CMC™

CATALOG 131B

WELCOME TO CMC CATALOG 131B

CMC is an employee-owned company with a mission to make technical rescues and rope access work safer.

For nearly 50 years, we've equipped, educated, and inspired those who work at height to do their best work. Our trusted, innovative products and in-depth, immersive training classes have been shaped by firsthand experience, field-tested insight, direct feedback from end users, and a relentless focus on successful outcomes.

This catalog shows the products and education that have been driven by real customer needs and brought to life by our dedicated employee-owners whose expertise, pride, and accountability ensure exceptional performance when it counts.

Guided by our core values of trust, ownership, service, and growth, we remain committed to doing what's right while delivering the gear that helps save lives and makes work at height safer.

Meet the Owners Video Series

Get a closer look at what employee ownership means to us. See our employee-owners in action, and learn more about our commitment to life safety.

SCAN TO WATCH

CONTENT

Education

Hands-on training, manuals and field guides, and digital resources for rope technicians interested in advanced techniques, best practices, and current industry standards.

Pages
1-9

Harnesses & Belts

Designed with input from our engineers, instructors, and most importantly, our customers, our harnesses deliver outstanding comfort and safety for technicians in a wide variety of industries.

Pages
10-23

Hardware

Innovated devices like the CAPTO, SQUID, and CLUTCH by are reshaping technical rope operations with their ease of use and ability to replace multiple pieces of equipment.

Pages
24-51

Rope & Web

Offering the latest materials and construction, our rope and web is crafted for high strength and durability, and built to perform without loss of integrity when exposed to the elements.

Pages
52-67

Anchors & Straps

CMC's innovative anchor devices, artificial high directionals, lanyards, and foot loops help technicians operate safe and efficient rope systems in virtually any environment.

Pages
68-85

Fire Escape

Optimized for rapid and efficient egress, CMC's escape systems are compact, intuitive, and purpose-built for extremely volatile situations when personal escape and partner rescue are critical.

Pages
86-93

Bags & Packs

Built to maximize equipment organization, material durability, and carrying comfort, CMC's bags and packs work hard for rescuers and rope access technicians in tough environments.

Pages
94-107

Personal Gear

Essential for protection and performance on the job, CMC's personal gear provides the optimal balance of safety and comfort, durability and dexterity, and versatility and functionality.

Pages
108-121

Patient Care & Transport

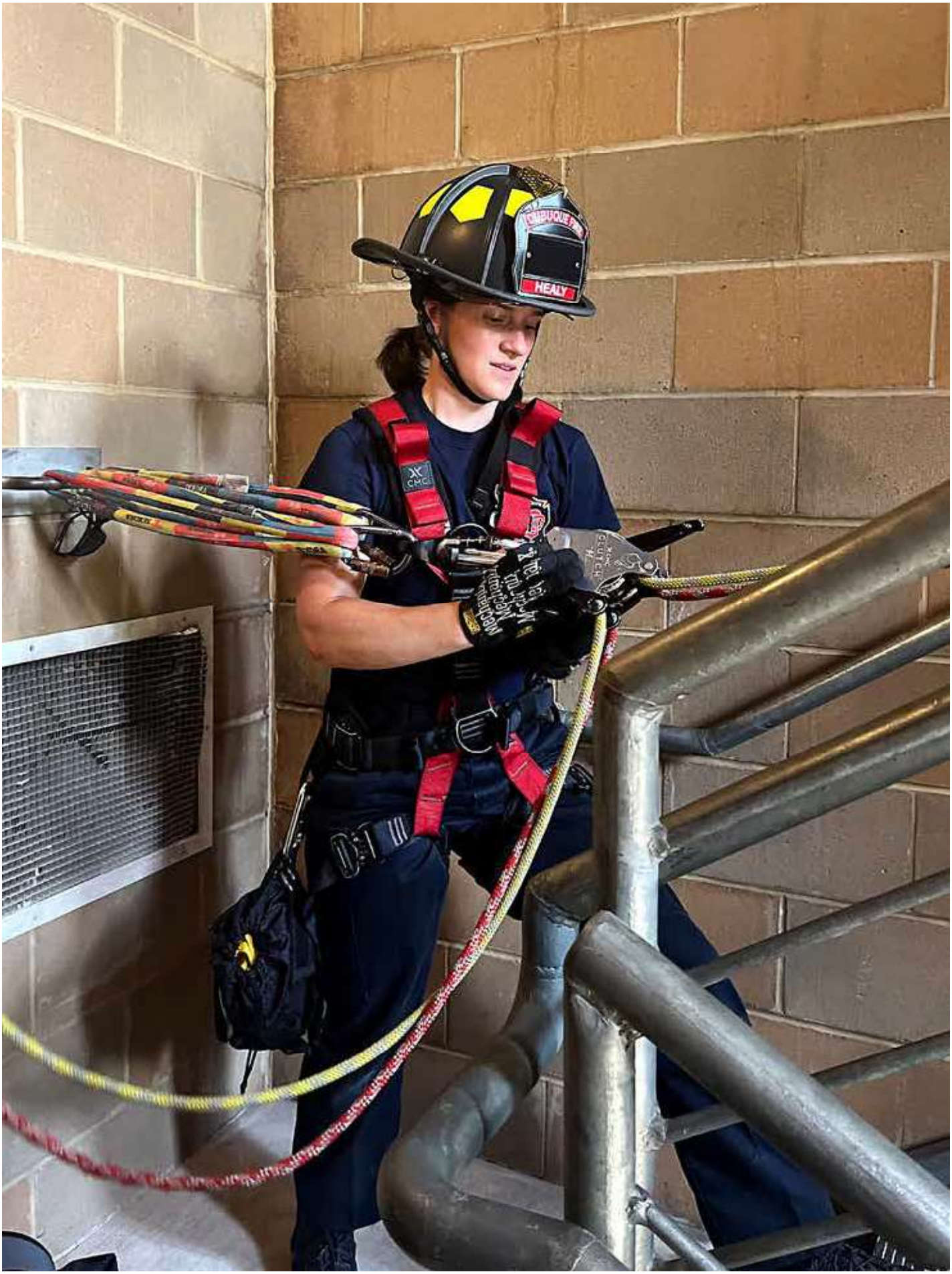
Made for exceptional safety, rapid deployment, and comfortable transport, our equipment allows rescuers to move quickly while prioritizing the patient and maintaining a high standard of care.

Pages
122-133

Systems & Kits

Providing complete solutions for technical operations, CMC's kits contain the essential components for team-based rigging, as well as storage bags for easy organization and transport.

Pages
134-155


DUBUQUE
HEALY

EDUCATION

LEARN BY DOING

CMC SCHOOL CLASSES

CMC offers open enrollment classes at various locations across the country.

CURRENT CLASS SCHEDULE

Rope Rescue Technician I/II

This class covers NFPA 1006 Chapter 5 (Rope Rescue) Operations and Technician level skills. This intensive 40-hour, high-angle rescue class teaches skills required by fire departments, mountain rescue teams, and industrial rescue teams. Students will hone their fundamental skills and experience scenarios that reflect actual incidents.

Rope Rescue Technician III

This class is an advanced rope rescue training for professionals with previous training and experience. In this 40-hour class, students are challenged by scenarios that expand their rigging skills and problem-solving capabilities. This curriculum was developed to dive deeper into more complex problems and rope rescue systems.

Confined Space Rescue Technician

This class addresses NFPA 1006 Chapter 7 (Confined Space Rescue) Operations and Technician Level Skills. This 40-hour Confined Space Entry and Rescue class provides hands on training and real-life scenarios allowing the student to gain confidence in this dangerous environment.

Trench Rescue Technician

This class covers NFPA 1006 Chapter 12 (Trench Rescue) Operations and Technician Level Skills for shoring and evacuation. This is a rigorous 24-hour class that provides hands-on training and real-life scenarios allowing the student to gain confidence in this dangerous environment. Students will leave understanding the risks, regulations, and tactics of this highly dynamic rescue discipline.

REMS/Remote Rescue Workshop

This is an innovative 32-hour training that goes beyond the traditional techniques taught in rope operations and technician course, introducing students to Rapid Extraction Module Support (REMS) concepts. Students learn to employ lightweight equipment not typically found in a standard rescue cache. This course is also designed to support the specific requirements and intent of ICS 162-4 and NWCG PMS 552.

Arizona Vortex Workshop

This workshop is a 24-hour, hands-on workshop that progresses the student through the various configurations of the Arizona Vortex. The workshop covers basic set-ups, such as the easel “A” frame, to various bi-pod configurations and ultimately the monopod or “gin pole” set-ups. Students will leave with a clear understanding of the applied forces, modes of use, and vast utility of artificial high directionals.

Rope Access for the Fire Service

This 24-hour, Vertical Skills Class will introduce a selection of rope access techniques specifically chosen to improve the rescuer's ability to move independently on rope. When the number of rescuers is limited, or the problem requires vertical movement, the ability to operate on a static line may offer the best solution for establishing quick patient contact.

Low Angle / Steep Angle Rescue

This intensive 24-hour class teaches skills required to perform rescues on low angle and steep angle terrain. Designed for fire departments, mountain rescue, and industrial rescue teams, this class is tailored to teach individuals and teams that primarily deal with low angle and steep angle terrain such as ravines, embankments, hiking trails, rocky shorelines, mine and ski slopes.

Tower Rescue Technician

In partnership with RAKM Rescue, this class provides a practical 32-hour training designed to teach the necessary skills for fire departments, law enforcement, and industrial rescue teams. Towers and vertical structures present a unique environment that requires specialized skills to safely access and rescue stranded or injured subjects.

Request a custom class

In addition to the class offerings above, contract classes are available. Here are a few examples of what we can provide:

- Structural Collapse Shoring
- Rescue for Stage Riggers
- Rescue from Fall Protection
- Any combination of classes, such as Rope Rescue Technician and Confined Space Rescue Technician

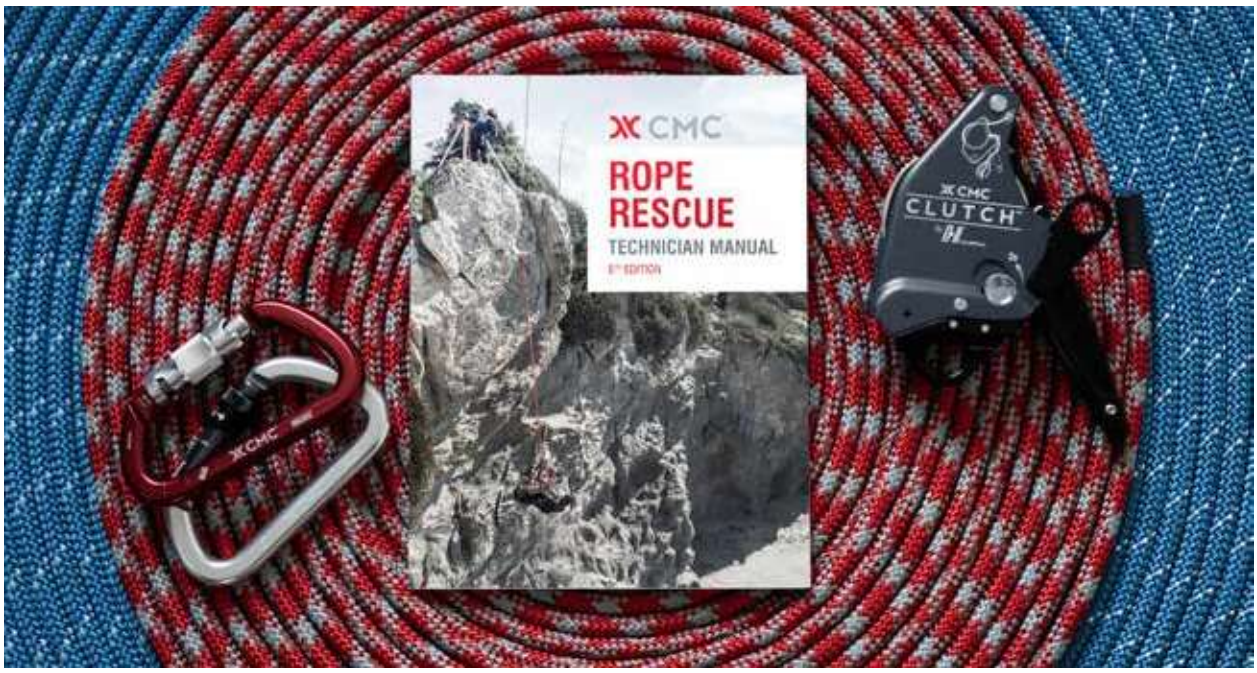
REQUEST A QUOTE

CMC™ AUTHORIZED TRAINING PROVIDER

Global Training: CMC Authorized Training Providers

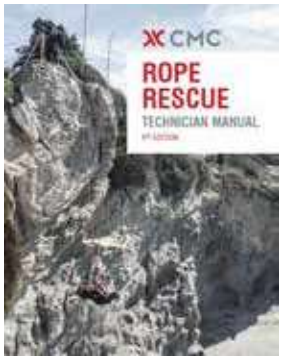
CMC's global Authorized Training Provider (ATP) program has partnered with industry leaders and respected educators around the world. These providers structure and teach their courses in accordance with CMC's established curriculum and training format.

LEARN MORE



CMC MANUALS AND FIELD GUIDES

CMC manuals and field guides reflect the recommendations of leading authorities in rescue and rope access operations. While important knowledge can be gained by reading and studying books, there is no substitute for proper training and time spent in the field.



eBOOK AVAILABLE

Rope Rescue Technician Manual

The CMC Rope Rescue Technician Manual has become the standard reference for many departments and rope rescue training programs. Edited by CMC founder Jim Frank, this manual cultivates over 40 years of responding to rescues and teaching thousands of students. The newest edition provides hundreds of photos and diagrams of lowering and raising systems, mechanical advantage, and rappel-based rescues.

Topics Covered Include

- Safety
- Testing
- Equipment
- Rappelling
- Pick-Offs
- Litter Evacuations
- Patient Packaging
- High Anchor Points
- Organizing the Response

Item #
993221

Rope Rescue Technician Field Guide

This pocket-sized companion to the Rope Rescue Technician Manual is printed on waterproof and tear-proof paper for durability in the field. Spiral-bound and measuring 10 x 15 cm (4 x 6 in), this guide fits into a radio harness or uniform pocket. 140+ pages. Also available for download in the free digital version using CMC's Field Guide App.

Item #
993232

Trench Rescue Technician Manual

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 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

Confined Space Rescue Technician Manual

The official textbook for the California State Fire Marshal's certified confined space courses, the Confined Space Rescue Technician Manual is also the manual of choice for fire departments and industrial rescue teams nationwide. The revised Second Edition has been 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
- Rescue Team Development
- Assessment and Preparation for Entry
- Organizing the Response
- Atmospheric Monitoring
- Managing Hazards
- Equipment
- Patient Transport

Item #
993214

Confined Space Rescue Technician Field Guide

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.

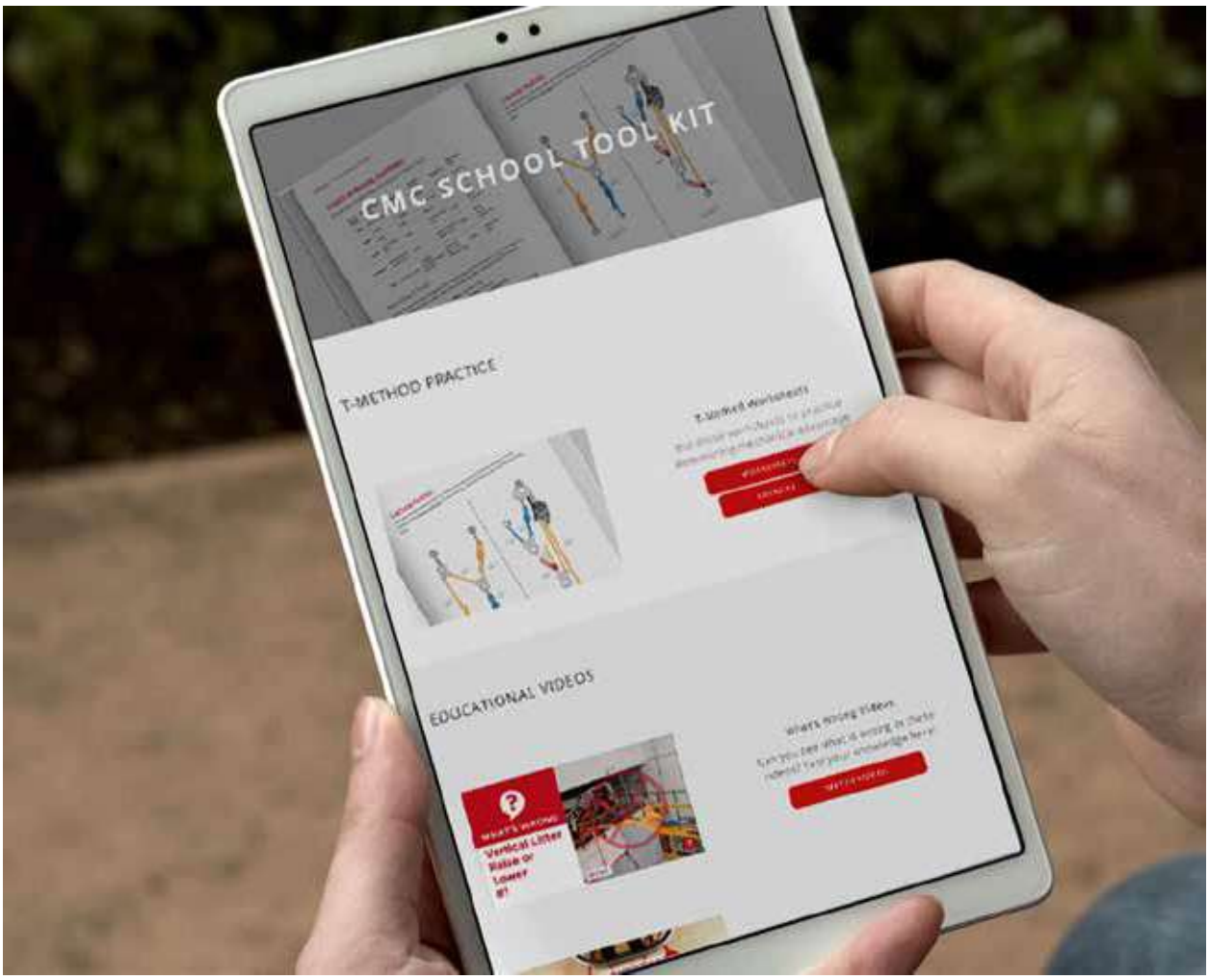
Item #
993224

Gain free access to our field guides!

Through our CMC Field Guide App, gain access to CMC's Rope Rescue Technician and Confined Space Rescue Technician Field Guide, diagrams, reference charts, and videos.

Download free on iOS and Android

SCAN TO DOWNLOAD



CMC TOOL KIT

Stay sharp with CMC's educational resources

SCAN TO LEARN MORE

CMC PODCAST

CMC PODCAST

Hear round table discussions from CMC Instructors and other work-at-height and rope rescue professionals. Listen to some of our most popular episodes:

Myths in Rope Rescue: Rope rescue myths often start from a place of truth and evolve into misinformation over time. We cover a few of today's most pressing issues.

AZ Vortex Belay - High, Low, or Through an AZTEK?: This episode discusses what we do with our belay line when using an artificial high directional like the Vortex.

Find the CMC Podcast on your favorite podcast app.

EDUCATIONAL VIDEOS

CMC Fundamentals

Watch our Fundamentals Videos to learn the basics or prepare for an upcoming CMC School class! This series is designed to help you build your knowledge base. We cover knot tying, anchor building, M/A systems, applied forces, safety checks, proper harness adjustment, and more.

What's Wrong Series

Can you spot what's wrong? Watch our What's Wrong Series to test your technical skills and awareness in a variety of rigging scenarios. Challenge yourself to identify potential safety risks, and watch our explanation to see if you were right. Great for honing your safety checks and operating procedures.

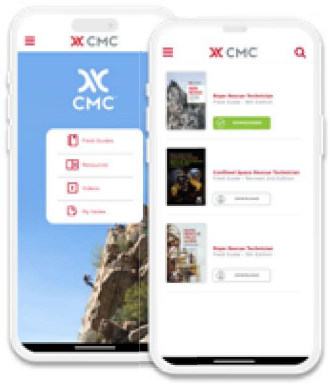
Application Series

In this in-depth video series, we provide detailed information on how to inspect, operate, and build systems using leading products like the CAPTO™ and CLUTCH™. Learn how to lower, haul, ascend, descend, and run twin tension rope systems in rescue and rope access environments.

CMC Pro Tips

Take the next step in your education by learning advanced techniques in our Pro Tips. These videos are intended to help you use CMC equipment more efficiently and provide guidance on preferred methods for critical operations. While Pro Tips are informative, they are not a replacement for proper training.

DIGITAL RESOURCES



eBook

CMC's Rope Rescue Technician Manual 6th Edition eBook features new chapters, diagrams, and techniques.

Now available for purchase on Google Play Books.

CMC Field Guide App

Free access to CMC's Rope Rescue Technician and Confined Space Rescue Technician Field Guide, diagrams, reference charts, and videos.

Download free on iOS and Android.

CMC

GRIMP

NORTH AMERICA

A GRIMPDAY EVENT

GRIMP NA is an international rescue skills challenge hosted by CMC. This edition was held on the magnificent Battleship Iowa in Los Angeles, CA. We designed this event to provide an opportunity for education and spirited competition surrounded by peers. GRIMP NA brings the rescue community together to share ideas and techniques, with the ultimate goal of making rescues safer and more efficient. Under realistic conditions and time constraints, the teams pushed themselves to execute at the highest level in each of the challenging rescue scenarios. They accelerated their progression, and had a great time doing it! Thank you to the teams, sponsors, and evaluators who made GRIMP NA an unbelievable success. Visit our website to watch the highlight video and stay tuned for future events!

HARNESSES & BELTS

ATOM HARNESS SERIES

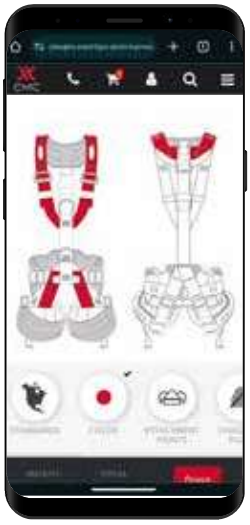
Our most comfortable and customizable harness, the ATOM is the culmination of re-imagining harness design from the most basic level to the most innovative features to create a performance-enhancing tool for rescue and rope access. The ATOM Harness incorporates years of detailed field evaluations and expert feedback from technicians who spend long hours in a harness. The end result is a true workhorse that redefines how a harness should feel and delivers the highest level of safety, comfort, and workflow efficiency.

Every detail in the ATOM Harness has been thoughtfully designed for the rope technician. The ATOM Harness enhances comfort with dual-density foam padding and rolled edges that mold to the body and optimize load distribution. The low-profile fit and advanced architecture provide a high degree of mobility both on rope and on the ground. Available with customizable features, the ATOM Harness can be tailored to your personal preferences and job requirements. Choose your desired buckles, gear loops, attachment points, padding, web color, and accessories, or select from our extremely popular pre-configured options like the ATOM Rescue and ATOM Access.

Choose your preference

- Fully customized ATOM Harness. See page 13
- Pre-configured ATOM Harness. See pages 14-16

CUSTOMIZE YOUR ATOM HARNESS!



Build Your Own ATOM in Minutes!

Customizing your ATOM Harness is quick and easy using CMC's Build Your Own ATOM Tool. Visit our website to select your preferred features, see how it looks, confirm its certifications, get pricing, and place orders. Choose from a multitude of options to create your optimal ATOM.

There are over 10,000 possible combinations of the ATOM Harness, which will you choose?

BUILD YOUR OWN ATOM

ATOM™ Rescue Harness

CONFIGURED FOR PROFESSIONAL RESCUE OPERATIONS

USA MADE | NFPA 2500 CLASS III LIFE SAFETY HARNESS | ANSI Z359.11 | CSA Z259.10

The ATOM Rescue Harness is configured with optimal features for professional rescue operations. Built with three quick-connect buckles for easy donning, steel attachment points for durability and strength, and contoured shoulder pads for all-day comfort. The ATOM Rescue Harness delivers on performance and safety while maximizing comfort.

Recommended for

Fire Rescue | Industrial Rescue | SAR

Features

- Red webbing at the shoulders and front leg drop for high visibility.
- Steel attachment points at the ventral, sternal, and dorsal locations are durable, low-profile, and high strength.
- Configured without side positioning points for reduced volume and snag potential, see custom options if side points are desired.
- Cobra quick-connect buckles at the legs and left shoulder make donning quick and efficient.
- One-piece shoulder pad reduces harness twisting to aid in donning.
- Bridged dorsal webbing provides improved comfort at the neck.
- Flexible gear loops offer low-profile gear stowage when working in tight or confined spaces.
- Workseat attachment points located at the waist are compatible with CMC SkySaddle (sold separately).
- A chest ascender (sold separately) can be added using CMC's ATOM Chest Ascender Kit or the ATOM MultiAscend Strap.

Color: Red/Black | **Weight:** 2.70 kg (5.95 lb)

Item #	Size	Waist	Leg Loop Circumference
202122	Small	66–81 cm (26–32 in)	51-91 cm (20-36 in)
202124	Medium	81–107 cm (32–42 in)	51-91 cm (20-36 in)
202125	Large	107–122 cm (42–48 in)	51-91 cm (20-36 in)

NEED THE ATOM IN EUROPE?

New ATOM CE Harnesses are now available Europe, certified to EN standards and offered exclusively through CMC's European dealers.

SEE ATOM CE HARNESSES

ATOM™ Access Harness

DESIGNED WITH ESSENTIAL FEATURES FOR ROPE ACCESS

USA MADE | NFPA 2500 CLASS III LIFE SAFETY HARNESS | ANSI Z359.11 | CSA Z259.10

The ATOM Access Harness is designed with features to meet the specific demands of rope access operations. Configured with an integrated chest ascender for mobility on rope, aluminum attachment points for lightweight strength, steel adjuster buckles for low-profile comfort, and tool loops for stowing equipment. The ATOM Access Harness is fully featured, low-profile, and every bit as durable as it is comfortable.

Recommended for

Rope Access | Industrial Rescue | Work Positioning
Law Enforcement | Military Operations

Features

- Large aluminum D-rings at the ventral, sternal, and dorsal attachment points keep the harness lightweight, and also fit multiple carabiners.
- Steel adjuster buckles are low profile and allow smooth adjustment.
- Aluminum side D-rings stow away until needed for work positioning.
- Unique integrated chest ascender design that centers the unit for efficient rope ascent, and enables replacement if necessary.
- Included Chest Ascender HC by Climbing Technology has a steel toothed cam and hard coat anodization that resists wear (**page 47**)
- Molded gear loops with high impact, cold resistant, polypropylene core provide easy gear stowage and retrieval.
- Four tool loops allow additional gear stowage (two at the rear waist and one at each leg pad).
- Workseat attachment points located at the waist are compatible with CMC SkySaddle (sold separately).

Color: Black | **Weight:** 2.71 kg (5.97 lb)

Item #	Size	Waist	Leg Loop Circumference
202222	Small	66–81 cm (26–32 in)	51-91 cm (20-36 in)
202224	Medium	81–107 cm (32–42 in)	51-91 cm (20-36 in)
202225	Large	107–122 cm (42–48 in)	51-91 cm (20-36 in)

LEARN MORE

Order your ATOM Harness with the **Harken Ninja MultiAscend** pre-installed through our Build Your Own ATOM tool on our website.

BUILD YOUR OWN ATOM

ATOM™ Sit Harness

USA MADE | NFPA 2500 CLASS II LIFE SAFETY HARNESS

Leveraging the technology of CMC's ATOM Harness Series, the ATOM Sit Harness is designed for maximum comfort, versatility, and support. This lightweight sit harness allows the user to work freely and efficiently.

Recommended for

Industrial Rescue | Work Positioning
Law Enforcement | Military Operations

Features

- Ventral steel D-ring offers a robust, low-profile attachment point that can fit multiple carabiners.
- Cobra quick-connect leg buckles make donning quick and efficient.
- Low-profile soft attachments at the sides and rear for positioning.
- Molded gear loops with high impact, cold resistant, polypropylene core provide easy gear stowage and retrieval.
- Workseat attachment points for CMC SkySaddle™ (sold separately).

Color: Black | **Weight:** 1.56 kg (3.45 lb)

Item #	Size	Waist	Leg Loop Circumference
202322	Small	66–81 cm (26–32 in)	51-91 cm (20-36 in)
202324	Medium	81–107 cm (32–42 in)	51-91 cm (20-36 in)
202325	Large	107–122 cm (42–48 in)	51-91 cm (20-36 in)

CUSTOMIZE YOUR ATOM SIT HARNESS

ATOM™ Chest Harness

USA MADE | NFPA 2500 CLASS II LIFE SAFETY HARNESS*

This modular chest unit transforms the ATOM Sit Harness or ATOM Build Your Own Sit Harness into a full body NFPA Class III Life Safety Harness. The ATOM Chest Harness is quickly and easily installed for team members transitioning from needing edge protection to working on rope.

Recommended for

Fire Rescue | SAR | Law Enforcement | Work Positioning

Features

- Transforms ATOM Sit Harness or ATOM BYO Sit Harness into a full body NFPA Class III Life Safety Harness.
- Sternal and dorsal steel D-rings provide robust, low-profile attachment points that can fit multiple carabiners.
- Compatible with the ATOM Chest Ascender Kit, which allows a variety of chest ascenders to be added or swapped out.
- Fully integrates to transfer the load from chest attachment points to the Sit Harness, increasing comfort in a vertical lift.
- Allows teams to utilize ATOM Sit Harness comfort and mobility until a full body harness is preferred for working on rope.

Color: Black | **Weight:** .85 kg (1.87 lb)

*When combined with the ATOM™ Sit Harness

Item #	Size
202363	One Size Fits Most

ATOM™ Chest Ascender Kits

CMC offers multiple options for installing a chest ascender on the ATOM Harness. For the CT HC and Petzl Croll ascenders, CMC recommends using the ATOM Chest Ascender Kit, which includes an ascender strap and quick link. For the Harken Ninja MultiAscend, CMC recommends using the ATOM MultiAscend Strap. Visit our website for installation instructions.

Features

- ATOM Chest Ascender Kit is compatible with CT Chest Ascender HC and Chest Ascender+, and Petzl Croll Ascenders sizes small and large. Includes one Ascender Loop and one 8mm Delta Quick Link.
- ATOM MultiAscend Strap is compatible with the Harken Ninja MultiAscend. Includes a single strap which is the only additional item needed for installation. See Hardware Section for details.

Item #	Description	Weight
343500	ATOM Chest Ascender Kit	95 g (.21 lb)
343580	ATOM MultiAscend Strap	11 g (.03 lb)

ATOM Chest Ascender Kit (Left) and ATOM MultiAscend Strap (Right). Chest ascender sold separately.

SkySaddle™

USA MADE

This robust work seat is designed to reduce fatigue and increase long-term comfort. It integrates with our ATOM Harness, and is compatible with most rope access harnesses on the market.

Recommended for

Rope Access | Work Positioning

Features

- Internal aluminum frame with rolled edges for strength and durability.
- Wide seat offers stability, comfort, and allows a standing work position.
- Rigid sides prevent straps from contacting user's body.
- Suspension straps adjust easily in both directions.
- Breathable D3 fabric with molded air channels for all-day comfort.
- Gear loop attachments on sides and bottom (5 total).
- Compatible with the ATOM Harness Series and most other rope access harnesses.
- Can be attached to the harness while suspended and quickly stows on the back when not in use when standing, walking, or during transitions.

Color: Gray/Black

Item #	Size	Weight
202690	53 x 17 x 15 cm (21 x 6.5 x 6 in)	1.72 kg (3.8 lb)

Ranger Harness™

USA MADE | NFPA 2500 CLASS II LIFE SAFETY HARNESS

This popular full-featured harness combines the lightness of a climbing harness with the utility of a rescue harness.

Recommended for

SAR | Fire Rescue | Law Enforcement | Rappelling

Features

- Low-profile, flexible waist belt and leg loops are lined with breathable fabric.
- Ventral aluminum D-ring offers a robust, lightweight attachment point that can fit multiple carabiners.
- Low-profile soft attachments at the sides and rear for positioning.
- Compatible with most chest harnesses.
- Flexible gear loops offer low-profile gear stowage when working in tight or confined spaces.
- Comfortable support while suspended along with optimum packability

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)

Ranger Quick Harness™

USA MADE | NFPA 2500 CLASS II LIFE SAFETY HARNESS

The same features as the Ranger Harness with quick-connect buckles added on the leg loops for fast and efficient use.

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)

Ranger Chest Harness™

USA MADE

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

Features

- Padded shoulder straps with breathable fabric.
- Connects to most sit harnesses with included Delta Quick Link and connector strap.
- Four adjuster buckles for optimal fit.
- Ideal for remote operations.
- Designed for all-day comfort.

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

NEW COLOR

Outback™ Convertible Harness

BUILT FOR BACKCOUNTRY OPERATIONS

USA MADE | CE EN 12277 | ASTM F1772

This lightweight modular system is made for fast moving technical teams in remote areas. Certified to EN standards and tested to ASTM standards, the Outback Convertible Harness meets the strength requirements for a versatile mountaineering harness capable of rescue, work at height, climbing, and tactical or military operations. Its patent-pending integration lets users configure the harness for the task at hand and share components in the field. All team members can wear the belt, edge personnel can add leg loops, and vertical technicians can don the full ensemble. The Outback Convertible Harness is globally certified, highly configurable, and fully featured for challenging backcountry operations.

Waist Belt

Waist Belt + Leg Loops

Chest Harness

Chest Ascender Kit

Carry Pouch

Gear Loop

Full Harness System

Item #	Option	Waist Circumference	Weight	Color
202142	Sit Harness, Small	74-84 cm (29-33 in)	620 g (1.37 lb)	Coyote
202143	Sit Harness, Medium	84-94 cm (33-37 in)	635 g (1.40 lb)	Coyote
202144	Sit Harness, Large	94-104 cm (37-41 in)	655 g (1.45 lb)	Coyote
202145	Sit Harness, X-Large	104-114 cm (41-45 in)	660 g (1.46 lb)	Coyote
202146	Chest Harness	N/A	520 g (1.15 lb)	Coyote
430826	Carry Pouch	N/A	170 g (.37 lb)	Coyote
202002	Sit Harness, Small	74-84 cm (29-33 in)	620 g (1.37 lb)	Black
202003	Sit Harness, Medium	84-94 cm (33-37 in)	635 g (1.40 lb)	Black
202004	Sit Harness, Large	94-104 cm (37-41 in)	655 g (1.45 lb)	Black
202005	Sit Harness, X-Large	104-114 cm (41-45 in)	660 g (1.46 lb)	Black
202006	Chest Harness	N/A	520 g (1.15 lb)	Black
430850	Carry Pouch	N/A	170 g (.37 lb)	Black
343020	Chest Ascender Kit	N/A	132 g (.29 lb)	Black
202150	Gear Loop	N/A	32 g (.07 lb)	Black

Now Available in Black

Lifesaver Victim Harness™

NFPA 2500 - CLASS II
LIFE SAFETY HARNESS

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

Recommended for

Fire Rescue | Industrial Rescue | SAR

Features

- Color-coded leg straps simplify donning.
- Steel Snap-Hook Buckles at waist and legs make for a fast, secure connection.
- The victim does not have to step into harness.
- The attachment point doubles as handle to guide positioning.
- Compact design includes integrated carry bag.
- Fits anyone from small children to large adults.

Color: Black/Red /Blue

Item #	Waist	Weight
202405	58-157 cm (23-62 in)	1.3 kg (2.9 lb)

Lifesaver Victim Chest Harness™

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. Must be used with seat harness.

Pictured with Lifesaver Victim Harness and carabiner (sold separately).

Recommended for

Fire Rescue | Industrial Rescue | SAR

Features

- Easily attached to victim under all conditions.
- Provides upper body support in a vertical lift.
- Padded for victim comfort.
- Easily adjustable for wide range of fit.
- Ideal for lifting patients in confined space scenarios.

Color: Red

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

Pronto Evac™ Harness

USA MADE

Originally designed for ski lift rescue operations, the Pronto Evac Harness is ideal for situations where quick and easy donning is essential including self-evacuation and victim rescue at height.

Recommended for

Ski Lift Evacuation | Victim Rescue

Features

- Color-coded leg straps simplify donning.
- Side-release quick connect buckles at waist and legs.
- The victim does not have to step into harness.
- Attachment point doubles as handle to aid in positioning.
- Fits anyone from small children to large adults.

Color: Black/Gray/Red

Item #	Waist	Weight
202320	30-157 cm (12-62 in)	808 g (1.8 lb)

Uniform Rappel Belt™

USA MADE | NFPA 2500 ESCAPE BELT

Designed for everyday wear, this belt has the necessary features for an emergency rappel or belay. Certified to NFPA standards.

Features

- V-ring attachment point is secured out of way until needed using a hook and loop fastener. Excess belt tail is also secured.
- Reversible design allows the belt to be flipped on the body for right or left hand tightening and adjustment.
- Belt width is 4.4 cm (1.75 in) for optimum fit in belt loops.
- Constructed with mil spec webbing that includes tracer thread.

Color: Black | **Weight:** 255 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 | NFPA 2500 ESCAPE BELT

Offering the same certified emergency rappel and belay functionality as our Uniform Rappel Belt, this belt has the added convenience of a quick-connect buckle.

Features

- Aluminum quick-connect buckle with stainless steel D-ring requires two-finger release and will not open if loaded.
- Belt width is 4.4 cm (1.75 in) for optimum fit in belt loops
- One size fits most. Web Keeper secures excess web.

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

Item #	Color
202400	Black

SEE MORE

Fulcrum Escape Belt

Fire-resistant, easy to use, NFPA rated. See Page 93.

Ladder Belt

USA MADE | NFPA 2500 LADDER BELT

A wide supportive belt for firefighting operations with an added tether that extends the connection length to reach the ladder rung.

Comfortable and easy to don.

Recommended for

Fire Ground Operations

Features

- Tether extends length of connection up to 425 cm (16.75 in) to reach the ladder rung.
- Auto-locking ProSeries XL carabiner included.
- Wide padding for added comfort.
- Snap-hook closure for easy donning.

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

Item #	Size	Waist*
202442	Small/Medium	66–86 cm (26–34 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

K9 ProSeries® Rappel Harness

USA MADE

A lightweight, adjustable harness that can be easily packed into the field. Extensively tested, proven and trusted worldwide by K9 teams for comfort, security, and ease of use.

Features

- Durable nylon panels with breathable fabric on the inside.
- Stowaway rear-lift assembly fits around dog's back legs.
- 5 ANSI rated quick-connect buckles for efficient deployment.
- Soft-loop main connection point suspends dog in a comfortable position.
- Large molded rubber handle aids in lifting and positioning.
- Rear attachment point for connecting a lead.
- Elastic loops for securing a light stick.
- One size will fit most rescue/tactical-use canines.

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

Dualcom™ Radio Harness

This advanced dual-communication radio chest harness keeps communication devices and field necessities close at hand.

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 instruments.
- 20 x 23 cm (8 x 9 in) main compartment holds large map, mini electronic tablet, trauma scissors, spare batteries, etc.
- 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.

Size: 22 x 28 cm (8.75 x 11 in)

Item #	Color	Weight
240048	Black/Gray	445 g (.98 lb)

ProSeries® Radio Harness

A full-featured radio harness made for long wear under rugged conditions.

Features

- Stabilizing back straps for increased comfort.
- Adjustable pocket fits wide range of radios.
- Spare battery pocket has hook-and-loop attachment point.
- Outside pocket holds a pen and folding knife or multi-tool.
- 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 Holster

This versatile holster can be carried on a belt, a harness, or a backpack shoulder strap.

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)

CMC
CLUTCH
CMC
CAPTO

CMC
CLUTCH

HARDWARE

CAPTO™

EASY HAULING AND ASCENDING WITH FORCE-LIMITING OVERLOAD PROTECTION

USA MADE | NFPA 2500 GENERAL USE ROPE GRAB & PULLEY | CE EN 12841/B, EN 567, EN 12278 (11 MM CAPTO ONLY) | PATENTED

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

Features

- Combines a rope grab, pulley, and becket in a compact device for hauling and ascending.
- Incorporates a force-limiting V-groove Cam for overload protection. Visit CMC's website to see force-limiting data across industry ropes.
- Installs quickly and easily on tensioned and un-tensioned lines.
- Opens one-handed and gives simultaneous access to components.
- Builds efficient M/A systems, rapidly progresses from a 3:1 to a 5:1.
- Releases and resets easily, even after high loading, making it ideal for rescue applications.
- Travels down rope in vertical environments to reset the haul system.
- Allows installation of an accessory loop for remote resets and device stowage. CMC recommends using the CAPTO Soft Shackle (below).
- Provides an integrated becket for attaching M/A components, piggy-back systems, lanyards, and foot loops.
- Replaces multiple devices in one, streamlining training and operations.

Dimensions: 15 x 7 x 3 cm (5.9 x 2.8 x 1.2 in)

Item #	Rope Size	Color	Weight	Certifications
336011	10.5–11 mm (7/16 in)	Gray	513 g (1.13 lb)	NFPA 2500 (G) Rope Grab NFPA 2500 (G) Pulley, 36 kN EN 12841/B, 200 kg EN 12278, 36 kN EN 567
336013	12.5–13 mm (1/2 in)	Red	508 g (1.12 lb)	NFPA 2500 (G) Rope Grab NFPA 2500 (G) Pulley, 36 kN

Pulley strength testing performed using the CAPTO becket as pulley attachment point.

CAPTO™ Soft Shackle

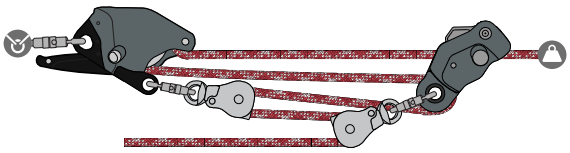
The ideal companion for every CAPTO. This impressively strong and durable soft shackle installs through the CAPTO cam axle to provide an additional attachment point for smooth remote resets and easy device stowage on a harness or gear rack.

Item# | 293005

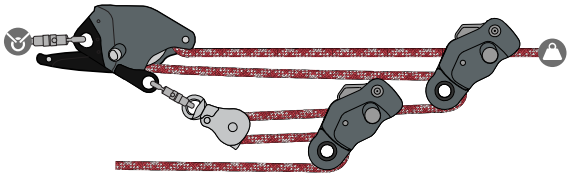
CAPTO APPLICATIONS

Hauling

Simple 3:1



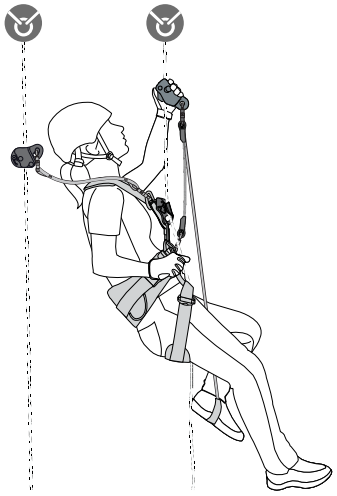
Simple 5:1



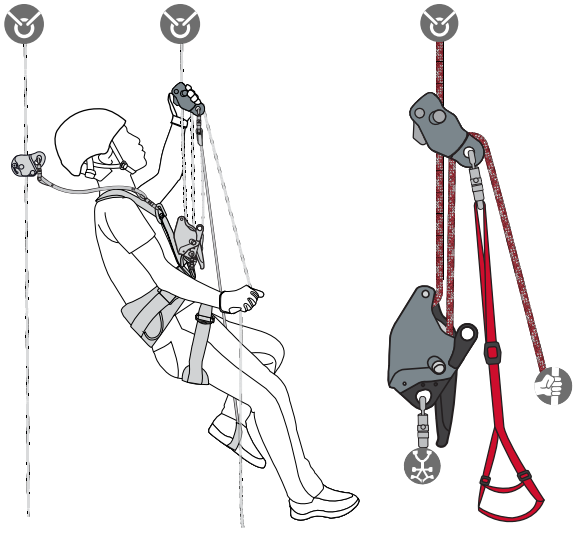
Compound 9:1

Complex 5:1

Ascending



Ascending



Rapid Ascent and Descent (RAD)

CMC CLUTCH™ by Harken™

THE LATEST EVOLUTION IN RESCUE AND ROPE ACCESS HARDWARE

USA MADE | NFPA | NFPA 2500 GENERAL USE DESCENT CONTROL, BELAY, & PULLEY | ANSI | ANSI Z359.4 | CE | EN 12841/C, EN 341/2A, EN 15151-1/8 (11 MM CLUTCH ONLY) | PATENTED

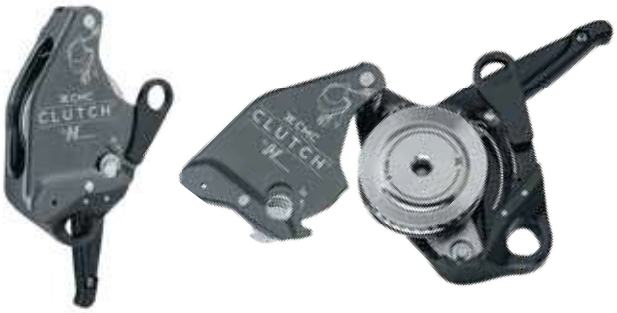
The highly versatile CLUTCH allows technical rope professionals to do more with less. This wearable, multi-purpose tool is designed for intuitive and efficient operation, ease of use, and optimal control. The CLUTCH moves seamlessly between anchor-based systems and personal use, making it well-suited to a multitude of rigging operations.

Features

- Single tool for hauling, lowering, personal descent, ascending, belaying, and running twin tension rope systems (TTRS).
- Instantly transitions between hauling and lowering or ascent and descent without having to transfer the load.
- Up to 38% higher efficiency than a cam-style descender.
- Designed with force-limiting features to protect the system in overload situations and limit impact loads when arresting a fall.
- Built-in Anti-Panic brake increases operational safety.
- Comprised of all metal parts for lightweight durability.
- Capable of lowering a two-person load without requiring a secondary friction carabiner.
- Allows main and belay lines to be mirrored and nested in Double CLUTCH technique (controlled by single operator).
- Replaces 8 pieces of traditional equipment: pulley, rescue rack, anchor plate, load release strap, prusik cord, and 3 carabiners.
- Combines with CMC's G11 to build NFPA G-Rated systems with 11 mm rope, reducing overall volume and weight.

Components

- Stainless steel ratcheting and rotating sheave provides efficient and audible progress capture.
- Rope loading and unloading is secured with a double-latched side plate independent from the attachment point.
- Machined aluminum chassis clad with stainless steel wear guards provides a lightweight feel and long-lasting durability.
- Integrated becket allows for the direct connection of mechanical advantage system components.
- Control handle has a large sweet spot for smooth, progressive lowering and descent control.
- Included screw can be installed in sideplate to pre-rig systems.



Item #	Rope Size	Color	Dimensions	Max Load	3 Sigma MBS	Weight
335011	10.5–11 mm (7/16 in)	Gray	20.8 x 11.2 x 4.7 cm (8.2 x 4.4 x 1.9 in)	272 kg (600 lb)	Pulley: 40 kN (8,992 lbf) Becket: 22 kN (4,946 lbf)	836 g (1.84 lb)
335013	12.5–13 mm (1/2 in)	Red	20.8 x 11.2 x 4.7 cm (8.2 x 4.4 x 1.9 in)	272 kg (600 lb)	Pulley: 40 kN (8,992 lbf) Becket: 22 kN (4,946 lbf)	816 g (1.80 lb)

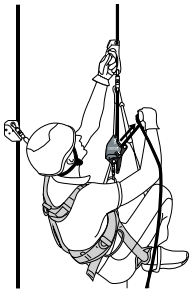
SEE MORE

Double CLUTCH TTRS Kit
Comprehensive kit for best practice twin tension hauling and lowering using the CLUTCH. **See Page 140.**

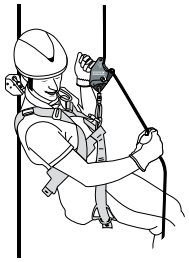
CLUTCH APPLICATIONS

Personal Use

The CLUTCH has a high-efficiency rotating ratcheting sheave that helps technicians move on rope with less fatigue and fewer transitions. The ergonomic control handle has a large sweet spot for smooth descents and the Anti-Panic Brake provides additional safety. Designed with an independent attachment point, the CLUTCH can be loaded and unloaded without risk of being dropped. Its all-metal parts deliver lasting durability in harsh conditions.



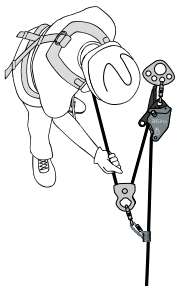
Easy Ascent



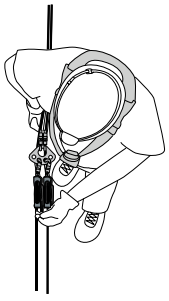
Smooth Descent

Anchor-Based Systems

The CLUTCH replaces multiple pieces of equipment, streamlining training and operations. It quickly transitions between lowering and raising without having to transfer the load. Easy to rig and operate, it allows a single operator to control two devices for better shared tension in Double CLUTCH Technique. The integrated becket enables rapid installation of M/A components and the built-in safety features provide force-limiting overload protection.



Efficient Hauling



Controlled Lowering

NEW

SQUID™ Rig Plate

NFPA 2500
GENERAL USE / TECHNICAL USE

PPE-R/RFU 11.114

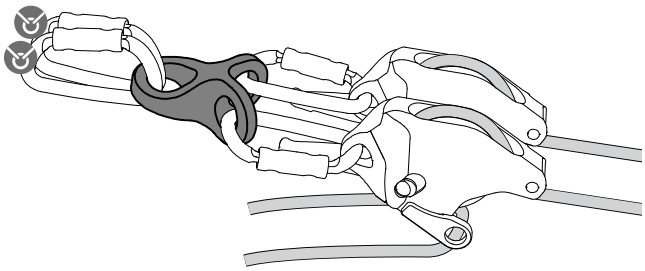
PATENTED

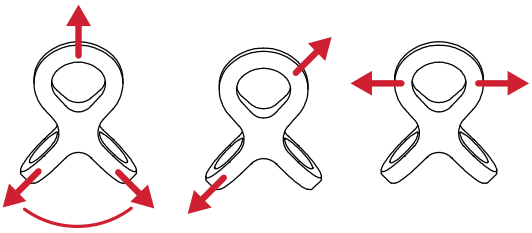
SQUID is an innovative solution for twin tension rope systems (TTRS) and other load-sharing applications. SQUID simplifies the technique of bringing two devices together for side-by-side operation. Its multi-planar design optimizes device alignment, promotes smooth raising and lowering, and enables single operator control for better shared tension.

The SQUID's attachment points allow components to move freely and orient toward the load, reducing the risk of binding and shifting. The spacing between attachment points is ideally set for easy loading and unloading of connected hardware devices. Strong, solid, and compact, SQUID supports a variety of connection methods and facilitates versatile redundant rigging across multiple disciplines.

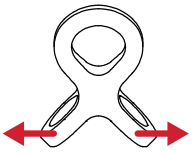
Features

- Multi-planar rigging plate with perpendicular attachment points.
- Optimizes device alignment for twin tension rope systems (TTRS).
- Enables single operator control for better shared tension.
- Functions as a master point for litter bridals and cross-hauls.
- Promotes smooth loading / unloading of connected hardware.
- Allows components to move freely and orient toward the load.
- Reduces shifting / extension in the event of line or anchor failure.
- Aligns secondary points for high strength and easy load sharing.
- Supports a variety of connection methods for versatile rigging.
- Provides large collection points for building redundant systems.
- Simple and solid aircraft grade aluminum with no moving parts.
- Strong, compact, and lightweight for multiple applications.





NFPA General Use Configuration
MBS 45 kN (10,116 LBF)



NFPA Technicial Use Configuration
MBS 27.7 kN (6,227 lbf)

Weight: 240 g (.52 lb) | **Material:** Aluminum

Item #	Min Hole Diameter	Color
300020	Primary - 3.6 cm (1.42 in) Secondary - 2.7 cm (1.07 in)	Black

NEW

Harken Origin TT

USA MADE | NFPA 2500 GENERAL USE | CE PPE-R/RFU 11.114

The Origin TT improves the rigging and performance of twin tension rope systems (TTRS). Unlike rigging plates that use a single bolt system to mount two side-by-side multi-purpose devices, Origin TT employs two quick-release locking pins. This enables independent attention to either of the twin devices managing ropes in the system, while the other remains safely tensioned. And set-up is simply easier.

Eliminating carabiners shortens the overall system length and also removes play that can diminish coordination between the two lowering devices. Lowering happens at the same pace on each device, greatly diminishing uncomfortable jerking for the humans at the end of the line. The connected devices stay better synchronized and better aligned with the load on hauls, which become more efficient as well.

Features

- Designed to improve the rigging and performance of TTRS.
- Allows direct device connection with two quick-release locking pins.
- Each pin is operated separately, ensuring redundancy.
- Eliminating carabiners reduces overall system length.
- Improves synchronized lowering for better shared tension.
- Provides five additional attachment points for versatile rigging.

Weight: 521 g (1.2lb) | **Material:** Aluminum

Item #	Material	Color	Dimensions	NFPA Rating	3 Sigma MBS	Working Load Limit
300032	Aluminum	Black	19 x 11.4 x 2.2 cm (7.5 x 4.5 x .9 in)	General Use	45 kN (10,116 lbf)	11 kN (2,473 lbf)

Harken Origin Rig Plates

USA MADE | NFPA 2500 GENERAL USE | CE PPE-R/RFU 11.114

Strong and lightweight, the Origin Rig Plates are manufactured with custom tooling to create textile-friendly rounded edges. Their large connection holes allow easy rotation of most locking carabiners and their versatile design is ideal for keeping rigging organized. Available in models offering 5 and 8 holes.

Features

- Keeps rigging organized and increases options at the anchor.
- Large connection holes allow easy rotation of carabiners.
- Rounded edges are textile-friendly for connecting soft goods.
- Ideal for many applications including use as a litter bridal master point.

Item #	Model	Material	Color	Dimensions	NFPA Rating	3 Sigma MBS	Weight
300030	Origin 5	Aluminum	Black	10.4 x 8.6 x 1 cm (4.1 x 3.3 x .5 in)	General Use	36 kN (8,093 lbf)	113 g (.25 lb)
300031	Origin 8	Aluminum	Black	16.9 x 9.9 x 1.3 cm (6.6 x 3.9 x .5 in)	General Use	50 kN (11,241 lbf)	264 g (.58 lb)

NEW

SWIVO™

USA MADE | NFPA 2500 TECHNICAL USE | CE EN 362/B EN 12275/B EN 12278 | PATENTED

SWIVO combines a swivel, pulley, and oval carabiner in a single device for building compact and efficient rope systems. Its rounded carabiner frame clips easily into the CAPTO becket and other wide attachment points, improving load distribution and reducing the risk of binding. SWIVO's integrated components allow it to simplify rigging, maximize travel, and create seamless transitions. When paired with the CAPTO, SWIVO enables rapid conversion from a 3:1 to a 5:1, increasing ease and efficiency for haul teams.

Features

- All-in-one swivel, pulley, and oval carabiner.
- Compact size reduces system length, allowing more travel.
- Connects easily to the CAPTO becket and other wide attachment points.
- Oval frame improves load distribution and reduces binding.
- Simplifies M/A systems and smoothly transitions from a 3:1 to a 5:1 when using CAPTO and CLUTCH.
- Ergonomic design for clipping and loading with one hand.
- Pivoting sideplate allows rope loading without disconnecting the carabiner.
- Double-action detent button prevents accidental opening.
- 1.1" sheave is light and compact for a range of uses.
- Sheave is mounted on sealed ball bearings for high efficiency.
- Rotating swivel aligns rope with the direction of pull.
- Prusik minding sideplate prevents entanglement.
- CNC machined for optimal strength and weight.
- Double sheave pulley is equipped with integrated becket.
- Compatible with rope up to 13 mm (1/2 in).
- Ideal for rescue, work at height, and tree care.

Item #	Model	Weight	Pulley Type	Sheave Material	Height x Width	Color	NFPA Rating	CE Standard	3 Sigma MBS
300350	SWIVO Single Pulley	209 g (.46 lb)	Single	Aluminum	163 x 64 mm (6.4 x 2.5 in)	Black	Technical Use	EN 362/B EN 12275/B EN 12278	23 kN (5,170 lbf)
300352	SWIVO Double Pulley	308 g (.68 lb)	Double	Aluminum	185 x 66 mm (7.3 x 2.6 in)	Black	Technical Use	N/A	23 kN (5,170 lbf)

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

MPD™ (Multi-Purpose Device)

A HIGH-EFFICIENCY PULLEY WITH AN INTEGRATED ROPE GRAB AND MORE

USA MADE | NFPA 2500 GENERAL USE / TECHNICAL USE DESCENT CONTROL, BELAY, & PULLEY | PATENTED

The MPD is a versatile tool that allows rescue and rope access professionals to transition from lowering to raising without changing hardware. It can be used as a lowering device on main and belay lines or twin tension systems, and then rapidly converted to a raising system without switching or replacing hardware. This combination of features in a single device reduces weight, simplifies training and on-scene rigging, expedites operations, and increases user safety.

Features

- Industry leading 90% efficiency in a 3:1 haul system.
- Functions as 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.
- Available for 13 mm (1/2 in) rope and 11 mm (7/16 in) rope.

Weight: 1.2 kg (2.6 lb)
NFPA Rating (Pulley): General Use
3 Sigma MBS Pulley: 46 kN (10,341 lbf)

Item #	Rope Size	Color	NFPA Rating (Descent Control, Belay)
333000	13 mm (1/2 in)*	Red	General Use
333010	11 mm (7/16 in)**	Blue	Technical Use

*13 mm version designed for use with 12.5-13 mm rope. Rope used for certification rounded up to 13 mm per NFPA 2500.
**11 mm version designed and tested with 11 mm rope. 11 mm model is certified to NFPA General Use for Pulley and Technical Use for Descent Control and Belay.

NEW

LineScale 3i+ Load Cell

ALL-IN-ONE LOAD CELL THAT IS STRONG, SMART, AND ULTRA FAST

CE PPE-R/RFU 11.114 | PATENTED

LineScale is a high-strength, high-speed load cell designed for the demands of rope rescue, rope access, and technical rigging. Milled from solid aluminum with a 90 kN minimum breaking strength and PPE certification, it excels as a single master point in critical operations such as drop testing or twin tension rope systems (TTRS). The clear digital display and Bluetooth connectivity provide instant feedback in the field, while the rugged build and included components make it easy to protect, transport, and deploy.

Engineered for performance and insight, LineScale measures up to 1,280 samples per second - capturing peak loads with unmatched precision, even in dynamic events. Its on-board storage saves over 200 million data points and supports 50 hours of continuous operation. With its long battery life, water resistant rating, and free app, LineScale ensures you're fully equipped for the task, whether you're monitoring anchor forces or evaluating system performance under real-world loads.

Features

- Strong: Milled from solid aluminum with a 90 kN MBS and PPE certification - excels as a single master point in rigging scenarios including drop tests and TTRS.
- Smart: Log up to 50 hours of data and store 230 million data points for easy extraction and analysis. Monitor and record remotely via Bluetooth and the free app.
- Fast: Speed is critical for measuring dynamic events. LineScale captures precise data at 1,280 samples per second, which ensures you don't miss the peak load.
- Fully Equipped: Comes with a full set of accessories for easy transport and deployment including the padded case, screen protectors, and USB connectors.

Includes

- LineScale 3i+ Load Cell
- Free App for iOS and Android
- Protective Case w/ Padding
- Edge and Screen Protector
- Anti-Glare Screen Protector
- 4 GB Dual-USB Flash Drive
- 7 cm Micro-USB Adapter Cable
- Firmware Upgrade Dongle
- Quick Start Guide and Manual

LEARN MORE

Quickstart Videos

See videos of the LineScale, download the free app, and learn how to start logging data.

WATCH VIDEOS

Weight: 530 g (1.17 lb) | **Material:** Aluminum

Item #	Dimensions	Color	CE Standard	3 Sigma MBS	Working Load Limit
300760	19 x 9 x 2 cm (7.5 x 3.5 x .8 in)	Gray	PPE-R/11.114	90 kN (20,232 lbf)	30 kN (6,744 lbf)

Enforcer Load Cell

USA MADE | NFPA 2500 GENERAL USE

Packed with advanced features, this compact load cell monitors system forces up to 20 kN and logs drop tests in high resolution. Certified to NFPA General Use with multiple sampling modes and Bluetooth connectivity.

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 #	Color	Dimensions	3 Sigma MBS
300750	Black/Gold	20 x 5 x 4 cm (8 x 2 x 1.5 in)	36 kN (8,093 lbf)

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

SEE MORE

Enforcer App for iOS Devices

The Enforcer App brings greatly enhanced monitoring and reporting capabilities to the Enforcer Load Cell. **Available for purchase in the Apple App Store.**

Swivels

USA MADE | NFPA 2500 GENERAL USE

Our 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
300701	ProSeries	Red/Blue	38 kN (8,543 lbf)	114 mm (4.5 in)	184 g (.41 lb)
300721	Rescue	Gold/Blue	36 kN (8,093 lbf)	95 mm (3.75 in)	125 g (.28 lb)

ProSwivel™ Pulley

USA MADE | NFPA 2500 GENERAL USE / TECHNICAL USE | CE EN 12278 | PATENTED

CMC ProSwivel Pulleys are time-tested, made in the USA, and brought to you by two companies committed to quality and service. Manufactured in partership with Rock Exotica, CMC ProSwivel Pulleys combine a swivel and pulley into one tool with a double-action sideplate for easy loading and unloading. Their high efficiency, compact size, and ability to rotate under load makes them an excellent choice for mechanical advantage systems. They also work well in combination with high anchors, tripods, and redirects. Available in sheave sizes ranging from 1.1 to 2.6 inches, our expanded line has plenty of options for selecting the best pulley for the job.

Features

- Certified to both NFPA and EN standards, and available in Europe.
- Combined swivel and pulley reduces system length, allowing more travel.
- Pivoting sideplate allows rope loading without disconnecting from anchor.
- Double-action detent button prevents accidental opening of the sideplate.
- Sheave is mounted on sealed ball bearings for maximum efficiency.
- Rotating swivel aligns rope with the direction of pull.
- Swivel can be secured using rope, web, or carabiners.
- Ergonomic design for anchoring and loading with one hand.
- CNC machined for optimal strength and weight.
- Prusik minding options facilitate progress capture.
- Compatible with rope up to 13 mm (1/2 in).
- 1.5” PMP SS Pulley is compatible with rope or wire cable.
- Patented, USA Made, time-tested, and proven.
- Ideal for rescue, work at height, and tree care.

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

300343

300433

300431

300432

300430

300437

300438

300436

Item #	Model	Weight	Pulley Type	Sheave Material	Height x Width	NFPA Rating	CE Standard	3 Sigma MBS
300434	1.1" PMP Single Swivel Pulley	147 g (.32 lb)	Single	Aluminum	112 x 51 mm (4.4 x 2 in)	Technical Use	EN 12278	22 kN (4,946 lbf)
300433	1.1" PMP Double Swivel Pulley	245 g (.54 lb)	Double	Aluminum	112 X 51 mm (4.4 X 2.0 in)	Technical Use	EN 12278	22 kN (4,946 lbf)
300430	1.5" PMP SS Single Swivel Pulley	331 g (.73 lb)	Single	Stainless Steel	148 x 76 mm (5.8 x 3 in)	General Use	N/A	36 kN (8,093 lbf)
300431	1.5" Single Swivel Pulley	261 g (.58 lb)	Single	Aluminum	135 X 63 mm (5.3 X 2.5 in)	General Use	EN 12278	36 kN (8,093 lbf)
300432	1.5" Double Swivel Pulley	415 g (.91 lb)	Double	Aluminum	160 X 63 mm (6.3 X 2.5 in)	General Use	EN 12278	36 kN (8,093 lbf)
300437	2.0" PMP Single Swivel Pulley	349 g (.77 lb)	Single	Aluminum	148 X 76 mm (5.8 x 3 in)	General Use	EN 12278	36 kN (8,093 lbf)
300438	2.0" PMP Double Swivel Pulley	585 g (1.29 lb)	Double	Aluminum	180 X 76 mm (7.0 X 3 in)	General Use	EN 12278	36 kN (8,093 lbf)
300436	2.6" PMP Single Swivel Pulley	841 g (1.85 lb)	Single	Aluminum	191.3 X 92.5 mm (7.53 X 3.62 in)	General Use	EN 12278	70 kN (15,737 lbf)

Rescue Pulley

DESIGNED FOR USE WITH UP TO 13 MM ROPE

USA MADE | NFPA 2500 GENERAL USE

This compact, full-strength Prusik minding pulley is ideal for mountain rescue, swiftwater, and other technical applications where lightweight gear is critical. Compatible with rope diameter up to 13 mm (1/2 in).

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.
- Double pulley has integrated becket.

Item #	Type	Color	3 Sigma MBS	Sheave Tread Size	Weight
300301	Single	Red	52 kN (11,690 lbf)	38 x 13 mm (1.5 x .5 in)	145 g (.32 lb)
300302	Double	Red	45 kN (10,116 lbf)	38 x 13 mm (1.5 x .5 in)	249 g (.55 lb)

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

ProTech™ Pulley

DESIGNED FOR USE WITH UP TO 11 MM ROPE

USA MADE | NFPA 2500 GENERAL USE

A compact, full-strength Prusik-minding pulley ideal for applications where weight is a significant consideration. Compatible with rope diameter up to 11 mm (7/16 in)

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.
- Double pulley has integrated becket.

Item #	Type	Color	3 Sigma MBS	Sheave Tread Size	Weight
300501	Single	Gold	36 kN (8,093 lbf)	25 x 11 mm (1 x .44 in)	94 g (.2 lb)
300502	Double	Gold	36 kN (8,093 lbf)	25 x 11 mm (1 x .44 in)	156 g (.34 lb)

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

CSR2 Pulley

USA MADE | NFPA 2500 GENERAL USE | CE EN 12278 | PATENTED

Strong and smooth, the CSR2 (Confined Space Rescue) Pulleys are ideal for building mechanical advantage systems to support confined space and rope rescue operations, as well as industrial and rope access applications. When paired together and rigged for raising and lowering, the CSR2 pulleys allow safe release under load and efficient vertical hauling.

Features

- A proprietary locking system eliminates a toothed cam, so the pulley can be safely released when under load.
- Integrated thrust-bearing swivel reduces torque.
- High-strength aluminum side plates and sheave.
- High-efficiency sealed ball bearings.
- A side-located becket allows maximum lift height and full retraction of system.
- Compatible with 11 mm to 13 mm life safety ropes.
- Removable becket cover facilitates changing lifelines with sewn terminations.

Item #	Type	Color	3 Sigma MBS	Sheave Tread Size	Weight
300343	CSR2 Pulley	Red/Gray	40 kN (8,992 lbf)	57 x 13 mm (2.25 x .5 in)	1.1 kg (2.5 lb)
300342	CSR2 Double	Gray	40 kN (8,992 lbf)	57 x 13 mm (2.25 x .5 in)	.68 kg (1.5 lb)

SEE MORE

CSR2 Pulley System

Pre-rigged and fully assembled for immediate use with CMC Static-Pro and ProSeries Carabiners. **See Page 139.**

Kootenay Ultra Pulley

USA MADE | NFPA 2500 GENERAL USE

The Kootenay Ultra Pulley is an impressively versatile pulley for knot-passes and high-strength tie-offs. For high lines, the rigging holes allow for optimum separation of tag lines and hoist ropes for reeving variations. For English and Norwegian reeves, a greater spread between the hoist pulleys reduces the chance of inadvertent spinning of the load.

Features

- Separate rigging holes make rigging easier, prevent carabiners from binding, and allow optimum separation of tag lines and hoist ropes.
- Integrated sheave-lock pin is stowed in the axle and inserts easily into sheave-lock hole when needed for high-strength tie-offs.
- Facilitates management of air and communication lines when using an Artificial High Directional (AHD) in confined space rescue operations.
- High-efficiency sealed ball bearings. Strong, durable aluminum sheave.

Item #	Sheave	Color	3 Sigma MBS	Sheave Tread Size	Weight
300391	Aluminum	Orange	38 kN (8,543 lbf)	57 x 64 mm (2.25 x 2.5 in)	709 g (1.6 lb)

ProSeries™ Aluminum Key-Lock Carabiner

STRONG, DURABLE CARABINER RATED FOR GENERAL USE

USA MADE | NFPA 2500 GENERAL USE | ANSI Z359.12 VERSION AVAILABLE | PATENTED

Combining high performance with minimal weight, the ProSeries Aluminum Key-Lock was the first aluminum carabiner to be certified to NFPA General Use. It offers a significant reduction in weight, while delivering exceptional strength, high safety margin, and efficient ease of use.

Features

- Key-Lock gate system prevents snagging.
- Available in three locking gate options: Screw-Lock, Auto-Lock, and Manual-Lock.
- Fits over a standard litter rail.
- Easy to manipulate and open/close one-handed.
- Manual-Lock is easily locked by pushing down on the gate sleeve.
- 28 mm (1.1 in) gate opening on standard-size carabiner.
- 53 mm (2.1 in) gate opening on XL-size carabiner.
- Removable keeper pin included with XL-size carabiners.
- Proof loaded and individually serial numbered.
- XL ProSeries Keeper Pin Replacement Sets are available: 3 pins, 3 screws, and 1 hex wrench (Item # 300005)

300221

300233

300262

300241

300253

300273

Item #	Gate	Color	3 Sigma MBS	Gate Opening	Interior Length	Weight
300221	Screw-Lock	Silver	44 kN (9,892 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	142 g (.31 lb)
300233	Auto-Lock	Red	40 kN (8,992 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	150 g (.33 lb)
300262	Manual-Lock	Blue	40 kN (8,992 lbf)	28 mm (1.1 in)	103 mm (4.05 in)	150 g (.33 lb)
300241	XL Screw-Lock	Silver	40 kN (8,992 lbf)	53 mm (2.1 in)	168 mm (6.62 in)	266 g (.59 lb)
300253	XL Auto-Lock	Red	40 kN (8,992 lbf)	53 mm (2.1 in)	168 mm (6.62 in)	289 g (.64 lb)
300273*	XL ANSI-Gate	Red	40 kN (8,992 lbf)	53 mm (2.1 in)	168 mm (6.62 in)	322 g (.71 lb)

***Also certified to ANSI (Z359.12)**

ProTech™ Aluminum Key-Lock Carabiner

LIGHT, COMPACT CARABINER RATED FOR TECHNICAL USE

USA MADE | NFPA 2500 TECHNICAL USE | PATENTED

The ProTech Aluminum Key-Lock is a lighter weight, lower-profile carabiner with an optimized D-shape to maximize strength and offer a wider gate opening.

Features

- Key-Lock gate system prevents snagging.
- Available in Screw-Lock and Auto-Lock options.
- Fits over a standard litter rail.
- Easy to manipulate and open/close one-handed.
- Wide gate opening fits over 25 mm (1 in) diameter railings.
- Removable keeper pin available on Auto-Lock model.
- Proof loaded and individually serial numbered.
- ProTech Keeper Pin Replacement Sets are available: 3 pins, 3 screws, and 1 hex wrench (Item # 300000)

SCREW-LOCK

AUTO-LOCK

Item #	Gate	Color	3 Sigma MBS	Gate Opening	Interior Length	Weight
300161	Screw-Lock	Silver	25 kN (5,620 lbf)	25 mm (1 in)	89 mm (3.5 in)	74 g (.16 lb)
300165	Screw-Lock	Black	25 kN (5,620 lbf)	25 mm (1 in)	89 mm (3.5 in)	74 g (.16 lb)
300169	Screw-Lock	Orange	25 kN (5,620 lbf)	25 mm (1 in)	89 mm (3.5 in)	74 g (.16 lb)
300193	Auto-Lock	Red	25 kN (5,620 lbf)	25 mm (1 in)	89 mm (3.5 in)	79 g (.17 lb)
300153	Auto-Lock w/ keeper	Red	28 kN (6,295 lbf)	25 mm (1 in)	89 mm (3.5 in)	102 g (.22 lb)

Aluminum Oval Carabiner

USA MADE

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

Features

- 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.
- Proof loaded and serial numbered.

Item #	Gate	Color	3 Sigma MBS	Gate Opening	Interior Length	Weight
300081	Non-Locking	Silver	22 kN (4,946 lbf)	25 mm (1 in)	89 mm (3.5 in)	65 g (.15 lb)
300083	Non-Locking	Red	22 kN (4,946 lbf)	25 mm (1 in)	89 mm (3.5 in)	65 g (.15 lb)

Stainless Steel Carabiner

USA MADE | NFPA 2500 GENERAL USE | ANSI Z359.12 VERSION AVAILABLE

Built for harsh conditions. This corrosion-resistant carabiner is made of 100% stainless steel including internal parts such as pings and springs. It has a smooth acting gate and a compact form, making it easy to operate with one hand.

Features

- Body, pins, springs, and all internal parts are 100% stainless steel.
- Key-Lock gate system prevents snagging.
- Side-swing gate maximizes gate opening.
- Non-ANSI version fits over a standard litter rail.
- Three-stage auto-locking gate with visual locking indicator.
- Proof loaded and individually serial numbered.

300010

300011

Item #	Gate	Color	3 Sigma MBS	Gate Opening	Interior Length	Weight
300010	Auto-Lock	Stainless Steel	40 KN (8,992 lbf)	27 mm (1 in)	91 mm (3.6 in)	221 g (.49 lb)
300011*	Auto-Lock	Stainless Steel	40 KN (8,992 lbf)	23 mm (0.9 in)	91 mm (3.6 in)	238 g (.53 lb)

***Also certified to ANSI (Z359.12)**

Kong Tango

CE EN 12275 K
EN 362 T

The Kong Tango Carabiner is a lightweight aluminum, double-action connector with a unique locking device that requires deliberate single-hand grip to open. Simply depress the lever with your palm while gripping the carabiner and the gate unlocks to open. When released, the gate locks automatically for security. Features key lock style frame with captive eye.

Features

- Double-action connector with a unique locking device.
- Requires deliberate single-hand grip to open.
- Gate locks automatically for security when released.
- Key lock style frame with captive eye.
- Anodized finish available in Red or Black.

368100

368105

Weight: 130 g (.29 lb) | **Material:** Aluminum

Item #	Color	Gate Opening	Dimensions	Major Axis MBS	Minor Axis MBS	Gate Open MBS
368100	Red	25 mm (1 in)	136 x 70 mm (5.4 x 2.8 in)	33 kN (7,418lbf)	12 kN (2,698 lbf)	15 kN (3,372 lbf)
368105	Black	25 mm (1 in)	136 x 70 mm (5.4 x 2.8 in)	33 kN (7,418lbf)	12 kN (2,698 lbf)	15 kN (3,372 lbf)

ProSteel™ Carabiner

NFPA 2500 GENERAL USE | ANSI Z359.12 VERSION AVAILABLE

Strong and durable, CMC ProSteel Carabiners are classified to NFPA General Use and have a carbon steel body with a high breaking strength. Where noted, certain models are also certified to ANSI and include a reinforced gate for lateral stress. Designed with a keylock system, wide gate opening, and glove-friendly sleeve, these carabiners are built for tough conditions, yet offer easy handling for everyday applications.

Available in gray with a zinc-nickel treatment that provides double corrosion resistance from the prior black plating, greater scratch resistance, longer life, more uniform finish, and less friction on textiles.

Features

- Carbon steel carabiner with high tensile strength.
- Wide gate opening for easy loading and unloading.
- Key-Lock gate system minimizes snagging.
- Friction sleeve assists with opening when wearing gloves.
- Burnished finishing for greater visibility of markings.
- Classified to NFPA General Use, select models also ANSI.

Item #	Gate	Color	Major Axis MBS	Dimensions	Weight
300090	Screw-Lock D	Gray/Bronze	48 kN (10,791 lbf)	114 x 76.5 mm (4.5 x 3.0 in)	240 g (0.53 lb)
300092*	Auto-Lock D	Gray/Silver	48 kN (10,791 lbf)	114 x 76.5 mm (4.5 x 3.0 in)	265 g (0.58 lb)
300093	Screw-Lock Oval	Gray/Bronze	40 kN (8,992 lbf)	110 x 62.6 mm (4.3 x 2.5 in)	205 g (0.45 lb)

***Also certified to ANSI (Z359.12)**

DNA Steel Carabiner

NFPA 2500 GENERAL USE VERSION AVAILABLE | ANSI Z359.12 VERSION AVAILABLE | PATENTED

The DNA Carabiners are unique “helical-shaped” connectors with a twisted carbon steel body and circular bar. This twist enables 90° rotation of any connected device for optimal alignment and offset load management.

- Helical shape with 90 degree twist for device alignment and load management.
- Carbon-steel carabiner with high tensile strength.
- Wide gate opening for easy loading and unloading.
- Key-Lock gate system prevents snagging.
- Sleeve is easy to open even wearing gloves.
- Burnished finishing for greater visibility of marking.

Item #	Gate	Color	Classification	Major Axis MBS	Dimensions	Weight
300095	Auto-Lock	Gray/Bronze	ANSI Z359.12	40 kN (8,992 lbf)	108 x 65 mm (4.3 x 2.6 in)	230 g (0.51 lb)
300096	Auto-Lock	Gray/Silver	NFPA General Use	40 kN (8,992 lbf)	108 x 63 mm (4.3 x 2.5 in)	215 g (0.47 lb)

CMC Ascender

USA MADE | NFPA 2500
GENERAL USE / TECHNICAL USE

Compact and reliable rope grab designed for efficient progression along a life safety rope. Machined from high-strength aluminum alloy with a stepped cam to optimize rope strength and longevity.

Features

- Spring-loaded cam for instant progress capture.
- Stainless steel, quick-release pin allows removal of cam for easy installation at any point on the rope.
- Large connection point accommodates large-size carabiners.
- Machined from aircraft-grade aluminum alloy.
- Useful in situations where a mechanical rope grab provides greater efficiency such as litter tending, travel restrict, and ascending rope.
- Meets the requirements of NFPA General Use for 1/2 inch rope and NFPA Technical Use for 7/16 inch rope (certified using 13 and 11 mm rope).

Item #	Color	Shell	Cam	Rope Size & NFPA Rating	Weight
341103	Red	Aluminum	Spring Loaded	11 mm (7/16 in) - Technical Use 13 mm (1/2 in) - General Use	252 g (.55 lb)

Harken Ninja™ Foot Ascender

Lightweight and durable, the boot-mounted Ninja Foot Ascender uses your body's largest muscle group to ascend a rope quickly and easily.

Features

- Dual-cam system applies pressure to both sides of the rope simultaneously while preventing accidental kick-outs.
- Designed with lower spring force for reduced rope drag.
- Transverse ribbed cam design will not damage rope.
- Lightweight aluminum housing with durable stainless steel cams.

Item #	Dimensions	Rope Diameter	Maximum Rated Load	Weight
342403	83 x 74 mm (3.3 x 2.9 in)	8–13 mm (5/16–1/2 in)	1.5 kN (330 lb)	175 g (0.4 lb)

SKYLOTEC Quick'Up+ Ascender

CE EN 567
EN 12841/B

Lightweight aluminum alloy ascender with an ergonomic rubber handle for efficient climbing.

Features

- Overmolded rubber grip for greater efficiency and resistance to wear and tear.
- Cam opening lever operational with one hand.
- Steel cam with rope-preserving teeth and three grooves to prevent the accumulation of mud.
- Equipped with two attachment holes and an anti-inversion cam system.

Item #	Color	Grip	Rope Size	Maximum Load	Weight
343035	Gray	Left-Handed	10–13 mm (3/8–1/2 in)	140 kg (309 lb)	215 g (.48 lb)
343039	Orange	Right-Handed	10–13 mm (3/8–1/2 in)	140 kg (309 lb)	215 g (.48 lb)

SKYLOTEC Quick Roll Ascender

INNOVATIVE HANDLED ASCENDER WITH AN INTEGRATED PULLEY

CE EN 567
EN 12841/B

The Quick Roll Ascender's integrated pulley can be used in conjunction with a self-braking descender when ascending a rope.

Features

- Integrated pulley facilitates personal ascents by creating a 3:1 when paired with a self-braking descender.
- Allows smooth transitions between ascent and descent using Rapid Ascent/Descent (RAD) Technique.
- Overmolded ergonomic handle for greater efficiency and increased resistance to wear.
- 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.
- Patented cam system unlocks with one downward movement.

NOTE: Integrated pulley is only for use as an aid in ascent and is not to be used for hauling people or material.

Item #	Color	Grip	Rope Size	Maximum Load	Weight
343055	Gray	Left-Handed	10–13 mm (3/8–1/2 in)	140 kg (309 lb)	255 g (.56 lb)
343059	Orange	Right-Handed	10–13 mm (3/8–1/2 in)	140 kg (309 lb)	255 g (.56 lb)

Harken Ninja™ MultiAscend

USA MADE | CE EN 567 EN 12841/B

The MultiAscend is engineered to provide increased efficiency in a range of applications. The dual-cam design enables the MultiAscend to act as both a chest ascender as well as a full point of attachment. The innovative dual-stage locking swingplate ensures consistent engagement with the rope, preventing unwanted detachments. External release triggers make adjusting the MultiAscend safe and easy when used as an ascender or a progress capture device.

When installing the MultiAscend on the ATOM Harness, CMC recommends using our ATOM MultiAscend Strap for optimal integration (sold separately).

Features

- Two stage locking swingplate prevents unwanted detachments and allows the device to act as a single point of attachment.
- Dual-cam design reduces rope friction for smoother climbing and less wear and tear on the rope sheath.
- Exterior manual release triggers allow both cams to be fully opened for easy downclimbing without rope snags.
- Supplied shackle links directly to the harness.
- Included strap fits most harnesses - for best integration with the ATOM, CMC recommends using our ATOM MultiAscend Strap.

Item #	Description	Dimensions	Rope Diameter	Maximum Rated Load	Weight
343060	Harken Ninja MultiAscend	76 x 121 mm (3 x 4.25 in)	9–13 mm (5/16–1/2 in)	140 kg (308 lb)	272 g (0.6 lb)
343580	ATOM MultiAscend Strap	38 x 2 cm (15 x .75 in)	N/A	N/A	11 g (.03 lb)

LEARN MORE

ATOM Harnesses and the Harken Ninja MultiAscend

The ATOM and MultiAscend combination delivers outstanding comfort and mobility on rope. Order your ATOM Harness with the **Harken Ninja™ MultiAscend** pre-installed using the Build Your Own ATOM tool on our website.

BUILD YOUR OWN ATOM

SKYLOTEC Chest Ascender HC

CE EN 567
EN 12841/B

Features

- Special wear-proof hard coat anodizing is ideal for prolonged use.
- Opening lever's external profile makes climbing rope smoother and more effective.
- Shape of the opening lever facilitates use when wearing gloves.
- Lower hole design keeps the device parallel to the user.
- Steel cam is durable and has three cut-outs to prevent build-up of mud and reduce force needed to slide device up rope.
- Patented system unlocks cam with one downward movement.
- Anti-inversion cam system.
- Right-handed grip.
- Working load increased to 140 kg.

Item #	Color	Rope Size	Working Load	Weight
343045	Brown	10–13 mm (3/8–1/2 in)	140 kg (309 lb)	147 g (.32 lb)

LEARN MORE

Order your ATOM Harness with the **SKYLOTEC Chest Ascender HC** pre-installed using the Build Your Own ATOM tool on our website.

BUILD YOUR OWN ATOM™

Kong Futura Body

CE EN 567
EN 12841/B

Innovative and sleek chest ascender with reduced size and weight at only 80g. Smooth, ergonomic, and easy to operate, this rope clamp is low-profile and highly efficient. Works in combination with other ascent/descent devices like the CLUTCH to offer self-sufficient vertical mobility and hands-free positioning.

Item #	Rope Diameter	Maximum Rated Load	Weight
343021	9–11 mm (5/16–7/16 in)	100 kg (220 lb)	80 g (0.18 lb)

LEARN MORE

Order your Outback Convertible Harness with the Chest Ascender Kit featuring the **Kong Futura Body**.

OUTBACK HARNESS

Kong Back-Up & Magnet

CE EN 358, EN 353
EN 12841 A/B

ANSI ANSI Z359.12

Compact back-up device with smooth tracking and positioning. Easy to use with one hand, allowing technicians to switch between “Free Mode” for movement and “Lock Mode” to fix the device in place. Reliably arrests falls, slides, or uncontrolled descents on vertical or angled rope. Includes a ProSteel™ auto-locking ANSI carabiner and attachment lanyard.

Placing the Back-Up over a shoulder assists in releasing the cam and allows the device to move freely. This mobility is further enhanced by the Magnet accessory, which holds the Back-Up in place for smooth travel. It’s the ideal companion for the rope access technician.

Back-up Device

Magnet

Kong Back-up Device Features

- Sleek, compact back-up device for fall arrest and work positioning.
- Arrests a fall, slide, or uncontrolled descent on vertical or angled rope.
- Smooth tracking, follows operator in both directions of movement.
- Semi-dynamic locking cam mitigates shock and rope damage.
- “Free Mode” enables device movement up and down rope.
- “Lock Mode” fixes the device in place for work positioning.
- Operation can be enhanced with tug cord or magnet accessory.
- Includes ANSI-compliant lanyard and ProSteel™ Carabiner.

Kong Back-up Magnet Features

- Maintains position and orientation of Back-Up Device.
- Allows smooth, hands-free travel up and down rope.
- Included lanyard is certified to EN 354 (not ANSI).
- Lanyard length and location ensures fall factor below 1.

Item #	Description	Rope Diameter	Weight
345672	Kong Back-Up Device	10–12 mm (3/8–1/2 in)	435 g (.94 lb)
345673	Kong Back-Up Magnet	N/A	100 g (.22 lb)

Mini D Carabiner

This carabiner is a favorite for a multitude of accessory uses like clipping into the CAPTO Soft Shackle to perform remote resets. It’s also the ideal size for quickly attaching a foot loop, SkySaddle, or pair of gloves. Rated to 600 kg (1,322 lb), it is impressively strong for its size and features a smooth-acting key-lock gate to prevent snagging.

Weight: 26 g (.06 lb) | **Material:** Aluminum | Not for life safety use

Item #	Color	Gate Opening	Dimensions	MBS
378005	Black	15 mm (.6 in)	80 x 44 mm (3.2 x 1.7 in)	600 kg (1,322 lb)

Anchor Plate

USA MADE | NFPA 2500 GENERAL USE

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

Features

- Keeps rigging organized and increases options at the anchor.
- Separates carabiners holding different parts of a system, preventing binding and making hardware easier to check.
- 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	36 kN (8,093 lbf)	204 g (.45 lb)
300615	Stainless Steel	40 kN (8,992 lbf)	278 g (.61 lb)

Micro-Anchor Plate

USA MADE | NFPA 2500 GENERAL USE

When weight and size are critical, choose the compact, lightweight, Micro-Anchor Plate.

Features

- Large hole acts as a collection point for multi-point anchors.
- Small holes keep carabiners organized and separated.
- Oblong shaped holes make inserting carabiners easier.
- Small holes are 16 mm (.63 in) diameter.
- Large hole is 25 mm (1 in) diameter.
- Ultra-compact, light, anodized aluminum anchor plate.

Item #	3 Sigma MBS	Weight
300623	42 kN (9,442 lbf)	74 g (.16 lb)

Spreader Bar

USA MADE

The low-profile design of our Spreader Bar provides more working space with low overhead clearance. The adjustable snap buckles allow an attendant to easily pull up on the straps and shorten the adjustment. Designed for use with CMC's Confined Space Harness and Drag-N-Lift Harness. Maximum extension from shoulders to bar is 53 cm (21 in).

Item #	Width	Weight
202200	38 cm (15 in)	907 g (2 lb)

Rescue 8

USA MADE | NFPA 2500 GENERAL USE / TECHNICAL USE

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

Outstanding wear resistance and exceptional control.

Features

- Machined from 12.5 mm (.5 in) aluminum or steel plate.
- Smaller dimensions provide easier handling and greater control with a wide range of rope diameters.
- Extended carabiner hole accommodates multiple carabiners.
- CMC's proprietary, wear resistant finish on Aluminum 8.
- Nickle-chrome plated Steel 8 excels in high-wear situations.
- 3 Sigma MBS for Rescue 8 is 22 kN (4,946 lbf).

Item #	Material	Color	Rope Size* & Rating	Large Hole	Weight
300840	Aluminum	Black	13 mm (1/2 in) NFPA General Use 9.5–13 mm (3/8–1/2 in) NFPA Technical Use	65 mm (2.5 in) Diameter	187 g (.5 lb)
300850	Steel	Chrome	13 mm (1/2 in) NFPA General Use 9.5–13 mm (3/8–1/2 in) NFPA Technical Use	65 mm (2.5 in) Diameter	539 g (1.2 lb)

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

Rappel 8

USA MADE | NFPA 2500 TECHNICAL USE

This smaller 8 is preferred by many SWAT teams, climbers, cavers, and sport rappellers.

Features

- Machined from 12.5 mm (1/2 in) aluminum plate.
- Offers superb control on 9.5 mm (3/8 in) to 11 mm (7/16 in) diameter ropes.
- Proprietary Super Finish.
- Contains more material than other small 8s for better heat dissipation.

Item #	Material	Color	Rope Size*	Large Hole	NFPA Rating	Weight
300845	Aluminum	Black	9.5-11 mm (3/8–7/16 in)	51 mm (2 in) Diameter	Technical Use	164 g (.36 lb)

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

Survivor 8

USA MADE | NFPA 2500 ESCAPE

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

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.

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

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

Maillon Rapide Quick Links

CE EN 362, EN 12275

These steel quick links, also known as screw links, are popular for use in situations where carabiners are not recommended, such as when there is a risk of tri-axial loading. Strong and versatile connectors that are highly secure when fully closed.

Features

- Ideal for situations where carabiners are not recommended (risk of tri-axial loading).
- Slower to open/close than a carabiner, but more secure when tightened down.
- Delta shape can be used to rig anchors and as a chest harness connector.

Item #	Option	Bar Diameter	Inside Length	Working Load	Breaking Load	Weight
038208	Delta	8 mm	57 mm (2.24 in)	5.4 kN (1,214 lbf)	27 kN (6,070 lbf)	88 g (.19 lb)
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)

Kong Trapezium Quick Link

This stainless steel quick link is ideal for connecting the CMC Bullnose Lanyard or other lanyards to a harness without taking up space on the ventral D-Ring. It can also be used to integrate a chest ascender into a full body harness.

Features

- Semi-permanent connection when closed with a wrench.
- Elongated shape allows wider gate opening.
- Creates lanyard attachment point below harness D-Ring.

Dimensions: 82 x 68 mm (3.23 x 2.68 in)

Item #	Diameter	MBS	Weight
385640	9 mm (5/16 in)	33 kN (7,418 lbf)	129 g (.28 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 into a single strong point.

Item #	Inside Diameter	Bar Width	MBS	Weight
305011	76 mm (3 in)	712.7 mm (.5 in)	44.5 kN (10,000 lbf)	309 g (.68 lb)

KASK

ROPE & WEB

CMC G11™

HIGH STRENGTH AND DURABILITY, LOW WEIGHT AND VOLUME

USA MADE | NFPA 2500 GENERAL USE | POLYESTER SHEATH | NYLON CORE

CMC G11 represents the next generation of our leading 11 mm NFPA General Use rope. Our improved G11 provides greater durability than its predecessor while delivering the same high strength and compact size. Constructed with a nylon core and 48 carrier polyester sheath, G11 is optimized for safety, performance, and knotability. It provides a firm, cohesive feel while remaining supple, lightweight, and easy to handle. G11 is ideal for building 11 mm rope systems using G-rated components, such as the Double CLUTCH TTRS.

Features

- 11 mm NFPA General Use rope that is light, compact, and high strength.
- Kernmantle construction with a polyester sheath and nylon core.
- New 48 carrier count braided sheath for greater durability.
- Available in 4 colors in pre-cut hanks as well as custom lengths up to 1,300 ft.
- Melting point is 215° C (419° F).

Advantages of building 11 mm systems with CMC G11:

CMC G11's fiber-core technology reduces weight and volume, but not strength. This innovation means rescuers can use more compact hardware, reducing weight and volume throughout their cache. When the CLUTCH and G11 are combined, the result is a versatile system comprised of G-Rated components with greater safety and efficiency for every haul, lower, ascent, and descent. Additionally, G11 promotes wider collaboration between rope technicians across industries and geographies. Standardizing to 11 mm allows teams everywhere to learn and train on the same equipment. Techniques can be more easily shared, adapted, and improved for the benefit of the community.

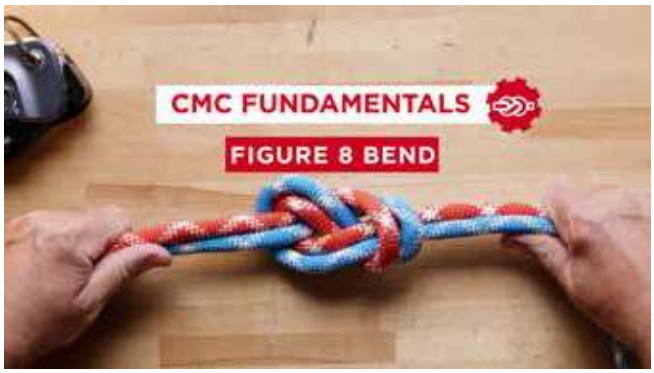
G11 Sold By the Hank

Item #	NFPA Rating	Color/Tracer	Diameter	Elongation Percent			3 Sigma MBS	Length
				1.35 kN (300 lbf)	2.7 kN (600 lbf)	4.4 kN (1,000 lbf)		
283131-200	General Use	Orange/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	60.9 m (200 ft)
283131-300	General Use	Orange/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	91.4 m (300 ft)
283132-200	General Use	Blue/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	60.9 m (200 ft)
283132-300	General Use	Blue/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	91.4 m (300 ft)
283133-200	General Use	Red/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	60.9 m (200 ft)
283133-300	General Use	Red/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	91.4 m (300 ft)
283137-200	General Use	Yellow/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	60.9 m (200 ft)
283137-300	General Use	Yellow/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	91.4 m (300 ft)

G11 Sold By the Foot

Item #	NFPA Rating	Color/Tracer	Diameter	Elongation Percent			3 Sigma MBS	Weight per 100 ft
				1.35 kN (300 lbf)	2.7 kN (600 lbf)	4.4 kN (1,000 lbf)		
283131	General Use	Orange/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	2.83 kg (6.25 lb)
283132	General Use	Blue/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	2.83 kg (6.25 lb)
283133	General Use	Red/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	2.83 kg (6.25 lb)
283137	General Use	Yellow/White	11 mm (7/16 in)	3.1	5.1	7.6	40.5 kN (9,107 lbf)	2.83 kg (6.25 lb)

Practice Your Knots



Learn Your Knots Video Series

Watching CMC's Learn Your Knots video series allows you to practice the most commonly used knots for rescue and rope access. Build your fundamentals and prepare for your next CMC School Class!

SCAN TO WATCH VIDEOS!

NEW

CMC T95™

UNCOMPROMISING STRENGTH & DURABILITY IN A SMALL DIAMETER ROPE

USA MADE | NFPA 2500 TECHNICAL USE | ARAMID SHEATH | NYLON CORE

CMC T95 is a lightweight, low-volume 9.5 mm NFPA Technical Use rope, purpose-built for demanding operations and remote rescues. Its Technora sheath and nylon core provide superior heat and abrasion resistance, low elongation, and smooth handling - making it ideal for harsh conditions, long spans, and minimalist systems. Made with sewn terminations for secure, knotless connections, T95 reduces operational risk in stressful situations.

Tested extensively by instructors, students, and field experts, T95 delivers exceptional performance in challenging environments. It works seamlessly with aramid friction hitches and lightweight hardware, and is available with two distinct tracer colors to simplify communication and organization. Ideal for response, tactical, and REMS, T95 combines durability, strength, and control in a rope designed to excel in the toughest terrain.

Features

- 9.5 mm rope for lightweight, minimalist, and remote operations.
- Technora sheath for exceptional abrasion, cut, and heat resistance.
- Nylon core for high strength, smooth handling, and reliable knotability.
- Low elongation for exceptional performance in long spans and haul systems.
- Sewn terminations allow quick, secure, high-strength, knotless connections that reduce operational risk.
- Two polyester tracer options (Red or Blue) to simplify communication and keep systems organized.
- Compatible with aramid friction hitches and optimized for use with lightweight hardware devices.
- Detailed rope end labels, including indicators for the A and B side for easier setup and management.
- Extensively field-tested in demanding environments by instructors, students, and rescue teams.

NFPA Rating: Technical Use
3 Sigma MBS (Rope): 32.4 kN (7,300 lbf)
3 Sigma MBS (Sewn Termination): 24.4 kN (5,500 lbf)

Item #	Tracer	Diameter	Elongation Percent			3 Sigma MBS	Length	Weight
			1.35 kN (300 lbf)	2.7 kN (600 lbf)	4.4 kN (1,000 lbf)			
285112-150	Blue	9.5 mm (3/8 in)	2.9	5.2	8.0	32.4 kN (7,300 lbf)	45.7 m (150 ft)	3.17 kg (6.99 lb)
285122-300	Blue	9.5 mm (3/8 in)	2.9	5.2	8.0	32.4 kN (7,300 lbf)	91.4 m (300 ft)	6.28 kg (13.84 lb)
285113-150	Red	9.5 mm (3/8 in)	2.9	5.2	8.0	32.4 kN (7,300 lbf)	45.7 m (150 ft)	3.17 kg (6.99 lb)
285123-300	Red	9.5 mm (3/8 in)	2.9	5.2	8.0	32.4 kN (7,300 lbf)	91.4 m (300 ft)	6.28 kg (13.84 lb)

T95 FEATURES

High Strength & Durability

Withstands rugged environments due to a high MBS and resistance to abrasion, cuts, and heat.

Low Elongation

Minimizes rope stretch, providing enhanced control for long spans and improved efficiency for hauls.

Sewn Terminations

Reduces operational risk in high stress situations by enabling strong, secure, knotless connections.

Colored Tracers

Simplifies communication and system organization with two distinct colored tracer options.

Advantages of Sewn Terminations

Sewn terminations on T95 offer key advantages for technical operations. They provide quick, secure, high-strength connections without the variability of a user-tied knot. This ultimately makes system setup faster, reduces potential points of error, and delivers significantly stronger performance in small-diameter rope (knots have been shown to reduce rope strength by up to 50%). By eliminating the need to tie and dress knots, sewn terminations reduce the cognitive load on rescuers, helping them work more efficiently and with greater confidence in low-light or high-stress situations.

Static-Pro™

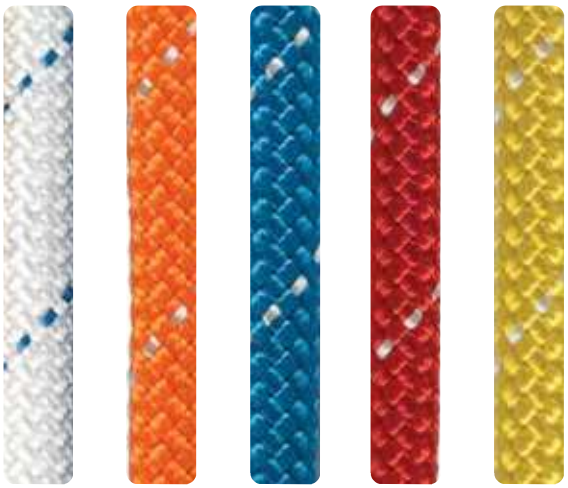
SMOOTH HANDLING, LOW-STRETCH POLYESTER ROPE

USA MADE | NFPA 2500 | POLYESTER SHEATH | POLYESTER CORE

This extremely low-stretch kernmantle lifeline is constructed of 100% High Tenacity Polyester (HTP) fiber. The polyester fibers do not absorb water, so there is no loss of strength or increase in weight if the rope gets wet. With extremely low elongation, Static-Pro is an excellent choice for high lines, long rappels, and mechanical advantage haul systems.

Features

- Kernmantle construction with a polyester sheath and polyester core.
- Recommended for high lines, long rappels, and mechanical advantage haul systems.
- Excellent hand, knotability, and UV resistance.
- High Tenacity Polyester (HTP) fiber protects against abrasion and doesn't absorb water, maintaining strength when wet.
- Solid color sheath with a single stripe.
- Block creel, static kernmantle construction.
- 32 carrier braided sheath with half the strands in a left (Z) twist and half in a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.
- Melting point is 249° C (480° F).



Item #	NFPA Rating	Color/Tracer	Diameter	Elongation Percent at 1.35 kN (300 lbf)	Elongation Percent at 2.7 kN (600 lbf)	Elongation Percent at 4.4 kN (1,000 lbf)	3 Sigma MBS	Weight/100 ft
281102	Technical Use	Blue/White	11 mm (7/16 in)	0.9	1.4	2.5	35.2 kN (7,915 lbf)	2.9 kg (6.5lb)
281103	Technical Use	Orange/White	11 mm (7/16 in)	0.9	1.4	2.5	35.2 kN (7,915 lbf)	2.9 kg (6.5lb)
281109	Technical Use	Red/White	11 mm (7/16 in)	0.9	1.4	2.5	35.2 kN (7,915 lbf)	2.9 kg (6.5lb)
281200	General Use	White/Blue	12.5 mm (1/2 in)	0.9	1.5	2.1	40.8 kN (9,164 lbf)	3.9 KG (8.5 lb)
281201	General Use	Orange/White	12.5 mm (1/2 in)	0.9	1.5	2.1	40.8 kN (9,164 lbf)	3.9 KG (8.5 lb)
281202	General Use	Blue/White	12.5 mm (1/2 in)	0.9	1.5	2.1	40.8 kN (9,164 lbf)	3.9 KG (8.5 lb)
281203	General Use	Red/White	12.5 mm (1/2 in)	0.9	1.5	2.1	40.8 kN (9,164 lbf)	3.9 KG (8.5 lb)
281207	General Use	Yellow/White	12.5 mm (1/2 in)	0.9	1.5	2.1	40.8 kN (9,164 lbf)	3.9 KG (8.5 lb)

Static-Pro 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™

HIGH-PERFORMING 100% NYLON ROPE

USA MADE | NFPA NFPA 2500 | NYLON SHEATH | NYLON CORE

Featuring the optimum balance of strength, handling, and durability with minimum sheath slippage, this 100% nylon kernmantle rescue rope offers excellent knotability and provides a high level of control when used with a descent control device. It is the industry standard for those who prefer traditional nylon ropes.

Features

- Kernmantle construction with a nylon sheath and nylon core.
- Recommended for a wide range of rescue and rope access applications.
- Optimum balance of strength, handling, knotability, durability, and minimal sheath slippage.
- Provides a high level of control when used with a descent control device.
- Solid color sheath.
- Block creel, static kernmantle construction.
- 32 carrier braided sheath with half the strands in a left (Z) twist and half in a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.
- Melting point is 238° C (460° F).

Item #	NFPA Rating	Color	Diameter	Elongation Percent at 1.35 kN (300 lbf)	Elongation Percent at 2.7 kN (600 lbf)	Elongation Percent at 4.4 kN (1,000 lbf)	3 Sigma MBS	Weight/100 ft
272810	Technical Use	Orange	11 mm (7/16 in)	2.7	5.6	8.7	28.6 kN (6,421 lbf)	2.5 kg (5.5 lb)
272830	Technical Use	Red	11 mm (7/16 in)	2.7	5.6	8.7	28.6 kN (6,421 lbf)	2.5 kg (5.5 lb)
272850	Technical Use	Black	11 mm (7/16 in)	2.7	5.6	8.7	28.6 kN (6,421 lbf)	2.5 kg (5.5 lb)
273200	General Use	White	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)
273210	General Use	Orange	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)
273220	General Use	Blue	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)
273230	General Use	Red	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)
273250	General Use	Black	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)
273270	General Use	Yellow	13 mm (1/2 in)	2.0	4.0	6.6	41.3 KN (9,285 lbf)	3.5 kg (7.7 lb)

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

Teufelberger KM III

VERSATILE AND DURABLE KERNMANTLE ROPE

NFPA 2500 | CE EN 1891: TYPE A | POLYESTER SHEATH | NYLON CORE

A superior handling kernmantle lifeline, Teufelberger KM III static rope features composite construction, with the continuous filament polyester sheath braided over a continuous nylon fiber core. Featuring a weight-balanced construction with the sheath and the core each representing half the total weight, KM III is torque-balanced to eliminate any spin during a rappel. It provides high durability and excellent knot-holding characteristics.

Features

- Kernmantle construction with a polyester sheath and nylon core.
- Weight-balanced construction, with the sheath and core each making up half the rope's weight.
- Excellent handling and knotability, and torque balanced to eliminate spin during rappels.
- Polyester sheath protects against abrasion and harsh chemicals, and will not absorb water.
- Solid color sheath with two stripes (black sheath has no stripes).
- Block creel, static kernmantle construction.
- 32 carrier braided with half the strands in a left (Z) twist and half in a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.
- Nylon Core with High Tenacity Polyester Sheath.
- Melting point is 238° C (460° F).

Item #	NFPA Rating	Color	Diameter	Elongation Percent at 1.35 kN (300 lbf)	Elongation Percent at 2.7 kN (600 lbf)	Elongation Percent at 4.4 kN (1000 lbf)	3 Sigma MBS	Weight/100 ft
K00120	Technical Use	White/Blue	9.5 mm (3/8 in)	2.0	5.0	8.0	27.4 kN (6,160 lbf)	2.1 kg (4.6 lb)
K05120	Technical Use	Orange/Blue	9.5 mm (3/8 in)	2.0	5.0	8.0	27.4 kN (6,160 lbf)	2.1 kg (4.6 lb)
K00140	Technical Use	White/Blue	11 mm (7/16 in)	2.2	4.4	6.8	33.3 kN (7,486 lbf)	2.8 kg (6.1 lb)
K05140	Technical Use	Orange/Blue	11 mm (7/16 in)	2.2	4.4	6.8	33.3 kN (7,486 lbf)	2.8 kg (6.1 lb)
K00160	General Use	White/Blue	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)
K01160	General Use	Red/White	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)
K02160	General Use	Safety Green/Blue	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)
K03160	General Use	Blue/White	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)
K04160	General Use	Black	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)
K05160	General Use	Orange/Blue	13 mm (1/2 in)	1.4	2.7	4.5	43.3 kN (9,734 lbf)	3.6 kg (7.9 lb)

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

Prusik Cord

USA MADE

Meets they key requirements for cord used in Prusik hitches - reliable handling, diameter, and strength.

Features

- Provides the right balance of suppleness for reliable activation and sheath durability for long lasting use.
- 100% nylon with torque-free, kernmantle construction.
- Solid color sheath helps distinguish from ordinary accessory cords.
- Available in diameters ranging from 6 mm to 8 mm.
- Two color choices available for each cord diameter.

Item #	Diameter	Color	MBS	Weight/ft
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	14 kN (3,147 lbf)	14 g (.03 lb)
293038	8 mm	Red	14 kN (3,147 lbf)	14 g (.03 lb)

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

Sewn-Loop Prusiks

USA MADE

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

Features

- Strength equivalent to a tied Prusik - without the knot.
- Factory-sewn stitching is covered with durable clear shrink tubing that allows inspection and protects from elements.
- Made with CMC's proprietary 8 mm Prusik cord.
- Comes with shrink tubing to protect stitching (do not remove).

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.

Features

- Designed for technicians who 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 protects stitching.
- Made with CMC's proprietary 8 mm Prusik cord.
- Comes with shrink tubing to protect stitching (do not remove).

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)

NFPA Throwline

NFPA 2500 THROWLINE

Meets all NFPA specifications for a floating water rescue line.

Features

- Dyneema® core and polypropylene sheath.
- Excellent handling.
- Bright yellow for high visibility.

Item #	Diameter	3 Sigma MBS	Weight/100 ft
293387	7.5 mm (19/64 in)	15 kN (3,372 lbf)	907 g (2 lb)

SRT Throwline

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

Features

- A high visibility 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)	13 kN (2,922 lbf)	1.8 kg (3.9 lb)

Redi-Line™ Throwline

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

Features

- Polypropylene line with hollow-braid construction.
- Easy to handle and stuff into a 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)

SEE MORE

Throwline Bag Sets. See Page 153.

River Rescue Rope

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

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)	16.45 kN (3,700 lbf)	2.3 kg (5 lb)

Escape Line

NFPA 2500 ESCAPE

A low-stretch kernmantle escape line that provides outstanding performance.

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

NFPA 2500 FIRE ESCAPE

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

Features

- Core and sheath are made 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	29 KN (6,519 lbf)	1.5 kg (3.4 lb)

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.

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)

Ladder Line

USA MADE

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

Features

- Resistance to UV, rot, and mildew extends service life.
- Splice or use a halyard clamp for easy installation.
- NFPA 1931 specifies an MBS of 3.67 kN (825 lbf) for halyards.
- White sheath with red tracer.

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 installation, requiring only a mallet to fold the prongs over on a doubled rope.

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)

Tubular Web

USA MADE

After extensive research of web construction, manufacturers' tests, and field evaluations, CMC determined that this mil-spec, needle loom web provides excellent strength, durability, and suppleness for knot tying. Its performance is comparable to previous generation shuttle loom (spiral weave) web.

One-inch web is sold by the foot, with a maximum spool length of 92 m (300 ft). 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)
200110	25 mm (1 in)	Brown	17.8 kN (4,000 lbf)	91 m (300 ft)	14 g (.03 lb)

Flat Web

USA MADE

Proven to be an excellent performer across a range of applications and used for many years in CMC School Classes.

Features

- Supple enough to set knots securely.
- Easier to untie than tubular web after heavy loads.
- Bulkier than tubular web, but significantly higher in strength.
- Nylon construction.

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 | NFPA 2500 - FIRE ESCAPE

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

Features

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

Width	Color	3 Sigma MBS	Weight/100 ft
11 mm (7/16 in)	Tan	27 kN (6,070 lbf)	1.1 kg (2.5 lb)

SEE MORE

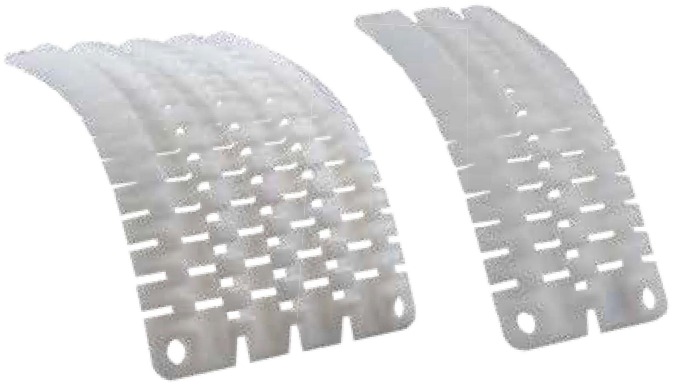
CMC LEVR Escape Systems

Designed for rapid emergency egress. See Page 88.

Ultra-Pro™ Edge Protectors

USA MADE

Sought-after, highly effective, and featured edge protector.



Features

- Super-slick, high-performance material 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.
- Avoids the 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

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

Features

- Made from rugged 24-ounce, #4 canvas.
- Also provides protection when wrapped around trees, rails, or beams.
- Reduces the amount that 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 the side of pad allow two or more pads to be joined for extended coverage.

Item #	Size	Length x Width	Weight
294018	Large	71 x 86 cm (28 x 34 in)	.07 kg (1.4 lb)
294019	X-Large	147 x 86 cm (58 x 34 in)	1.2 kg (2.6 lb)
294025	XX-Large	292 x 86 cm (115 x 34 in)	2 kg (4.4 lb)

Edge Guard

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

Features

- Made from tough #4 duck canvas with an outside layer of vinyl-coated polyester.
- Closes with a 2-inch wide strip of hook-and-loop fastener.
- An integrated strong web loop at each end allows anchoring to be held 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 easily slide over.

Features

- Stainless steel construction.
- Fits entries as small as 46 cm (18 in) in diameter.
- Also works on railings, pipes, ladder rungs, and other surfaces 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)

SEE MORE AT CMCPRO.COM

CMC Rope Ends

Creates a clean, finished end on rope or cord. Black color with CMC logo.
6-11 mm rope **Item #294550**
11-16 mm rope **Item #294575**

Rope Bag Card Set

Fits into the clear-view display sleeve on CMC Rope and Rope and Equipment Bags. Provides quick reference to important details. **Item #994000**

Shrink Tubing

Protects labels on ropes. Sold by the foot.
6-11 mm rope **Item #294312**
11-16 mm rope **Item #294358**

Rope Log

All-weather log for documenting rope details and information. **Item #993213**

ANCHORS & STRAPS

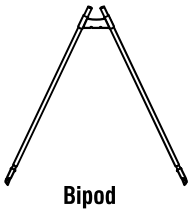
Arizona Vortex Kit

OUTSTANDING ARTIFICIAL HIGH DIRECTIONAL

USA MADE | NFPA 2500 GENERAL USE | CE EN 795 CEN/TS 16415

The Arizona Vortex Kit delivers a versatile tripod, bipod, and monopod in one all-inclusive package. Refined through years of development in the rugged highlands of northern Arizona, the Vortex Kit offers a combination of adaptability, ease of use, and rapid deployment that no other multi-pod can match.

Tripod



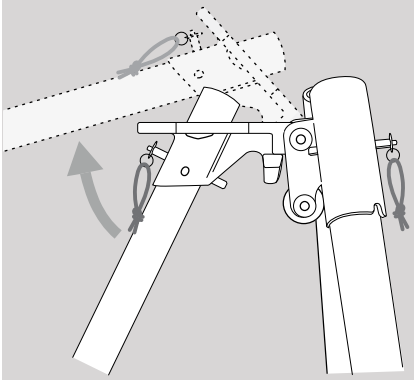
Bipod

Monopod

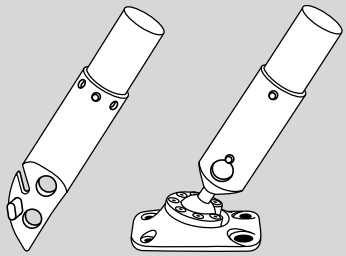
Features

- The Vortex provides an artificial high directional in virtually any urban, industrial, or wilderness application.
- Vortex bag set is configured with a RigTech Pack™ and 2 redesigned Leg Bags, allowing for single person transport.
- The precision-machined two-piece head can be rigged as a standard tripod, an A-frame, a gin pole, and many other configurations.
- Easily adjustable leg lengths and an articulating third leg allow the Vortex head to be positioned closer to an edge than a conventional tripod.
- Pulleys can be connected directly to the head, eliminating loss of clearance when working with high lines and tracking line offsets.
- Multiple attachment points on the head are 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 any terrain and application. Flat Feet now come with an improved rubber pad that can be easily replaced when needed.
- Vortex Accessories increase overall versatility including the Arizona Omni Rigging Pod (AZORP) for additional rigging options and the Sedona Shoulder Harness for backpack-style carry of the Vortex Leg Bags.

Versatility is Key



The Arizona Vortex's hinged, articulating head allows the third leg to move independently of the other two, vastly increasing its versatility as a high directional / portable anchor.



Two foot sets (3 in each set) are provided in the Arizona Vortex Kit. Pointed "Raptor" feet allow setup in rough or rocky terrain. Gimbaled ball and socket "Flat" feet are intended for use in urban or industrial environments.

Arizona Vortex Kit Includes

- Two-piece Head Set
- Head Set Pulley Wheel
- Quick Pins for Head (4)
- Inner Legs (3)
- Outer Legs (7)
- Quick Pins for Legs/Feet (17)
- Flat (Omni) Feet (3)
- Raptor (Claw) Feet (3)
- Orange Quick Pin Flags (21)
- Adjustable Hobble Straps (3)
- 12 m (40ft) 8 mm Tether Cord
- User Manual
- Vortex Bag System:
  - RigTech Pack (1)
  - Leg Bags with Shoulder Straps (2)
  - Sleeves for Foot Sets (2)
  - Storage bag for Quick Pins

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

Arizona Vortex 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 (Silver)
727040	Outer Leg (Gray)
727090	Head Set Pulley Wheel
727140	Arizona Vortex Hobble Strap
727195	Sedona Shoulder Harness (Black/Gray)

The Arizona Omni Rigging Pod (AZORP) is an optional accessory that increases versatility by providing two component halves that can be used in combination, or separately, at different positions on the inner or outer Vortex legs. Comes with two (2) pins and storage bag.

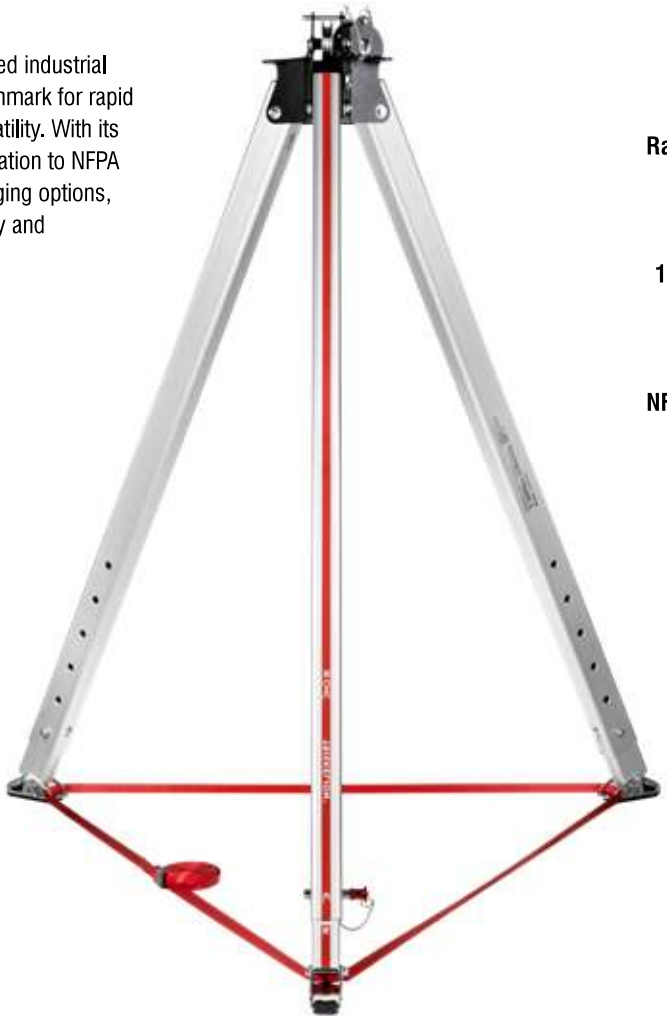
CMC Triskelion™

A NEW BENCHMARK IN EASE OF USE AND RAPID DEPLOYMENT

NFPA 2500
GENERAL USE

EN 795
CEN/TS 16415

The CMC Triskelion is a fully featured industrial rescue tripod that sets a new benchmark for rapid deployment, ease of use, and versatility. With its 5.5 to 10 ft working height, certification to NFPA and EN standards, and multiple rigging options, the Triskelion delivers greater safety and efficiency for confined space and industrial rescues.



Rapid Deployment

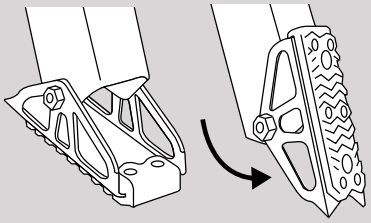
10 ft Max Height

NFPA General Use

Features

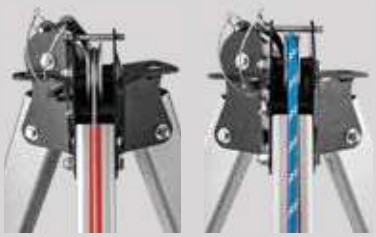
- Third-party certification to NFPA General Use, EN 795, and CEN/TS 16415 assures the Triskelion meets the strength requirements for each standard and the demands of global use.
- 10 ft maximum working height allows rescuers to raise a patient from a confined space using a harness or litter.
- 5.5 ft minimum working height facilitates access in low-clearance areas. 4-inch leg increments help fine tune the height.
- Rectangular legs with built-in stoppers, tethered push pins, and high contrast graphics allow teams to quickly and easily align adjustment holes and set the desired height.
- Includes leg packing strap and reinforced carry bag with diagram for proper packing, easily carried by two people using end handles or a single person using the padded center shoulder strap.
- Supported by custom accessories that enhance its capabilities and make it even easier to use including Winch Adapters, Foot Steps, and Ground Stakes.
- A single red webbing hobble strap secures all three legs at the base with a quick-connect Cobra Buckle, creating a system that is easier to see and lighter weight than chain, and faster than using multiple lengths of material.

Adaptable Feet



The pivoting feet have non-slip tread for hard floors and spiked tips for soft earth. A highly visible red hobble strap with a quick-connect Cobra Buckle is included to secure the feet at the base.

Rigging Options



Rigging options include two head-mounted stainless steel pulleys compatible with cable and rope up to 13 mm (1/2 in), three side-plate anchor points ideal for hauling systems, several mounting options for the Harken LokHead Winch and DBI-Sala Salalift II Winch, and an Equipment Bracket accessory for attaching rope hardware.

SEE MORE

Harken LokHead Winch Kit.
See Page 74.

Triskelion Includes

- Triskelion Tripod
- Hobble Strap
- Carry Bag
- Leg Strap
- User Manual

Triskelion Specifications

- Diameter inside of feet 1580 - 2820 mm (62.2 - 111 in)
- Diameter outside of feet 1930 - 3170 mm (76 - 125 in)
- MBS attached direct to head 36 kN (8,093 lbf)
- MBS attached to leg over pulley 22 kN (4,946 lbf)

Item #	Color	Tripod Weight	Dimension L x W x H (mm)
760001	Silver/Red	32 kg (70 lb)	1700 x 310 x 310

Triskelion Accessories

Item #	Description
760012	Triskelion LokHead Winch Adapter
760014	Triskelion Salalift II Winch Adapter
760015	Triskelion Foot Step Kit
760016	Triskelion Ground Stake Kit
760017	Triskelion Equipment Bracket

LokHead Winch Adapter

Foot Step Kit (2 Steps)

DBI/SALA Salalift II Winch Adapter

Ground Stake Kit (3 Stakes)

Equipment Bracket

Harken LokHead Winch Kit

NFPA 2500
TECHNICAL USE

A proven high-load, low-friction winch designed for rescue operations. The LokHead can be used anywhere a load needs to be lifted or lowered. Rigged to a tripod, it can be used for confined-space rescue, for load moving/hauling, and personnel hoisting.

Item #	Max Rated Load (Goods and Equipment)	Max Rated Load (Rescue Loads)	Weight
733500	500 kg (1,102 lb)	220 kg (485 lb)	14.5 kg (32 lb)

Features

- Lightweight, easy to rig, and efficient with a 40:1 power ratio and two speeds.
- Can be driven manually with the provided handle or by using a power drill combined with the Harken Protect-Connect and Power Tool Adapter (sold separately).
- Braking system controls descent and prevents free falls.
- Encapsulating jaw cover protects fingers and clothing from catching in the winch.
- Designed for use with 10 mm to 12.7 mm (3/8 in to 1/2 in) diameter rope of unlimited length.
- Compatible with Arizona Vortex Kit and CMC Triskelion.

Kit Includes

- Stainless steel mounting plate and hardware
- Tripod adapter
- Winch handle
- CMC adjustable strap
- CMC Auto-Lock Carabiners (2)
- Waterproof carry case

Mounting the Harken LokHead Winch on the CMC Triskelion

The CMC Triskelion offers several mounting options for the Harken LokHead Winch. Our recommended method is using the LokHead Winch Adapter for quick and easy installation on the inside or outside of the Triskelion legs. In this highly refined system, large ball-lock push pins rapidly secure each component and make it ready for immediate use with the included handle or with a power drill.

Learn more about the Harken Winch Power Tool Adapter at cmcpro.com.

Harken Traction Winch 500

CE EN 13157

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

Features

- Highly portable, easy to rig, and efficient with a 40:1 power ratio and two 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)

Sked-EVAC Industrial Tripod

USA MADE

This heavy-duty tripod is comprised of gold anodized aluminum legs and a cast aluminum head.

Features

- Legs adjust in 127 mm (5 in) increments to a maximum height of 3 m (10 ft).
- Three exceptionally large rigging holes in the head are easy attachment points.
- Cast aluminum feet swivel and come with both sure-grip rubber pads and points for embedding in soft or slippery surfaces.
- Holes in the feet allow the tripod to be bolted into position.
- Included safety chain prevents leg movement and adjusts with an included screw link.
- Carrying bag not included. Sold separately.

Item #	Description	Max Height	Color	Weight
757000	Tripod	302 cm (119 in)	Gold/Red	31.8 kg (70 lb)
757010	Carrying Bag	N/A	Black	1.4 kg (3 lb)

NEW

Wicked Picket Anchor System™

USA MADE | NFPA 2500 GENERAL USE

The Wicked Picket Anchor System is a high-strength, rapidly deployed ground anchor. This comprehensive system includes three hardened steel pickets for strength and durability, a forged Picket Plate with precision formed holes for maximum holding strength, a modular Hitch Point for rigging anchors, a Sewn Prusik for picket removal, and a Carry Bag that rolls open and doubles as edge protection.

Features

- High-strength, rapidly deployed ground anchor system.
- Hardened steel pickets provide reliable strength and durability.
- Forged Picket Plate simplifies anchor installation and maximizes holding capacity.
- Pickets align vertically for quick placement using a sledgehammer.
- Precision-formed holes distribute load to each picket simultaneously.
- Modular Hitch Point attaches to the Picket Plate for easy anchoring. It is compatible with carabiners and textiles including CMC Anchor Straps.
- Hitch Point also connects with 2-inch truck hitches for versatile rigging.
- Sewn Prusik creates a lifting point for efficient picket removal.
- Roll-open Carry Bag simplifies transport and access to components.
- Carry Bag is durable, water resistant, and doubles as edge protection.
- Picket System and Hitch Point are each certified to NFPA General Use.

System Components

- Hitch Point (1)
- Picket Plate (1)
- Steel Picket (3)
- Quick-Release Pin (1)
- Sewn Prusik (1)
- Carry Bag (1)

System Specifications

Item #	Product	Dimensions (Packed)	Weight	NFPA Rating	3 Sigma MBS
303507	Wicked Picket Anchor System	114 x 20 x 13 cm (45 x 8 x 5 in)	20.4 kg (46 lb)	General Use	36 kN (8,093 lbf)

Note: NFPA testing performed with Hitch Point and 5/8 inch Quick-Release Pin.
Testing was not performed with stakes installed in ground as intended for use.

Transport

System components are efficiently organized in the included carry bag. Made from canvas and vinyl coated polyester, the carry bag provides lasting durability both as a bag and as edge protection. Rolling open for easy access, it offers four web loops for tying off at the edge, a clean rope path, and a label / ID holder.

Anchoring

Anchoring is streamlined using the included Hitch Point. The Hitch Point can be attached to the front or rear of the plate in a vertical or horizontal configuration, supporting a variety of applications. The Hitch Point is certified to NFPA General Use and also compatible with 2-inch truck hitches. Additional units are available separately if desired.

Installation

Quick and easy to install, the Picket Plate joins all three pickets together, unifying their strength for operations. Pickets are aligned vertically and driven to depth using a sledgehammer or similar tool. This orientation simplifies placement and optimizes pullout capacity.

Removal

Once operations are complete, the pickets are removed with support from the included Sewn Prusik. This cord is looped around the picket head to provide a useful lifting point. The Hitch Point is easily disconnected from the plate using the included 5/8 inch Quick-Release Pin.

Component Specifications

Item #	Product	Dimensions	Weight
303519	Hitch Point	19 x 5 x 7.6 cm (7.5 x 2 x 3 in)	.82 kg (1.8 lb)
303517	Picket Plate	91.4 x 7 x 7 cm (36 x 2.7 x 2.7 in)	4.2 kg (9.2 lb)
303525	Steel Picket	107 x 2.5 cm (42 x 1 in)	4.4 kg (9.6 lb)
303511	Quick-Release Pin	11.4 x 2.5 cm (4.5 x 1 in)	.2 kg (.4 lb)
293086	Sewn Prusik	63.5 cm (25 in)	.05 kg (.1 lb)
432057	Carry Bag	86 x 117 cm (34 x 46 in)	2.3 kg (5.1 lb)

SL Anchor Straps

USA MADE | NFPA 2500 GENERAL USE

Our Single Layer (SL) Anchor Straps are strong, versatile, and lightweight. Classified to NFPA General Use, these straps have a high breaking strength to withstand heavy loads on the system. They are built to last using proof-loaded steel hardware and durable, weather-resistant polyester webbing. Supple, compact, and quick to deploy, the SL Anchor Straps bend easily around structures and feed smoothly through metal grating.

SL FastLink Anchor Strap

Shared Features

- Compact and lightweight - easy to pack, carry, and deploy.
- Weather-resistant polyester web and proof-loaded hardware.
- Bends easily around structures and metal grating.
- High visibility red with contrasting stitching to aid inspection.
- Combines with CMC's Anchor Sleeves and Edge Guards.

SL Anchor Strap

SL FastLink™ Anchor Strap

- Fast connecting strap with integrated carabiner and quick link.
- Quick link acts as single focal point, mitigating cross-loading.
- MBS: Basket (U): 45 kN, Choker: N/A, End-to-End: 22 kN.

SL Anchor Strap

- Steel D-Rings pass through one another for easy Choker.
- Simple and effective for anchoring technical rope systems.
- MBS: Basket (U): 62 kN, Choker: 30 kN, End-to-End: 29 kN.

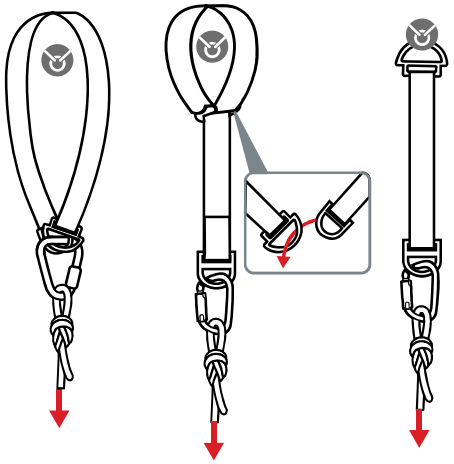
SL Variable Anchor Strap

SL Variable Anchor Strap

- Strap length easily adjusts from 91 cm (3 ft) to 213 cm (7 ft).
- Steel adjuster buckle meets strength specifications without requiring a back-up knot.
- Steel D-Rings pass through one another for easy Choker.
- MBS: Basket (U): 54 kN, Choker: 28 kN, End-to-End: 20 kN.

Item #	Product	Size	Length	Weight
201072	SL FastLink Anchor Strap	Small	91 cm (3 ft)	.52 kg (1.14 lb)
201073	SL FastLink Anchor Strap	Medium	152 cm (5 ft)	.59 kg (1.29 lb)
201074	SL FastLink Anchor Strap	Large	213 cm (7 ft)	.66 kg (1.45 lb)
201075	SL FastLink Anchor Strap	X-Large	305 cm (10 ft)	.76 kg (1.68 lb)
201052	SL Anchor Strap	Small	91 cm (3 ft)	.36 kg (.8 lb)
201053	SL Anchor Strap	Medium	152 cm (5 ft)	.44 kg (.96 lb)
201054	SL Anchor Strap	Large	213 cm (7 ft)	.5 kg (1.11 lb)
201055	SL Anchor Strap	X-Large	305 cm (10 ft)	.61 kg (1.34 lb)
201056	SL Anchor Strap	XX-Large	457 cm (15 ft)	.78 kg (1.73 lb)
201042	SL Variable Anchor Strap	N/A	91-213 cm (3-7 ft)	.86 kg (1.89 lb)

Anchor Strap Configurations



Basket (U) | Choker | End-to-End

FastLink™ Pick-Off Strap

USA MADE

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

Features

- Includes two ProTech Auto-Lock Carabiners with keeper pins (NFPA 2500, 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	Black	127 cm (50 in)	482 g (1 lb)

Pick-Off Strap

USA MADE

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 positive grip.
- The integrated Web Keeper allows the strap to be carried on a gear sling without becoming tangled or caught.
- Made of high-strength 45 mm (1.75 in) web.

Designed for use when positioning a victim for a team based or rappel based pick-off.

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

Features

- Enables minor adjustments to be made by the tender.
- The buckle extends the strap, preventing rescuer from being pulled down with the litter.
- Can also be used as a pick-off strap.

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

Anchor Strap Sleeve

Protects anchor straps from surface abrasion and the elements, reducing wear, increasing safety, and extending service life. Recommended gear for providing edge protection.

Features

- Essential equipment for increasing safety and extending anchor strap service life.
- Made from tough #4 duck canvas with an outside layer of vinyl coated polyester.
- Available in three sizes.

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)

Utility Loops

USA MADE

Permitting versatility when setting anchors, they can be looped over anchor points or used in a basket or choke configuration.

Features

- Made from 25 mm (1 in) tubular web.
- Good grip when tied off with a girth hitch.
- Designed for placing protection when climbing.

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)

Multi-Loop Strap

USA MADE

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

Features

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

MBS: 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)

BOOST™ Foot Loop

USA MADE

The BOOST is a highly adjustable foot loop developed for rope access operations and rescue techniques. It is strong, compact, and easy to use, making it a versatile tool for moving on rope, hauling loads, and performing pick-offs.

BOOST features low profile webbing, smooth adjuster buckles, and an easy one-handed foot closure system. The length is controlled by a custom buckle that balances high holding strength with ease of adjustability. At the base of the foot loop is a durable and collapsible stiffener that assists with foot entry and exit. The elastic foot closure system can be tightened or loosened with one hand. It stays in place when working on rope, aiding, or walking on the ground.

BOOST is built with dedicated rescue functionality. Each component is selected for its high strength to withstand the forces generated during pick-offs. The BOOST's large adjustment range supports a variety of suspended rescue techniques and raising systems. Low friction Dyneema webbing provides a high degree of efficiency in M/A systems, which is especially useful in combination with carabiners or other hardware. The webbing is pulley compatible, and its compact size enables clean operations and quick stowage.

Features

- Highly adjustable, compact foot loop with rescue functionality.
- Custom aluminum buckle adjusts length from 36 to 57 inches.
- Low friction, high strength Dyneema facilitates rescue pick-offs.
- Easy one-handed closure system securely fastens to footwear.
- Durable and collapsible stiffener assists with foot entry and exit.
- Adjustable and removable keeper tightens web around carabiners.
- Pulley-compatible for building efficient M/A systems.
- Pairs well with the Mini D carabiner for quick attachment.
- Lightweight and low profile for clean operations and stowage.

Item #	Max Height	Weight
201196	92-144 cm (36-57 in)	71 g (.16 lb)

Texora™ Slings

CE

Texora™ TX/L Compact Sling

Excellent anchor sling or safety lanyard for rescue and rope access. Rated for a four-person load with a 100 kN breaking strength (end-to-end configuration) and constructed with a High Tenacity Polyester (HTP) fiber core, the Compact Sling is extremely strong and robust. An elastic polyester sleeve surrounds the internal load bearing elements for added protection and easy handling.

Texora™ TX/L Wire Sling

Strong and durable, the TX/L Wire Sling is designed for building versatile anchors in rescue and rope access. Rated for a two-person load, the TX/L Wire Sling has an internal core of galvanized steel wire for high strength and resistance to heat, abrasion, cuts, and impacts. A polyester sleeve surrounds the wire loops to make them easy to handle and prevent them from damaging finished surfaces.

Texora™ Black Mamba Sling

Built for extreme work environments, Texora's Black Mamba represents a breakthrough in technical safety and versatility. Its para-aramid fiber core has a 450°C (842°F) melting point, and high durability. The PES elastane sheath protects and contains the inner fibers in a lightweight, low-profile, and easy to handle package. It's the ideal tool for rescue and access in harsh conditions.

Item #	Product	Length	Weight	Color	Certifications
200400	Texora TX/L Compact Sling	1 m (3.28 ft)	425 g (.9 lb)	Multi-color	EN 795/B; EN 354; CEN TS 16415; ANSI Z359.18
200401	Texora TX/L Compact Sling	2 m (6.56 ft)	800 g (1.7 lb)	Multi-color	EN 795/B; EN 354; CEN TS 16415; ANSI Z359.18
200402	Texora TX/L Wire Sling	1 m (3.28 ft)	540 g (1.2 lb)	Multi-color	EN 795/B; CEN TS 16415
200403	Texora TX/L Wire Sling	2 m (6.56 ft)	1020 g (2.2 lb)	Multi-color	EN 795/B; CEN TS 16415
200404	Texora Black Mamba Sling	.5 m (1.64 ft)	60 g (.13 lb)	Black	EN 795/B; EN 354; CEN TS 16415
200405	Texora Black Mamba Sling	1 m (3.28 ft)	120 g (.26 lb)	Black	EN 795/B; EN 354; CEN TS 16415
200406	Texora Black Mamba Sling	1.5 m (4.92 ft)	180 g (.4 lb)	Black	EN 795/B; EN 354; CEN TS 16415
200407	Texora Black Mamba Sling	2 m (6.56 ft)	240 g (.53 lb)	Black	EN 795/B; EN 354; CEN TS 16415

CMC Lanyards

USA MADE | CE EN 354 - ALL LANYARDS
EN 795/B - I-LANYARDS ONLY

Designed for maximum versatility, CMC's Lanyards are excellent multipurpose tools for high angle rope work and technical rescues.

Shared Features

- Supple and durable to support a wide range of applications.
- Smooth handling for easy loading into hardware devices.
- Manufactured with sewn terminations at each end.
- Includes thimbles to maintain loop integrity and prevent cross-loading when connected to hardware.
- Assembled using relaxed rope to minimize variations, twists, and shrinking over time.
- Ideal for rope access, arbor, rescue, and via ferrata.

Static-I Lanyard

- Two sizes allow variety of uses for sternal or ventral connection.
- Dual-certified as lanyards and temporary anchor devices.
- 11 mm Static-Pro™ High Tenacity Polyester sheath and core.

Dynamic Lanyard

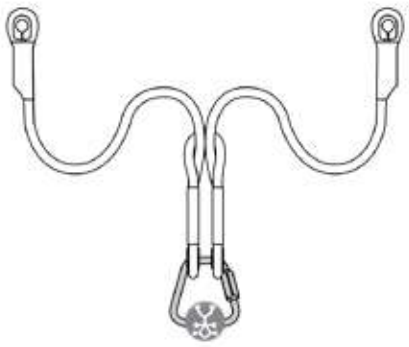
- Two sizes allow variety of uses for sternal or ventral connection.
- Dual-certified as lanyards and temporary anchor devices.
- 11 mm Teufelberger Apex nylon rope with dry treated core.
- Designed to reach specified 76 cm (30 in) length when a 10 kg load is applied in accordance with EN 354.

Bullnose Lanyard

- Connects to multiple anchor points and pieces of equipment.
- Overlapping design mitigates end-to-end failure and adds redundancy over "V" style lanyards.
- Two 76 cm (30 in) legs for smooth positioning and progression.
- Central "nose" loop of the Bullnose adds a connection point.
- Wraps around structures and connects back to itself or a harness attachment point.
- 11 mm Teufelberger Apex nylon rope with dry treated core.
- Designed to reach specified 76 cm (30 in) length when a 10 kg load is applied in accordance with EN 354.

Static I-Lanyards | **Dynamic I-Lanyards** | **Bullnose Lanyard**

Bullnose Lanyard Harness Connection



Item #	Product	Color	Length	MBS	Weight
201855	Static I-Lanyard 24"	Orange	24 in (61 cm)	22 kN (4,946 lbf)	100 g (.22 lb)
201856	Static I-Lanyard 30"	Blue	30 in (76 cm)	22 kN (4,946 lbf)	113 g (.47 lb)
201851	Dynamic I-Lanyard 24"	Purple	24 in (61 cm)	22 kN (4,946 lbf)	86 g (.19 lb)
201852	Dynamic I-Lanyard 30"	Green	30 in (76 cm)	22 kN (4,946 lbf)	100 g (.22 lb)
201860	Bullnose Lanyard	Purple	76 cm (30 in)	22 kN (4,946 lbf)	211 g (.47 lb)

Derby Helo Strap™

USA MADE

This extrication device allows rescuers to rapidly secure and evacuate the subject using two cinch straps with handles. It attaches to a helicopter hoist hook or rescuer harness for short-hauls or hoists.

Features

- Allows rescuer to maintain position behind the subject, securing them around the chest for quick evacuation.
- Two cinch straps with handles adjust quickly to secure the subject.
- Large snap hook and D-ring for fast, secure attachment in adverse conditions.
- Compact system easily stored on aircraft.
- Suited for water and cliff rescues.
- Made of 45 cm (1.75 in) high-strength web.

Item #	Load Capacity	Weight
201942	227 kg (500 lb)	1.68 kg (3.7 lb)

Water Rescue Tether

USA MADE

This tether is designed to serve as a “live bait” water rescue attachment to a PFD.

Features

- Comes with sewn-in silver double-locking connector.
- 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.

Item #	Relaxed Length	Extended Length	Rated Strength	Weight
201707	72 cm (28.4 in)	117 cm (46 in)	11 kN (2,473 lbf)	227 g (.5 lb)

Tactical Tether

USA MADE

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

Features

- Comes with sewn-in black double-locking connector.
- 25 mm (1 in) black tubular web with a built-in bungee.
- Includes sewn loop for girth hitching to a harness.

Item #	Relaxed Length	Extended Length	Rated Strength	Weight
201705	85 cm (33.5 in)	117 cm (46 in)	11 kN (2,473 lbf)	204 g (.45 lb)

Bypass Lanyard

USA MADE

Maintain fall protection while climbing or traversing towers and structures.

Features

- One snap hook remains secure while the other is moved to the next location. Each side is an arm's reach in length.
- Lightweight, ANSI-rated snap hooks are double acting but can be opened with one hand.
- Includes an oval screw link for minimum bulk and maximum security.

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

8 Link

USA MADE

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

Pictured with Figure 8 (sold separately).

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).

Color: Black

Item #	Length	MBS	Weight
201202	46 cm (18 in)	16.9 kN (3,800 lbf)	54 g (.12 lb)

CMC
FLASH.G
ANCHOR

FIRE ESCAPE

LEVR™ Escape System

AN EXTREMELY COMPACT AND INTUITIVE ESCAPE SYSTEM

USA MADE | NFPA | **NFPA 2500 FIRE ESCAPE SYSTEM** | **PATENTED**

Compact. Reliable. Intuitive. The LEVR Escape System is built around CMC's patented LEVR Descender, a next-generation device that uses its lever-shaped handle for progressive descent control, fast and easy horizontal pay-out, reliable edge transition, and intuitive operation. Designed to assure rapid emergency egress with safe, controllable descent, this escape system is now available with either the gated Flash.G Escape Anchor or Flash.2 Escape Anchor.

System Features

- LEVR Descender provides progressive descent control, easy horizontal payout, smooth edge transition, and hands-free auto-lock for quick exits.
- Flash.2 and Flash.G Escape Anchors are classified to NFPA 2500 - Escape Use for all foreseeable loading scenarios, including tip loading the hook.
- Both Escape Anchors are also classified as Escape Descent Control Devices, allowing for multiple uses.
- Fire Escape Web is made from 100% Technora® fiber for high strength, durability, and heat resistance - Technora chars at 482° C (900° F).
- Using web dramatically reduces storage volume.
- Personal tether and auto-locking carabiner keeps the system attached and ready for deployment.
- Integrates with turnouts and leaves user unencumbered.

System Components

- CMC LEVR Descender reeved with 15.2 m (50 ft) of 11 mm Fire Escape Web (NFPA 2500, FR Escape Web).
- Flash.2 Escape Anchor or Flash.G Escape Anchor (Both dual classified to NFPA 2500, Emergency Escape Anchor and Escape Descent Control Device).
- Low-profile Nomex® fabric carry bag compatible with a belt or harness, made for right or left hand deployment.
- ProTech Aluminum Auto-Lock Carabiner (NFPA 2500, Technical Use) with a sewn Para-Aramid fiber tether.

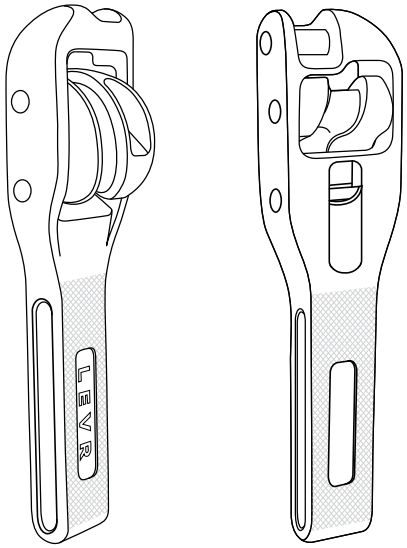
Flash.G

Flash.2

Item #	Anchor Option	Color	Packed Dimensions	3 Sigma MBS	System Weight
500365	Flash.G (Gated)	Red/Black	23 x 8 x 18 cm (9 x 3 x 7 in)	13.5 kN (3,034 lbf)	1.18 kg (2.61 lb)
500360	Flash.2 (Solid)	Red/Black	23 x 8 x 18 cm (9 x 3 x 7 in)	13.5 kN (3,034 lbf)	1.18 kg (2.61 lb)

NOTE: Custom carry bag shapes, including cartridge-style escape bags, are available and can be made to your specifications if quantity requirements are sufficient. Please contact the CMC Customer Support Team for more information.

Designed to assure rapid emergency egress and a safe, controllable descent, the LEVR's ergonomic, low-profile shape is optimized for use with a gloved hand and features an integrated non-slip handle surface.



CMC LEVR Descender

- The LEVR Escape System is built around the LEVR descender, a next-generation device that uses a lever-shaped handle for smooth, progressive descent control.
- LEVR provides fast and easy horizontal pay-out for remote anchoring scenarios.
- It delivers smooth and reliable edge transition, minimizing the potential for hang-ups at the window sill.
- LEVR is auto-locking to allow a hands-free exit and it reduces the impact force on the escape anchor if shock loaded during the bailout.
- Compact, reliable, and intuitive, CMC's LEVR Descender is purpose-built for fire escape and last resort emergencies.

LEVR™ BT Escape System

AN ADVANCED MULTI-PERSON ESCAPE SYSTEM

USA MADE

NFPA 2500
FIRE ESCAPE SYSTEM

PATENTED

Created for advanced users with appropriate training and experience, the LEVR BT Escape System allows firefighters to lower a victim before lowering themselves. While other systems can be modified to lower a victim, the LEVR BT Escape System is purpose-built for the job, with each element specifically designed and certified for efficient execution of multi-person rescue.

System Features

- Allows advanced users to lower a victim and then lower themselves to escape emergency situations.
- Purpose-built for rapid egress and controlled descent during personal escape and partner/victim rescue.
- Flash.G is strong, compact, and dual-certified as an emergency escape anchor and escape DCD.
- BT Deployment Bag has dual-access Velcro side openings to quickly reach either end of the system, allowing attachment of the victim and easy payout.
- Fire Escape Web is 100% Technora® fiber for high strength, heat resistance (900° F char point) and low-volume packability.
- Extremely compact system that integrates with turnout gear and leaves the user unencumbered.

System Components

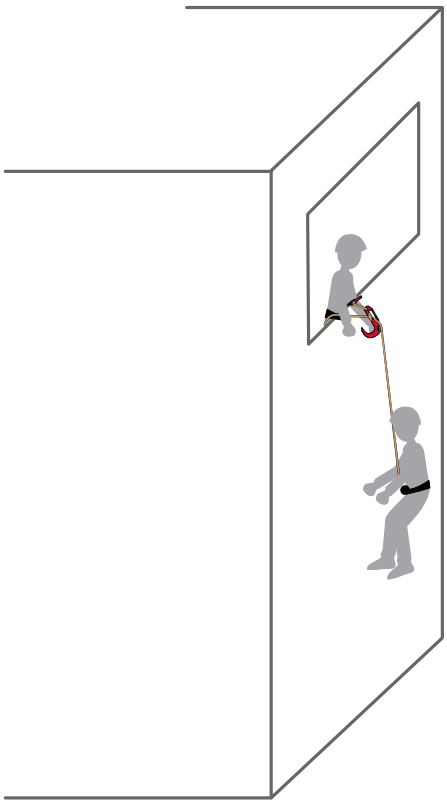
- CMC LEVR Descender reeved with 15.2 m (50 ft) of 11 mm Fire Escape Web (NFPA 2500, FR Escape Web).
- Flash.G Escape Anchor (Dual classified to NFPA 2500, Emergency Escape Anchor and Escape Descent Control Device).
- ProTech Aluminum Auto-Lock Carabiner (NFPA 2500, Technical Use) with a sewn Para-Aramid fiber tether.
- BT Deployment Bag for quick access to both ends of the system and easy integration with turnouts.
- Reflective Deployment Pull Tether for rapid extraction of the system, removable if not desired.
- Auto-locking captive eye carabiner sewn to the web tail for quick connection to the victim (NFPA 2500, Technical Use).

Closed and ready for mounting on a belt or harness with Pull Tether visible for rapid deployment.

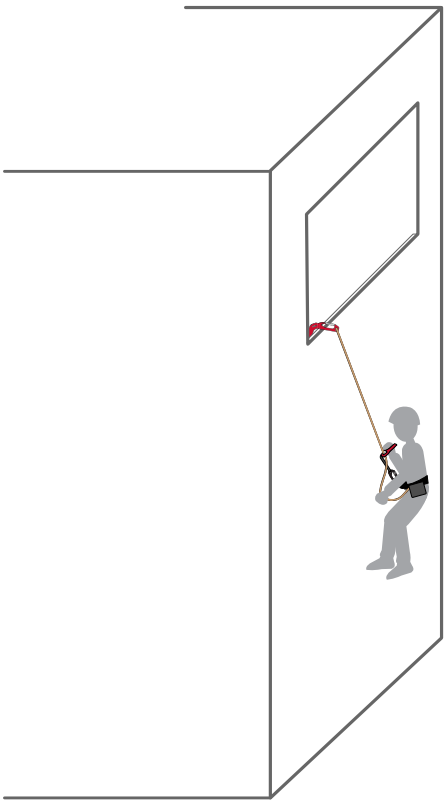
Item #	Anchor Option	Color	Dimensions	3 Sigma MBS	System Weight
500363T	Flash.G (With Pull Tether)	Red/Black	23 x 8 x 18 cm (9 x 3 x 7 in)	13.5 kN (3,034 lbf)	1.36 KG (2.99 LB)
500363	Flash.G (No Pull Tether)	Red/Black	23 x 8 x 18 cm (9 x 3 x 7 in)	13.5 kN (3,034 lbf)	1.34 KG (2.95 LB)

NOTE: Custom carry bag shapes, including cartridge-style escape bags, are available and can be made to your specifications if quantity requirements are sufficient. Please contact the CMC Customer Support Team for more information.

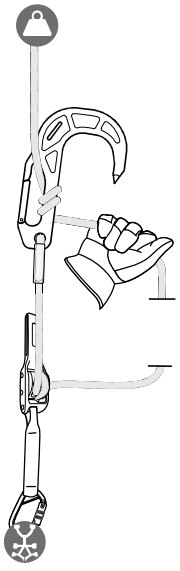
Applications



Partner Rescue



Self Rescue



More on Partner Rescue with the LEVR BT Escape System

Created for advanced users, the LEVR BT Escape System allows firefighters to perform the Byrne Technique of lowering a victim before lowering themselves.

With each component designed and classified for efficient multi-person rescue, the LEVR BT Escape System makes it possible to save more than one life in volatile emergency situations when every second counts.

SCAN TO LEARN MORE

Flash Escape™ Anchor

OPTIMIZED FOR RAPID DEPLOYMENT AND PLACEMENT

USA MADE | NFPA | **NFPA 2500 EMERGENCY ESCAPE ANCHOR & ESCAPE DESCENT CONTROL DEVICE** | **PATENTED**

CMC's Flash escape anchors are structurally optimized to be strong, robust, lightweight, and low-profile, fitting smoothly into a deployment bag or turnout gear. Their ergonomic shape provides a firm, full-hand grip for rapid deployment and placement.

The Flash escape anchors are rated to 13.5 kN, including the tip, which is angled for superior embedment, helping the anchor remain seated when load is applied and preventing rotation. The wide throat gives the Flash a high degree of compatibility and stability when hooked around load-bearing structures. Remote anchoring is straightforward with two quick loops around the gate on the Flash.G or a girth hitch through the hitching slot on the Flash.2.

The Flash.G and Flash.2 are both classified to NFPA standards as Emergency Escape Anchors and Escape Descent Control Devices. This dual-classification allows advanced users to lower a victim and then lower themselves.

Flash.2

Flash.G

Features

- Structurally optimized to be strong, robust, lightweight, and low-profile.
- Extremely compact, fitting smoothly into a deployment bag or turnout gear.
- Ergonomic shape allows for a firm, full-hand grip for rapid deployment.
- Meets NFPA strength requirements even when loaded in-line with the tip.
- Dual-certified to NFPA standards as Emergency Escape Anchors and Escape Descent Control Devices, allowing emergency rescue of more than one person.
- Tip delivers superior embedment, helping the anchor remain seated.
- Wide throat provides a high degree of compatibility and stability when hooked around structures.
- Attachment eye has 12.5 mm opening to function with most escape lines.
- Allows swift remote anchoring with 2 passes around Flash.G gate or a girth hitch through the Flash.2.
- Flash.G gate is solid, smooth acting, and easy to manipulate without snagging.
- Flash.G is compatible with our rapid deployment tether (sold separately).

Product	Color	Dimensions	3 Sigma MBS	Weight
Flash.2 Escape Anchor	Red	18 x 12 x 1.3 cm (7 x 4.75 x 0.5 in)	13.5 kN (3,034 lbf)	222 g (0.49 lb)
Flash.G Escape Anchor	Red	18 x 12 x 1.2 cm (7 x 4.8 x 0.5 in)	13.5 kN (3,034 lbf)	225 g (0.5 lb)

Fulcrum Escape™ Belt

USA MADE | NFPA 2500 ESCAPE BELT | PATENTED

Versatile, reliable, and ready for the fireground. The Fulcrum Escape Belt combines fire-resistant para-aramid web with easy-to-use steel hardware in a low-profile Escape Belt.

Features

- Sliding D-Ring attaches to escape systems like CMC's LEVR Escape System.
- Velcro keeper holds Sliding D to the side until its weighted and pulled to center.
- Fixed D-Ring option adds a versatile, rated, load-bearing attachment point.
- Snap-hook closure is fast, secure, and easy to operate with gloved hands.
- Symmetrical design allows belt to be flipped for right or left hand use.
- Black para-aramid web is heat and flame resistant, low profile, and lightweight.
- Triple bartack construction reduces wide stiff points for enhanced comfort.
- Streamlined components prevent web from twisting, folding, or snagging.

Sliding D-Ring

Sliding D-Ring with Fixed D-Ring

Item #	Option	Size	Waist
204002	Sliding D-Ring	Small/Medium	66–97 cm (26–38 in)
204004	Sliding D-Ring	Medium/Large	86–117 cm (34–46 in)
204006	Sliding D-Ring	Large/X-Large	107–152 cm (42–60 in)
204012	Fixed D-Ring, Sliding D-Ring	Small/Medium	66–97 cm (26–38 in)
204014	Fixed D-Ring, Sliding D-Ring	Medium/Large	86–117 cm (34–46 in)
204016	Fixed D-Ring, Sliding D-Ring	Large/X-Large	107–152 cm (42–60 in)

Survivor™ 8 Escape System

USA MADE

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

System Includes

- CMC Survivor 8 Descender
- 15 m (50 ft) of Escape Line
- One ProTech Auto-Lock Carabiner
- One ProTech Auto-Lock Carabiner with a keeper pin
- Tough Cordura® nylon escape bag

Item #	Line Length	Weight
500400	15 m (50 ft)	1.3 kg (2.9 lb)

T-61

BAGS & PACKS

IMPROVED

Lotus Tech Pack™

Built for traveling rope technicians, the Lotus Tech Pack is a combination backpack and duffel bag that zips open from all sides and lays flat for maximum access to essential equipment. With 4 exterior pockets and 7 interior pockets, it easily organizes personal kit for the job ahead. Gear is readily visible inside the mesh pockets, which are placed over the contrasting light gray interior. A padded storage pocket is provided for stowing a laptop or tablet. Versatile gear loops and compression straps are sewn into the pack in key areas, enhancing equipment storage.

Features

- Carries personal kit and essential technical gear.
- Combination backpack and duffel bag. Shoulder straps and duffel handles stow away when not needed
- Improved handle strength. Dorsal handle working load limit of 60 lbs. Duffel handles (used together) working load limit of 100 lbs.
- Accessible from top, bottom, and side, and zips completely flat.
- Red color coded zippers match ideal parking position for side access.
- 4 exterior pockets and 7 interior pockets for equipment organization.
- Padded external pocket for laptop, ipad, or other surface.
- Improved mesh pocket durability and increased laptop pocket padding.
- Versatile straps for compression and carrying more equipment.
- Card holder and Velcro strip for patches and other personal identification.
- Durable external coating for superior abrasion and water resistance.
- Sized to fit inside overhead bins on airplanes.

Volume: 50 L (3,052 ci) **Weight:** 2.4 kg (5.2 lb)

Item #	Color
441120	Black/Gray

Opens on the top, bottom, and side to easily reach buried items.

Configure as a duffel or backpack with comfortable, breathable suspension.

Main fabric: 840D (denier) Nylon Double Ripstop (black color) with Carbonate coating.

Waist belt can be removed when carrying light loads or traveling.

Ground cloth included in lower side pocket for laying out gear.

Zips completely flat to provide immediate access to critical equipment.

Sewn gear loops on the inside and outside of the pack for efficient organization.

Gray interior provides contrast to see stowed equipment. Fabric: Nylon 210T (tex) Taffeta Ripstop with water-resistant coating.

7 interior pockets: 1 mesh stow, 5 mesh zip, 1 large zip.

NEW COLOR

RigTech Pack™

HIGHLY DURABLE AND ULTRA-ORGANIZED

This innovative pack is designed for teams that need to transport a specialized rigging solution. It delivers an uncompromising level of organization for backcountry rescue teams, urban teams, and rope access technicians.

Features

- Contoured shoulder straps, wide padded waist belt, adjustable sternal strap, top and bottom handles.
- Two large, padded external side pockets.
- Internal full-width sleeve designed for storing edge protection.
- Water-resistant rip-stop nylon ground cloth easily deploys from top pocket, includes quick-connect buckles and corner carry handles.
- Made of heavy-duty, water-resistant 1,000-denier nylon.

Overall Dimensions: 56 x 46 x 20 cm (22 x 18 x 8 in)

Volume: 42 L (2,550 ci)

Weight: 2.8 kg (6.25 lb)

Item #	Color
441102	Blue
441103	Red
441104	Coyote Brown

NEW COLOR

Whitney 2.0™

Built for challenging multi-day missions in remote areas, the Whitney 2.0 offers a large storage capacity, high durability, comfortable suspension, and enhanced features for keeping equipment organized, accessible, and protected from the elements.

Features

- Specially designed pockets fit gloves, helmet, water bottles, and other personal gear.
- Dozens of pockets for equipment organization and access including Shove-It-Pocket with improved closure system and fleece-lined top pocket.
- Ground cloth and rain cover included in purpose-built, sub-divided storage pocket.
- Integrated gear loops and MOLLE attachment points on sides and back.
- External water reservoir storage is behind the back pad for easy access (water reservoir sold separately).
- Made of water and abrasion resistant 1000-denier nylon and 1,000-denier Tarpaulin.

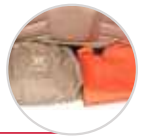
Volume: 50 L (3,052 ci) **Weight:** 2.1 kg (4.6 lb)

Item #	Color
440644	Coyote Brown

Adjustable shoulder and waist straps, and a padded back with aluminum stays.

50 L capacity for multi-day missions.

Sub-divided bottom pocket houses a detachable rain cover and a ground cloth.



Improved Shove-It-Pocket provides quick access to essential items.

Admin compartment has water-resistant liner and zippered mesh pockets.

MOLLE attachments on sides and back.

Label holder for personal information.

Dividable main compartment can be accessed from the top or bottom.

Durable, water-resistant 1,000-denier Tarpaulin on bottom and side pockets reduces wear and abrasion.

NEW COLOR

Palisade 2.0™

The Palisade 2.0 has improved capacity, pockets, fabric, and suspension. Designed as a day-pack for 24-hour rescues and SAR training missions, its versatility also makes it a great choice for daily commutes and international travel.

Features

- Constructed with 1,000-denier nylon and 1,000-denier Tarpaulin.
- External water reservoir storage is behind the back pad for easy access.
- Stowable waist belt tucks away behind the back pad.
- Pocket along the back of main compartment stows a laptop, or more water.
- Fleece-lined pocket on top for glasses, goggles, or cell phone.
- Outer zippered compartment for quick access to personal items.
- Exterior MOLLE attachment points.
- Five zippered mesh pockets for easy organization and access.
- Burly top handle for carrying/hauling.

Volume: 30 L (1,831 ci)
Weight: 1.66 kg (3.67 lb)

Item #	Color
440634	Coyote Brown

Bottom of pack is 1,000-denier Tarpaulin for durability and protection.

Shove-It-Pocket is secured by side and top buckles with adjustable straps, allowing compression of pack without restricting access to main compartment.

External hydration sleeve stores 2 L water reservoir.

Suspension system offers maximum comfort under heavy loads.

Fleece-lined pocket for glasses, goggles, or phone.

Personal compartment includes a padded pocket for valuables.

Rope Bags

CMC Rope Bags have been continually refined over the years to offer innovative features that enhance their performance, durability, and ease of use.

Features

- Sturdy side carry handle for easy loading and unloading.
- Contoured backpack-style shoulder straps for greater comfort when carrying heavy loads (#2 size and up).
- Bag top incorporates rip-stop nylon for easy closure.
- Bottom reach-in pouch provides easy access to rope end.
- Grab handles inside the top can be used to hold the bag open for quicker stuffing.
- Exterior gear loop attachments.
- Clear-view sleeve for rope ID 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.

Item #	Model	Color	Volume	Rope Capacity 13 mm (1/2 in)	Rope Capacity 11 mm (7/16 in)	Dimensions (L x D)	Weight
430101	#1	Orange	11 L (700 ci)	30 m (100 ft)	38 m (125 ft)	41 x 20 cm (16 x 8 in)	159 g (.35 lb)
430102	#1	Blue	11 L (700 ci)	30 m (100 ft)	38 m (125 ft)	41 x 20 cm (16 x 8 in)	159 g (.35 lb)
430103	#1	Red	11 L (700 ci)	30 m (100 ft)	38 m (125 ft)	41 x 20 cm (16 x 8 in)	159 g (.35 lb)
430105	#1	Black	11 L (700 ci)	30 m (100 ft)	38 m (125 ft)	41 x 20 cm (16 x 8 in)	159 g (.35 lb)
430107	#1	Yellow	11 L (700 ci)	30 m (100 ft)	38 m (125 ft)	41 x 20 cm (16 x 8 in)	159 g (.35 lb)
430201	#2	Orange	29 L (1,750 ci)	61 m (200 ft)	76 m (250 ft)	76 x 23 cm (30 x 9 in)	372 g (.82 lb)
430202	#2	Blue	29 L (1,750 ci)	61 m (200 ft)	76 m (250 ft)	76 x 23 cm (30 x 9 in)	372 g (.82 lb)
430203	#2	Red	29 L (1,750 ci)	61 m (200 ft)	76 m (250 ft)	76 x 23 cm (30 x 9 in)	372 g (.82 lb)
430205	#2	Black	29 L (1,750 ci)	61 m (200 ft)	76 m (250 ft)	76 x 23 cm (30 x 9 in)	372 g (.82 lb)
430207	#2	Yellow	29 L (1,750 ci)	61 m (200 ft)	76 m (250 ft)	76 x 23 cm (30 x 9 in)	372 g (.82 lb)
430301	#3	Orange	35 L (2,150 ci)	91 m (300 ft)	114 m (375 ft)	81 x 25 cm (32 x 10 in)	426 g (.94 lb)
430302	#3	Blue	35 L (2,150 ci)	91 m (300 ft)	114 m (375 ft)	81 x 25 cm (32 x 10 in)	426 g (.94 lb)
430303	#3	Red	35 L (2,150 ci)	91 m (300 ft)	114 m (375 ft)	81 x 25 cm (32 x 10 in)	426 g (.94 lb)
430305	#3	Black	35 L (2,150 ci)	91 m (300 ft)	114 m (375 ft)	81 x 25 cm (32 x 10 in)	426 g (.94 lb)
430307	#3	Yellow	35 L (2,150 ci)	91 m (300 ft)	114 m (375 ft)	81 x 25 cm (32 x 10 in)	426 g (.94 lb)
430401	#4	Orange	43 L (2,600 ci)	122 m (400 ft)	152 m (500 ft)	81 x 30 cm (32 x 12 in)	449 g (.99 lb)
430402	#4	Blue	43 L (2,600 ci)	122 m (400 ft)	152 m (500 ft)	81 x 30 cm (32 x 12 in)	449 g (.99 lb)
430403	#4	Red	43 L (2,600 ci)	122 m (400 ft)	152 m (500 ft)	81 x 30 cm (32 x 12 in)	449 g (.99 lb)
430601	#6	Orange	122 L (7,450 ci)	198 m (650 ft)	244 m (800 ft)	91 x 36 cm (36 x 14 in)	562 g (1.24 lb)
430603	#6	Red	122 L (7,450 ci)	198 m (650 ft)	244 m (800 ft)	91 x 36 cm (36 x 14 in)	562 g (1.24 lb)

SEE MORE Learn more about CMC Rope Bags at cmcpro.com

Rope & Equipment Bags™

These bags add a generously sized accessory pouch to the CMC Rope Bag. It's a great way to keep rope and equipment packed together and ready to go for a rope rescue or rope access kit.

Features

- Accessory pouch has zippered closure for quick access and to keep small items secure.
- Removable internal Multi-Loop Strap for attaching connectors.
- Contoured backpack-style shoulder straps for greater comfort.
- Bag tops incorporate rip-stop nylon for easy closure.
- Reach-in pouch on bottom for access to rope from either end.
- Grab handles inside the top can be used to hold the bag open.
- 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.

Item #	Model	Color	Volume	Capacity (1/2 in rope)	Dimensions (L x D)	Weight
431203	Medium	Red	39 L (2,400 ci)	161 m (200 ft)	41 x 20 cm (16 x 8 in)	680 g (1.3 lb)
431103	Large	Red	48 L (2,900 ci)	91 m (300 ft)	76 x 23 cm (30 x 9 in)	700 g (1.38 lb)

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.
- Available with optional hideaway shoulder straps.
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon.

This large bag with molded quick-grip handles is an ideal choice for carrying the gear needed by firefighters, police officers, or rescue personnel.

Item #	Color	Volume	Dimensions	Weight
440403	Red	87 L (5,300 ci)	36 x 36 x 66 cm (14 x 14 x 26 in)	992 g (2.2 lb)
440423	Red with Hideaway Shoulder Straps	87 L (5,300 ci)	36 x 36 x 66 cm (14 x 14 x 26 in)	1.2 kg (2.5 lb)

Lassen Duffel Bag™

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

Item #	Model	Color	Volume	Capacity (1/2 in rope)	Dimensions (L x D)	Weight
440223	Small	Red	36 L (2,200 ci)	161m (200 ft)	51 x 30 cm (20 x 12 in)	454 g (1 lb)
440233	Medium	Red	65.5 L (4,000 ci)	161m (200 ft)	66 x 36 cm (26 x 14 in)	624 g (1.3 lb)

Personal Gear Bag

Features

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

This full-featured bag is an excellent choice to hold a harness, helmet, gloves, goggles, AZTEK System, hardware, and much more.

Item #	Color	Volume	Dimensions	Weight
441003	Red	33.5 L (2,050 ci)	23 x 33 x 20 cm (21 x 13 x 8 in)	998 g (2.1 lb)
441005	Black	33.5 L (2,050 ci)	23 x 33 x 20 cm (21 x 13 x 8 in)	998 g (2.1 lb)

Truck Cache™

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

Features

- Carries like a briefcase with molded split-apart handles.
- Hideaway shoulder straps for backpack-style carrying 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 system for the CLUTCH, MPD, or traditional RPM (rack, pulley, mariner's hitch).
- Fits easily 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)

SEE MORE

Truck Cache Kit

Contains all the hardware needed to set up a main line and belay system. **See Page 148.**

Pro Pocket™

Useful personal bag designed to carry accessory equipment while attached to a harness (runners, Prusiks, gloves, etc.).

Features

- Main compartment is large enough to put a hand inside.
- Exterior front and side pockets.
- Exterior gear loops provide attachment points.
- Multiple mounting options including a wide strip for wrapping around a harness and an integrated belt tunnel.
- 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)

Item #	Color	Weight
434103	Red	181 g (.4 lb)
434102	Blue	181 g (.4 lb)
434105	Black	181 g (.4 lb)

Equipment Storage Bag

USA MADE

Made of a padded double layer of Cordura® nylon to protect your hardware like the MPD and CLUTCH, this storage bag features a hook-and-loop closure to keep the bag sealed while allowing quick access. Web handles double as pull tabs for easy opening and can be used to hang the bag from a hook or carabiner.

Item #	Dimensions
432033	20 x 19.5 cm (8 x 7.75 in)

NEW COLOR

AZTEK ProSeries™ Pack

This innovative pack carries the AZTEK System (sold separately). The AZTEK System is collapsed and stored in the pack's two main compartments.

Features

- Constructed with heavy-duty, water-resistant 1,000-denier nylon and 1,000-denier Tarpaulin on the back panel.
- Double-zippered top compartments allow quick and easy access to either side.
- One side is designed to store the AZTEK Omni Set-of-Fours, the other side is made for the personal travel restrict end.
- Integrated harness attachment strap allow pack to be worn around the waist or thigh.
- Upgraded external reflective piping is more durable and provides increased visibility.
- Mesh-panel bottom allows wet components to dry faster.
- Outside zippered pocket for carrying small items.
- Exterior gear loops hold up to four rescue-size carabiners.
- Tension-lock buckles allow for secure fit and pack rotation around the hips for quick access.
- Unique Garage Pocket on each side conceals cord that bridges the two compartments and protects it from UV exposure and snags.

Item #	Color	Weight
434314	Coyote Brown	425 g (.94 lb)

SEE MORE

AZTEK ProSeries System

More than 100 rigging solutions packed into a single bag. **See Page 136.**

Set of Fours Pouch

Designed for carrying the AZTEK ProSeries® LT System, this pouch is ideally sized for quick and easy storage and transport of personal M/A systems like the AZTEK LT and Harken Wingman.

Features

- Smooth draw string closure with a semi-rigid ring around the collar.
- Web loop and quick-connect buckle for easy stowage on a harness.
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon.

Item #	Color	Weight
432163	Red/Black	127 g (.28 lb)

Outback™ Pouch

A versatile, water-resistant, MOLLE-compatible pouch for carrying essential equipment. The Outback Pouch has velcro straps for attaching to packs, structures, or belts. Made for quick access to personal kit and sized for carabiners, cord, web, and rope devices. It features a zippered front pocket for cell phones or GPS, and gear loops on each end for hardware.

Features

- Compact, comfortable, and water resistant (X-50 fabric).
- Carries personal gear like carabiners, cord, and web.
- MOLLE compatible Velcro straps attach to belts & packs.
- Zippered front pocket sized to fit cell phones, keys, or GPS.
- Gear loops on each side provide easy access to equipment.

Item #	Color	Volume
430826	Coyote Brown	2.3 L (140 ci)
430850	Black	2.3 L (140 ci)

SEE MORE

Outback™ Convertible Harness

See Page 19.

Stuff Bags

Features

- Different colors allow coding of bags for quick retrieval.
- Large bag fits a sit harness, gloves, descender, and carabiners.
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon.

These multi-purpose storage bags are great for carrying and organizing equipment.

Item #	Model	Color	Volume	Dimensions	Weight
432301	Small	Orange	3 L (200 ci)	23 x 13 (9 x 5 in)	68 g (.15 lb)
432303	Small	Red	3 L (200 ci)	23 x 13 (9 x 5 in)	68 g (.15 lb)
432307	Small	Yellow	3 L (200 ci)	23 x 13 (9 x 5 in)	68 g (.15 lb)
432101	Large	Orange	7 L (400 ci)	30 x 18 (12 x 7 in)	99 g (.22 lb)
432103	Large	Red	7 L (400 ci)	30 x 18 (12 x 7 in)	99 g (.22 lb)
432107	Large	Yellow	7 L (400 ci)	30 x 18 (12 x 7 in)	99 g (.22 lb)

Throwline Bags (Bag Only)

USA MADE

CMC's UV-resistant, high-strength Throwline Bags are offered in mesh and pack cloth varieties. Pair each bag with the desired Throwline, sold separately (**page 62**). For complete Throwline Bag Sets with both the bag and Throwline, refer to our Systems and Kits section (**page 152**).

Item #	Size	Model	Color	Capacity W/NFPA Throwline	Capacity W/SRT Throwline	Capacity W/Redi-Line Throwline	Weight
433075	Large	Mesh	Yellow	56 m (185 ft)	33 m (110 ft)	30 m (100 ft)	153 g (.34 lb)
433135	Small	Pack Cloth	Orange	15 m (50 ft)	N/A	N/A	106 g (.23 lb)
433150	Medium	Pack Cloth	Orange	23 m (75 ft)	15 m (50 ft)	14 m (45 ft)	117 g (.26 lb)
433175	Large	Pack Cloth	Orange	30 m (100 ft)	23 m (75 ft)	21 m (69 ft)	150 g (.33 lb)
433574	Small	EZ Stuff	Yellow	23 m (75 ft)	15 m (50 ft)	14 m (45 ft)	130 g (.29 lb)

Water Rescue Gear Bag

Specifically designed for wet conditions, this bag allows quick access to Swiftwater Rescue Technician (SRT) gear.

Features

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

Volume: 92 L (5,600 ci)
Dimensions: 56 x 43 x 28 cm (22 x 17 x 11 in)

Item #	Color	Weight
440752	Yellow/Blue	1.1 kg (2.3 lb)

Litter Pack

Convenient pack designed to hold a litter harness, tender straps, web, protective eyewear, and other items that go with a litter.

Features

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

Volume: 18 L (1,100 ci)

Dimensions: 51 x 18 cm (20 x 7 in)

Item #	Color	Weight
432401	Orange	354 g (12.5 oz)

SCBA Mask Protector

A durable bag designed to protect an SCBA facemask.

Features

- Hook-and-loop closure keeps the bag sealed while allowing quick access.
- Web handles double as pull tabs for easy opening, and can be used to hang the bag.
- Made of heavy-duty, water-resistant 1,000-denier Cordura® nylon.

Dimensions: 43 x 33 cm (17 x 13 in)

Item #	Color	Weight
770703	Red, Basic	136 g (.3 lb)
770713	Red, Fleece Lined	136 g (.3 lb)

Tactical Leg Bag

USA MADE

The Tactical Leg Bag allows a rappel rope to be mounted securely to an officer's leg. The bag is out of the way when not needed, but in position for an emergency rappel. A descender and anchoring gear can be connected to the rope and stored inside the top of the bag. Wide Hook-and-Loop straps keep the bag from bouncing around when moving quickly.

- Designed to hold 61 m (200 ft) of 9.5 mm (3/8 in) rappel cord.
- Includes stowable waist belt tether with quick-connect buckle for securing to user's harness waist belt, especially useful when bag is loaded with rope.
- Leg straps secured and adjustable with 5 cm (2 in) web and Velcro leg loops.
- Reach-in bottom allows bag to be used easily from both ends.
- Constructed from extra long-life 1,000-denier Cordura® nylon.

Item #	Color	Weight
400100	Black	485 g (1.1 lb)

PERSONAL GEAR

Essential Glove

CE EN 388

A glove that lets you do it all, the Essential Glove is feature-rich with touch screen compatible fabric and a thumb sweat wipe. The leather palm protects from heat, moisture, cold, and abrasion. A second layer reinforces high wear areas to withstand rope work, rappelling, and tool use.

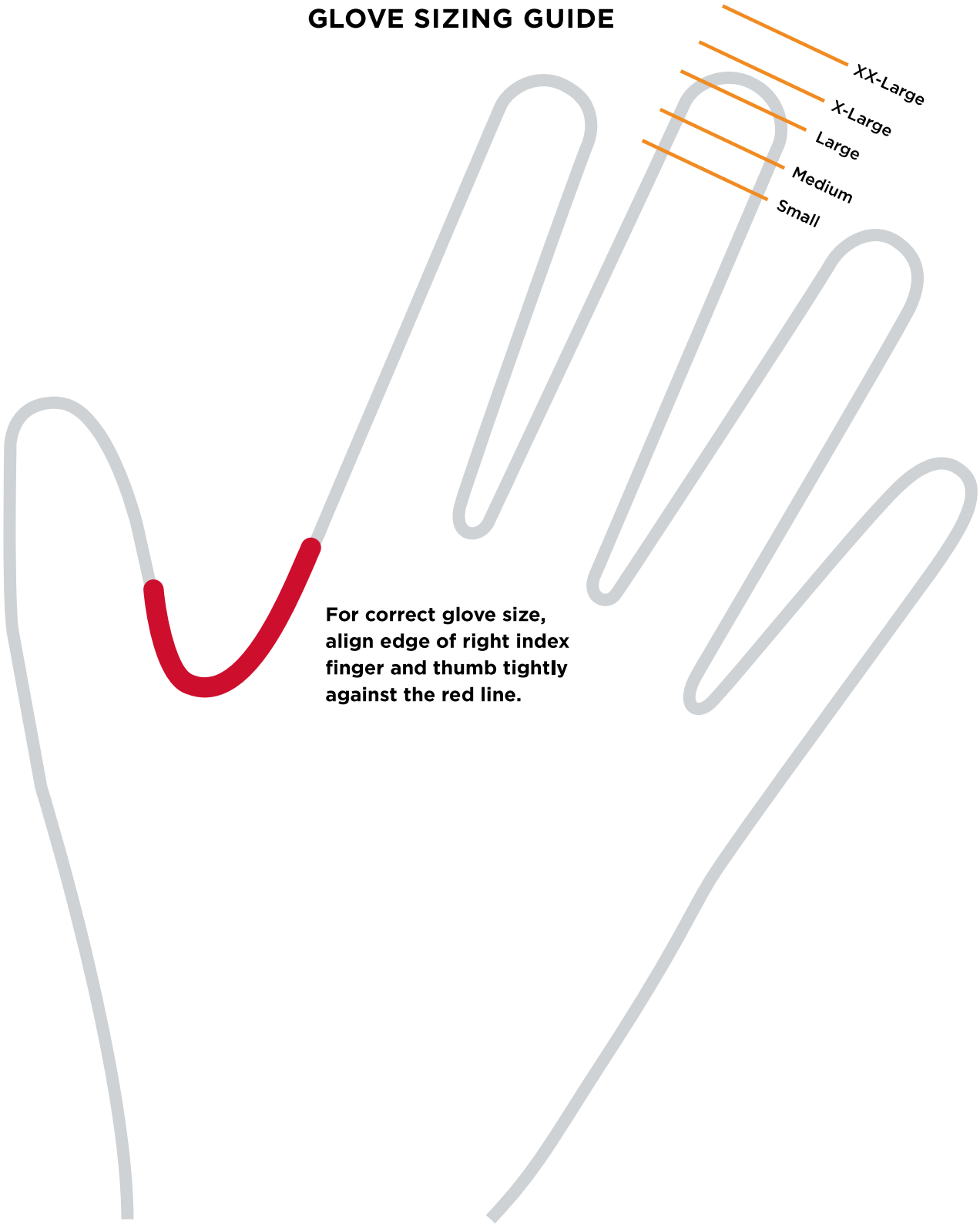
The fit is further adjusted and securely fastened by a burly Velcro wrist closure over an elastic cuff. The back of the glove is breathable mesh for keeping hands cool and dry. When not in use, the Essential Glove can be clipped to harnesses and packs through the carabiner hole in the wrist cuff.

Features

- Touch screen fabric on the pointer finger and thumb allow screen use with gloves on.
- Sweat wipe terry cloth material on the thumb is ideal for wiping away sweat and dirt.
- Leather palm is high durability and protects from abrasion and harsh conditions.
- Leather reinforcements provide a second layer that is built to withstand rappelling and tool use.
- Breathable mesh backing keeps hands cool and dry.
- Velcro wrist closure fully adjusts and secures fit.
- Carabiner clip point on the wrist cuff allows quick and easy storage.

Item #	Color	Size
250402	Gray/Black	Small
250403	Gray/Black	Medium
250404	Gray/Black	Large
250405	Gray/Black	X-Large
250406	Gray/Black	XX-Large

GLOVE SIZING GUIDE



For correct glove size, align edge of right index finger and thumb tightly against the red line.

NEW

Rappel Glove GT

CE EN 388

This glove offers advanced hand protection with the exceptional dexterity needed for tying knots and working with hardware. A double layer at the thumb web adds protection for rappelling, and the wear-resistant double palm guards against heat, moisture, cold, and abrasion. These anatomically segmented second layers increase durability while enhancing grip and reducing fatigue. The back of the glove is equally detailed - spandex and foam provide ventilation, flexibility, and comfort, while elastic at the wrist ensures a secure fit. Stowage loops allow these gloves to be clipped to a harness when not in use.

Features

- Double layer of leather at thumb web for protection when rappelling and handling rope.
- Wear-resistant double palm guards against heat, cold, moisture, and abrasion.
- Anatomically segmented second layer eases grip fatigue.
- Spandex back ventilates while adding flexibility and comfort.
- Elastic around the wrist for secure fit.
- Carabiner loops sewn into wrist for stowing on harness.

Item #	Color	Size
250212	Tan	Small
250213	Tan	Medium
250214	Tan	Large
250215	Tan	X-Large
250216	Tan	XX-Large
250262	Black	Small
250263	Black	Medium
250264	Black	Large
250265	Black	X-Large
250266	Black	XX-Large

Also available in black!

Princeton Tec Eos II Intrinsically Safe Headlamp

USA MADE | NFPA 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.

Features

- Advanced circuitry regulates power output for consistent brightness in each of the headlamp's two modes.
- Maxbright LED lamp puts out 170 lumens and a spot beam that reaches up to 60 meters.
- Three AAA alkaline batteries included. 100-hour burn time.
- Comes with a standard nylon headstrap, 3M Dual Lock, and a rubber strap that stays securely in place on a helmet or hard hat.
- Certified to NFPA 70E Standard for Electrical Safety.

Item #	Weight
130625	105 g (.23 lb)

Princeton Tec Apex Headlamp

USA MADE

This extremely bright, waterproof headlamp has been a favorite of cavers and outdoor enthusiasts for years.

Features

- Waterproof headlamp with regulated and dimmable LEDs.
- Maxbright LED and four Ultrabright LEDs deliver 650 lumens.
- Produces a powerful spot beam or bright flood using two switches that make changing modes intuitive.
- Proprietary heatsink technology allows LEDs to burn brighter and longer.
- Compatible with 4 AA Alkaline batteries (included), and Lithium or NiMH rechargeable batteries.
- 12 hour burn time.

Item #	Weight
130701	279 g (.62 lb)

Kask Superplasma HD Helmet

ANSI Z89.1 TYPE I
CLASS C HT-LT

HI-VIZ

A lightweight, compact, and extremely comfortable helmet designed for professional rescue and rope access operations.

Features

- Advanced construction for all-around impact absorption including ABS external shell and EPS High density polystyrene foam interior.
- Moisture-wicking fabric technology for all-day comfort.
- Hook-and-loop-enabled padding for easy liner removal and washing.
- Long chinstrap with three adjustment points for larger head sizes.
- Green chinstrap buckle indicates compliance with EN 12492.
- Chinstrap ring securely attaches helmet to a harness.
- Attachment points for earmuffs, eye protection, and headlamps.
- 10 air intakes for breathability and comfort with anti-intrusion mesh that prevents debris from entering ventilation channels.
- Universal size, adjusts from 51-62 cm (20-24.5 in).
- SuperPlasma Visors are available in three lens styles for added protection (sold separately).

Head Size: 51-62 cm (20-24.5 in)
Weight: 450 g (.99 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 X2 Helmet

EN 12492 | ANSI Z89.1 (CLASS E) TYPE I, TYPE II

Compact, hi-tech safety helmet made to exceed global safety standards with exceptional protection from impact and penetration. Includes advanced materials for greater energy absorption, a self-adjusting ratchet system for a secure and comfortable fit, and integrated slots for eye and face protection.

Features

- HD Polypropylene for greater energy absorption and protection.
- Low density inner core for top impact protection.
- High density inner shell protection for all-around impacts.
- Moisture-wicking fabric with silver ion antibacterial treatment.
- Padding attachment system enhances durability and ease of replacement.
- Patented size adjustment system for self-adapting comfort.
- Comfortable rear adjustment points for a more personalized fit.
- Lime color clasp indicates that the helmet meets EN 12492.
- Integrated slots ready for eye and face protection.
- Ear plug hooks, earmuff slots, and replaceable headlamp clips.

Head Size: One Size Fits Most | **Weight:** 470 g (1.04 lb)

Item #	Color
346310	White
346313	Red

Kask Helmet Decal Set

Customize a Kask Helmet while increasing night visibility.

Features

- High-quality reflective 3M decals tested and approved by helmet manufacturer.
- Available in three versions: SAR, Fire Rescue, and USAR.
- Each version includes one sheet of 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

Sunbrero™

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.

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

CMC Pro Team Insulated Bottle

This 18/8 stainless steel, powder coated bottle has all the bells and whistles - including double-wall vacuum insulation, a one-hand push-button lid with grit guard, and an over-molded finger/carabiner loop. Great for working at height. Volume: 0.62 L (20.9 oz)

#853151 | Black

CMC Stainless Steel Cup

CMC's Stainless Steel Cup is made of high quality, 18/8 food-grade stainless steel. Pint-sized, stackable, durable, reusable, and convenient for travel. Satin black finish for a smooth look and feel.

#853117 | Black

CMC Insulated Camper Mug

CMC's Insulated Camper Mug is a 12 oz double wall 18/8 stainless steel thermal mug with a durable powder coated finish, copper vacuum insulation, clear push-on lid, and swivel closure.

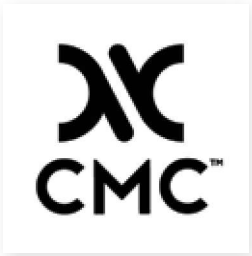
#853201 | Black

CMC Patch

The CMC Patch has a Velcro backing for use with MOLLE or similar Velcro attachment systems. Diameter: 7.62 cm (3 in).

#491053 | Black

CMC Sticker



White reflective sticker displaying the CMC logo. Ideally sized for a helmet or other equipment at 4.4 x 4.4 cm (1.75 x 1.75 in).

#491014 | White Reflective

NEW

CMC Sun Hoodie

The ideal base layer for rope technicians who require both comfort and performance in demanding environments. Crafted from ultralight, quick-dry, bluesign® approved materials, the CMC Sun Hoodie provides temperature regulation for long days in the field. Designed with ActiveFresh™ odor control technology and UPF 15 sun protection, it offers moisture-wicking, breathable fabric that protects you from the elements and keeps you cool during operations. The three-panel hood, thumb holes, and raglan sleeves make layering easy while AirVent™ technology ensures excellent airflow. Flat-seam construction and movement-mirroring stretch prevent chafing and provide all-day comfort under harnesses and gear.

Features

- Ultralight and breathable to keep cool in the field.
- Moisture wicking and quick drying fabric.
- Movement-mirroring stretch with raglan sleeves.
- Flat-seam construction for all-day comfort.
- Three-panel hood for excellent under-helmet fit.
- Thumb holes for temperature regulation.
- UPF 15 sun protection.
- ActiveFresh™ Odor Control.
- AirVent™ Airflow Technology.
- Made from 100% recycled polyester.
- Silkscreened in California.
- Black CMC logo on chest and shoulder.
- Reflective Outdoor Research logo on chest.
- Package-rolled in our recyclable CMC Shirt Sleeve.

Front

Side

Back

Item #	Style	Size	Color
494802	Mens	Small	Pebble / Gray
494803	Mens	Medium	Pebble / Gray
494804	Mens	Large	Pebble / Gray
494805	Mens	X-Large	Pebble / Gray
494806	Mens	XX-Large	Pebble / Gray

CMC Pro Team Tee

Relax in style after a long day in the field. This comfortable, premium cotton shirt displays CMC's logo on the front and back for a clean and professional look.

Features

- Premium 100% cotton t-shirt.
- Color: Black.
- Screen printed with CMC logo.
- Tag-free label for comfort.
- Silkscreened in California.
- Package-rolled in our recyclable CMC Shirt Sleeve.

Item #	Style	Size
494262	Mens	Small
494263	Mens	Medium
494264	Mens	Large
494265	Mens	X-Large
494266	Mens	XX-Large
494282	Womens	Small
494283	Womens	Medium
494284	Womens	Large
494285	Womens	X-Large

Mens

Womens

CMC Trucker Hat

A mid-profile, trucker-style hat made from cotton canvas and polyester mesh with adjustable snap back. One size fits most.
Color: Gray

#492275 | Gray | Adjustable

CMC Pro Team Hat

Stays clean, cool, and dry. Moisture wicking material has stain block technology. Light weight fabric for greater comfort.
Color: Black

Item #	Size	Circumference
492242	Small/Medium	17.1-18.4 cm (6.75-7.25 in)
492264	Large/X-Large	18.1-19.4 cm (7.13-7.63 in)

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. 100% cotton.

#492005 | Black

CMC Buff

This custom BUFF highlights CMC's logo and our dedication to versatile equipment. BUFF Multifunctional Headwear is engineered with a 4-Way, seamless, ULTRA STRETCH fabric that features UPF 50 protection and 100% recycled REPREVE® Microfiber.

#492025 | Black

California Mountain Company

In 1978, Jim Frank founded California Mountain Company (now CMC) to ensure that rescue professionals had specialized equipment for safe and effective rescue operations. Since then, we've stayed true to our mission to protect professionals working in high-risk environments by providing trusted life safety equipment and education. Our California Mountain Company™ heritage line honors our roots and our dedication to those serving the rescue community.

78 Pack™

USA MADE

With its roll-top design, roomy interior and heavy duty nylon construction, this everyday pack takes the scouting packs of yesteryear to a whole new level. It features a front zippered pocket, external straps and multi-loop attachment points for carrying extra gear, and a padded internal 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)

#442102 | Blue

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.

#492322 | Navy Blue | Adjustable

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. Carries the California Mountain Company heritage logo.

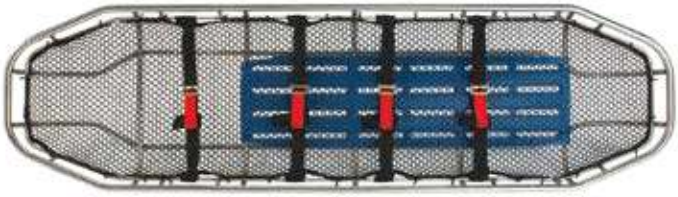
#853200 | Navy Blue | 16 oz.

CMC

PATIENT CARE & TRANSPORT

Stainless Steel Rescue Litter

NFPA 2500 LITTER



This refined design represents a complete re-thinking of the classic Stokes military-style litter.

Features

- StrātLoad™ Attachment Points keep connecting carabiners and bridle inside top litter rail.
- A 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 polyethylene.
- Steep sides allow a narrower overall litter, while maintaining the same bed width to accept standard-size backboards.
- Narrow width and rounded ends allow greater maneuverability in tight locations.
- Includes four quick-attachment litter straps.

3 Sigma MBS: Vertical: 24.9 kN (5,598 lbf) | Horizontal: 13.7 kN (3,080 lbf)

Item #	Model	Length	Width	Depth	Load Rating	Weight
726100	Tapered	212 cm (83.5 in)	58 cm (23 in)	18 cm (7.25 in)	11 kN (2,473 lbf)	14 kg (31 lb)
726101	Rectangular	212 cm (83.5 in)	58 cm (23 in)	18 cm (7.25 in)	11 kN (2,473 lbf)	14 kg (31 lb)

Stainless Steel Split-Apart Rescue Litter

NFPA 2500 LITTER

A split-apart version of the Stainless Steel Rescue Litter.

Features

- All features of the Stainless Steel Rescue Litter.
- Quick and easy to assemble and disassemble.
- Two sections hinge together at bottom, secured by integrated threaded and locking collars on top rail.
- Locking collar design eliminates pins that can become lost or damaged.
- Includes four quick-attachment litter straps.
- Length when nested is less than 114 cm (45 in).

3 Sigma MBS: Vertical: 24.9 kN (5,598 lbf) | Horizontal: 13.7 kN (3,080 lbf)

Item #	Model	Length	Width	Depth	Load Rating	Weight
726103	Tapered	212 cm (83.5 in)	60 cm (23.5 in)	19 cm (7.5 in)	11 kN (2,473 lbf)	15 kg (33 lb)
726104	Rectangular	212 cm (83.5 in)	60 cm (23.5 in)	19 cm (7.5 in)	11 kN (2,473 lbf)	15 kg (33 lb)

Titanium Rescue Litter

NFPA 2500 LITTER

Impressively light and strong, the titanium litter is 7.7 kg (17 lbs) lighter than the Stainless Steel Rescue Litter.

Features

- Tapered shape with StrātLoad™ Attachment Points and all of the other features of the Stainless Steel Rescue Litter.

3 Sigma MBS: 24.9 kN (5,598 lbf) | Horizontal: 13.7 kN (3,080 lbf)

Item #	Model	Length	Width	Depth	Load Rating	Weight
726112	Tapered	212 cm (83.5 in)	58 cm (23 in)	18 cm (7.25 in)	11 kN (2,473 lbf)	6.3 kg (14 lb)

Titanium Split-Apart Rescue Litter

NFPA 2500 LITTER

The premium choice in basket stretchers. Whether you are backpacking in or carrying it on a helicopter, the strong and lightweight Titanium Split-Apart Litter nests for optimum storage and packing, then assembles quickly in the field for efficient rescues.

Features

- Half the weight of the Stainless Steel Split-Apart Litter.
- Nested length is less than 114 cm (45 in).
- Includes StrātLoad™ Attachment Points and all of the other features of the Stainless Steel Spit-Apart Rescue Litter.

3 Sigma MBS: Vertical: 24.9 kN (5,598 lbf) | Horizontal: 13.7 kN (3,080 lbf)

Item #	Model	Length	Width	Depth	Load Rating	Weight
726117	Tapered	212 cm (83.5 in)	60 cm (23.5 in)	19 cm (7.5 in)	11 kN (2,473 lbf)	7.5 kg (17.5 lb)

The Advantage of 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.

Disaster Response Litter

Features

- Tubular runner rails extend the full length of bottom to provide a durable, strong base.
- Powder-coated steel construction.
- Durathene™ netting insert.
- A cost-effective option when litter is only needed for occasional use.
- The narrower confined space version fits through tight openings.

This medium-duty, economical litter has been designed for durability and versatility.

Item #	Model	Color	Dimensions	Load Rating	Weght
726300	Tapered	Black	12 x 62 x 18.5 cm (83.5 x 24.25 x 7.25 in)	4 kN (900 lbf)	12.7 kg (28 lb)
726301	Rectangular	Black	12 x 62 x 18.5 cm (83.5 x 24.25 x 7.25 in)	4 kN (900 lbf)	12.7 kg (28 lb)
726305	Confined Space	Black	12 x 62 x 18.5 cm (83.5 x 24.25 x 7.25 in)	4 kN (900 lbf)	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.

Features

- StrātLoad™ Attachment Points.
- Shell attaches to top rail, with 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.
- CE Classified and Certified Class 1.

Item #	Dimensions	Load Rating	Weight
726125	216 x 60 x 19 cm (85 x 23.5 x 7.5 in)	11.1 kN (2,500 lbf)	13.2 kg (29 lb)

Traverse Mule II Litter Wheel

Provides great leverage and easy transport with a large, lightweight, all-terrain wheel.

Mule without Handles
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)

Features

- Ratchet securing system with two straps and two rubberized hooks locks down any rigid litter.
- 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 detaches quickly and fits inside frame for compact storage and transport.

Item #	Model	Weight
331601	Mule without Handles	19 kg (41 lb)
331602	Mule with Handles	23 kg (51 lb)

Patient Tie-In System

USA MADE

Save critical patient packaging time with this quick and easy system for securing a patient. The color-coded web and snap ring closures allow intuitive, safe, and efficient patient tie-in.

Features

- Lightweight and adjustable for patient comfort.
- Can be used for a patient on a backboard.
- Color-coded web makes securing patient quick and intuitive.
- Included stuff bags for stowage of straps and harness.
- Versions available for one-piece and two-piece litters.
- Sold as a kit with the Pelvic Harness included to support patient's weight when litter is placed in head-up position.
- Components are also available separately including the Patient Tie-In System (one or two piece) and the Pelvic Harness.

Item #	Description
500701	Kit, Patient Tie-In & Pelvic Harness (One-Piece Litter)
500702	Kit, Patient Tie-In & Pelvic Harness (Two-Piece Litter)
724151	Patient Tie-In System Only (One-Piece Litter)
724152	Patient Tie-In System Only (Two-Piece Litter)
724153	Pelvic Harness Only

ProSeries™ Litter Harness

USA MADE | NFPA 2500 GENERAL USE

A fully adjustable litter harness intended for use with a rigid litter, includes red stuff bag.

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 and storage bag.
- Carabiners sold separately.

Item #	Color	3 Sigma MBS	Weight
724121	Black	66 kN (14,837 lbf)	2.3 kg (5.1 lb)

Rescue Litter Harness

USA MADE

Designed for high-angle rescues where minimum weight is important, such as backcountry rescues and air operations.

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 and storage bag.
- Carabiners sold separately.

Item #	Color	MBS	Weight
724131	Red/Blue	32 kN (7,194 lbf)	1.4 kg (3 lb)

Low-Angle Litter Harness

USA MADE

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 33.3 kN (7,500 lbf).
- Fits most litters.
- Nylon storage bag included.
- Carabiners sold separately.

Fits on the outside of a litter to provide greater stability than setups with carabiners connected directly to the litter railing.

Item #	Color	Weight
724123	Black	992 g (2.2 lb)

Litter Shield Plus

USA MADE

A taller shield for protecting patients from further trauma during litter evacuations and carry-outs.

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 from Lexan® for high impact resistance, clarity, and durability.
- Reduces need for other head and face protective gear.

Item #	Model	Weight
740005	For CMC Stainless and Titanium Litters	2.7 kg (6 lb)

Litter Cover

Designed for use by teams that need to mount a litter on the outside of their response vehicle.

Features

- Constructed from exterior-grade vinyl material.
- Offers protection from rain and UV, but is not fully waterproof.
- Oversized to allow easy removal and storage of bulky items.

Item #	Color	Weight
724104	Orange	3 kg (6.6 lb)

Litter Flotation Collar

A lightweight collar that provides flotation assistance during patient handling. Its flexible, two-piece design allows for quick and easy installation on a wide variety of litters.

Features

- Two-piece design for quick 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)

CMC/Skedco® Drag-N-Lift Harness™

USA MADE | NFPA 2500 CLASS III VICTIM EXTRICATION DEVICE | PATENTED

Features

- Vertical lift attachment points for confined space extraction. Designed for use with the included spreader bar (required).
- Handles on sides, top, and bottom facilitate movement and positioning.
- Drag sheet becomes rigid when curved around patient.
- Integrated harness assembly restrains patient securely.
- Padded back and leg loops provide patient comfort.
- Marked to indicate proper patient orientation.
- Color-coded straps and Steel Snap-Hook Buckles expedite patient packaging.
- Compatible with spinal immobilization devices.
- X-ray translucent and easy to clean.
- Heavy-duty Cordura® nylon storage bag included.

A quick extrication device designed for confined space rescue.

Dimensions (Packed): 122 x 25 cm (48 x 10 in)

Item #	Item	Color	Weight
721805	Drag-N-Lift Harness With Spreader Bar	Orange/Gray	6.35 kg (14 lb)

SEE MORE

Spreader Bar

A Spreader Bar is required for proper use. It is included with the Drag-N-Lift and also sold separately. **See Page 49.**

Half-Sked® Patient Drag

USA MADE

Developed for extricating patients from spaces that are too tight or restricted for use of full-size stretchers.

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)

Sked® Basic Rescue System

USA MADE

Compact storage, ease of use, and flexibility of transport make this system popular with fire departments, rescue squads, the military, and ski patrols.

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 has a length of 91 cm (36 in) and a diameter of 23 cm (9 in).

System Includes

- SKED Stretcher
- Cordura® nylon backpack
- Tow straps
- 2 horizontal lift slings
- Vertical lift sling
- 1 large steel carabiner
- 4 removable web handles

Item #	Color	Weight
752001	Orange	8.2 kg (18 lb)

Sked® Basic Rescue System with Cobra™ Buckles

USA MADE

The Sked Basic Rescue System upgraded with aluminum Cobra quick-connect buckles.

Features

- Cobra buckle system eliminates need to weave web through buckles when packaging a patient, often cutting time in half.
- Cobra quick-connect buckles are rated to 13.3 kN (3,000 lbf) and prevent inadvertent release when under tension.

Item #	Color	Weight
752201	Orange	8.6 kg (19 lb)

Sked-Evac Cobra™ Buckle Conversion Kit

Complete conversion kit for switching Sked Stretcher steel buckles to aluminum quick-connect buckles. The quick-connect option allows patient packaging to be done in about half the time.

Kit includes

- Six aluminum quick-connect buckles with web straps.
- Straps girth hitch to Sked Stretcher for easy installation.
- Allows patient packaging to be performed in approximately half the time by replacing web feeding with quick-connect.

Item #	Color	Weight
752060	Black	.9 kg (2 lb)

Helitack AirBag™

USA MADE | NFPA 2500 LITTER

Designed for rapid patient extraction and transport using helicopter short-hauls or hoists in situations where a litter is required.

Features

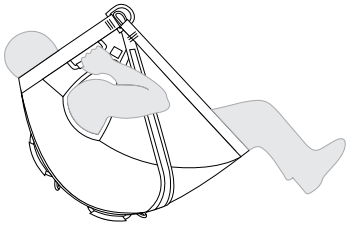
- Compatible with most backboards, rigid litters, and vacuum splints.
- Bi-lateral patient access ports for quick patient access during operation.
- Adjustable hood helps to protect the patient's face.
- Two steel D-ring attachment points.
- Two Internal straps with aluminum quick-connect buckles.
- Three color-coded packaging straps with side-release buckles.
- Ten high-visibility handles for carrying and positioning.
- Full-length Safety-Glo accent strips for enhanced night visibility.
- Eight adjustable bridle straps.
- Two side stowage pockets for bridle.
- Compact design stores in a 53 x 28 cm (21 x 11 in) space.
- Includes quick-detachable storage bag.
- Made of heavy-duty 1,000-denier Cordura® nylon.

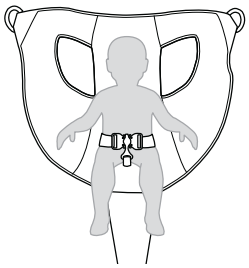
Item #	Dimensions	Color	Weight
724247	53 x 28 cm (21 x 11 in) Stored in Bag 234 x 76 cm (92 x 30 in) Opened Flat	Red/Gray/Black	6.5 kg (14.5 lb)

Helitack HotSeat™

NFPA 2500
VICTIM EXTRICATION DEVICE

A quick-donning extrication device designed for rapid transport of a patient by helicopter short-haul or hoist.





Features

- Quickly donned in a stable, semi-seated orientation without requiring a harness.
- Interior juvenile restraint system features quick-connect Cobra Buckles for easy closure.
- High-visibility handles aid in positioning and loading.
- Additional handles help the subject maintain upright body position.
- Tagline attachment loops allow controlling and guiding.
- Hoist straps have rigid connection points for optimal handling.
- Safety-Glo accents enhance night visibility.
- Compact design for helicopter storage.
- Includes detachable storage bag that can also store a helmet.
- Hardware proof loaded to 16 kN (3,600 lbs).
- Made of heavy-duty 1,000-denier Cordura® nylon.

Item #	Dimensions	Color	Load Capacity	Weight
724468	48 x 24 cm (19 x 9.5 in) Packed	Red/Gray/Black	227 kg (500 lb)	2.1 kg (4.7 lb)

Helitack Stork™

This lightweight pediatric rescue carrier can be collapsed for easy stowage on a helicopter.

Helitack Stork Features

- Bottom and sides are lined with 25 mm (1 in) closed-cell foam for structural rigidity and buoyancy.
- Ventilation panels at top can be adjusted for environmental conditions.
- Clear view top panel allows constant visual contact with patient.
- Carrier ends expand to accommodate most pediatric back boards.
- Safety-Glo strips for enhanced visibility.
- Hoist straps feature rigid web handles with steel D-ring attachment points.
- Folds down to 11 x 41. x 79 cm (4.5 x 16 x 31 in).
- Made of heavy-duty 1,000-denier Cordura® nylon and RhinoTek®.

Item #	Dimensions	Color	Load Capacity	Weight
724309	79 x 41 x 30 cm (31 x 16 x 12 in)	Red/Gray/Black	90 kg (200 lb)	3.8 kg (8.4 lb)

SYSTEMS & KITS

Rigging Kits for team-based operations and
Personal Kits for each member of the team

AZTEK ProSeries™ System

USA MADE | NFPA 2500 GENERAL USE

In use worldwide, the AZTEK (Arizona Technician's Edge Kit) offers more than 100 rigging solutions in a single bag. An extremely versatile tool, it reflects the philosophy of keeping rigging equipment simple, efficient, non-specialized, light, and compact. Each component has been 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
- Transfer loads
- 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
- Tensioned guying

AZTEK ProSeries System Comes Assembled and Includes

- AZTEK Double Pulleys (1 Blue, 1 Orange) UL Classified to NFPA 2500
- Quick Pin for AZTEK Double Pulley
- AZTEK ProSeries Cord Orange, Sewn-Eye Termination 8 mm diameter, 15.2 m (50 ft)
- AZTEK Edge-Pro Tubular Webbing Blue, 25 mm (1 in) width, 61 cm (24 in)
- ProTech™ Aluminum Auto-Lock Carabiner with Removable Keeper Pin
- AZTEK Bound-Loop Prusik Orange, 6 mm diameter, 23 cm (9 in)
- AZTEK Bound-Loop Prusik Blue, 6 mm diameter, 23 cm (9 in)
- AZTEK Bound-Loop Purcell Blue, 6 mm diameter, 107 cm (42 in)
- Maillon Rapide Quick Link Oval, 7 mm
- AZTEK ProSeries Pack

Item #	Description	3 Sigma MBS	Weight
500104	AZTEK ProSeries System	36 kN (8,093 lbf)	2 kg (4.3 lb)
300320	Replacement AZTEK Quick-Release Pin (1/4")	N/A	14 g (0.5 oz)
293421	Replacement AZTEK 8mm Cord, 50ft w/ Term	12 kN (2,698 lbf)	0.8 kg (1.8 lb)

SEE MORE AT CMCPRO.COM

AZTEK Double Pulleys, Cord, Quick Links, and Prusiks are available for purchase. We also offer an EU version. Visit cmcpro.com to learn more.

AZTEK ProSeries™ LT System

USA MADE | NFPA 2500 GENERAL USE

The AZTEK LT (Load Tender) is a compact personal mechanical advantage system with a wide range of applications in rescue and work at height. Designed for quick deployment, the AZTEK LT includes 8.5 m (28 ft) of 8 mm AZTEK ProSeries Cord that can extend the set-of-fours up to 1.8 m (6 ft), providing a 4:1 or 5:1 mechanical advantage. The system comes in an easy-access storage pouch with a quick-connect attachment and web loop. The AZTEK LT also includes two ProTech™ Auto-Lock Carabiners with removable keeper pins for attachment to the swivel ends*.

Available Rigging Solutions Include

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

AZTEK ProSeries LT System Comes Assembled and Includes

- AZTEK Double Pulleys (1 Blue, 1 Orange) UL Classified to NFPA 2500
- Quick Pin for AZTEK Double Pulley
- AZTEK ProSeries Cord Orange, Sewn-Eye Termination 8 mm diameter, 8.5 m (28 ft)
- 2 ProTech™ Aluminum Auto-Lock Carabiners with Removable Keeper Pin*
- AZTEK Bound-Loop Prusik Blue, 6 mm diameter, 23 cm (9 in)
- AZTEK LT / Set of Fours Storage Pouch with Quick Connect Attachment

*The included ProTech™ carabiners must be installed by the user and are UL classified to NFPA Technical Use. When these carabiners are attached, the AZTEK LT only carries an NFPA "T" rating. In order to retain the "G" rating, the user must install "G" rated carabiners.

Item #	Description	3 Sigma MBS	Weight
500106	AZTEK ProSeries LT System	36 kN (8,093 lbf)	1.3 kg (3 lb)

Harken Wingman™

USA MADE | NFPA 2500 GENERAL USE | CE REGULATION EU 2016/425

The Wingman combines a ratcheting sheave to stop the rope with a composite handle or wing that the operator can open and close under load for a well-modulated 'fine-tuned' release. Under a full load, even with the sheaves pulled completely together, the system can be released easily – with full control using one hand on the wing and the other tending the line.

Features

- Internal ratchet and sheaves engineered to maximize rope holding.
- Eccentric progress capture = no prussiks.
- 4:1 or 5:1 mechanical advantage (flip orientation to rig either way).
- Can be released smoothly under full load with one hand.
- High efficiency ball bearing pulleys and audible progress capture.
- Machined aluminum swivel connection points fit multiple connectors.
- Compact, lightweight form factor with 8 inch compressed length.
- 15 m (49 ft) of 8mm low elongation HTP rope allows for 3.7 m (12 ft) system extension.
- Comes in an industrial-grade ballistic nylon carrying bag with locking buckle aluminum.
- System comes ready for use, fully reeved and packed into its storage bag.

Applications

- Personal mechanical advantage
- Solo pick-off
- Knot passing
- Effortless load transfer
- Litter attendant position adjustment
- High-angle attendant tether
- High-angle litter scoops
- Establishing dynamic fixed brakes
- Pre-tensioned back-ties
- Redirect anchors
- Load-releasing hitch
- Tensioned guying
- Correcting equipment orientation under load

Item #	MBS	Weight
720600	45 kN (10,116 lbf)	1.5 kg (3.2 lb)

CSR2 Pulley System™

USA MADE | NFPA 2500 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 is easy to release under load for greater efficiency in confined space rescues.
- Comes with 1.5 m (5 ft) of 4 mm (5/32 in) nylon accessory cord to remotely control the locking mechanism.
- Machined aluminum swivels at both ends of the system eliminate twisting of lines.
- Pulleys are classified to NFPA and EN standards and machined from solid aircraft-grade aluminum.
- System comes ready for use, fully reeved, and packed into its storage bag.
- Available with 12.5 mm (1/2 in) or 11 mm (7/16 in) Static-Pro™ rope.
- System lifespan can be extended using the **CSR2 Rope Kit** to replace worn or expired rope, see website for details.

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

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 Red
- **OR** 61 m (200 ft) of 11 mm (7/16 in) Static-Pro Blue
- 2 ProSeries Aluminum Screw-Lock Carabiners
- CMC Rope Bag
- Custom rope lengths available upon request

3 Sigma MBS: 40 kN (8,992 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 System with 11 mm (7/16 in) Static-Pro.

SEE MORE

CSR2 Pulley

CSR2 Single and Double Pulleys are available separately. **See Page 39.**

Double CLUTCH™ TTRS Kit

Designed around the CMC CLUTCH by Harken, the Double CLUTCH Twin Tension Rope System (DCTTRS) Kit delivers best practice, twin-tension lowering and hauling for technical operations. The included components allow building mirrored rope systems with 3:1, 5:1, and 9:1 mechanical advantage. The 13 mm (1/2 in) option utilizes rope bags for easy transport of higher volume rope.

Item #	Description
501411	11 mm (7/16 in) option
501413	13 mm (1/2 in) option

Two options available:

11 mm (7/16 in) option

Product		Item #	Qty.
	11 mm (7/16 in) CLUTCH pg. 28	335011	2
	11 mm (7/16 in) CAPTO pg. 26	336011	2
	11 mm (7/16 in) CMC G11, Blue pg. 54	283132-200	1x 200'
	11 mm (7/16 in) CMC G11, Red pg. 54	283133-200	1x 200'
	RigTech Pack, Red pg. 98	441103	1
	RigTech Pack, Blue pg. 98	441102	1

13 mm (1/2 in) option

Product		Item #	Qty.
	13 mm (1/2 in) CLUTCH pg. 28	335013	2
	13 mm (1/2 in) CAPTO pg. 26	336013	2
	12.5 mm (1/2 in) Static-Pro pg. 58	281202	1x 200'
	12.5 mm (1/2 in) Static-Pro pg. 58	281203	1x 200'
	RigTech Pack pg. 98	441103	1
	Rope Bag #2, Red pg. 101	430203	1
	Rope Bag #2, Blue pg. 101	430202	1

Items below are included in both kit options

Product		Item #	Qty.
	SWIVO Single Pulley pg. 32	300350	4
	Screw-Lock ProSeries Carabiner pg. 40	300221	6
	CAPTO Soft Shackle pg. 26	293005	2
	SQUID Rig Plate pg. 30	300020	1
	SL FastLink Anchor Strap, Medium pg. 76	201073	2
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	2

Product		Item #	Qty.
	Edge Pad, XL pg. 66	294019	2
	Anchor Strap Sleeve, Medium pg. 80	294033	2
	Ultra Pro 2 Edge Protector pg. 66	294042	2

PERSONAL KITS

Technical Rope Rescuer Personal Kit

This kit contains the necessary personal equipment for the individual technical rescuer. **See Page 150.**

Rope Rescue Rigging Kit

This Rigging Kit contains the necessary equipment for high or low-angle rope rescue operations. It includes a main and belay line, mechanical advantage, a litter with patient-packaging system, gear for building anchors, AZTEK ProSeries LT System, and two of the CMC CLUTCH by Harken for efficient raising and smooth lowering. Innovative features of the CLUTCH make it ideal for technical rescues including the ratcheting rotating sheave, Anti-Panic brake, force limiting protection, and integrated becket.

Item #	Description
501133	11 mm (7/16 in) option
501134	13 mm (1/2 in) option

Two options available:

11 mm (7/16 in) option

Product	Item #	Qty.
11 mm (7/16 in) CLUTCH pg. 28	335011	2
11 mm (7/16 in) CMC G11, Blue pg. 54	283132-200	1x 200'
11 mm (7/16 in) CMC G11, Red pg. 54	283133-200	1x 200'

13 mm (1/2 in) option

Product	Item #	Qty.
13 mm (1/2 in) CLUTCH pg. 28	335013	2
12.5 mm (1/2 in) Static-Pro, Orange pg. 58	281201	1x 200'
12.5 mm (1/2 in) Static-Pro, Red pg. 58	281203	1x 200'

Items below are included in both kit options

Product		Item #	Qty.
	Shasta Gear Bag pg. 102	440423	1
	Truck Cache Case pg. 104	440541	1
	Litter Pack pg. 107	432401	1
	Rope Bag #2, Orange pg. 101	430201	1
	Rope Bag #2, Red pg. 101	430203	1
	AZTEK ProSeries LT System pg. 137	500106	1
	Auto-Lock ProTech Carabiner pg. 41	300193	2
	Screw-Lock ProSeries Carabiner pg. 40	300221	9
	1.5" ProSwivel Single Pulley, Stainless Sheave pg. 36	300430	3
	1.5" ProSwivel Double Pulley pg. 36	300432	1
	1" Tubular Web, Red pg. 65	200103	2 x 20’
	1" Tubular Web pg. 65	200107	2 x 12’
	SL FastLink Anchor Strap, Medium pg. 76	201073	2

Product		Item #	Qty.
	FastLink Pick-Off Strap pg. 79	201107	1
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	5
	Rope Rescue Technician Manual pg. 5	993221	1
	ProSeries Litter Harness pg. 128	724121	1
	Patient Tie-in System, One-Piece Litter	724151	1
	Patient Tie-in System, Pelvic Harness	724153	1
	Lifesaver Victim Harness pg. 20	202405	1
	Adjustable Litter Strap pg. 79	201102	4
	Stainless Steel Rescue Litter pg. 124	726101	1
	Anchor Strap Sleeve, Medium pg. 80	294033	2
	Edge Pad, XL pg. 66	294019	2
	Ultra Pro 4 Edge Protector pg. 66	294044	1

PERSONAL KITS

Technical Rope Rescuer Personal Kit

This kit contains the necessary personal equipment for the individual technical rescuer. **See Page 150.**

USAR Task Force Rigging Kit

This Rigging Kit contains the necessary rope rescue equipment for Urban Search and Rescue operations. It includes the primary rope rescue equipment on most FEMA and USAR requirements lists, and serves as an excellent choice 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. The equipment provided allows for a main and belay line, mechanical advantage, litter with patient-packaging system, gear for building anchors, AZTEK ProSeries LT System, and two of the CMC CLUTCH by Harken for efficient raising and smooth lowering. Innovative features of the CLUTCH make it ideal for technical rescues including the ratcheting rotating sheave, Anti-Panic brake, force limiting protection, and integrated becket.

Item #	Description
500602	11 mm (7/16 in) option
500603	13 mm (1/2 in) option

Two options available:

11 mm (7/16 in) option

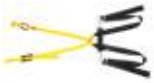
Product		Item #	Qty.
	11 mm (7/16 in) CLUTCH pg. 28	335011	2
	11 mm (7/16 in) CMC G11, Blue pg. 54	283132-200	1x 200'
	11 mm (7/16 in) CMC G11, Red pg. 54	283133-200	1x 200'

13 mm (1/2 in) option

Product		Item #	Qty.
	13 mm (1/2 in) CLUTCH pg. 28	335013	2
	12.5 mm (1/2 in) Static-Pro, Orange pg. 58	281201	1x 200'
	12.5 mm (1/2 in) Static-Pro, Red pg. 58	281203	1x 200'

Items below are included in both kit options

Product		Item #	Qty.
	Shasta Gear Bag pg. 102	440423	1
	Truck Cache Case pg. 104	440541	1
	Litter Pack pg. 107	432401	1
	Rope Bag #2, Orange pg. 101	430201	1
	Rope Bag #2, Red pg. 101	430203	1
	AZTEK ProSeries LT System pg. 137	500106	1
	Screw-Lock ProSeries Carabiner pg. 40	300221	9
	1.5" ProSwivel Single Pulley, Stainless Sheave pg. 36	300430	3
	1.5" ProSwivel Double Pulley pg. 36	300432	1
	1" Tubular Web, Blue pg. 65	200102	6 x 15’
	1" Tubular Web, Green pg. 65	200106	6 x 5’
	1" Tubular Web, Red pg. 65	200103	6 x 20’
	1" Tubular Web, Yellow pg. 65	200107	6 x 12’
	SL FastLink Anchor Strap, Medium pg. 76	201073	2

Product		Item #	Qty.
	FastLink Pick-Off Strap pg. 79	201107	1
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	5
	Rope Rescue Technician Manual pg. 5	993221	1
	ProSeries Litter Harness pg. 128	724121	1
	Patient Tie-in System, One-Piece Litter	724151	1
	Patient Tie-in System, Pelvic Harness	724153	1
	Lifesaver Victim Harness pg. 20	202405	1
	Adjustable litter Strap pg. 79	201102	4
	Stainless Steel Rescue Litter pg. 124	726101	1
	Anchor Strap Sleeve, Medium pg. 80	294033	2
	Edge Pad, XL pg. 66	294019	2
	Ultra Pro 4 Edge Protector pg. 66	294044	1

PERSONAL KITS

Technical Rope Rescuer Personal Kit

This kit contains the necessary personal equipment for the individual technical rescuer. **See Page 150.**

Confined Space Rescue Rigging Kit

This Rigging Kit contains the necessary equipment for vertical entry in confined space rescue operations. It includes a primary access line, belay/retrieval system, and patient packaging equipment. The latest products are provided for optimal safety and efficiency including the CMC CSR2 Pulley System for 4:1 raising and lowering, the CMC Triskelion as artificial high directional, and the CMC CLUTCH by Harken for smooth rope management. Innovative features of the CLUTCH make it ideal for technical rescues including the ratcheting rotating sheave, Anti-Panic brake, force limiting protection, and integrated becket.

Item #	Description
501302	11 mm (7/16 in) option
501301	13 mm (1/2 in) option

Two options available:

11 mm (7/16 in) option

Product		Item #	Qty.
	11 mm (7/16 in) CLUTCH pg. 28	335011	1
	11 mm (7/16 in) CSR2 Pulley System pg. 139	500103	1
	11 mm (7/16 in) CMC G11, Orange pg. 54	283131-200	1x 200'
	11 mm (7/16 in) CMC G11, Blue pg. 54	283132-200	1x 200'
	11 mm (7/16 in) CMC G11, Red pg. 54	283133-200	1x 200'

13 mm (1/2 in) option

Product		Item #	Qty.
	13 mm (1/2 in) CLUTCH pg. 28	335013	1
	12.5 mm (1/2 in) CSR2 Pulley System pg. 139	500102	1
	12.5 mm (1/2 in) Static-Pro, Orange pg. 58	281201	1x 200'
	12.5 mm (1/2 in) Static-Pro, Blue pg. 58	281202	1x 200'
	12.5 mm (1/2 in) Static-Pro, Yellow pg. 58	281207	1x 200'

Items below are included in both kit options

Product		Item #	Qty.
	Shasta Gear Bag pg. 102	440403	1
	Rope and Equipment Bag pg. 102	431203	1
	Rope Bag #2, Orange pg. 101	430201	1
	Rope Bag #2, Red pg. 101	430203	1
	CMC Triskelion pg. 72	760001	1
	Anchor Plate pg. 49	300610	1
	Screw-Lock ProSeries Carabiner pg. 40	300221	18
	1.5" ProSwivel Single Pulley, Stainless Sheave pg. 36	300430	2
	1" Tubular Web, Red pg. 65	200103	5x 20'
	1" Tubular Web, Yellow pg. 65	200107	4x 12'
	SL FastLink Anchor Strap, Medium pg. 76	201073	1
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	4

Product		Item #	Qty.
	Confined Space Rescue Technician Manual pg. 5	993214	1
	LifeSaver Victim Chest Harness pg. 20	202404	1
	Lifesaver Victim Harness pg. 20	202405	1
	CMC/SKEDCO Drag-N-Lift Harness pg. 130	721805	1
	Edge Pad, XL pg. 66	294019	2
	Anchor Strap Sleeve, Medium pg. 80	294033	1
	Born Entry-Ease pg. 67	735100	1

PERSONAL KITS

Confined Space Entrant Personal Kit

This kit contains the necessary personal gear that a rescuer should have available when making a vertical entry into a confined space **See Page 151.**

Rope Rescue Truck Cache™ Kit

This well-organized kit provides the hardware necessary for setting up a main and belay line. It includes gear for anchors, mechanical advantage, edge protection, and two of the CMC CLUTCH by Harken for efficient raising and smooth lowering. Innovative features of the CLUTCH make it ideal for technical rescues including the highly efficient ratcheting sheave, Anti-Panic brake, force limiting protection, smooth lowering, and integrated becket.

Item #	Description
501137	11 mm (7/16 in) option
501138	13 mm (1/2 in) option

Two options available:

11 mm (7/16 in) option

Product	Item #	Qty.
11 mm (7/16 in) CLUTCH pg. 28	335011	2

13 mm (1/2 in) option

Product	Item #	Qty.
13 mm (1/2 in) CLUTCH pg. 28	335013	2

Items below are included in both kit options

Product	Item #	Qty.
Truck Cache Case pg. 104	440541	1
Screw-Lock ProSeries Carabiner pg. 40	300221	5
1.5" ProSwivel Single Pulley, Stainless Sheave pg. 36	300430	3
1.5" ProSwivel Double Pulley pg. 36	300432	1

Product	Item #	Qty.
1" Tubular Web, Red pg. 65	200103	2 x 20'
SL FastLink Anchor Strap, Medium pg. 76	201073	2
18" Sewn-Loop 8 mm Prusik pg. 61	293083	2
Anchor Strap Sleeve, Medium pg. 80	294033	2
Edge Pad, XL pg. 66	294019	1
Ultra Pro 4 Edge Protector pg. 66	294044	1

Victim Pick-Off Kit

This kit contains a complete set-up for attaching a stranded subject to a rescuer's system for team-based or rappel-based pick-off. The Pick-Off Strap can be attached to the Lifesaver Victim Harness, and all stored in the bag that comes attached to the harness.

Item # | 500108

Product		Item #	Qty.
	FastLink Pick-Off Strap pg. 79	201107	1
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	2
	Lifesaver Victim Harness pg. 20	202405	1

Litter Harness Kit

This kit includes our Litter Harness in addition to the Patient Tie-In System and Patient Tie-In Pelvic Harness. The AZTEK ProSeries™ LT System is included for attaching the litter attendant to the litter harness tender line. Litter sold separately.

Item # | 501106

Product		Item #	Qty.
	Litter Pack pg. 107	432401	1
	AZTEK ProSeries LT System pg. 137	500106	1
	Screw-Lock ProSeries Carabiner pg. 40	300221	4

Product		Item #	Qty.
	ProSeries Litter Harness pg. 128	724121	1
	Patient Tie-in System, One-Piece Litter	724151	1
	Patient Tie-in System, Pelvic Harness	724153	1
	Adjustable Litter Strap pg. 79	201102	4

Technical Rope Rescuer Personal Kit

This kit contains the necessary personal equipment that an individual technical rescuer should carry in their pack, including a full-body harness and personal protective equipment (PPE) for the head and hands.

Item # | 501108

Product		Item #	Qty.
	ATOM Rescue Harness, Medium* pg. 14	202124	1
	Personal Gear Bag pg. 103	441003	1
	ProPocket pg. 104	434102	1
	Rescue 8, Aluminum pg. 50	300840	1
	Auto-Lock ProTech Carabiner pg. 41	300193	3

Product		Item #	Qty.
	Kask SuperPlasma HD Helmet pg. 114	346203	1
	Essential Glove, Large* pg. 110	250404	1
	Intrinsically Safe EOS II Headlamp pg. 153	130625	1
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	1
	25" Sewn-Loop 8 mm Prusik pg. 61	293086	1
	Rope Rescue Technician Field Guide pg. 4	993232	1

*Sizes can be noted at time of purchase

Confined Space Entrant Personal Kit

This kit contains the necessary personal gear that a rescuer should have available when making a vertical entry into a confined space, whether using a retrieval line or being lowered.

Item # | 501203

Product	Item #	Qty.
ATOM Rescue Harness, Medium* pg. 14	202124	1
Lassen Duffle pg. 103	440233	1
Kask SuperPlasma HD Helmet pg. 114	346203	1

Product	Item #	Qty.
Intrinsically Safe EOS II Headlamp pg. 153	130625	1
Essential Glove, Large* pg. 110	250404	1
Confined Space Rescue Technician Field Guide pg. 5	993224	1

*Sizes can be noted at time of purchase

River Rescue Z-Rig

This Rescue Kit includes the water-compatible components necessary for setting up a 3:1 z-rig mechanical advantage system for river rescue incidents. Compact ProTech Pulleys minimize bulk and weight, and an included Rappel 8 allows for controlled lowering.

Item # | 501505

Product		Item #	Qty.
	Rope Bag #2, Yellow pg. 101	430207	1
	Stuff Bag, Red pg. 106	432303	1
	Rappel 8, Aluminum pg. 50	300845	1
	Anchor Plate pg. 49	300610	1
	Screw-Lock ProSeries Carabiner pg. 41	300161	10

Product		Item #	Qty.
	Screw-Lock ProTech Carabiner pg. 41	300169	1
	ProTech Single Pulley pg. 38	300501	3
	11 mm (7/16 in) River Rescue Rope pg. 63	293220	150’
	Utility Loop pg. 80	201214	1
	1" Tubular Web, Yellow pg. 65	200107	2 x 12’
	18" Sewn-Loop 8 mm Prusik pg. 61	293083	2

SRT Throwline Bag Set

USA MADE

This set features CMC's multi-use SRT Throwline water rescue line, available in several lengths and bag types. 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 #	Line 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	.9 kg (2 lb)
291275	23 m (75 ft)	Pack Cloth	Orange	1.4 kg (3 lb)

NFPA Throwline Bag Set

This Bag Set combines CMC Rescue NFPA Throwline with an economical pack-cloth bag. The 8 mm diameter line allows for a very compact throw bag.

Color: Orange

Item #	Line Length	Weight
291750	15 m (50 ft)	.5 kg (1.19 lb)
291775	23 m (75 ft)	1.2 kg (2.65 lb)

Redi-Line™ Throwline Bag Set

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 #	Line Length	Weight
291350	15 m (50 ft)	.8 kg (1.81 lb)
291375	23 m (75 ft)	1.2 kg (2.65 lb)

EZ-Stuff™ Throwline Bag Set

With a flat bottom and unique side-grommet, the EZ-Stuff Throwline Bag Set stands up and stays open while rope is fed into it.

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 #	Line Length	Weight
291550	15 m (50 ft)	.6 kg (1.25 lb)

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)
- Corrosion Block Lubricant/Rust Inhibitor
- Streamline Filler Hose Assembly
- Cordura® Nylon Carry Bag, Red/Black
- Streamline Nozzle Protectors (Pack of 5)
- CO2 Capsules and H20 Soluble Bobbins (Pack of 5)
- Spares kit
- 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

USA MADE

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 (2.2 kN / 500 lbf test) with compact line container
- 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

USA MADE

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
- CO2 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	CO2 Capsules and Water Soluble Bobbins (Pack of 5)	NA

ResQmax™ Grappling Hook

USA MADE

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

Item #	Weight
567010	907 g (2 lb)

Contact CMC Customer Support for the full line of ResQmax Products at info@cmcpro.com

QUICK REFERENCE

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Rope Rescue Technician I/II 2
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Confined Space Rescue Technician 2
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REMS/Remote Rescue Workshop 2
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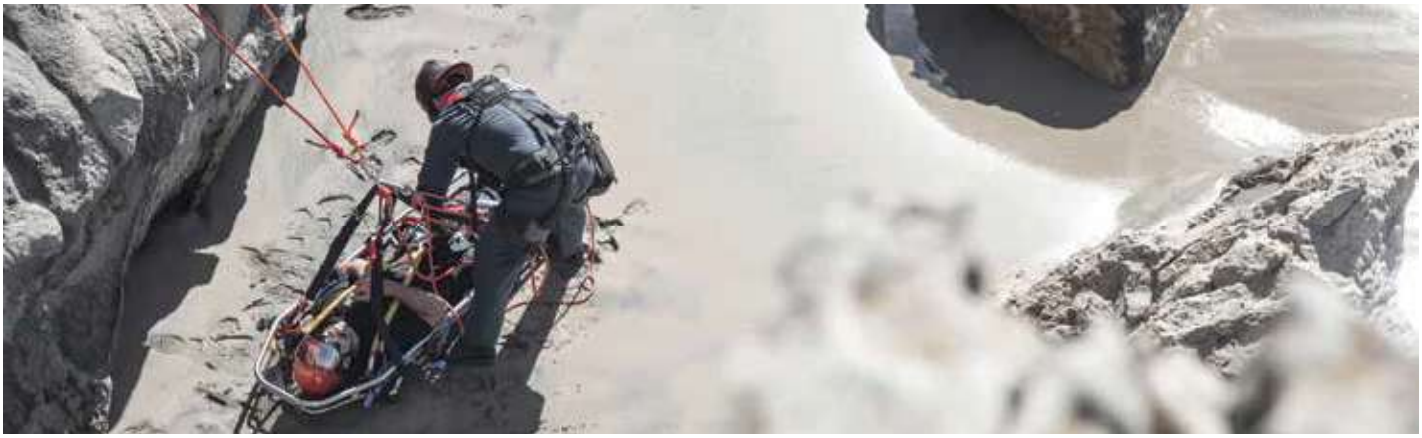

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Many of the activities for which CMC products are used pose a very substantial risk of serious injury or death. Be certain you carefully review all of the following information. Products manufactured and sold by CMC Rescue, Inc. are intended for use by professionals trained and experienced in the use, inspection and maintenance of these products. All individuals using CMC products must have this same professional level of skill. Technical rescue, rappelling, climbing and the training involved are very hazardous activities. Each situation has its own unique conditions and must be evaluated by those present. Effective risk management comes from experience, proper training and good personal judgment.

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Inspect the product immediately after purchase and before and after each use. Read the note on inspection below.

Receive training in the proper use of the equipment and in the appropriate techniques. Proper training includes safety procedures, limitations of the equipment, inspection of equipment and risk management. If you are not competent in the use of the product, do not use it. See the note on training below.

Determine if the product is suitable for its intended use and that it meets all applicable standards and regulations. The manufacturer can provide assistance but cannot be expected to be knowledgeable of all worldwide standards and regulations.

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Use adequate safety precautions, including belays and backup systems. Practice risk management at all times.

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Training: It is the responsibility of the purchaser to ensure that the user is adequately and competently trained in the use of the product. Training is available from several sources, including the CMC School (see page cmcpro.com/school for more information). The publications section of this catalog also includes a variety of reference guides to assist in the selection and use of the products.

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