allow multiple mounting options
- Easy twist on/off operation
- Uses two AA batteries
- Includes impact-resistant case

Item #	Color	Weight
144910	Hi-Viz Green	74 g (.16 lb)

SNAPLIGHT® SAFETY LIGHTSTICK

USA MADE



A chemical light stick that can be used for everything from accident scenes to heli-spots.

SNAPLIGHT SAFETY LIGHTSTICK FEATURES:

- Spark-proof, nonflammable, non-toxic, non-corrosive, and weatherproof
- Excellent for marking the location of access points, personnel, and equipment

Duration: 12 Hours

Item #	Color	Weight
108016	Green	21 g (.04 lb)
108017	Yellow	21 g (.04 lb)

NRS CREW UNIVERSAL PFD

A durable, general-purpose life jacket that provides safety and comfort when on or near flat water.



NRS CREW UNIVERSAL PFD FEATURES:

- Highly adjustable universal fit
- 200-denier nylon shell and PVC-free foam interior
- Front zipper, four side adjustments, waist adjustment buckle, no pockets
- 73 N (16.5 lbf) flotation

Size: 76–147 cm (30–58 in)

Item #	Flotation	Color	USCG Approval	Weight
470143	73 N (16.5 lbf)	Red	Type III	737 g (1.6 lb)

NRS BIG WATER V PFD

A serious PFD that offers excellent protection in dangerous swiftwater conditions.



NRS BIG WATER V PFD FEATURES:

- Universal fit wraps easily around any size torso while allowing excellent mobility during rescue operations
- Four front buckles for easy entry and exit
- Six side and two shoulder adjustments hold PFD firmly in place
- Integrated flotation collar protects head from impact
- 111 N (25 lbf) flotation

Size: 76–147 cm (30–58 in)

Item #	Flotation	Color	USCG Approval	Weight
472152	111 N (25 lbf)	Orange	Type III / V	1.3 kg (2.8 lb)

NRS RAPID RESCUER PFD

This "live bait" PFD has the extra features that are valuable to a swiftwater rescue technician.



NRS RAPID RESCUER PFD FEATURES:

- Large front pockets stretch to hold carabiners, web, a GPS, or a radio
- In addition to lash tab for a knife, there is a ring for a whistle, and another lash tab to attach a carabiner on a tether
- There are attachment points for a lightstick and a strobe on the back
- Universal fit with shoulder and side adjustments
- Shell is touch 500-denier Cordura® nylon with reflective strips on both sides
- 98 N (22 lbf) flotation

Size: 76–147 cm (30–58 in)

Item #	Flotation	Color	USCG Approval	Weight
470149	98 N (22 lbf)	Yellow	Type III / V	1.7 kg (3.6 lb)

STEARNS SAR MESH PFD

The soft lightweight mesh provides a higher level of ventilation for greater comfort in warm weather conditons.



STEARNS SAR MESH PFD FEATURES:

- Soft Aquafoam™ and durable Crosstech® foam provide comfort in addition to flotation
- Two large pockets close with hook-and-loop fasteners
- Zippered front is backed by three 38 mm (1.5 in) belts
- Includes whistle
- 76 N (17 lbf) flotation

Flotation: 76 N (17 lbf) | **Color:** International Orange | **USCG Approval:** Type III

Item #	Size	Weight
477262	Small, 91–97 cm (36–38 in)	737 g (1.6 lb)
477263	Medium, 102–107 cm (40–42 in)	737 g (1.6 lb)
477264	Large, 112–117 cm (44–46 in)	765 g (1.7 lb)
477265	X-Large, 122–127 cm (48–50 in)	830 g (1.8 lb)
477266	XX-Large, 127–132 cm (50–52 in)	822 g (1.8 lb)
477267	XXX-Large, 137–142 cm (54–56 in)	850 g (1.9 lb)

PROSERIES® BREATHABLE DRYSUIT

USA MADE

A waterproof, breathable top-of-the-line drysuit.



PROSERIES BREATHABLE FEATURES:

- Micro-denier polyester exterior fabric in a three-ply laminate
- Designed for unrestricted movement
- Internal Adjustable Draw Cord Waist™ and interior suspenders streamline fit and reduce drag when swimming
- Cordura® nylon covered relief zipper
- Crotch gusset extends to both ankles for unparalleled fit and freedom of movement
- Seams are double stitched and fusion sealed on the inside for water tightness
- Lifelong Latex™ seals at neck and wrists are extra thick and durable
- Neoprene Cordura Neck Wrap with zipper closure
- Cordura® Wrist Wraps™ and Ankle Wraps™ protect seals and fabric socks
- Seat, knees, and elbows are reinforced with Cordura nylon for added protection and slip control
- Arm pocket with quick-drain mesh and SOLAS reflective bands on arms
- Two-year limited warranty

Color: Rescue Orange/Black | **Weight:** 1.9 kg (4.2 lb)

Item #	Size	Height	Waist	Chest	Weight
475902	Small	160–168 cm (63–66 in)	71–76 cm (35–38 in)	89–97 cm (35–38 in)	52–61 kg (115–135 lb)
475903	Medium	170–180 cm (67–71 in)	70–86 cm (30–34 in)	97–102 cm (38–40 in)	61–73 kg (135–160 lb)
475904	Large	178–185 cm (70–73 in)	86–97 cm (34–38 in)	107–112 cm (42–44 in)	75–91 kg (165–200 lb)
475905	X-Large	185–191 cm (73–75 in)	97–107 cm (38–42 in)	117–122 cm (46–48 in)	91–104 kg (200–230 lb)
475906	XX-Large	188–193 cm (74–76 in)	112–122 cm (44–48 in)	127–132 cm (50–52 in)	104–118 kg (230–260 lb)

ECONOMY DRYSUIT

USA MADE



This is one tough drysuit made of mil-spec high-tenacity 210-denier nylon, triple coated with three ounces of polyurethane.

ECONOMY DRYSUIT FEATURES:

- Waterproof coating is applied to the inside of suit to protect it from abrasion and scratches
- Freedom Cut™ features sidearm panel and crotch gusset for unrestricted freedom of movement
- Rear shoulder-entry waterproof zipper guarantees water tightness
- Forearms have 25 mm (1 in) horizontal strips of reflective material for increased visibility

Color: Rescue Orange/Black | **Weight:** 1.3 kg (2.8 lb)

Item #	Size	Height	Waist	Chest	Weight
475752	Small	160–168 cm (63–66 in)	71–76 cm (35–38 in)	89–97 cm (35–38 in)	52–61 kg (115–135 lb)
475753	Medium	170–180 cm (67–71 in)	70–86 cm (30–34 in)	97–102 cm (38–40 in)	61–73 kg (135–160 lb)
475754	Large	178–185 cm (70–73 in)	86–97 cm (34–38 in)	107–112 cm (42–44 in)	75–91 kg (165–200 lb)
475755	X-Large	185–191 cm (73–75 in)	97–107 cm (38–42 in)	117–122 cm (46–48 in)	91–104 kg (200–230 lb)
475756	XX-Large	188–193 cm (74–76 in)	112–122 cm (44–48 in)	127–132 cm (50–52 in)	104–118 kg (230–260 lb)

NRS WORKBOOT WETSHOE



A hard-working boot used by river professionals, rescue agencies, and Navy SEALS.

NRS WORKBOOT WETSHOE FEATURES:

- Lace-up synthetic leather and 5 mm (.2 in) neoprene uppers provide warmth, ankle support, and secure fit
- 7 mm (.28 in) neoprene insole absorbs shock
- Heavy-duty lugged traction sole for stability on varied terrain (it is a marking sole)
- Wear areas reinforced with synthetic leather and rubber
- Whole sizes only (half-sizes order next size larger) Women should order one size smaller

Color: Black

Item #	Size	Weight
474308	8	1.2 kg (2.7 lb)
474309	9	1.2 kg (2.7 lb)
474310	10	1.4 kg (3 lb)
474311	11	1.4 kg (3 lb)
474312	12	1.6 kg (3.4 lb)
474313	13	1.6 kg (3.4 lb)

FOX 40 WHISTLE

Works well under almost all conditions—including underwater.



FOX 40 WHISTLE FEATURES:

- An extremely loud whistle
- Works without a “pea” that can stick or swell when wet
- Plastic body will not rust of transfer cold to user
- Can be kept handy by attaching to PFD or Radio Chest Harness

Item #	Color	Weight
180011	Orange	42 g (.09 lb)

WATER RESCUE TETHER

USA MADE



Functions as a “live bait” water rescue attachment to a PFD.

WATER RESCUE TETHER FEATURES:

- 25 mm (1 in) tubular web with a built-in bungee
- Enhances options in rescue situations as a connection between a PFD and a line
- Includes brite double-locking connector
- 11 kN (2,473 lbf) rated strength

Item #	Extended Length	Color	Weight
201707	117 cm (46 in)	Yellow	227 g (.5 lb)

US DIVERS SHREDDER SAR SWIM FINS

Designed for water rescue and SAR swimming.



US DIVERS SHREDDER SAR SWIM FIN FEATURES:

- Short shape for explosive thrust and exceptional maneuverability
- Large, soft foot pocket and adjustable padded heel strap
- Can be worn over water boots as well as booties
- Lugs on sole of foot add traction when walking
- Integrated quick-release lash secures fin in rough water
- Universal size adjusts to fit most swimmers’ boots and booties

Item #	Option	Overall Length	Blade Width	Color	Weight
474150	Shredder Fins	42 cm (16.5 in)	25 cm (10 in)	Yellow	2 kg (4.3 lb)
474151	Replacement Strap			Black	

SRT ACCESSORY BELT

USA MADE



A swiftwater rescue technician accessory belt designed with the help of lifeguards and river rescue professionals.

SRT ACCESSORY BELT FEATURES:

- Holds a fin on each hip with buckles that allow quick release, even when in water
- Back of belt has attachment point for river knife and loops for clipping carabiners
- Diver-type waist buckle can be released under load
- One size fits most

Item #	Weight
479610	232 g (.51 lb)

DEEP SEE™ SQUEEZE LOCK KNIFE

A compact knife with a locking system opened by squeezing the handle.



DEEP SEE SQUEEZE LOCK KNIFE FEATURES:

- No more looking for a button or lever to unlock the knife
- Blade is 304 stainless steel
- One side of blade has a plain edge, the other is serrated
- A line cutter is located near the handle
- Versatile mounting system includes leg straps and belt clip, either of which can attach to a PFD

Overall Length: 16.5 cm (6-1/2 in)
Blade Length: 7.6 cm (3 in)

Item #	Tip	Color	Weight
636012	Blunt	Black/Blue	150 g (.33 lb)

SWIM SEAL MASK

Provides visibility and eye protection whether on a PWC or in the water.



SWIM SEAL MASK FEATURES:

- Face seal made of shape-retaining, hypo-allergenic, medical silicon for anatomical fit
- Large contact surface for greater comfort and exceptional resistance to leaks
- Fog and scratch resistant Plexisol® lens with 100% UV protection
- Wraparound shape delivers 180-degree visibility

Item #	Weight
479711	142 g (.31 lb)

AKUA RESCUE KNIFE



Attaches easily and securely to PFD, boat deck, buoyancy control device, or rescuer's leg.

AKUA RESCUE KNIFE FEATURES:

- 420 stainless steel titanium-coated 76 mm (3 in) blade has line cutter, straight edge and serrated edge
- Blunt tip for safety around patients and inflatables
- Quick-drain sheath comes with removable belt clip, 25 mm (1 in) webbing mount, and lanyard holes
- Press thumb tab to release knife from sheath, or give knife a firm pull

Overall Length: 20.3 cm (8 in)
Blade Length: 7.8 cm (3.09 in)

Item #	Tip	Color	Weight
620656	Blunt	Hi-Viz Green	47 g (.32 lb)

RES-Q-RENCH®



A versatile, folding multi-tool designed for fireground operations and rescue incidents.

RES-Q-RENCH FEATURES:

- Made of high-strength nylon for light weight and durability
- Carbide-tip window punch and heavy-duty seat belt cutter
- Use as pry bar for windows or prop open doors and windows
- Fits many residential gas shut-off valves
- Works with rocker lug handline and supply line couplings
- Only folding spanner that works with 4- and 5-inch Storz locking couplings

Opened Length: 31 cm (12-3/8 in)
Closed Length: 21 cm (8-1/4 in)

Item #	Color	Weight
635025	Yellow/Black	150 g (.33 lb)

RES-Q-ME™

A personal rescue tool for auto accidents and emergencies.



RES-Q-ME FEATURES:

- Cuts easily through seat belts and breaks side and rear automobile windows
- Concealed spring requires less than 5 kg (12 lb) force to break side or rear car windows
- Small enough to fit on a keychain and safe to carry in pocket or bag

Item #	Weight	Color
634007	28 g (.06 lb)	Hi-Viz Yellow

UTILITY SCISSORS



Large fin-point trauma shears with titanium-bonded blades.

UTILITY SCISSORS FEATURES:

- Made with a patented process that bonds titanium to a stainless steel core for a sharper, more corrosion-resistant, and longer-lasting edge
- Lighter and safer around ropes than a knife
- Clips onto a carabiner
- Can be used to cut clothing or a harness when treating a victim

Item #	Weight
720532	68 g (.15 lb)

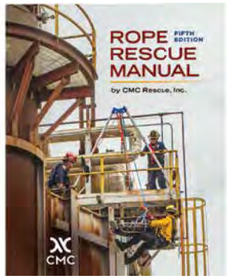
SEAT BELT CUTTER



An inexpensive, razor sharp cutter that can be safely used by anyone to quickly cut seat belt web or light cord.

Item #	Weight
294020	28 g (.06 lb)

REVISED 5TH EDITION



ROPE RESCUE MANUAL

USA MADE

By CMC

With more than 75,000 copies sold the *Rope Rescue Manual*, edited by Jim Frank, has become the standard reference for many departments and rope rescue training programs across the country and around the world. More than 240 illustrations and photographs take readers through step-by-step explanations of lowering and raising systems, mechanical advantage, and rappel-based rescues. The revised fifth edition has been updated to include the most current products and techniques. 360 pages.

TOPICS COVERED INCLUDE:

- Safety
- Testing
- Equipment
- Rappelling
- Pick-Offs
- Litter Evacuations
- Patient Packaging
- High Anchor Points
- Organizing the Response

Item #
993221

REVISED 2ND EDITION



CONFINED SPACE RESCUE TECHNICIAN MANUAL

USA MADE

By CMC

The official textbook for the California State Fire Marshal's certified confined space courses, the *Confined Space Rescue Technician Manual* is also the training manual of choice for fire departments and industrial rescue teams nationwide. The revised Second Edition has been thoroughly updated and expanded. Color has been added to most of the more than 150 illustrations for improved clarity. 282 pages.

TOPICS COVERED INCLUDE:

- Communications
- High Point Anchor Systems
- Laws, Regulations, and Permitting
- Development of a Rescue Team
- Assessment and Preparation for Entry
- Organizing the Response
- Atmospheric Monitoring
- Managing Hazards
- Equipment
- Patient Transport

Item #
993214



REVISED 5TH EDITION

ROPE RESCUE FIELD GUIDE

USA MADE

By CMC

This pocket-sized companion to the *Rope Rescue Manual* is printed on waterproof and tear-proof paper for durability in the field. The spiral-bound guide measures 10 x 15 cm (4 x 6 in) and fits into a radio harness or BDU and uniform pockets. 132 pages.

Item #
993232



REVISED 2ND EDITION

CONFINED SPACE RESCUE TECHNICIAN FIELD GUIDE

USA MADE

By CMC

This pocket-size book on waterproof and tear-proof paper contains a wealth of information from the Confined Space Rescue Technician Manual. Sections include classification and effects of hazards, ventilation charts, communications, rope work, and response management. The spiral-bound guide measures 10 x 15 cm (4 x 6 in). 88 pages.

Item #
993224



TRENCH RESCUE TECHNICIAN MANUAL

USA MADE

By CMC

Helping to prepare today's fire and rescue service to perform well organized and systematic trench and excavation rescues, the *Trench Rescue Technician Manual* was developed in collaboration with the California Office of Emergency Service and the California State Fire Marshal's Office. 235 pages.

TOPICS COVERED INCLUDE:

- OSHA Regulations
- Soil Basics
- Trench Configurations and Collapse Patterns
- Trench Hazards
- On-scene Considerations
- Operational Safety
- Protective Systems
- Victim Considerations
- Incident Termination

Item #
993202



REVISED 5TH EDITION

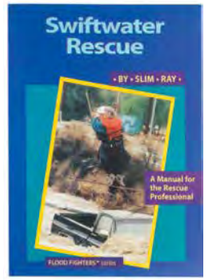
TECHNICAL RESCUE FIELD OPERATIONS GUIDE

USA MADE

By Tom Pendley

This pocket-sized guide covers Rope Rescue, Confined Space Rescue, Swift Water Rescue, Trench Rescue, Structural Collapse and Helicopter Operations. Its designed to compliment a full training course for easy reference of important step by step procedures but can be used by rescuers at any level with detailed command checklists and important safety definitions. The hundreds of high-quality illustrations help this guide set the standard as a rescuer friendly go-to guide. 218 pages.

Item #
993601



SWIFTWATER RESCUE

USA MADE

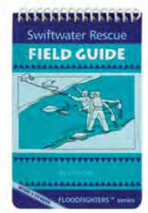
By Slim Ray

This book on river rescue for the emergency responder was written by one of the foremost experts on kayaking and river rescue. 360 pages.

TOPICS COVERED INCLUDE:

- Rescuer Safety
- River Hydrology
- Equipment
- Rigging
- Incidents Command
- Training
- Shore-based, Boat-based, and In-water Rescues

Item #
993101



SWIFTWATER RESCUE FIELD GUIDE

USA MADE

By Slim Ray

Printed on waterproof and tear-proof paper, this revised edition has sections on urban flooding, HAZMAT, flood channels, highline rigging, and animal rescue in addition to sections on swiftwater rescue basics. 48 pages.

Item #
993110

Our Selection of Books

CMC recognizes that there are many different rescue techniques, and our selection of books reflects the recommendations of leading authorities in the field. As with all publications, however, the most recent developments in equipment and practices may not be included. While important knowledge can be gained by reading and studying this collection of books on rescue, there is no substitute for proper training and time spent in the field in order to gain the skills needed to provide safe and effective emergency assistance.

CMC PRO TEAM INSULATED BOTTLE

This top-of-the-line bottle is made by Stanley and it has all the bells and whistles.



CMC PRO TEAM INSULATED BOTTLE FEATURES:

- 18/10 stainless steel powder coated in matte black
- Double-wall vacuum insulation
- One-hand push button lid with grit guard
- Over-molded finger/carabiner loop
- BPA-free and dishwasher safe
- Fits most car and truck cup-holders

Color: Matte Black

Item #	Volume
853150	473 ml (16 oz)

CMC MUG

USA MADE

CMC partnered with Ohio-based American Mug & Stein Co. to create this handcrafted, heavy ceramic mug.



Color: Red

Item #	Volume
853120	473 ml (16 oz)

CMC CARABINER KEY RING

This D-shape aluminum carabiner has a key-lock gate to prevent snagging. Includes a 32 mm (1.25 in) plated ring to keep keys secure.



Item #	Color
378005	Black

Warning: This carabiner is not intended for life safety use.

CMC TRUCKER HAT

A mid-profile, trucker-style hat made from cotton canvas and polyester mesh with adjustable snap back. One size fits most. Embroidered in California.



Color: Charcoal Grey

Item #	Size
492275	Adjustable

CMC PRO TEAM HAT

Stays clean, cool, and dry. Moisture wicking material has stain block technology. Light weight fabric for greater comfort. Embroidered in California.



Color: Black

Item #	Size
492242	S/M (6 3/4" - 7 1/4")
492264	L/XL (7 1/8" - 7 5/8")

CMC DOO-RAG

USA MADE

Can be worn under a helmet. Built-in sweat band for extra absorbency. Printed with the CMC logo on the front and tack tail.



Item #	Color
492015	Black

CMC STICKER

USA MADE

The CMC logo on a high-quality, white reflective sticker. Sized well for a helmet at 44 x 44 mm (1.75 x 1.75 in).

Item #	Color
491014	White Reflective

CMC PERFORMANCE TECH TEE

High performance comfort with moisture wicking polyester fabric, set in sleeves, and tag-free label. CMC logo screen printed on front. Printed in California.



Color: Charcoal Grey

Item #	Size
494292	Small
494293	Medium
494294	Large
494295	X-Large
494296	XX-Large

CMC PRO TEAM TEE

Premium cotton tee with tag-free label. CMC logo screen printed on front and back. Printed in California.





BACK

MEN'S
Color: Black

Item #	Size
494262	Small
494263	Medium
494264	Large
494265	X-Large
494266	XX-Large

WOMEN'S
Color: Black

Item #	Size
494281	X-Small
494282	Small
494283	Medium
494284	Large
494285	X-Large



CMC PRO TEAM LONG-SLEEVE TEE

Premium cotton long-sleeve tee with tag-free label. CMC logo screen printed on front and sleeve. Printed in California.



Color: Navy

Item #	Size
494272	Small
494273	Medium
494274	Large
494275	X-Large
494276	XX-Large

CMC ACCESS TEE

Premium cotton tee with tag-free label. CMC logo screen printed on front and rope access technician graphic on back. Printed in California.





Color: Light Grey

Item #	Size
494642	Small
494643	Medium
494644	Large
494645	X-Large
494646	XX-Large

IN HONOR OF CMC'S 40TH ANNIVERSARY, we created a limited-edition collection of items with a cool retro emblem. It celebrates our heritage along wth our company's original name—California Mountain Company.

MOUNTAIN MUG

USA MADE



CMC partnered with Ohio-based American Mug & Stein Co. to create this handcrafted, heavy ceramic mug with a distinctive look and feel.

Color: Navy

Item #	Volume
853200	16 oz

MOUNTAIN HERITAGE HAT



This mid-profile, trucker-style hat pays tribute to the 1980s, when CMC was just starting. Made from cotton canvas and polyester mesh, it has an adjustable snap back. One size fits most. Embroidered in California.

Color: Navy

Item #	Size
492322	Adjustable

78 PACK™

USA MADE



With its roll-top design, roomy interior and heavy duty nylon construction, this throw back to the scouting packs of yesteryear is the perfect bag for everyday adventures.

78 PACK FEATURES:

- Roll-top design for easy main compartment access
- Front zippered pocket
- Four external straps for carrying gear
- Two lash tabs on bottom
- Multi-loop attachment points on front panel
- Internal padded laptop sleeve



Dimensions: 48 x 30 x 15 cm (19 x 12 x 6 in)
Volume: 28.7 L (1,750 ci) | **Weight:** 725 g (1.6 lb)

Item #	Color
442106	Ranger Green
442102	Ocean Blue



CALIFORNIA MOUNTAIN COMPANY TEES

These limited-edition soft cotton tees have a laid-back mountain vibe. They are USA made and screen printed in California.

MOUNTAIN TEE

USA MADE

Vintage California Mountain Company emblem on front.

MEN'S
Color: Heather Grey

Item #	Size
494132	Small
494133	Medium
494134	Large
494135	X-Large
494136	XX-Large

MEN'S
Color: Navy

Item #	Size
494342	Small
494343	Medium
494344	Large
494345	X-Large
494346	XX-Large

WOMEN'S
Color: Navy

Item #	Size
494332	Small
494333	Medium
494334	Large
494335	X-Large







MOUNTAIN HIGH TEE

USA MADE

Vintage California Mountain Company emblem on front and mountain graphic on back.

Color: Charcoal Grey

Item #	Size
494352	Small
494353	Medium
494354	Large
494355	X-Large
494356	XX-Large





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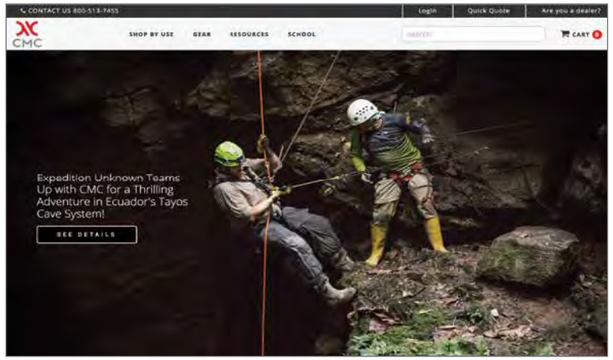
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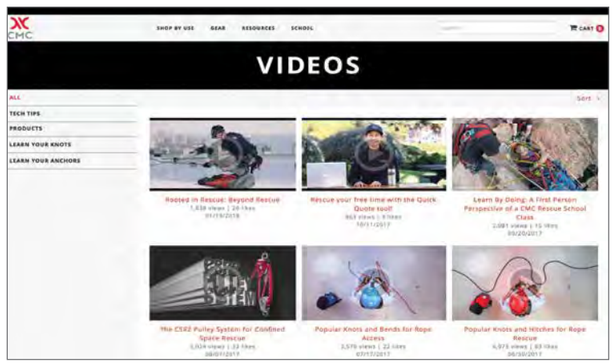
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