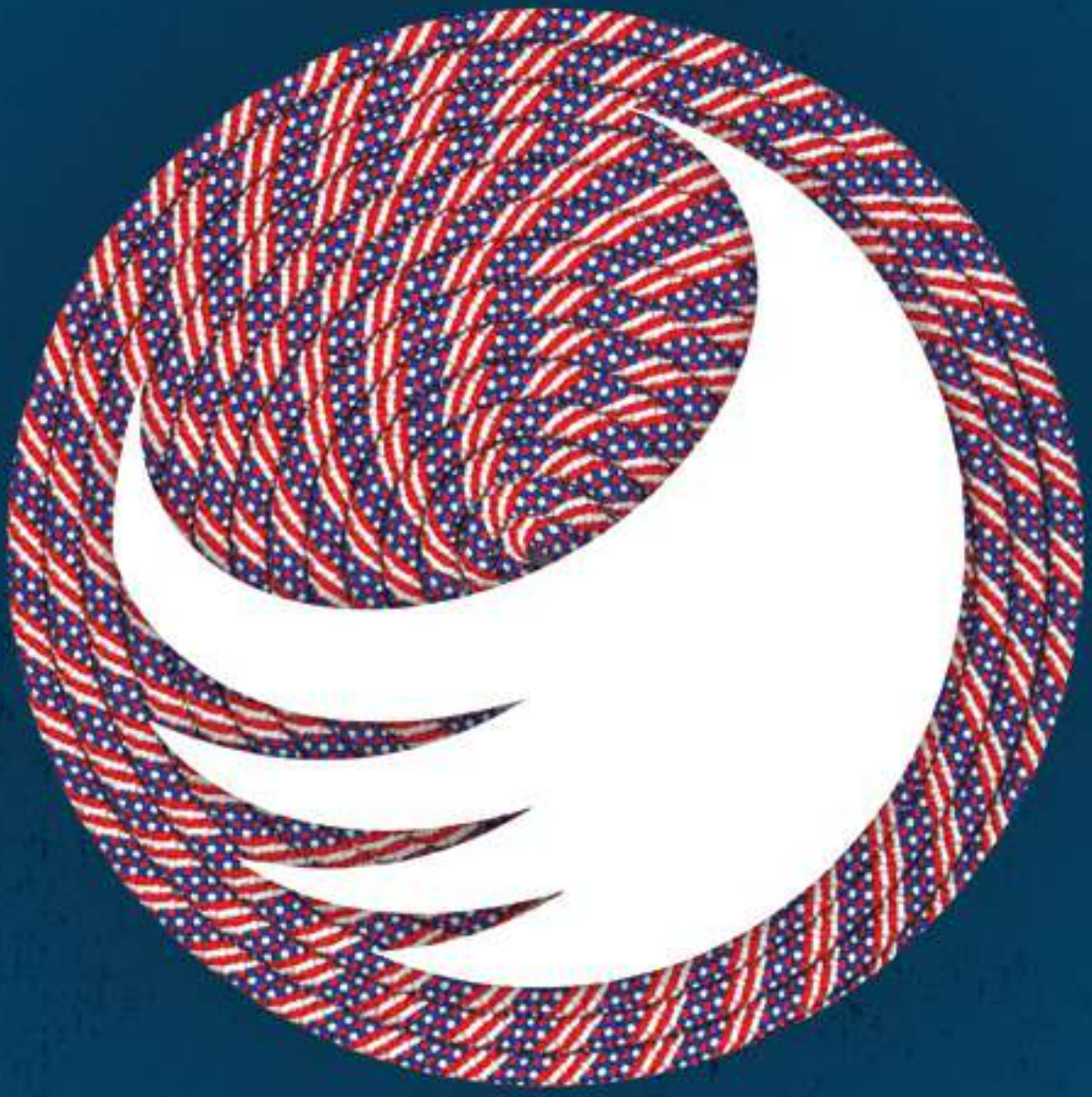
Catalog № 219



PMI®

Ropes & equipment
for your vertical world

PROFESSIONAL ORGANIZATIONS

Association for Challenge Course Technology (ACCT)
847-325-5860 | www.acctinfo.org
International trade association dedicated to advancement of the challenge course, aerial adventure park, canopy tour, and zip line industry.

American Society of Safety Professionals (ASSP)
847-699-2929 | www.assp.org
Supporting occupational safety and health (OSH) professionals in their efforts to prevent workplace injuries, illnesses and fatalities.

Mountain Rescue Association (MRA)
www.mra.org
Volunteer organization dedicated to saving lives through rescue and safety education.

National Association for Search and Rescue (NASAR)
703-222-6277 | www.nasar.org
Membership organization furthering professional, literary, and scientific knowledge and training in rescue fields.

National Park Service (NPS)
202-208-6843 | www.nps.gov
Federal organization that oversees national parks and what happens in them.

National Safety Council (NSC)
630-285-1121 | www.nsc.org
A membership organization dedicated to protecting life and promoting health.

National Wireless Safety Alliance
703-459-9211 | www.nws-a.org
NWSA provides independent assessments of knowledge and skills and verifiable worker certifications.

Society of Professional Rope Access Technicians (SPRAT®)
www.sprat.org
Resource for information, networking, and support for companies and workers who use on-the-job rope access techniques.

Your safety is our priority!
We're committed to providing accurate information, top-quality products, and educational resources for your safety.

We're so committed to the gear we make and how it's used, we actually invest resources into the standards-writing process and actively participate in ANSI, OSHA, NFPA, ASTM, ISO, and other professional efforts, all with your safety in mind.

If you have a question that isn't answered in this catalog, feel free to give us a call at 706-764-1437.

PMI Quality and Compliance
Where applicable, PMI products are tested in accordance with appropriate national and international standards. In addition, PMI maintains an ISO 9001 Registered Quality program.

Research and Development
Research and development at PMI begins in the field. Just meeting the standards isn't enough. Your gear has to conform to your needs, and it has to be practical and easy to use. In our mission to exceed your expectations, we look to customers and employees who use PMI gear to provide insight and critical analysis for our product development.

You can rely on PMI.

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You can rely on PMI.

CONTACT PMI

Toll Free: 1-800-282-ROPE (7673)
Phone: 1-706-764-1437
Fax: 1-800-952-3747
International Fax: 1-706-764-1531
E-mail: custserv@pmirope.com
Mail: PMI Inc. PO Box 803 LaFayette, GA 30728 USA

CONTACT YOUR LOCAL PMI DEALER

To find the PMI Dealer nearest you, call:
North America: 1-800-282-ROPE (7673)
International: 1-706-764-1437
Or on the web at: www.pmirope.com

High angle rope techniques are inherently dangerous. Please take the time to read and understand this catalog and all instructions that come with the equipment you purchase. The information in this catalog is provided for making purchasing decisions only and is NOT a substitute for competent instruction and training in safety techniques. It is the responsibility of the user of this equipment to obtain competent instruction and to take adequate precautions for safety when using this equipment. The equipment described in this catalog is designed and tested for use in rope access, rescue, confined space, climbing, mountaineering, and caving. Use in any other application is at the discretion of the user.

Dealer and Direct Order Information
- Orders may be placed by phone, fax, or e-mail.
- Customer Service can be reached Monday through Friday from 8:30 am to 5:00 pm ET. If you call outside of these hours, please leave a message.
- When faxing or emailing an order, include a daytime phone number in case we need to contact you.
- Send e-mail orders to custserv@pmirope.com.
- Whether you call, fax, or e-mail us, make sure you indicate quantities, sizes, and color choices. Using our product numbers and descriptions will speed up your order. Date order needed and if PMI can partial ship as ready.
- We accept purchase orders from governments, organizations, businesses, and schools with approved credit.
- Georgia/Colorado/Washington sales tax is required on all orders picked up or delivered in Georgia, Colorado, or Washington unless you have a Georgia, Colorado, or Washington tax exemption certificate on file with our office. All other applicable taxes are the purchaser's responsibility.

International Orders
- For the fastest service and shipping information, Call: *1-706-764-1437*, Fax: *1-706-764-1531* or send e-mail to *custserv@pmirope.com.* All international orders must be in writing.
- We must have a phone number and payment in advance before shipping your order.
- Payment for products and shipping must be in US Dollars. All international orders are EXWORKS. Wire transfer only for international orders. Contact International Customer Service for information.
- Duty and any other import taxes are not prepaid. You are responsible for duties, taxes, and any brokerage fees. Check with your local customs office for details.

Government Sales
We welcome government bid/quote requests. Send your complete specifications and bid request to: PMI Inc., *P.O. Box 803, LaFayette, Georgia, 30728-0803* or fax to *1-800-952-3747*. We accept purchase orders from government agencies such as rescue squads, fire departments, police departments, and land managers. Our standard terms of sale apply to all orders unless other arrangements are made in writing.

Shipping Information
- All materials sold F.O.B. Shipping point. Customer assumes all insurance and delivery risks of loss or damage at F.O.B. point as provided in common law.
- If a shipping container is damaged when you receive it, open it and inspect the contents while the carrier is there. Report damage to the carrier by marking the freight bill before you accept or refuse the shipment.
- If the container looked okay but the contents were damaged or items are missing, please contact us. We must be notified of any shipping discrepancies within 15 days of receipt of our package or invoice.
- We ship rush orders via UPS or Fed-Ex.
- Oversized items will be shipped Motor Freight.

Payment Options
If you don't have an account with PMI, we offer the following alternative methods of payment:
- Prepaid - Cashier's check or money order, payable to Pigeon Mountain Industries.
- C.O.D. - Cashier's Check or Money Order.
- Visa, Master Card, or American Express - The minimum charge purchase is $25.00. Please be sure to include the complete number, your name as it appears on the card, the expiration date, and the phone number and billing address for the card.
- Sorry, we do not accept personal checks.

STANDARDS AND REGULATORY RESOURCES

PMI puts major funding and time into supporting the development of consensus standards for safety in work and rescue.

American National Standards Institute (ANSI)
202-293-8020 | www.ansi.org
Voluntary consensus standards pertaining to work and industry, including fall protection, safety equipment, etc. ANSI is the official USA contact for ISO standards.

ASTM International
610-832-9585 | www.astm.org
Full consensus, voluntary standards on a variety of topics including search and rescue operations and equipment.

Cordage Institute (CI)
610-971-4854 | www.ropecord.com
Cordage standards pertaining to all varieties of rope, including life safety rope.

National Fire Protection Association (NFPA)
617-770-3000 | www.nfpa.org
Industry consensus standards for public and firefighter safety.

Occupational Safety and Health Administration (OSHA)
800-321-OSHA (6742) | www.osha.gov
Federal regulatory agency regulating workplace safety through mandatory regulations. Pertinent regulations include fall protection and confined space.

National Association of Tower Erectors (NATE)
605.882.5865 | www.natehome.com
Trade association providing a unified voice for wireless and broadcast tower erection, maintenance and service companies.

Federal Emergency Management Association (FEMA)
www.fema.gov
Government agency coordinating government-wide relief efforts before, during, and after disasters.

International Commission for Alpine Rescue (ICAR)
www.alpine-rescue.org
Independent, worldwide organization that promotes cooperation and dissemination of information related to mountain rescue.

International Technical Rescue Symposium (ITRS)
706-764-1437 | www.itrsonline.org
This annual symposium is the leading forum for up to date, state-of-the-art, technical rescue information.

PMI limited warranty
PMI products are warrantied to the original retail purchaser to be free from defect in material and workmanship for a period of one year. PMI will repair or replace the item without charge, provided inspection at our factory discloses no misuse or alteration which, in our judgment, has affected the condition or functioning of the product.

All implied warranties imposed by law in connection with the sale of PMI products are also limited in duration to a period of one year. PMI expressly excludes and shall not be liable for any consequential damages arising out of any breach of the express or implied warranties on sales of PMI products. Because of the high risks involved in rescue and outdoor activities such as, but not limited to, rope rescue, rope access, caving, rappelling, rock climbing, and mountaineering, no further warranties exist or are implied by PMI. Regulations issued under the Magnuson-Moss Warranty Act require us to include the following statement: some states do not allow limitations on how long an implied warranty lasts nor the excluding or limitation of incidental or consequential damages, so the above limitations may not apply to you.

KNOWLEDGE IS POWER

And PMI is prepared to equip you with the knowledge and equipment you need for success.

PMI was founded on the principal of continuous improvement. This philosophy is still at the core of everything we do. Whether delving into cutting edge rope technology like Unicore™ or perfecting legacy products like PMI Classic, you can rely on PMI's commitment to advancement.

For 2019, PMI offers new perspectives on tools and equipment for work at height. Professionals in every industry around the world demand unique performance specifications and compliance with standards specific to their work. With brands like PMI, SMC, Cascade, SKEDCO, ClimbTech, and Climbing Technology, the products in this catalog are designed to meet your needs, wherever in the world you are. PMI's Vertical Rescue Solutions training group rounds out our offerings by providing the most up-to-date training, consulting, and information for your vertical work. We specialize in Rope Access, Tower Safety, Rescue from Fall Protection, Professional Rescue, and Regulatory Compliance.

As a company founded and operated by experienced Rope Technicians, we know what it means to put our lives on the line – just as you do. We know that a knowledgeable rope technician is a safe rope technician. That's why we've been hard at work for over 40 years helping to improve equipment, techniques and requirements for rescue and safety in work at height. It is an honor to be known as the United States' foremost rope manufacturer and equipment provider, and also to provide technical assistance, regulatory information, and other resources to help you succeed.

As a global company, PMI has been involved in the development and evolution of rescue equipment, training, and standards since 1976. Earning our first ISO Quality Assurance registration 'way back in 1998 was part of our natural progression, as was nurturing SPRAT into existence, serving as a driving force behind ITRS and it's predecessor NATRS, and supporting the good work of organizations like the National Fire Protection Association, American Society of Safety Professionals, National Association of Tower Erectors, National Cave Rescue Commission, Mountain Rescue Association, International Commission for Alpine Rescue, and others.

Together, we can accomplish more for rescue, rope access, caving, climbing, and work at height.

Loui McCurley, CEO
And the Entire PMI Team

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Rope is the foundation of any vertical system. PMI offers a wide range of materials and constructions for every application

Small diameter cordage and webbing, by the spool or in sewn configurations, for all your rigging needs

Harnesses, Helmets, Gloves and more. Optimum comfort and regulatory compliance for professionals

Whether you're looking for Carabiners, Pulleys, Descenders or other hardware, you can rely on PMI for safety and performance

SImple, elegant solutions to equip you with task-specific tools to complete your mission with confidence

Rigid litters, soft litters, litter wheels, and other gear for patient care during technical rescue and evacuation

Rope bags, gear bags, and organizational tools help improve efficiency... which leads to safety

PMI's Vertical Rescue Solutions Training and a solid collection of books and training tools to support the informed Rope Technician

ROPE

Creating the High Angle Technician's favorite rope is part science, part art. PMI's 40-plus year reputation for creating the toughest, most abrasion resistant, and most reliable life safety rope comes from a refined blending of technology and passion. Conceived in the field, crafted in our factories, and grounded by research and testing, PMI offers a wide range of ropes, all designed to make your world safer.

PMI Custom Ropes

As America's premier rope company, PMI will make a rope in the length you want in either feet or meters. PMI Ropes are made right here in the USA, and customizing solutions to fit your needs is one of our specialties. Give us a call! Minimum order applies.

UNICORE®, STATIC, LOW STRETCH, SPECIALTY ROPE

Diameter (mm)	Rope Name	Color	MBS kN (lbf)	Weight (g/m)	Sheath/ Core	Compliant	Page
7	PMI® Water Rescue		8 (1798)	34	Nylon/ Polypropylene	N/A	17
7.5	PMI® Element		21 kN (4721 lbf)	44	Technora™/ Technora™	NFPA 1983 (2012), E	10
	PMI® PER		18.4 (4147)	39	Nylon/ Nylon	NFPA 1983 (2017), E	10
8	PMI® Dura-Shield Explorer		27.5	43	Nylon/ Nylon	N/A	10
9	PMI® Hudson Classic Professional		18.3 (4114)	53	Nylon/ Nylon	CI1801, Static EN 1891-A	13
	PMI® Hudson Classic Sport		18.3 (4114)	53	Nylon/ Nylon	CI1801, Static	14
10	PMI® Hudson Classic Professional		30.1 (6769)	66	Nylon/ Nylon	NFPA 1983 (2017), T CI1801, Static EN 1891-A	13
	PMI® Hudson Classic Sport		30.1 (6769)	66	Nylon/ Nylon	CI1801, Static	14
	PMI® Hudson Classic Pro-Max Wear		28.8 (6473)	66	Nylon/ Nylon	NFPA 1983 (2017), T CI1801, Static	15
	PMI® Water Rescue		16 (3597)	62	Nylon/ Polypropylene	N/A	17
10.5	Global Pro by PMI®		27 (6069)	65	Nylon/ Nylon	EN 1891-A CE CI1801, Low Stretch	17
11	PMI® Extreme Pro™		39.5 (8888)	90	Polyester/ Nylon	NFPA 1983 (2017), T CI1801, Static ANSI Z359.15, 2014	11
	PMI® Opus		39.3 (8845)	85	Nylon/ Nylon	NFPA 1983 (2017), T CI1801, Static ANSI Z359.15, 2014 EN 91-A	12
	PMI® Hudson Classic Professional		32.7 (7344)	80	Nylon/ Nylon	NFPA 1983 (2017), T CI1801, Static ANSI Z359.15, 2014 EN 91-A	13
	PMI® Hudson Classic Sport		32.7 (7344)	80	Nylon/ Nylon	CI1801, Static	14
	PMI® Hudson Classic Pro-Max Wear		33.2 (7456)	80	Nylon/ Nylon	NFPA 1983 (2017), T CI1801, Static	15
	PMI® PIT		31 (6969)	85	Nylon/ Nylon	CI1801, Static	15
	PMI® Dura-shield™ Tech		29.5 (6635)	84.1	Technora®/ Nylon	NFPA 1983 (2017), T CI1801, Low Stretch	16
	PMI® Access Pro		31.1 (7000)	84	Polyester/ Nylon	NFPA 1983 (2017), T CI1801, Low Stretch	17
	Global Pro by PMI®		30 (6740)	73	Nylon/ Nylon	EN 1891-A CE CI1801, Low Stretch	12
11.5	PMI® Isostatic		32.8 (7388)	96	Polyester/ Polyester	NFPA 1983 (2017), T CI1801, Static	12

Diameter (mm)	Rope Name	Color	MBS kN (lbf)	Weight (g/m)	Sheath/ Core	Compliant	Page
12.5	PMI® Old Glory w/Unicore®		44.5 (10009)	107	Nylon/Nylon	NFPA 1983 (2017), G CI1801, Static ANSI Z359.15, 2014	11
	PMI® Hudson Classic Professional EZ BEND		43.6 (9804)	104	Nylon/ Nylon	NFPA 1983 (2017), G CI1801, Static ANSI Z359.15, 2014 EN 1891-A	13
	PMI® Hudson Classic Professional w/Unicore®		44.5 (10009)	107	Nylon/ Nylon	NFPA 1983 (2017), G CI1801, Static ANSI Z359.15, 2014	14
	PMI® Hudson Classic Pro-Max Wear		43.7 (9833)	104	Nylon/ Nylon	NFPA 1983 (2017), G CI1801, Static	15
	PMI® Classic Retro		43.6 (9804)	104	Nylon/ Nylon	NFPA 1983 (2017), G CI1801, Static ANSI Z359.15, 2014	16
	PMI® Dura-shield™ General Use		44.2 (9444)	110.9	Technora®/ Nylon	NFPA 1983 (2017), G CI1801, Low Stretch	16
13	PMI® Isostatic		45.9 (10328)	125	Polyester/ Polyester	NFPA 1983 (2017), G CI1801, Static	12
16	PMI® Hudson Classic Professional		72.6 (16330)	145	Nylon/ Nylon	NFPA 1983 (2017), G CI1801, Static ANSI Z359.15, 2014	14

DYNAMIC ROPE

Diameter (mm)	Rope Name	Color	Falls	Weight (g/m)	Sheath/ Core	UIAA Classification	COMPLIANT UIAA	PAGE
8.1	Verglas		8 18	42.1	Nylon/ Nylon	Half Twin	EN 892	18
8.9	Erratic w/Unicore		7 31 45	55	Nylon/ Nylon	Single Half Twin	EN 892	18
9.4	Elite		7	57.4	Nylon/ Nylon	Single	EN 892	18
9.9	Synergy		7	62.6	Nylon/ Nylon	Single	EN 892	18
10.2	Spire		11	69	Nylon/ Nylon	Single	EN 892	19
10.6	PMI® Gym Pro		8	69	Nylon/ Nylon	Single	EN 892	19
	Cirque		12	71	Nylon/ Nylon	Single	EN 892	19
11	Latitude		16	81	Nylon/ Nylon	Single	EN 892	19

STATIC ROPE

In the United States, STATIC Rope is differentiated from LOW-STRETCH. Cordage Institute Life Safety Rope standards classify a rope having less than 6% elongation at 10% of its minimum breaking strength (MBS) as STATIC. Static ropes are useful for highlines, ascending/descending, and maintaining load stability. There is no equivalent designations for Static Rope in European (EN) standards.

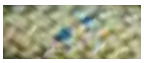
PMI® ELEMENT 7.5 MM MADE IN THE USA

When working in fire and extreme heat conditions, the new PMI® PER Element with Technora™ is the perfect rope. It is an excellent companion for the PMI® PED escape descender.
Features a blue polyester heat indicator, and a 32 carrier braid for the perfect grip. Technora™ decomposes at 930 deg (500 °C).

Key Features:
- NFPA
- 32 Carrier
- Technora™ sheath and core
- Blue polyester heat indicator
- Custom lengths available
- Technora™ Sheath/ Technora™ Core

Elongation:
2.0% at 1000 lbf
1.5% at 600 lbf
1.0% at 300 lbf

1 m (3.3 ft)
Weight: 44 g/m
MBS: 21 kN (4721 lbf)



Gold/Blue
RR075TG001
$7.40

Available standard lengths (discounted prices 300 ft (92 m)

COMPLIANT | NFPA 1983 (2012), E

PMI® PER 7.5 MM MADE IN THE USA

Firefighters and rescuers who need to "bail out" of deadly situations rely on PER. Compact and lightweight, this line is more than strong enough for the job. It also features an energy-absorbing core to reduce the inevitable shock load during first loading.

Key Features:
- NFPA 1983
- UL
- Energy absorbing core
- Nylon Sheath /Nylon Core

Elongation:
16.0% at 1000 lbf
12.2% at 600 lbf
6.8% at 300 lbf

1 m (3.3 ft)
Weight: 39 g/m
MBS: 18.4 kN (4147 lbf)

Yellow
RR075YL001 $3.10
RR075YL030 $91.10
RR075YL046 $136.70
RR075YL061 $182.30
RR075YL092 $273.50

Available standard lengths (discounted prices 300 ft (92 m)

COMPLIANT | NFPA 1983 (2017), E

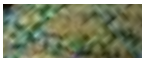
PMI® DURA-SHIELD EXPLORER ROPE 8 MM MADE IN THE USA

PMI's 8mm expedition rope is ideal for everything from caving to canyoneering and any other adventure that you can conceive! It is a lightweight, abrasion resistant static rope that repels water and handles great while ascending and descending the most challenging routes.

Key Features:
- Technora/polyester sheath
- Dyneema Core
- Polypropylene for flotation
- 32 Carrier Sheath

Elongation:
3.5% at 10 MBS

MBS: 27.8 kN



SR080GR001
$6.25

PMI® PATRIOT VERTICAL LIFELINE 11 MM MADE IN THE USA

Featuring PMI's signature 16-carrier sheath, this rope features a bright white base with a fun, brightly colored tracer pattern for high visibility against any surface. A great looking and performing rope at a very competitive price created by the Rope Guru's at PMI.

FIRE RESCUE | TOWER WORK | FALL PROTECTION
ROPE RESCUE | ARBORIST | WILDERNESS RESCUE
CONFINED SPACE | UTILITIES SAFETY
ROPE ACCESS | ROPES COURSE

Key Features:
- High visibility white base
- Bold Color Differentiation
- Competitively priced
- Durable 16-Carrier sheath
- Nylon Sheath/Nylon Core

Elongation:
5.8% at 1000 lbf
3.0% at 600 lbf
1.6% at 300 lbf

1 m (3.3 ft)
Weight: 39 g/m
MBS: 32.7 kN (7344 lbf)

Fleck Blue
RR110FB001E
$3.25

Fleck Red/Black
RR110FZ001E
$3.25

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)

COMPLIANT | NFPA 1983 (2017), T | EN 1891-A | ANSI Z359.15 (2014)

Article helper	Meter — Feet 1 meter = 3.2 ft	
XX**075**XX**092** diameter color length in meter	1 m — 3 ft 23 m — 75 ft 30 m — 100 ft 46 m — 150 ft 61 m — 200 ft	92 m — 300 ft 100 m — 328 ft 183 m — 500 ft 200 m — 656 ft

PMI® EXTREME PRO™ MADE IN THE USA

Unicore® technology in an advanced polyester kernmantle design offers a fine hand and minimal stretch for the most exacting rope technician.

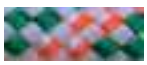
CONFINED SPACE · FIRE RESCUE · TOWER WORK
UTILITIES SAFETY · ROPE RESCUE · CAVE RESCUE
ROPES COURSE · ROPE ACCESS · ARBORIST
WILDERNESS RESCUE · RECREATIONAL CAVING · FALL PROTECTION

Key Features:
- Unicore® Technology
- Polyester Core/Polyester Sheath
- 32 Carrier Sheath
- High strength:weight ratio
- Does not absorb water
- Eliminates Sheath Slip
- Easy to Handle

11 MM (7/16")

Weight: 90.0 g/m
MBS: 39.5 kN (8888 lbf)
Elongation at 10% MBS: 4.7%

Elongation:
1.3% at 300 lbf
3.0% at 600 lbf
5.4% at 1000 lbf
8.1% at 1800 lbf



Green/white/orange
PR110E1001UC
$3.71

Coyote/white/orange
PR110E2001UC
$3.71

COMPLIANT NFPA 1983 (2017), T CI1801, STATIC ANSI

PMI® OLD GLORY WITH UNICORE® 12.5 MM

Show your colors, with PMI's Old Glory. Made in USA (of course) and certified to NFPA 1983-2017, this 12.5mm rope is built for rescue.

CONFINED SPACE · FIRE RESCUE · TOWER WORK
UTILITIES SAFETY · ROPE RESCUE · WILDERNESS RESCUE
ROPES COURSE · ROPE ACCESS

Old Glory
RR125US001UC
$4.95

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m)

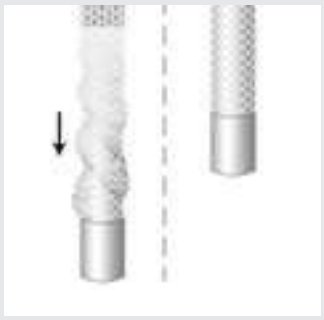
COMPLIANT | NFPA 1983 (2017), G CI1801, STATIC ANSI Z359.15, 2014

UNICORE. PMI TECHNOLOGY FOR YOUR SECURITY

PMI's Unicore® process brings an undeniable gain in security during delicate and dangerous operations; its advantages are many.

It allows escape if the sheath has been cut

It allows temporary cutting of rope length with a knife, without melting the ends, without fraying of the sheath



It prevents sheath slippage

It reduces shrinkage in water by more than 50%

PMI® OPUS 11 MM MADE IN THE USA

A high-performance workhorse designed for the professional rope access technician. Ideal for use with bollard-type descent devices like the PMI D4, this 100% nylon static rope has a 40 carrier sheath with an excellent hand, as well as great knotability and abrasion resistance.

FIRE RESCUE · TOWER WORK · FALL PROTECTION
ROPE RESCUE · ARBORIST · WILDERNESS RESCUE
CONFINED SPACE · UTILITIES SAFETY
ROPE ACCESS · ROPES COURSE

Key Features:
- Ultra-smooth sheath design
- Optimized for Rope Access
- Works well with a variety of devices
- Excels in abrasive environments
- Nylon Sheath/Nylon Core

Elongation:
6.0% at 1000 lbf
3.4% at 600 lbf
1.4% at 300 lbf

1 m (3.3 ft)
Weight: 85 g/m
MBS: 39.3 kN (8845 lbf)

Blue
KR110BL001ES
$4.40

Yellow
KR110YL001ES
$4.40

Green
(special order)
KR110GR001ES
$4.40

Red
KR110RD001ES
$4.40

Available standard lengths (discounted prices) 200 ft (61 m)
This rope can be swaged
This rope can be sewn

COMPLIANT | NFPA 1983 (2017), T | ANSI Z359.15 (2014)

POLYESTER ROPES

Polyester can be an excellent choice for rope, especially where super-low elongation performance is desired. This can include highlines, raising operations, and even some rope access jobs. Low-elongation means less forgiveness in the event of an impact load, however. Polyester is sometimes marketed as being resistant to acids – but in truth any fiber rope should be discarded if it has been exposed to strong chemicals, whether acid or alkali.

TECHNORA

Technora® is a type of aramid fiber, offering heat resistance about twice that of nylon or polyester. Care must still be taken when using aramids in a high temperature environment, as they are not completely impervious to heat. They do not "melt" like other fibers, but they do decompose at a temperature of around 932°F (500°C). The high temperature working limit is much less, about 350°F (176.7°C).

NYLON

Nylon used in ropes is generally either Type 6 or Type 6,6. Both these fiber types have similar characteristics, but the Type 6,6 used by PMI has a higher melting point and greater toughness than Type 6. That's why PMI Classic ropes are more durable than most competitor products. Nylon is slightly stronger than polyester (7.8–10.4 gpd as compared with 7.0–9.5) and has excellent force absorption characteristics

Article helper

XX**075**XX**092**
diameter color length in meter

Meter — Feet
1 meter = 3.2 ft

1 m – 3 ft	92 m – 300 ft
23 m – 75 ft	100 m – 328 ft
30 m – 100 ft	183 m – 500 ft
46 m – 150 ft	200 m – 656 ft
61 m – 200 ft	

PMI® ISOSTATIC MADE IN THE USA

A PMI signature rope constructed of 100% polyester core and sheath. These ropes are specifically designed with super low elongation for specialty applications such as highlines and applications where professional rope technicians require absolute minimal elongation. These ropes are also engineered to stay rounder and have less sheath slippage than conventional kernmantle polyester ropes.

FIRE RESCUE · ROPE ACCESS · RECREATIONAL CAVING
ROPE RESCUE · TOWER WORK · WILDERNESS RESCUE
CONFINED SPACE · UTILITIES SAFETY
CAVE RESCUE · ROPES COURSE

Key Features:
- NFPA Certified
- 32 carrier construction
- 100% polyester construction
- Resists flattening under load

11.5 MM

1 m (3.3 ft)
Weight: 96 g/m
MBS: 32.8 kN (7388 lbf)

Elongation:
2.2% at 1000 lbf
1.6% at 600 lbf
1.0% at 300 lbf

Blue/Black/
Green
PR110BG001PP
$3.31

Orange/Black/
Green
PR110OG001PP
$3.31

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m).
This rope can be sewn

COMPLIANT | NFPA 1983 (2012), T

13 MM

Blue/White/
Green
PR130BG001PP
$3.89

Orange/White/
Green
PR130OG001PP
$3.89

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m).
This rope can be sewn.

COMPLIANT | NFPA 1983 (2012), G

PMI® HUDSON CLASSIC PROFESSIONAL

MADE IN THE USA

The lightest certified PMI® Classic rope. If you need a rope that has a good strength to weight ratio, PMI® 9 mm will hold up to the test. makes the perfect Personal Escape line.

GLOBAL | FIRE RESCUE | CAVE RESCUE | CONFINED SPACE | ROPE RESCUE | ARBORIST | UTILITIES SAFETY | ROPE ACCESS | FALL PROTECTION | ROPES COURSE | TOWER WORK | WILDERNESS RESCUE

Key Features:
- NFPA Certified
- 16 carrier construction
- CI 1801
- Third party certified by UL (Underwriters Laboratories)
- Torsionally balanced, continuous filament nylon
- Available in many colors
- Also available in custom colors & lengths
- EZ-Bend construction

9 MM

1 m (3.3 ft)
Weight: 53 g/m
MBS: 18.3 kN (4114 lbf)

Elongation:
7.6% at 1000 lbf
5.4% at 600 lbf
3.7% at 300 lbf

Orange/Black
RR090OB001E
$2.99

White/Black
RR090WB001E
$2.50

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m) 600 ft (183 m), 656 ft (200 m)
This rope can be sewn

10 MM

Preferred by experienced professionals, PMI® 10 mm is the ultimate choice for single person rope work.

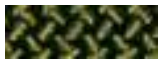
1 m (3.3 ft)
Weight: 66 g/m
MBS: 30.1 kN (6769 lbf)

Elongation:
6.4% at 1000 lbf
4.0% at 600 lbf
1.9% at 300 lbf

Black
RR100BK001E
$2.86

Blue/White
RR100BW001E
$2.86

Orange/White
RR100OW001E
$2.86


OD Green
RR100OD001E
$2.86

Red/White
RR100RW001E
$2.86

White/Orange
RR100WO001E
$2.86

Available standard lengths discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)
This rope can be sewn

COMPLIANT | NFPA 1983 (2012), T | EN 1891-A

11 MM

The "time tested" burly sheath design of PMI®'s 11 mm Classic Static makes it a world favorite for professionals who must routinely subject their ropes to high abrasion applications. No other 11 mm rope will outlast a PMI® Classic in side by side, real world applications except a PMI® max-Wear rope.

1 m (3.3 ft)
Weight: 80 g/m
MBS: 32.7 kN (7344 lbf)

Elongation:
5.8% at 1000 lbf
3.0% at 600 lbf
1.6% at 300 lbf

Blue/Black
RR110BB001E
$4.0

Blue
RR110BL001E
$4.0

Orange/Black
RR110OB001E
$4.0

Red/Black
RR110RB001E
$4.0

Red
RR110RD001E
$4.0

White/Black
RR110WB001E
$3.31

Yellow/Black
RR110YB001E
$4.0

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m),600 ft (183 m), 656 ft (200 m)
This rope can be swaged
This rope can be sewn

EZ BEND 12.5 MM

PMI® 12.5 mm is the classic 6,6 nylon line for any rugged or harsh environment. High abrasion resistance makes this the toughest rope for any professional.

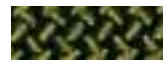
1 m (3.3 ft)
Weight: 104 g/m
MBS: 43.6 kN (9804 lbf)

Elongation:
3.9% at 1000 lbf
2.0% at 600 lbf
0.8% at 300 lbf

Black
RR125BK001E
$4.59

Blue
RR125BL001E
$4.59

Blue/White
RR125BW001E
$4.59


OD Green
RR125OD001E
$4.59

Orange/White
RR125OW001E
$4.59

Red
RR125RD001E
$4.59

Red/White
RR125RW001E
$4.59

White/Orange
RR125WO001E
$3.91

Yellow/White
RR125YW001E
$4.59

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)
This rope can be sewn
This rope can be swaged

COMPLIANT | NFPA 1983 (2017), G | EN 1891-A | ANSI Z359.15 (2014)

PMI® HUDSON CLASSIC PROFESSIONAL WITH UNICORE® 12.5 MM MADE IN THE USA

An incredible new PMI rope for Fire/Rescue professionals, the Classic Pro with Unicore® technology is now available in a 12.5mm (1/2") diameter! Unicore® technology creates the ultimate bond between sheath and core. This bond ensures sheath slippage is nearly zero, even when the sheath is entirely cut circumferentially. This rope allows the firefighter or rope technician to pass either a cut or torn sheath area, whether descending or ascending, since the sheath cannot bunch to create an impasse.

CONFINED SPACE · FIRE RESCUE · TOWER WORK
UTILITIES SAFETY · ROPE RESCUE · FALL PROTECTION
ROPES COURSE · ROPE ACCESS · WILDERNESS RESCUE

Key Features:
- Unicore® technology
- Nearly zero sheath slippage
- NFPA Certified
- 16-carrier construction
- CI 1801 Certified
- Torsionally balanced, continuous filament nylon

Elongation:
3.5% at 1000 lbf
1.6% at 600 lbf
0.7% at 300 lbf

1 m (3.3 ft)
Weight: 107 g/m
MBS: 44.5 kN (10009 lbf)

Blue/White/Orange
RR125BW001UC
$4.95

Orange/White/Blue
RR125OW001UC
$4.95

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m)
This rope can be sewn. This rope can be swaged

COMPLIANT | NFPA 1983 (2017), G | EN 1891-A | ANSI Z359.15 (2014)

PMI® HUDSON CLASSIC PROFESSIONAL 16 MM MADE IN THE USA

An extra heavy duty work horse that is easy to grip, the 16 mm PMI® can take on any job.

Key Features:
- NFPA Certified
- 16 carrier construction
- CI 1801
- Third party certified by UL (Underwriters Laboratories)
- Torsionally balanced, continuous filament nylon
- Available in many colors
- Also available in custom colors & length

Blue/White
RR160BW001E
$5.70

Yellow/White
RR160YW001E
$5.70

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)

COMPLIANT | NFPA 1983 (2017), G | ANSI Z359.15 (2014)

PMI® HUDSON CLASSIC SPORT MADE IN THE USA

PMI® Classic static rope has been at the heart of mountaineering and caving worldwide for over 30 years. Extreme durability and substance you can rely on are what this rope is known for. Built to exacting Cordage Institute Life Safety Rope requirements, this rope features a hard-wearing 16-carrier nylon sheath and a static core design. PMI® Classic Sport rope normally features an EZ-Bend Sheath, offering a fine balance between extraordinary abrasion-resistance and good knotability.

For even greater abrasion resistance, consider asking about PMI® maxWear. Characterized by greater sheath tension, the knotability of PMI® Classic maxWear is not anything to write home about, but for durability it simply cannot be beat. Any of the ropes below can be ordered with the maxWear sheath design - just replace the E at the end of the part number with an m... Or ask your friendly PMI representative to assist you.

CONFINED SPACE · ROPE ACCESS · WILDERNESS RESCUE
UTILITIES SAFETY · TOWER WORK · RECREATIONAL CAVING
ROPES COURSE · CAVE RESCUE
FIRE RESCUE · ARBORIST
ROPE RESCUE · FALL PROTECTION

Key Features:
- 16 carrier construction
- Nylon
- Classic construction

9 MM

Weight: 53 g/m
MBS: 18.3 kN (4114 lbf)
Elongation:
7.6% at 1000 lbf
5.4% at 600 lbf
3.7% at 300 lbf

White/Red/Black
SR090WZ001E
$2.45

10 MM

Weight: 66 g/m
MBS: 30.1 kN (6769 lbf)
Elongation:
6.4% at 1000 lbf
4.0% at 600 lbf
1.9% at 300 lbf

White/Red/Black
SR100WZ001E
$2.81

11 MM

Weight: 80 g/m
MBS: 32.7 kN (7344 lbf)
Elongation:
5.8% at 1000 lbf
3.0% at 600 lbf
1.6% at 300 lbf

White/Red/Black
SR110WZ001E
$3.25

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)
This rope can be sewn. 11 mm rope can be swaged

ADVANTAGES OF 16-CARRIER SHEATH DESIGN

PMI Classic ropes are unique in that they feature a "16-carrier" sheath design. This means that there are16 different yarn bundles that go into making the braided sheath of the rope. For any given diameter rope, sheath bundles will be thinner when there are more carriers and thicker when there are fewer carriers.
A general rule of thumb to remember is that the more sheath carriers, the thinner the sheath – resulting in a softer hand (which is nice) but greater susceptibility to wear and tear (which is not so nice.)
While PMI also offers several other braid designs like 32 and 48-carrier, one advantage of PMI's classic 16-carrier sheath design is the dramatic increase it lends to the life and durability of the rope. Sheath braid design is a fine balance between yarn denier, tension, number of carriers, and the amount of yarn used.

NFPA USE CATEGORIES

Equipment that is certified to meet NFPA 1983 (2017) will also bear a letter designator:
E for Escape Use
T for Technical Use
G for General Use
Each of these classifications applies to a broad range of equipment (ropes, harnesses, connectors, etc), and there are different performance requirements associated with each. Check with your AHJ for local requirements.

Article helper

XX**075**XX**092**
diameter color length in meter

Meter — Feet
1 meter = 3.2 ft

1 m – 3 ft	92 m – 300 ft
23 m – 75 ft	100 m – 328 ft
30 m – 100 ft	183 m – 500 ft
46 m – 150 ft	200 m – 656 ft
61 m – 200 ft	

PMI® HUDSON CLASSIC PROFESSIONAL MAX WEAR MADE IN THE USA

Extreme environments require this extreme rope. Those who work in rugged terrain appreciate the superior abrasion resistance of this sturdy line. Also available in custom colors and lengths. This rope is extremely durable, but it has a much stiffer hand than PMI® Classic. PMI® max Wear also has only one stripe over the base color while Classic EZ-Bend has two stripes over the base color. Contact PMI customer service for availability, delivery and custom pricing.

CONFINED SPACE
ROPE RESCUE
ARBORIST
UTILITIES SAFETY
ROPE ACCESS
WILDERNESS RESCUE
ROPES COURSE
TOWER WORK
RECREATIONAL CAVING
FIRE RESCUE
CAVE RESCUE

10 MM

Weight: 66.0 g/m
MBS: 28.8 kN (6473 lbf)
Elongation:
2.2% at 300 lbf
4.4% at 600 lbf
7.1% at 1000 lbf
Elongation at 10% MBS: 4.8%

Red
RR100WO001M
$2.86

11MM

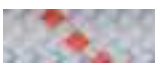
Weight: 80.0 g/m
MBS: 33.2 kN (7456 lbf)
Elongation:
1.8% at 300 lbf
3.6% at 600 lbf
5.9% at 1000 lbf
Elongation at 10% MBS: 4.5%

Red
RR110WB001M
$3.31

12.5 MM

Weight: 104 g/m
MBS: 43.7 kN (9833 lbf)

Elongation:
3.8% at 1000 lbf
2.0% at 600 lbf
1.2% at 300 lbf



Red
RR125WO001M
$3.91

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)
This rope can be sewn. This rope can be swaged

COMPLIANT | NFPA 1983 (2012), G

PMI® PIT ROPE 11 MM MADE IN THE USA

Considered the Gold Standard of caving ropes by recreational cavers and rescuers alike, PMI Pit Rope is one of the burliest and longest-lasting ropes available today. The max-Wear sheath is designed to withstand the harshest of cave environments, and makes ascending rope a breeze with its low elongation and compatibility with most, if not all, SRT climbing systems. This iconic rope stands the test of time, and will easily survive trip after trip being dragged through miles of cave passages and/or being rigged in raging waterfalls. While PMI Pit Rope is the original caver's rope, don't be fooled: it is also a perfect tool for anyone that needs an incredibly durable workhorse where abrasion, resistance and reliability are paramount.

CONFINED SPACE
RECREATIONAL CAVING
ROPES COURSE
CAVE RESCUE

Weight: 85 g/m
MBS: 31 kN (6969 lbf)

Elongation:
7.0% at 1000 lbf
3.6% at 600 lbf
1.8% at 300 lbf

White
SR110WH001M
$3.25 per meter

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m), 656 ft (200 m)
This rope can be sewn
This rope can be swaged

PMI® RETRO 12.5 MM

MADE IN THE USA

The longest lasting, highest visibility rope you can buy for low light environments. Our special Retro Reflective material stands out like a beacon in the darkest night when a light is shined on it. Choose from Retro Classic, Retro Water Rescue Ropes, or Retro multi-Cord.

CONFINED SPACE
ROPE RESCUE
WILDERNESS RESCUE
UTILITIES SAFETY
ROPE ACCESS
RECREATIONAL CAVING
ROPES COURSE
CAVE RESCUE
FIRE RESCUE
FALL PROTECTION

Key Features:
- Classic EZ-Bend
- Retro reflective filaments
- Increases nighttime safety

Weight: 104 g/m
MBS: 43.6 kN (9804 lbf)

Elongation:
3.9% at 1000 lbf
2.0% at 600 lbf
0.8% at 300 lbf

Yellow/Brown/Retro
RR125YG001EV
$5.94

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m)

COMPLIANT | NFPA 1983 (2017), G | ANSI Z359.15 (2014)

PMI® DURA-SHIELD

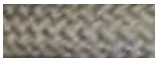
MADE IN THE USA

A brand new PMI rope, Dura-shield™ is an excellent choice for rope access work for anyone needing rope with superior sheath abrasion and heat resistant properties such as those performing work at bridges, dams, towers or industrial sites. If there is a chance your rope may contact a sharp edge, hot pipes, or anything hot nearby, consider this rope for the job. The sheath is 100% Technora® featuring a high tensile strength, good fatigue resistance, heat resistance, excellent dimensional stability, and chemical resistance.

Key Features:
- Sheath - 100% Technora®
- Core - 100% Nylon 6.6
- High modulus of elasticity
- Low creep
- Low thermal shrinkage
- Thermal decomposition threshold 500°C (932°F)
- Can be used for long periods at a temperature of 250°C (482°F)

11 MM TECH

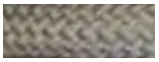
Weight: 84.1 g/m
MBS: 29.5 kN (6635 lbf)
Elongation:
8.2% at 1000 lbf
5.1% at 600 lbf
2.4% at 300 lbf



Natural Gold
HS110TG001A $7.25
HS110TG183A $1279.60

12.5 MM GENERAL USE

Weight: 110.9 g/m
MBS: 44.2 kN (9944 lbf)
Elongation:
7.6% at 1000 lbf
5.0% at 600 lbf
2.5% at 300 lbf



Natural Gold
HS125TG001A $9.75
HS125TG183A $1720.80

Available standard lengths (discounted prices) 600 ft (183 m)

COMPLIANT | NFPA 1983 (2017), G
ANSI Z359.15 (2014)

COMPLIANT | NFPA 1983 (2012), G

Article helper

XX**075**XX**092**
diameter | color | length in meter

Meter — Feet
1 meter = 3.2 ft

1 m — 3 ft	92 m — 300 ft
23 m — 75 ft	100 m — 328 ft
30 m — 100 ft	183 m — 500 ft
46 m — 150 ft	200 m — 656 ft
61 m — 200 ft	

LOW STRETCH ROPE

USA standards differentiate between LOW-STRETCH and STATIC Rope. According to Cordage Institute Life Safety Rope standards a rope having 6-10% elongation at 10% of its minimum breaking strength (MBS) is classified as LOW-STRETCH. Low-stretch rope is forgiving, offers limited impact resistance, and tends to have a softer hand than static rope. European (EN) standards focus on Low-Stretch rope.

PMI® ACCESS PRO MADE IN THE USA

A PMI rope revolution, the Access Pro is engineered for performance and flexibility. With a polyester sheath and nylon core, this rope is a perfect choice for Rope Access and Fall Protection.

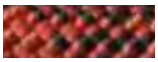
CONFINED SPACE · ROPE RESCUE · FALL PROTECTION · UTILITIES SAFETY · ROPE ACCESS · ARBORIST · FIRE RESCUE · TOWER WORK · WILDERNESS RESCUE

Key Features:
- 32 carrier construction
- Polyester sheath
- Nylon core
- A superior hand for Fall Arrest and Rope Access applications

11 MM
Weight: 84 g/m

MBS: 31.1 kN (7000 lbf)

Elongation:
9.4% at 1000 lbf
6.2% at 600 lbf
3.0% at 300 lbf



Red/Black
IR110RB001P
$3.45

Available standard lengths (discounted prices) 200 ft (61 m), 300 ft (92 m), 600 ft (183 m)

COMPLIANT | NFPA 1983 (2017), T | EN 1891-A | CI1801

GLOBAL PRO BY PMI

An easy-to-use rope for rigging and tying. This 32 carrier rope is designed in the style of European low stretch ropes, with a more supple hand, softer feel, and a bit higher elongation.

GLOBAL · TOWER WORK · ROPES COURSE · ROPE ACCESS · ARBORIST

Key Features:
- Classified Low Stretch
- Great for Rope Access
- Technical Rope Rescue
- Supple Hand
- Euro-Style Low Stretch

10.5 MM

Green
MR105GR001
$2.56

White
MR105WH001
$2.33

Available standard lengths (discounted prices) 656 ft (200 m)

11MM

Green
MR110GR001
$2.72

White
MR110WH001
$2.48

Available standard lengths (discounted prices) 656 ft (200 m)

PMI® WATER RESCUE ROPE MADE IN THE USA

Designed at the request of our customers, this rope is intended for use as a bagged throw rope for boat or shore based water rescue. The continuous stranded polypropylene core provides flotation to the wear – resistant braided nylon sheath. This rope has a higher breaking strength than economy polypropylene water rescue rope, and is much easier to grip.

WATER RESCUE · WILDERNESS RESCUE · ROPE RESCUE · FIRE RESCUE

Key Features:
- Continuous polypropylene core
- Lightweight
- Nylon sheath

7 MM

Weight: 34 g/m
MBS: 8 kN (1798 lbf)

Yellow/Blue
WR070YX001E
$2.09

10 MM

Weight: 62 g/m
MBS: 16 kN (3597 lbf)

Yellow/Blue
WR100YX001E
$2.79

Available standard lengths (discounted prices) 300 ft (92 m)

PMI DYNAMIC ROPES

PMI Dynamic is designed for mountaineering and climbing, in accordance with UIAA 101 and EN 892. While an excellent choice for recreational use, PMI Dynamic is super-durable and well-suited to professional use by professional rescuers, mountain-guides and challenge courses.

8.1 MM VERGLAS MADE IN THE USA

With a fall rating of 18 for Twin rope use, you should feel absolute confidence in the VERGLAS when committing to those adventurous routes! Ideal for sport and trad rock routes as well as snow and ice climbs, sometimes two ropes can work to your advantage. This rope is UltraDry™ treated and performs to the highest standard in extreme conditions. It is the best lightweight option when splitting the load for those gear intensive treks and is conveniently available in two discernible colors. This exceptionally versatile rope is rated for both Twin and Half Rope use, giving you the options you want.

GLOBAL OUTDOOR CLIMBING

Weight: 42.1 g/m

Caribbean
DR081LH060D $169.80
DR081LH070D $198.10

Coral
DR081LI060D $169.80
DR081LI070D $198.10

COMPLIANT | UIAA 101 | EN 892

8.9 MM ERRATIC WITH UNICORE® MADE IN THE USA

The all new ERRATIC has every feature that you need all wrapped up into one rope for any climbing situation. It is a single rope that is ultra-lightweight with a solid feel and precision control. The ERRATIC utilizes Unicore® technology, resulting in nearly zero sheath slippage, even if the sheath is damaged. This rope is also UltraDry™ treated for those ambitious alpine expeditions and for mixed rock and ice routes. It is also ideal for trad and sport climbing, especially when sending difficult routes where weight, speed and performance are your tools for success.

GLOBAL GYM CLIMBING OUTDOOR CLIMBING

Weight: 55.0 g/m

Laser Orange
DR089NA060D $228.00
DR089NA070D $266.00

COMPLIANT | UIAA 101 | EN 892

9.4 MM ELITE MADE IN THE USA

This lightweight rope weighing in at 57.4 g/m is a favorite among the best competitive climbers in the world. It weighs as much as 1/3 less than other similar diameter ropes providing speed and agility needed for tough routes. For its size, the ELITE is pound for pound superior in number of falls and impact force ratings compared to other ropes. The ELITE is best when you need a lightweight rope for those multi-pitch, multi-route days that end in an exhausted hike out by headlamp.

GLOBAL GYM CLIMBING OUTDOOR CLIMBING

Weight: 57.4 g/m

Desert Dawn
DR094KM060S $192.00
DR094KM070S $224.00

COMPLIANT | UIAA 101 | EN 892

9.9 MM SYNERGY MADE IN THE USA

The SYNERGY is a great all-around rope for sport or trad, short or multi-pitch routes. It is a standard kernmantle design with a thicker sheath for exceptional abrasion resistance. It's great for single rope use, is lightweight for longer hike-in access to amazing routes and has a substantial but agile feel that's noticed whether you're leading or belaying.

GLOBAL GYM CLIMBING OUTDOOR CLIMBING

Weight: 62.6 g/m

Azureus
DR099JG060S $204.00
DR099JG070S $238.00

COMPLIANT | UIAA 101 | EN 892

Article helper	Meter — Feet 1 meter = 3.2 ft
XX**075**XX**092** diameter color length in meter	1 m – 3 ft 23 m – 75 ft 30 m – 100 ft 46 m – 150 ft 61 m – 200 ft 92 m – 300 ft 100 m – 328 ft 183 m – 500 ft 200 m – 656 ft

10.2 MM SPIRE MADE IN THE USA

The SPIRE is a classic all-purpose, versatile crag rope that appeals to practically every climber. It is a favorite for guides that want accommodate a wide range of climbing abilities and experiences for groups. It has a thicker sheath that can take a beating in a variety of conditions including alpine and mixed routes. The SPIRE attains remarkably high specification ratings while maintaining a light weight of 69 g/m. This is a no-brainer go-to rope that you will want in your gear cache for almost any climbing situation!

GLOBAL GYM CLIMBING OUTDOOR CLIMBING

Weight: 69.0 g/m

Grasshopper
DR102EQ060s $210.00
DR102EQ070S $245.00

COMPLIANT | UIAA 101 | EN 892

10.6 MM PMI® GYM PRO MADE IN THE USA

10.6 PMI® Gym Pro is a top choice for climbing gyms, schools, guides and other situations where it will see some heavy use. It has a 22% thicker sheath than most other PMI Dynamic™ ropes, providing superior protection from dirt and wear over time. Although it is a top choice for gyms, this versatile rope is also rated for lead climbing under UIAA standards, so you can take it with you wherever you go!

GLOBAL ROPES COURSE OUTDOOR CLIMBING GYM CLIMBING

Weight: 69.0 g/m

Khaki
DR106AG060S $207.60
DR106AG200S $692.00

Wild Berry
DR106AI060S $207.60
DR106AI200S $692.00

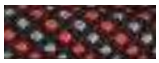
COMPLIANT | UIAA 101 | EN 892

10.6 MM CIRQUE MADE IN THE USA

The CIRQUE has a comfortable and solid feel that lets you forget about the rope and focus on the route! It has a high fall rating while providing minimal impact force. The CIRQUE is supple, has great knot ability and is easily managed with most gear. This rope provides the perfect balance of weight and diameter for single rope use.

GLOBAL ROPES COURSE OUTDOOR CLIMBING GYM CLIMBING

Weight: 71.0 g/m



Mystic Canyon
DR106AZ060S $216.00
DR106AZ070S $252.00

COMPLIANT | UIAA 101 | EN 892

11 MM LATITUDE MADE IN THE USA

The LATITUDE is the largest diameter of the PMI Dynamic™ single ropes. It has an incredible fall rating of 16 while providing an easily managed agile feel. Ideal for work-at-height applications that allow dynamic rope use. Also, great for groups of all climbing abilities, ropes courses and guiding with high use and abuse potential. The impact force and weight ratio are ideal for this solid rope that is built to last and take on any challenge you choose.

GLOBAL ROPES COURSE OUTDOOR CLIMBING GYM CLIMBING

Weight: 81.0 g/m

Black
DR110FD060S $234.00
DR110FD070S $273.00
DR110FD200S $780.00

COMPLIANT | UIAA 101 | EN 892

SEWN-EYES MADE IN THE USA

PMI uses precision stitching to create a permanent, sewn termination that is stronger than any knotted termination and nearly as strong as the rope itself. Heat shrink tubing protects the stitching and the label from abrasion. PMI can sew either one or two end terminations on the following ropes and these are certified as manufacturer Supplied Eye Terminations per NFPA 1983:2012:

ROPE ACCESS | ROPES COURSE | UTILITIES SAFETY
TOWER WORK | FALL PROTECTION | ARBORIST

Key Features:

- Streamlined permanent termination
- No knots
- Nearly as strong as the rope
- Stronger than knots
- Two separate but equal blocks of stitching provide greater safety

9 MM

MBS: 14 kN (3147 lbf - PMI® Hudson Classic Pro EZ)

One End	Two Ends
KT36088	KT36089
$29.50	$58.00

COMPLIANT | NFPA 1983 (2012)
E (WITH 9 MM PMI® HUDSON CLASSIC PROFESSIONAL ONLY)

10 MM

MBS: 28 kN (6295 lbf - PMI® Hudson Classic Pro EZ)

One End	Two Ends
KT36086	KT36087
$29.50	$58.00

COMPLIANT | NFPA 1983 (2017)
T (WITH 10 MM PMI® HUDSON CLASSIC PROFESSIONAL ONLY)

11–11.5 MM

MBS: 29.3 kN (6587 lbf - PMI® Hudson Classic Pro EZ)

MBS2: 38.6 kN (8678 lbf - PMI® Extreme Pro™)

One End	Two Ends
KT36084	KT36085
$29.50	$58.00

COMPLIANT | NFPA 1983 (2017) | T (WITH 11 MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® EXTREME PRO) | ANSI Z359.15 (WITH 11 MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® EXTREME PRO)

12.5 MM – 13.3 MM

MBS: 43.3 kN (9734 lbf - PMI® Hudson Classic Pro EZ)

MBS2: 42.1 kN (9464 lbf - PMI® Hudson Classic Pro with Unicore®)

One End	Two Ends
KT36080	KT36083
$29.50	$58.00

COMPLIANT | NFPA 1983 (2017) | G (WITH 12.5MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® HUDSON CLASSIC | PROFESSIONAL WITH UNICORE® TECHNOLOGY) | ANSI Z359.15 (WITH 12.5MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® HUDSON CLASSIC PROFESSIONAL WITH UNICORE® TECHNOLOGY)

TERMINATIONS

Ropes must be sewn before leaving the factory. Not all ropes that can have terminations are NFPA or ANSI compliant. PMI can sew either one or two end terminations on the ropes listed below:

9 mm	PMI® Hudson Classic Pro EZ or Max
10 mm	PMI® Hudson Classic Pro EZ, Max or Sport
11 mm	PMI® Hudson Classic Pro EZ, Max or Sport, PMI® Isostatic, PMI® Access Pro, PMI® Extreme Pro™
12.5 mm	PMI® Hudson Classic Pro EZ, Max or Sport, PMI® Retro
13 mm	PMI® Isostatic

COMPACT SEWN TERMINATION

MADE IN THE USA

Key Features:
- Streamlined permanent termination
- No knots
- Nearly as strong as the rope
- Stronger than knots
- Two separate but equal blocks of stitching provide greater safety

11MM

MBS: 36.3 kN
(8161 lbf - PMI® Extreme Pro)

One End	Two Ends
KT36165	KT36177
$13.00	$24.50

COMPLIANT | NFPA 1983 (2017), T (WITH 11 MM PMI® EXTREME PRO) | ANSI Z359.15 (WITH 11 MM PMI® EXTREME PRO)

PMI® SWAGED TERMINATIONS

MADE IN THE USA

High strength, no-knot terminations for PMI® Classic and Sport ropes. PMI swaged rope terminations are always stronger than any knotted termination. Swaged terminations are formed using aluminum sleeves and a stainless steel thimble. Swages are applied to the rope using a precision steel die and the resulting termination is nearly as strong as the rope itself. Only PMI® Classic and Sport ropes may be swaged. (Ropes may not be swaged after leaving the factory.)

ROPE ACCESS | ROPES COURSE | UTILITIES SAFETY | TOWER WORK | FALL PROTECTION | ARBORIST

Key Features:
- High strength termination
- Available for 11 mm or 12.5 mm PMI® Classic Ropes
- Stronger than knots

11 MM

MBS: 26 kN (5845 lbf)

Thimble
HD26056
$4.75

MBS: 31.1 kN (6992 lbf - PMI® Hudson Classic Pro EZ)

One End	Two Ends
KT36027	KT36028
$35.00	$63.00

COMPLIANT | COMPLIANT: NFPA 1983 (2017) | T (WITH 11 MM PMI® HUDSON CLASSIC PROFESSIONAL ONLY) | ANSI Z359.1 (WITH 11 MM PMI® HUDSON CLASSIC PROFESSIONAL ONLY)

12.5 MM

MBS: 39 kN (8768 lbf)

Thimble
HD26014
$6.00

MBS: 42 kN (9442 lbf - PMI® Hudson Classic Pro EZ)

One End
KT36025
$37.00

MBS2: 38.5 kN (8655 lbf - PMI® Hudson Classic Pro with Unicore®)

Two Ends
KT36026
$67.00

COMPLIANT | NFPA 1983 (2017) | G (WITH 12.5 MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® HUDSON CLASSIC PROFESSIONAL WITH UNICORE® TECHNOLOGY) | ANSI Z359.15 (WITH 12.5 MM PMI® HUDSON CLASSIC PROFESSIONAL OR PMI® HUDSON CLASSIC PROFESSIONAL WITH UNICORE® TECHNOLOGY

SEWN TERMINATION

PMI uses precision stitching to create a permanent, sewn termination that is stronger than any knotted termination and nearly as strong as the rope itself. Heat shrink tubing protects the stitching and the label from abrasion. PMI can sew either one or two end terminations on the following ropes and these are certified as manufacturer Supplied Eye Terminations per NFPA 1983:2012:

9 mm	Classic Pro EZ or max, Passage
10 mm	Talon, Classic Pro EZ or max, Retro, Sport
11 mm	Talon, Classic Pro EZ or max, Sport, Passage, Isostatic, HTO, Access Pro, ExtremePro
12.5 mm	Classic Pro EZ or max, Retro, Sport, Isostatic, HTO, Access Pro

Call PMI Customer Service with any questions.

BOKAT ROPE WASHER BY PMI®

MADE IN THE USA

A built in brush makes this the best cleaning rope washer we've ever used. Just hook it up to your hose, turn on the water, and pull the rope through the washer. The water loosens dirt and the brush scrubs it off.

ARBORIST

Key Features:
- Easy to use

RC48002
$42.00

WHIP END DIP

Seal your rope ends to prevent fraying and add a color coding option to your gear with this water based liquid vinyl compound sealant.

Key Features:
- Perfect for color coding multiple ropes
- Available in three colors
- Non toxic
- Easy to apply
- 1 bottle = 64 ends (3 coats each)

Clear	Red	White
RC48011	RC48012	RC48013
$12.00	$12.00	$12.00

CORDAGE METER

If you regularly cut rope off a spool, a cordage meter is an indispensable tool. While you pull the rope through the meter the toothed measuring wheel and stainless steel pressure shoe assures uninterrupted NO SLIP contact with the cordage. The meter should be firmly mounted for optimum accuracy using the optional brackets available. The extended bracket allows the meter to be pivoted out of the way when not in use. Conforms to Weights & measures specifications in U.S.A. and Canada.

Key Features:
- Available in Feet or metric measurements
- Digital Counter adds or subtracts
- Resets to ZERO with one turn of knob
- Measures ropes and cordage from ¼" (6 mm) to ¾" (20 mm) diameter

REGULAR

Units: Metric

RC48003	$408.00	
RC48004	$408.00	
RC48005	$37.50	Extended bracket for cordage meter
RC48006	$10.00	Standard bracket for cordage meter

SMALL

Units: Feet

RC48040	$427.00
RC48041	$427.00

ELECTRIC HOT KNIFE

Plug this hotknife in to an electrical outlet and in a few moments it is ready to not only cut your rope, but also fuse the ends to help prevent unraveling.

Key Features:
- 110v AC
- On-Off Switch
- Heats quickly
- Replaceable blade

Electric Hot Knife	Replacement Blade
RC48014	RC48015
$148.00	$24.0

PMI® SUPERMANTLE

Tough nylon exterior with a durable interior layer of heavy canvas; wraps completely around your stationary ropes to provide maximum protection from sharp edges and abrasive surfaces.

Key Features:
- Double Layer
- Nylon exterior slides on surfaces
- Cotton Canvas contacts rope
- Hook and Loop closure
- Reflective strip
- Tie Off Loops at top and bottom

18 INCH (45.7 CM)

Weight: 4.0 oz (121 g)

Black ●
RC48020
$26.00

Bright
RC48021
$26.00

24 INCH (61.0 CM)

Weight: 6.0 oz (162 g)

Black ●
RC48018
$29.00

Bright
RC48022
$29.00

36 INCH (91.4 CM)

Weight: 8.0 oz (237 g)

Black ●
RC48019
$40.00

Bright
RC48023
$40.00

PMI® SUPERMANTLE USA MADE IN THE USA

Ballistic-type nylon burrito-style rope protector wraps completely around your rope and secures firmly to guard against the harshest surfaces. The interior layer that comes into contact with the rope is constructed of heavy cotton canvas (rather than nylon) to prevent internal abrasion.

Key Features:
- Double layer
- Ballistic-type nylon exterior
- Cotton Canvas Interior
- Hook & loop closure
- Reflective strip
- Tie off tabs at top and bottom

18 INCH (45.7 CM)

Weight: 4.8 oz (136 g)

Black ●
RC48092
$34.00

Red ●
RC48091
$34.00

24 INCH (61.0 CM)

Weight: 6.4 oz (182 g)

Black ●
RC48094
$38.00

Red ●
RC48093
$38.00

36 INCH (91.4 CM)

Weight: 9.2 oz (261 g)

Black ●
RC48096
$40.00

Red ●
RC48095
$40.00

SPIROLL®

Effective, economical protection for your stationary ropes, Spiroll® Rope Protectors employ a unique patent pending technology. Rugged polyurethane material wraps snugly around a single rope several times to secure itself anywhere it is placed without being tied.

Key Features:
- Polyuerethane
- Wraps securely around rope
- No need to tie off
- Highly flexible
- Rugged
- Easily Movable
- For ropes 9.5 mm and up

Width: 4.00" (10.2 cm)
Length: 24.00" (61.0 cm)

Weight: 2.2 oz (57 g)

Orange
RC48032
$12.00

Black
RC48033
$12.00

BERRY COMPLIANT

PMI® CANVAS PAD

Extremely durable double layer cotton canvas duck pad protects rope and webbing wherever it comes in contact with abrasive surfaces. Large size also works great as a ground cloth for sorting gear during an operation.

Key Features:
- Cotton Canvas Duck
- Natural Color
- Double Layer
- Grommets in each corner
- 2 sizes to choose from
- Best for non-moving ropes
- Accessory Cord not included

MEDIUM

Width: 34.00" (86.4 cm)
Length: 30.00" (76.2 cm)
Weight: 1.56 lbs (703 g)

Natural
RC48026
$38.00

LARGE

Width: 34.00" (86.4 cm)
Length: 60.00" (152.4 cm)
Weight: 2.94 lbs (1.340 kg)

Natural
RC48027
$49.00

PMI® DUCK EDGE PAD

MADE IN THE USA

A lighter weight, but still heavy-duty cotton canvas pad for protecting rope — or whatever the rope may come into contact with. Rectangular shape is ideal for wrapping around a beam or a tree. Includes accessory cord.

Key Features:
- Cotton Canvas
- Green Color
- Double Layer
- Corner Grommets
- Prerigged with accessory cord
- Best for non-moving ropes

SMALL

Width: 12.00" (30.5 cm)
Length: 33.00" (83.8 cm)
Weight: 13.4 oz (380 g)

Green
RC48010
$29.00

MEDIUM

Width: 34.00" (86.4 cm)
Length: 30.00" (76.2 cm)
Weight: 1.56 lbs (703 g)

Natural
RC48026U
$42.00

LARGE

Width: 34.00" (86.4 cm)
Length: 60.00" (152.4 cm)
Weight: 2.94 lbs (1.340 kg)

Natural
RC48027U
$52.00

BOX OF PMI® ROPE SHORTS

New pieces of PMI static rope. Colors, lengths, and type of static rope vary by box. Each box contains 3 or 4 pieces of rope depending on the length of each rope.

11 MM (7/16”)

- PMI® Box of 11 mm rope, short lengths — various colors

SP55141
$35.00

12.5 MM (1/2”)

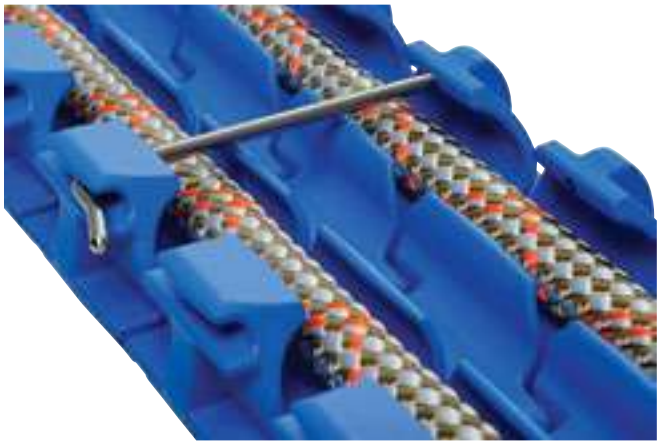
- PMI® Box of 12.5 mm rope, short lengths — various colors

SP55140
$45.00

SMC PRO-TECH EDGE PROTECTION

MADE IN THE USA

SMC
Quality Gear for Life



Created to be the ultimate solution to protecting either moving or fixed ropes, SMC’s Pro-Tech is constructed of durable engineering-grade plastic for high strength and low co-efficient of friction. Modular system adapts to any terrain and is infinitely reconfigurable. Securely protects up to three ropes at the same time.

Key Features:

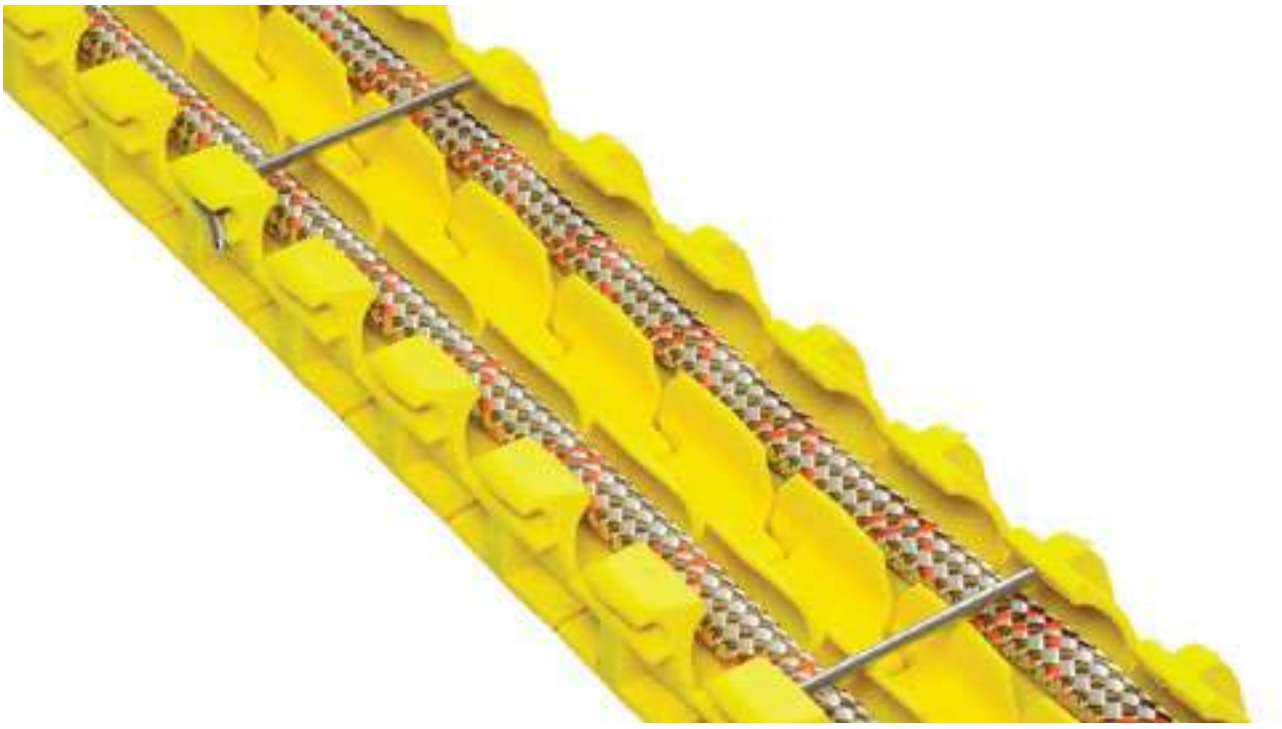
- Durable Plastic (polyacetal copolymer) Links
- Stainless Steel Captive Pins Secure Ropes
- Accepts up to three moving or fixed ropes
- Low coefficient of friction
- Articulating “Tractor Tread”
- Modular, Reconfigurable System
- 23.4”, 15 link unit
- 14 straight pins
- 3 angled pins

Weight: 1 lbs 11 oz (755 g)
Width: 3.50” (8.8 cm)

Length: 23.40” (59.5 cm)
Height: 1.20” (3.1 cm)

Blue
SM148302
$115.00

Yellow
SM148304
$115.00



SMC FLEX MADE IN THE USA

Flexible plastic material conforms to a variety of shapes and edges, while allowing rope to slide easily across the top. Bubbled surface keeps rope tracking straight, while also accommodating flex clips to connect multiple FLEX pads together. May be used for multiple ropes.

Key Features:
- Single Unit
- Flexible Material
- Accommodates multiple ropes
- Highly configurable
- Connect multiple units together using FlexClips

FLEX PAD

Height: 0.75" (1.9 cm)
Width: 8.00" (20.3 cm)
Length: 16.00" (40.6 cm)
Weight: 4 oz (113 g)

FLEX KIT (2 PADS, CLIPS)

SM148202
$38.525

FLEX CLIP KIT

SM148210
$6.50

Rope and tree not included

SMC
Quality Gear for Life

SMC ROPE TRACKER MADE IN THE USA

The SMC Rope Tracker is engineered to secure, capture, protect and manage multiple ropes when negotiating difficult edge transitions. The SMC Rope Tracker is manufactured from a high quality durable abrasion resistant thermoplastic blend to minimize weight and maximize strength.

Key Features:
- Tough, flexible material
- Tracks keep ropes in place
- High Strength
- Cable retainers
- May be used with multiple ropes

Height: 1.00" (2.5 cm)
Width: 3.40" (8.6 cm)
Length: 20.10" (51.1 cm)
Weight: 14.5 oz (413 g)

Orange
SM148100
$71.00

Rope, tree, and carabiner not included

SMC EDGE ROLLER MADE IN THE USA

Large roller unit protects rope going over an edge or sharp surface. Two or more Edge Rollers may be connected by quick links to lay over a right angle such as a rock wall or edge of a building.

Key Features:
- Single Unit
- Highly Efficient Roller
- 4" wide
- Accommodates multiple ropes
- Connect additional units with screw links provided

1 ROLLER

Height: 4.25" (10.8 cm)
Width: 6.90" (17.5 cm)
Length: 9.90" (25.1 cm)

Weight: 3.13 lbs (1.410 kg)
Sheave: 2.50"
Bearing: Oilite

Red
SM148500
$200.00

Each roller is sold individually

PMI® EDGE ROLLER SYSTEM MADE IN THE USA

Three units with hard anodized aluminum side plates and two roller bars each. This lightweight and compact roller can be used linked together with the furnished screw links at sharp edges, or separated for long gradual breakovers.

Key Features:
- Efficient rollers
- Two 4" wide aluminum rollers
- Holes for permanent mounting
- 5/8" steel axle

Height: 3.00" (7.6 cm)
Width: 6.50" (16.5 cm)

Length: 22.00" (55.9 cm)
Weight: 2.75 lbs (1.250 kg)

HD26086
$234.00

Two rollers per unit

SMC ROOF ROLLER MADE IN THE USA

Specialized edge protection designed for right angle structural edges. The outer roller "reaches" out over the edge to protect your ropes and reduce friction for a long haul or lower.

Key Features:
- Includes three linked units
- Two roller bars per unit
- Hard anodized aluminum side plates
- Wide enough for multiple ropes
- Can be linked together

1 ROLLER

Height: 5.90" (15.0 cm)
Width: 9.90" (25.1 cm)
Length: 10.00" (25.4 cm)

Weight: 4.63 lbs (2.09 kg)
Sheave: 2.50"
Bearing: Oilite

Yellow
SM149000
$304.00

Notch will fit over ladder rungs. Carabiners not included

PMI
PMI

WEBBING AND CORDAGE

Accessory Cord to sewn Prusiks, PMI has all the bases covered. Whether you're looking for spools of webbing and cord in bulk, or for sewn straps and lanyards, you'll find a wide assortment to choose from at PMI. And, if you don't find something you're looking for, just ask. We will be happy to try to help.

ACCESSORY CORD MADE IN THE USA

PMI® Accessory Cords are made of durable kernmantle construction to UIAA standards and are great for a wide variety of uses. The smaller PMI® Accessory Cords can be used for many applications such as boot laces, lanyards, tent/shelter tie-down cords, equipment fixes and much more. Larger diameters of PMI® Accessory Cords may be used in applications including building climbing anchors, Prusik cords and a wide variety of other uses. These cords are made with the ideal combination of strength, flexibility, and durability.

GLOBAL

Key Features:
- 100% nylon
- Available from 2 mm to 9 mm
- Discounted price for spooled lengths

2 MM (5/64”)

Diameter: 2 mm — 2.1 g/m **MBS:** 0.9 kN (202 lbf)

Multi Color
CC020ZA001S $0.41
CC020ZA100S $39.00

3 MM (1/8”)

Diameter: 3 mm — 6.2 g/m **MBS:** 2.7 kN (607 lbf)

Black	Multi Color A	Multi Color B
CC030MB001S $0.49	CC030MC001S $0.49	CC030ME001S $0.49
CC030MB100S $47.00	CC030MC100S $47.00	CC030ME100S $47.00

4 MM (5/32”)

Diameter: 4 mm — 11.7 g/m **MBS:** 3.5 kN (787 lbf)

Black	Multi Color A	Multi Color B
CC040OB001S $0.80	CC040OC001S $0.80	CC040OE001S $0.80
CC040OB100S $76.00	CC040OC100S $76.00	CC040OE100S $76.00

5 MM (13/64”)

Diameter: 5 mm — 17.8 g/m **MBS:** 5.4 kN (1214 lbf)

Black	Multi Color A	Multi Color B
CC055QB001S $1.05	CC055QC001S $1.05	CC055QD001S $1.05
CC055QB100S $100.00	CC055QC100S $100.00	CC055QD100S $100.00

6 MM (15/64”)

Diameter: 6 mm — 25.8 g/m **MBS:** 7.2 kN (1619 lbf)

Black	Multi Color A	Multi Color B
CC060SB001S $1.38	CC060SC001S $1.38	CC060SD001S $1.38
CC060SB100S $131.00	CC060SC100S $131.00	CC060SD100S $131.00

7 MM (9/32”)

Diameter: 7 mm — 33.2 g/m **MBS:** 11.9 kN (2675 lbf)

Black	Multi Color A	Multi Color B
CC070UB001S $1.69	CC070UC001S $1.69	CC070UE001S $1.69
CC070UB100S $161.00	CC070UC100S $161.00	CC070UE100S $161.00

8 MM (5/16”)

Diameter: 8 mm — 42.0 g/m **MBS:** 14.3 kN (3214 lbf)

Black	Multi Color A
CC080WB001S $2.12	CC080WC001S $2.12
CC080WB100S $202.00	CC080WC100S $202.00

9 MM (23/64”)

Diameter: 9 mm — 50.4 g/m **MBS:** 14.8 kN (3327 lbf)

Black	Multi Color A
CC090YB001S $2.75	CC090YC001S $2.75
CC090YB100S $262.00	CC090YC100S $262.00

COMPLIANT: 4 MM–8 MM UIAA 102

CORDAGE MBS

The MBS figures below apply to all cords shown on pages 32-34 (not including Sewn Prusik Cord Loops, Tuff Cord, and Utility Cord).

Diameter	MBS
2 mm - 2.1 g/m	0.9 kN (202 lbf)
3 mm - 6.2 g/m	2.7 kN (607 lbf)
4 mm - 11.7 g/m	3.5 kN (787 lbf)
5 mm - 17.8 g/m	5.4 kN (1214 lbf)
6 mm - 25.8 g/m	7.2 kN (1619 lbf)
7 mm - 33.2 g/m	11.9 kN (2675 lbf)
8 mm - 42 g/m	14.3 kN (3214 lbf)
9 mm - 50.4 g/m	14.8 kN (3327 lbf)

RETRO REFLECTIVE PRUSIK CORD

MADE IN THE USA

PMI®'s Retro Reflective nylon cord has the added value of a reflective tracer for maximum visibility in any situation.

Key Features:
- 100% nylon
- Available in 7 mm & 8 mm
- UIAA Certified

7 MM (9/32")

Weight: 29,0 g/m

MBS: 10,7 kN (2405 lbf)

Yellow/Red
CC070UL100S $199.7

Blue/Red
CC070UM050S $80.50
CC070UM100S $199.7

8 MM (5/16")

Weight: 39,0 g/m

MBS: 13,4 kN (3012 lbf)

Green/Blue
CC080WL100S $231.00

Red/Yellow
CC080WM100S $231.00

Article helper	Meter — Feet 1 meter = 3.2 ft	
XX**075**XX**092** diameter color length in meter	1 m – 3 ft 23 m – 75 ft 30 m – 100 ft 46 m – 150 ft 61 m – 200 ft	92 m – 300 ft 100 m – 328 ft 183 m – 500 ft 200 m – 656 ft

LUMI-LINE

Set up systems through the night with Lumi-Line. The special phosphorescent striped sheath will glow after extended exposure to a light source.

Key Features:
- 100% nylon
- Glows for up to 10 hours
- 7 mm
- Available in 6.4 m Cordelette
- White phosphorescent tracer
- UIAA 102

Weight: 29.0 g/m

MBS: 10.7 kN (2405 lbf)

Blue/White
CC070UG001S $127.50
CC070UG100S $255.00

For 001S cut lo length per meter, for 006S Cordelette length and 100S 1000 meters

PMI® TWO-EYED CYCLONE

These prusiks feature eye-to-eye construction in a 50% aramid, 50% polyester material, for heat resistance and durability. Commonly used by arborists for footlock and double rope techniques, eye to eye split tail prusiks may also be used to create a convenient, versatile self-locking hitch for other applications as well. The thermally resistant material of the Cyclone helps reduce glazing due to heat buildup, thereby increasing its usable life.

GLOBAL ROPE RESCUE ARBORIST

Diameter: 10 mm (25/64") — 50.4 g/m

MBS: 22 kN (5000 lbf)

76 cm (30")
SG51280 $27.00

90 cm (36")
SG51281 $32.00

COMPLIANT: CE EN 354

SEWN PRUSIK CORD LOOPS MADE IN THE USA

PMI® is proud to offer the latest innovation in accessory cords. Precision sewn loops form a sleek, low profile connection that is stronger than a knot. Clear tubing protects the stitches yet allows for easy inspection.

Key Features:
- Available in 6; 7; 8 mm
- 5'8" length perfect for creating purcell prusiks
- Used in the PMI® Tandem Prusik Kit
- Cord slides beneath clear tubing for adjustability

6 MM (15/64")
MBS: 11 kN (2473 lbf)

Multi color

11" KT36094	$10.00
20" KT36095	$11.00
44" KT36096	$12.50
5'8" KT36097	$14.00

7 MM (9/32")
MBS: 15 kN (3372 lbf)

Yellow

19" KT36137	$11.50
26" KT36187	$12.00
34" KT36092	$13.50
5'8" KT36093	$15.50

Blue

19" KT36188	$11.50
26" KT36138	$12.00
34" KT36100	$13.50
5'8" KT36101	$15.50

8 MM (5/16")
MBS: 20 kN (4496 lbf)

Green

16" KT36090	$12.00
20" KT36189	$12.00
22" KT36091	$12.00
26" KT36161	$12.00

Red

16" KT36098	$12.00
20" KT36160	$12.00
22" KT36099	$12.00
26" KT36190	$12.00

PRUSIK CORD MADE IN THE USA

PMI's sturdy 100% nylon prusik cord in standard colors to help keep your gear organized.

GLOBAL

Key Features:
- 100% nylon
- UIAA 102 Certified

7 MM (9/32")
Weight: 29,0 g/m

MBS: 10.7 kN (2405 lbf)

Yellow

CC070UJ001S	$1.69
CC070UJ050S	$80.50
CC070UJ100S	$161.00

Blue

CC070UK001S	$1.69
CC070UK050S	$80.50
CC070UK100S	$161.00

8 MM (5/16")
Weight: 39,0 g/m

MBS: 13.4 kN (3012 lbf)

Green

CC080WF001S	$2.12
CC080WF050S	$101.00
CC080WF100S	$202.00

Red

CC080WG001S	$2.12
CC080WG050S	$101.00
CC080WG100S	$202.00

COMPLIANT: UIAA 102

TUFF CORD MADE IN THE USA

A great choice for extreme rigging applications. This durable cord has a lower stretch core and tighter sheath than our other accessory cords and is especially good for mountain guides, lightweight expeditions, and in pre-rigged haul systems.

Key Features:
- 100% nylon
- Higher abrasion resistance than regular accessory cords
- The only cord of its kind on the market
- Tuff cord is used in the JR Haul System

7 MM (9/32")
Weight: 38 g/m

MBS: 11 kN (2473 lbf)

Orange/Blue

SR070OX001E	$2.5
SR070OX100E	$237

Black

SR070BK001E	$2.37
SR070BK100E	$237

COMPLIANT: CI 1801, STATIC

Article helper	Meter — Feet 1 meter = 3.2 ft
XX**075**XX**092** diameter color length in meter	1 m – 3 ft 23 m – 75 ft 30 m – 100 ft 46 m – 150 ft 61 m – 200 ft 92 m – 300 ft 100 m – 328 ft 183 m – 500 ft 200 m – 656 ft

BAGGED CORD MADE IN THE USA

PMI's sturdy 100% nylon cord pre-cut and bagged for display. Available in 30 ft and 52 ft. 4 mm through 8 mm is UIAA 102.

GLOBAL

5 MM (13/64")

Weight: 19.4 g/m **MBS:** 5.4 kN (1214 lbf)

9.1 m (30 ft)
Multi Color
CC055DC009S
$10.00

6 MM (15/64")

Weight: 25.8 g/m **MBS:** 7.2 kN (1619 lbf)

9.1 m (30 ft)
Multi Color
CC060SC009S

15.8 m (52 ft)
Mantis
CC060SH016S
$22.08

15.8 m (52 ft)
Caribbean
CC060SI016S
$22.08

7 MM (9/32")

Weight: 33.2 g/m **MBS:** 11.9 kN (2675 lbf)

9.1 m (30 ft)
Multi Color
CC070UC009S
CC070UG006S

9.1 m (30 ft)
Camo
CC070DC009S
$15.21

6 m
Lumi Line
CC070UG006S
$17.15

COMPLIANT: 4 MM – 8 MM UIAA 102

NITELINE MADE IN THE USA

Glow in the dark and Retro reflective yarns work together to make this 3 mm accessory cord visible in low-light conditions. A great choice for creating gear lanyards, tent lines, or other marking purposes.

Key Features:
- 100% nylon
- Glows for up to 10 hours
- 3 mm
- White phosphorescent sheath tracer
- Reflective tracers

3 MM (1/8")

Weight: 6.4 g/m **MBS:** 1.8 kN (405 lbf)

Green/Blue/White
CC030MH001S $1.34
CC030MH015S $20.10
CC030MH050S $64.00
CC030MH100S $128.00
CC030MH200S $250.00

PMI® UTILITY CORD MADE IN THE USA

PMI's strong utility cord can be used for various tasks. Take it along when you go outdoors for tent tie-down, clotheslines, securing various items to other items, and many other needs.

Key Features:
- Polyester sheath/nylon core
- Bagged
- Pre-cut
- Five colors

Weight: 3.4 oz (98 g)
Length: 15 m (50 ft)
MBS: 1.8 kN (400 lbf)

3 MM (1/8")

White
CC030WH015P
$4.95

Black
CC030BK015P
$5.50

Green
CC030GR015P
$5.50

Orange
CC030OR015P
$5.50

WORK-SPEC TUBULAR WEBBING MADE IN THE USA

PMI®'s webbing is specially built to commercial versions of military specifications. For all rigging uses: slings, anchorages, even hasty seats.

ARBORIST

Key Features:
- For all rigging uses
- Available in 1" and 2"
- 9 colors available in 1"
- 2" available in red
- Spool may contain splices

1"

Weight: 36 g/yd

MBS: 18 kN (4000 lbf)

Red	Blue	Orange	Yellow
WB59001	WB59003	WB59005	WB59007
$1.34 / yd	$1.34 / yd	$1.34 / yd	$1.34 / yd
WB59002	WB59004	WB59006	WB59008
$126.00 100 yd	$126.00 100 yd	$126.00 100 yd	$126.00 100 yd

Black	Fluorescent Green	Dark Green	Purple
WB59009	WB59011	WB59025	WB59032
$1.34 / yd	$1.34 / yd	$1.34 / yd	$1.34 / yd
WB59010	WB59012	WB59021	WB59031
$126.00 100 yd	$126.00 100 yd	$126.00 100 yd	$126.00 100 yd

OD Green
WB59034
$1.34 / yd
WB59033
$126.00 100 yd

2"

Weight: 75 g/yd

MBS: 36 kN (8000 lbf)

Red
WB59013
$3.09 / yd
WB59014
$147.00 50 yd

MIL-SPEC TUBULAR WEBBING MADE IN THE USA

Built to exacting military specifications, the durability and strength of this 1" tubular webbing makes it a perfect choice for rigging anchorages, runners, slings, and more for rescue and work at height.

Key Features:
- May contain splices
- For All Types of Rigging
- Black tracer on one side

1"

Weight: 37 g/yd

MBS: 18 kN (4000 lbf)

Red	OD Green
WB59059	WB59061
$1.57 / yd	$1.57 / yd
WB59058	WB59060
$170.00 115 yd	$170.00 115 yd

COMPLIANT: MIL-W-5625K /PIA-W-5625

FLAT WEBBING MADE IN THE USA

For your really tough webbing applications, flat webbing is thicker and stronger than 2" seatbelt webbing. Applications for flat webbing are endless, from sewn products to rigging.

Key Features:
- Create slings, anchorages, even hasty seats
- Available in 1"
- Spool may contain splices

1"

Weight: 36 g/yd

MBS: 27 kN (6000 lbf)

Blue	Black	Red	Yellow
WB59036	WB59038	WB59040	WB59046
$1.85 / yd	$1.85 / yd	$1.85 / yd	$1.85 / yd
WB59035	WB59037	WB59039	WB59045
$88.00 50 yd	$88.00 50 yd	$88.00 50 yd	$88.00 50 yd

Article helper			Meter — Feet 1 meter = 3.2 ft	
XX**075**XX**092**				
diameter	color	length in meter		
			1 m – 3 ft	92 m – 300 ft
			23 m – 75 ft	100 m – 328 ft
			30 m – 100 ft	183 m – 500 ft
			46 m – 150 ft	200 m – 656 ft
			61 m – 200 ft	

SEWN WEBBING LOOPS MADE IN THE USA

Pre - sewn webbing loops prepare you for any rigging situation. Made from 1" tubular webbing, these sewn loops are strong and ready for use.

ARBORIST

Key Features:
- For all rigging uses
- Standard colors for rigging
- Made with 1" tubular webbing

MBS: 32 kN (7194 lbf)

2.5 FT LOOP
Width: 1.00" (2.5 cm)
Length: 30.00" (76.2 cm)
Weight: 2 oz (64 g)

Green
SG51141
$18.00 5 ft

6 FT LOOP
Width: 1.00" (2.5 cm)
Length: 72.00" (182.9 cm)
Weight: 5 oz (144 g)

Yellow
SG51142
$22.00 12 ft

7.5 FT LOOP
Width: 1.00" (2.5 cm)
Length: 90.00" (228.6 cm)
Weight: 6 oz (182 g)

Blue
SG51143
$24.00 15 ft

10 FT LOOP
Width: 1.00" (2.5 cm)
Length: 120.00" (304.8 cm)
Weight: 8 oz (236 g)

Red
SG51144
$28.00 20 ft

12.5 FT LOOP
Width: 1.00" (2.5 cm)
Length: 150.00" (381.0 cm)
Weight: 10 oz (292 g)

Black
SG51145
$32.00 25 ft

PMI® PICK OFF STRAP MADE IN THE USA

This traditional pick off strap has a metal D ring at the rescuers end for a metal-on-metal connection. Once connected, slack can be removed simply by pulling on the free end of the strap.

Key Features:
- Fast connection
- Hook and loop keeper
- Adjustable length: 8" to 50"

Weight: 11 oz (312 g)
MBS: 20 kN (4496 lbf)

Black
SG51032
$69.00

PMI® EASY PICK OFF STRAP MADE IN THE USA

This high performance pick off strap is designed to weigh less and be less bulky, but still perform when you need it. With a sewn anchor loop on the load end and a hand loop on the haul end, this strap allows for quick weight transfer from one system to another.

Key Features:
- Lightweight
- Sewn anchor loop on one end
- Hand loop • Hook and loop keeper
- Adjustable length: 7" to 42"

MBS: 9.4 kN (2100 lbf)
Length: 42.00" (106.7 cm)
Weight: 9 oz (255 g)

Blue
SG51180
$54.00

Article helper	Meter — Feet 1 meter = 3.2 ft	
XX**075**XX**092** diameter color length in meter	1 m – 3 ft 23 m – 75 ft 30 m – 100 ft 46 m – 150 ft 61 m – 200 ft	92 m – 300 ft 100 m – 328 ft 183 m – 500 ft 200 m – 656 ft

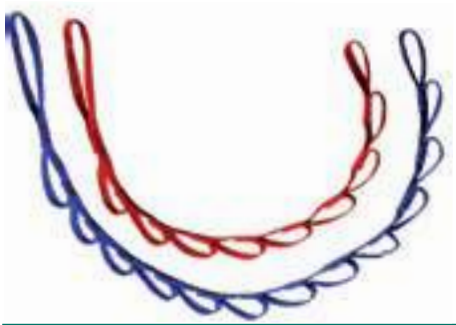
PMI® SHORT LINK MADE IN THE USA

These sewn polyester Short Links are built with super 18 mm webbing for optimum carabiner loading while maintaining a high 22kN breaking stregth

Key Features:
- Lightweight
- Perfect for Rope Access connection point
- Sold individually

MBS: 22 kN (5000 lbf)

SG51159
$5.00



PMI® GEAR DAISY MADE IN THE USA

Constructed of 1" (25 mm) tubular webbing, this multi-loop daisy chain helps organize your rigging gear. While not rated for life safety, each loop on our gear daisy will hold 2 kN (450 lbf) because of the "double back" construction.

OUTDOOR CLIMBING

Key Features:
- Single length of webbing
- Hand loop at one end
- Organize your gear
- Made from 1" tubular webbing

MBS: 2 kN (450 lbf)

3 FT - 9 GEAR LOOPS

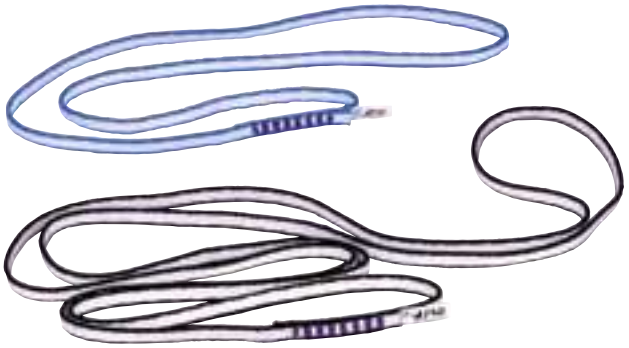
Weight: 4 oz (112 g)

Red
SG51035
$25.00

4 FT - 13 GEAR LOOPS

Weight: 5 oz (155 g)

Blue
SG51041
$29.00



POWER SLING

These ultra high strength sewn slings are made of lightweight, abrasion resistant Dyneema®. Only 10 mm in width, these slings are as strong as thicker nylon counterparts, but have less elongation.

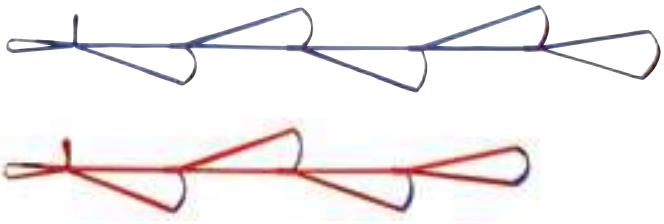
GLOBAL ROPE RESCUE OUTDOOR CLIMBING
ROPE ACCESS ARBORIST

Key Features:
- Lightweight
- Great for non dynamic anchors
- 10 mm width
- Abrasion resistant

MBS: 22 kN (5000 lbf)

60 cm	120 cm
SG51157	SG51158
$9.25	$18.00

COMPLIANT: UIAA CE EN 566, EN 795B, EN 354



PMI® ETRIER

MADE IN THE USA

Use the sturdy PMI® Etrier when climbing in, on, or around structures, or anywhere you need an extra boost. Attach Etrier to an anchorage by top loop and ascend steps like a soft "stepladder."

ROPES COURSE ROPE ACCESS RECREATIONAL CAVING

Key Features:
- Reinforced steps in contrasting colors
- 1" tubular webbing
- MBS of each loop is 2 kN (450 lbf)
- Loop width 5"

MBS: 2 kN (450 lbf)

4-STEP

Height: 1.00" (2.5 cm)
Width: 5.00" (12.7 cm)
Length: 51.00" (129.5 cm)
Weight: 7.0 oz (201 g)

Red
SG51040
$42.00

5-STEP

Height: 1.00" (2.5 cm)
Width: 5.00" (12.7 cm)
Length: 63.00" (160.0 cm)
Weight: 8.0 oz (239 g)

Blue
SG51034
$45.00

6-STEP

Height: 1.00" (2.5 cm)
Width: 5.00" (12.7 cm)
Length: 72.00" (182.9 cm)
Weight: 9.9 oz (280 g)

Orange
SG51096
$50.00

PMI® 1-ZTEP

MADE IN THE USA

Adjustable, heavy-duty footloop for use in ascending.

ROPES COURSE ROPE ACCESS RECREATIONAL CAVING

Key Features:
- Adjustable: 28 - 46"
- Reinforced foot loop
- Heavy 1" flat webbing

Weight: 4.0 oz (113 g)
MBS: 2 kN (450 lbf)

Black
SG51049
$25.00

BERRY COMPLIANT

CAVER'S COWS TAIL

MADE IN THE USA

Use this personal connection/positioning strap in ascending systems, or as a safety on a traverse line, or at a belay station. Requires carabiners for proper use.

Key Features:
- Made from ½" nylon webbing.
- Short leg: 11"
- Long leg: 21"

Static Load Limit: 589 lbf
Shock Load:
Factor 2, short leg: 1984 lbf
Factor 2, long leg: 2860 lbf

MBS (fully extended): 3890 lbf"
Weight: 2.7 oz (77 g)

Blue
SG51048
$28.00

PERSONAL GEAR

Form meets function in PMI's well-thought-out personal equipment. From harnesses to helmets to gloves and more, you'll find gear that meets the specifications and comfort you need.

Understanding Harness Standards

NFPA's standard on Life Safety Rope and Equipment for Emergency Services classifies harnesses into two groups:

Class II:
A seat harness meant for heavy duty work by one person or in rescue situations in which another person's weight may be added in the course of the rescue. (Harness must pass Upright Static, Horizontal Static, and Dynamic Drop Test of a 300 lb test dummy)

Class III:
A full body harness meant for protection and for use in rescues in which inversion might occur. (Harness must pass all 3 tests for Class II plus a 4th Head Down Static Test)

PMI® AVATAR CONTOUR HARNESS

MADE IN THE USA

This lightweight version of the PMI® Avatar Rescue Harness is designed for those who only need front waist and sternum attachment points. It avoids the weight and bulk of heavier harnesses that have additional attachment buckles.

Key Features:
- Waist and sternal attachments
- Fully adjustable rear leg risers and chest harness
- Adjusts to fit 31”- 52” waists
- Ergonomic padding
- Non-removable chest harness
- Storage bag included

Waist: 31”- 52”
Leg: 19”- 34”

Weight: 4.19 lbs (1.900 kg)

Black ●
SG51155
$267.00

COMPLIANT: NFPA 1983 (2017), CLASS III

PMI® AVATAR DELUXE

MADE IN THE USA

The Avatar Deluxe builds on the outstanding reputation of our traditional Avatar harness with enhancements that satisfy the most demanding applications. The Avatar Deluxe is designed to give you years of performance and comfort. Meeting both NFPA 1983 and ANSI Z359.1 standards, our newest harness is at home in rescue, rope access, or fall-arrest applications.

ROPE ACCESS | ROPE RESCUE | TOWER WORK
FIRE RESCUE | CONFINED SPACE | FALL PROTECTION

Key Features:
- Patented AustriAlpin COBRA™ quick release buckles; color coded for ease of use
- Adjustable, integrated upper and lower harness sections
- New spring loaded buckle at the dorsal and waist attachments

STANDARD

Waist: 31”- 54”
Leg: 20”- 33” 6.00 lbs (2.722 kg)

Black ●
SG51263
$573.50

LARGE

Waist: 37”- 55”
Leg: 23”- 37” 6.20 lbs (2.812 kg)

Black ●
SG51264
$592.50

COMPLIANT: NFPA 1983 (2017), CLASS III, ANSI Z359.1

CS TECH HARNESS

PMI®'s one-piece, full-body harness was designed with the needs of the Confined Space worker in mind. Separating buckles on the leg loops and shoulder strap make this harness easy to put on and take off.

FIRE RESCUE ROPE RESCUE CONFINED SPACE

Key Features:

- Dorsal, sternal, waist, and shoulder attachment points
- Adjustable dorsal and shoulder rings
- Break-apart buckles on legs and right shoulder
- Ergonomic shoulder straps
- Quick adjusting low profile buckles on waist
- Storage bag included

Waist: 31"- 52"
Leg: 19"- 34"

Weight: 5.06 lbs (2.300 kg)

Grey/Red
SG51156
$300.00

COMPLIANT: NFPA 1983 (2017), CLASS III, ANSI Z359.1 (2007)

PMI® SYMPATICO HARNESS

This harness is well-suited to your every adventure, balancing the minimalist style of recreational harnesses with the extraordinary support of industrial use harnesses. It's modular design permits it to be used as just a seat, or as a seat-chest combination, making it a perfect choice for ropes course use, mountain rescue, sport rappelling, and other suspension-intensive activities. With or without the chest harness, the high attachment point at the waist means that the harness sits more deeply than a climbing harness, while the light-weight, wide waistbelt offers superior comfort, hip D-rings for positioning, and a rear waist attachment for secure restraint. Chest harness attaches quickly and securely to provide sternal and dorsal attachment points, chest-ascender link, and soft loop connection points at the shoulders for vertical lift. Quick-release adjustable buckles at waist and legs make it easy to get in and out of the harness, while low profile D-rings offer full functionality in a lightweight package. For maximum compatibility think Sympatico!

GLOBAL ROPE RESCUE ROPE ACCESS

Waist: 34-55"
Leg: 22-33"

Weight: 5.75 lbs (2.605 kg)

SG51289
$225.00

PMI® SYMPATICO GRANDE HARNESS

The new PMI Sympatico Grande is the answer for your big and tall customers along with workers who are dressed in bulky clothing to fight the cold. No other harness can fit your biggest customer as comfortably and safely as the Sympatico Grande. This harness can accommodate waist sizes from 44 inches to 65 inches and leg diameters of 25 inches to 39 inches, big men indeed can wear this generously sized harness.

GLOBAL ROPE RESCUE ROPE ACCESS

Waist: 44-65"
Leg: 25-39"

Weight: 6.75 lbs (3.062 kg)

SG51283
$225.00

COMPLIANT: CE, ASTM F1772, EN 361, EN 358, EN 813

PMI® AVATAR CHEST HARNESS MADE IN THE USA

Diamond Chest Harness
Providing maximum versatility for Fall Arrest or Confined Space Operations, the Diamond features sternal and dorsal attachment points as well as shoulder lifting rings. Includes a 10mm Delta Maillon screw link. Not for use without PMI® Avatar Seat Harness.

Weight: 2.10 lbs (953 g)

Black ●
SG51045
$189.50

PMI® CHEST ROLLER HARNESS MADE IN THE USA

A stand alone chest harness for mounting the PMI® single or double chest roller assembly. The ingenious strap system lets you raise the roller higher on your chest by pulling down on the straps, while chest strap pulls to the front to tighten. Not a life safety harness.

Key Features:
- Three adjustment points for a snug fit
- Extra wide padding on the back
- Available in two sizes
- Easily adjustable for any chest roller

Weight: 1.20 lbs (544 g)

STANDARD (30”–40”)

Red ●
SG51183
$52.00

LARGE (40”–50”)

Red ●
SG51184
$42.00

PMI® AVATAR SEAT HARNESS MADE IN THE USA

The Avatar Seat harness is the Cadillac of harnesses. If you spend a lot of time in a seat harness, choose the Avatar for comfort.

FIRE RESCUE ROPE RESCUE

Key Features:
- Front waist and lumbar attachment points
- Ergonomic padding
- Adjustable leg loops and rear risers

STANDARD

Waist: 30”- 55”
Leg: 19”- 34”
Weight: 4.10 lbs (1.860 kg)

SG51043
$316.00

LARGE-XL

Waist: 35”- 61”
Leg: 24”- 40”
Weight: 4.25 lbs (1.928 kg)

SG51044
$344.00

COMPLIANT: NFPA 1983 (2017), CLASS II

AVATAR CIRCUMFERENTIAL CHEST HARNESS

Circumferential design holds wearer’s upper torso closer to the rope making it an ideal choice for rope ascending systems using a chest roller plate. Not for use without PMI® Avatar Seat Harness.

Weight: 2.63 lbs (1.190 kg)

Black ●
SG51037
$176.00

PMI® BACKCOUNTRY RESCUE HARNESS

This fully adjustable mountaineering harness is perfect for Search and Rescue professionals who require light weight comfort and adjustability. Buckles at the waist and legs allow the user to quickly adapt to different layers of clothing, whatever the weather. Reinforced polyester offers exceptional abrasion resistance, with reflective trim for nighttime visibility.

GLOBAL · WILDERNESS RESCUE · ROPES COURSE · OUTDOOR CLIMBING

Waist: 26”-56”
Leg: 18”-33”

Weight: 1.44 lbs (473 g)

Green/Grey
SG51271
$63.00

COMPLIANT: CE, ASTM F1772, EN 12277 TYPE C

WHAT DOES ANSI Z359 COVER?

ANSI Z359 establishes performance criteria for the key equipment used in fall protection, fall restraint, and rescue after a fall.

ANSI Z359 addresses the overall fall protection program rather than just equipment. ANSI Z359.2 describes the Comprehensive Managed Fall Protection Program, while subsequent chapters are concerned with specific components and equipment.

ANSI Z359

Keeping your high work teams safe and compliant can be a full time job. Let us help!

With PMI’s full line of ANSI Z359 compliant products, your crews can stay safe and meet all the latest regulatory requirements.

WHAT IS ANSI?

ANSI stands for American National Standards Institute. The Institute oversees the creation, promulgation, and use of thousands of standards and guidelines that directly impact businesses in nearly every sector, including work at height in General Industry and Construction. ANSI is the official U.S. representative to the International Organization for Standardization (ISO).

PMI® DELTA TACTICAL HARNESS

MADE IN THE USA

The Delta is a lightweight, comfortable harness that provides a low profile for tactical operations, theatrical use, and any rigging or rescue applications. It is black to remain unseen with tactical/theatrical clothing, has a quick clip front attachment point, secure Double Back Buckles on the leg loops, a Quick Adjust Cam Buckle at the waist belt and it comes with a custom kit that can add multiple gear loops for carrying additional equipment if desired. If a lower profile is desired, gear loops may be left off.

ROPE RESCUE · WILDERNESS RESCUE · THEATER · TACTICAL

Key Features:

- Lightweight
- Comfortable padding
- Black in color and low profile so as not to be easily seen
- Quick clip front attachment point
- Quick Adjust Cam Buckle on adjustable waist belt
- Secure Double Back Buckles on adjustable leg loops
- Custom gear loop kit
- Sewn vertical webbing attachment points for custom gear loops
- Elastic rear straps keep leg loops positioned correctly

STANDARD

Waist: 31”- 45”
Leg: 20”- 33”
Weight: 1.44 lbs (658 g)

Black
SG51110
$127.50

LARGE

Waist: 37”- 55”
Leg: 23”- 37”
Weight: 1.63 lbs (748 g)

Black
SG51111
$127.50

PMI® SPECTRUM GROUP HARNESS

MADE IN THE USA

A simple yet comfortable and versatile sport harness designed to adjust to a variety of users. Perfect choice for use on a ropes course or climbing wall.

ROPES COURSE | GYM CLIMBING | WILDERNESS RESCUE

Key Features:
- Adjustable waist (24" to 48") and adjustable leg loops (up to 34")
- The Standard size adjusts to fit sizes Small, Medium, and Large

Waist: 24" - 48"
Leg: Up to 34"

Weight: 15.1 oz (426 g)

Red
SG51112
$93.50

CT SEATBOARD

An evolution in comfort seat technology for rope access and work at height. This robust, adjustable positioning seat offers a broad, padded platform with raised, rigid edges to prevent straps from pressing on the technician's thighs. Sturdy gear loops on both sides, as well as underneath. Maximum stability with unsurpassed comfort and function.

Key Features
- Broad, padded seat for comfort and stability;
- Adjustable side straps with autoblocking buckles
- Sturdy gear loops on sides and beneath
- Gear loop connections offer convenient distribution of loads.

HD26284
$195.00

PMI® PIT VIPER CAVING HARNESS

MADE IN THE USA

This caving harness features a low profile and very low frontal attachment point, making it an excellent choice for cave exploration or cave rescue. Designed to work with the Frog chest harness.

CAVE RESCUE | RECREATIONAL CAVING

Key Features:
- Adjustable waist and leg loops
- Abrasion guards over the backs of each leg loops
- Two gear loops
- Add your own 10 mm screw link to close the front

STANDARD
WAIST: 27"–39"

Leg: 20"- 26"
Weight: 1.00 lbs (454 g)

Red
SG51038
$106.50

LARGE
WAIST: 32"–55"

Leg: 24"- 30"
Weight: 1.06 lbs (476 g)

Red
SG51046
$106.50

PMI® FROG CHEST HARNESS

MADE IN THE USA

Designed for use with a PMI® Pit Viper seat harness as part of a "Frog" climbing system used by many cavers. Add a Climbing Technology Chest Ascender EVO between the seat and chest harness, Quick-Up handled ascender, foot loop and double cow's tail slings and connectors to complete the system.

CAVE RESCUE | RECREATIONAL CAVING

Weight: 3.4 oz (96 g)

Black
SG51047
$23.50

PMI® EXTENDER

Protect your tools (up to 1 lb) from dropping with this spiral cord extendible leash. Three separate tool cords are provided to be used interchangeably with the leash, each with a retainer loop for securing tools between use.

Key Features:
- Extends up to 300%
- Mini carabiner connection
- Pairs well with GRUNT BUCKET
- Removable tool attachment loop
- 1 lb Tool Capacity
- Prevents dropped tools

Minimum length: 7.1”
Maximum length: 52.4”

Weight: 3.0 oz (85 g)

AC10019
$25.00

PMI® PICK OFF STRAP MADE IN THE USA

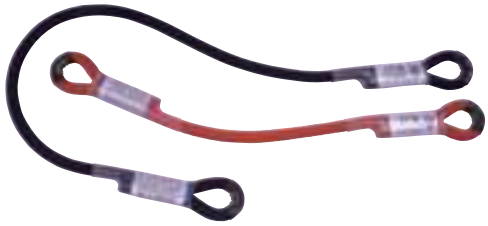
This traditional pick off strap has a metal D ring at the rescuers end for a metal-on-metal connection. Once connected, slack can be removed simply by pulling on the free end of the strap.

Key Features:
- Fast connection
- Hook and loop keeper
- Adjustable length: 8” to 50”

MBS: 20 kN (4496 lbf)

Weight: 11.0 oz (312 g)

Black
SG51032
$69.00



PMI® DYNAMIC SEWN LANYARD MADE IN THE USA

The PMI® Dynamic Cows Tail Sewn Lanyard is intended for personal use such as fall arrest, fall prevention, and work positioning. Ideal for fall prevention when ascending or descending in rope access work. This lanyard has PMI® sewn eyes on each end creating a permanent, sewn termination that is stronger than any knot. Requires carabiners for proper use.

ROPE ACCESS CAVE RESCUE RECREATIONAL CAVING

Key Features:
- Made from 11 mm PMI Dynamic™ rope
- Includes PMI Sewn Eye terminations
- Available in 4 lengths
- Quick identification while in use: red rope is shorter, black rope is longer

MBS: 22 kN (5000 lbf)

17.50” (44.5 CM)
Weight: 2.7 oz (76.5 g)

Rojo (Red)
SG51250
$24.00

24.0” (60.0 CM)
Weight: 3.2 oz (91.3 g)

Black
SG51261
$26.00

32.5” (82.6 CM)
Weight: 3.9 oz (110.7 g)

Black
SG51251
$28.00

39.4” (100.0 CM)
Weight: 4.4 oz (126.0 g)

Black
SG51262
$30.00

COMPLIANT: ANSI Z359.1

PMI® VITAS LANYARD

Constructed of dynamic kernmantle life safety rope, the Vitas can be used longitudinally or knotted in the middle to make two legs of customizable length. The Vitas is specially designed to meet strict European fall protection standards, and is a versatile tool for anyone working at height.

GLOBAL · CAVE RESCUE · RECREATIONAL CAVING · ROPE ACCESS · ROPES COURSE

17.50” (44.5 CM)	32.5” (82.6 CM)	59.0” (1.50 M)
Weight: 3.0 oz (84 g)	**Weight:** 4.0 oz (112 g)	**Weight:** 5.7 oz (163 g)
SG51277	SG51278	SG51279
$19.00	$21.00	$27.00

COMPLIANT: CE EN 354, EN 795B

PMI® DELTIC ADJUSTABLE LANYARD

For positioning and restraint, nothing beats PMI’s Deltic, constructed of 11.5mm low stretch rope and reinforced eye at the sewn termination. Micro-clutch rope adjuster offers security and easy adjustment without adding unnecessary weight or bulk.

GLOBAL · TOWER WORK · ARBORIST · ROPE ACCESS · UTILITIES SAFETY

2 M (6.6 FT)	5 M (16.4 FT)
Weight: 1.26 lbs (570 g)	**Weight:** 1.75 lbs (795 g)
SG51275	SG51276
$98.00	$110.00

COMPLIANT: CE EN 358

PMI® INTERCEPT SINGLE LANYARD

The PMI Intercept is constructed of durable kernmantle rope with durable abrasion protectors inside the sewn eye and an integral energy absorber to meet EN 355 and EN 362 standards. Removable cover is designed to accommodate thorough inspection, and a unique serial number offers maximum traceability.

GLOBAL · ROPES COURSE

Length: 1.8 m (5.9 ft) **Weight:** 2.07 lbs (937 g)

SG51274
$126.00

COMPLIANT: CE EN 355, EN 362

PMI® INTERCEPT TWIN LANYARD

This V-shaped fall arrest lanyard incorporates an integral energy absorber, and complies with European fall arrest standards EN 355 and EN 362. If offers maximum protection for passing intermediate anchors on a fixed line. Sewn terminations are protected by a removable cover to permit complete inspection.

GLOBAL · ROPE RESCUE · FALL PROTECTION

0.75 M	1.50 M
Weight: 3.00 lbs (1.357 kg)	**Weight:** 3.24 lbs (1.469 kg)
SG51272	SG51273
$162.00	$164.00

COMPLIANT: CE EN 355, EN 362

PMI® ADVANTAGE

With classic European styling, this reinforced Kevlar® composite shell helmet offers greater comfort and protection for professional rescuers than thermoplastic climbing helmets. High-gloss, UV resistant painted exterior is safe for stickers.

GLOBAL TOWER WORK CONFINED SPACE
ROPE ACCESS FIRE RESCUE

Key Features:
- Fully adjustable
- Three point chinstrap
- Headlamp retainer
- Goggle mount
- Clips to attach earmuffs

Size: One Size
Head Circumference: 52 - 64 cm

Weight: 1.25 lbs (567 g)

Orange	Red	Blue	White
HL33011	HL33012	HL33013	HL33014
$210.00	$210.00	$210.00	$210.00

Matte Black	Fluorescent Green
HL33035	HL33018
$210.00	$236.00

COMPLIANT: ANSI Z89.1 | TYPE 1 CLASS G (2200V) TYPE 1 & 2 NFPA 1951 EN 397

PMI® POD

Excellent for vertical work and confined space operations, the POD is versatile, lightweight, and features a built in light pod that accepts the intrinsically safe UK4AA Light

GLOBAL TOWER WORK CONFINED SPACE
ROPE ACCESS FIRE RESCUE

Key Features:
- Three point chinstrap
- Flash light POD
- Goggle mount

Size: One Size
Head Circumference: 52 - 64 cm

Weight: 1.25 lbs (567 g)

Red	White
HL33025	HL33026
$227.00	$227.00

COMPLIANT: ANSI Z89.1 | TYPE 1 CLASS G (2200V) TYPE 1 & 2 EN 397

KIWI USAR HELMET

PMI is proud to offer this unique rescue helmet, compliant with the newest NFPA 1951: Standard on Protective Ensembles for Technical Rescue Operations as a Rescue and Recovery Technical Rescue Protective Helmet.

GLOBAL ROPE RESCUE CONFINED SPACE FIRE RESCUE

Key Features:
- Ventilated Kevlar® RTM™
- Full head polyurethane impact liner
- Leather ratchet headband
- Leather crown comfort cap
- Nomex® chinstrap

Size: One Size
Head Circumference: 52 - 64 cm

Weight: 2.0 lbs (907 g)

White	Red	Yellow	Black
HL33037	HL33038	HL33039	HL33041
$399.00	$399.00	$399.00	$399.00

COMPLIANT: ANSI Z89.1 | TYPE 2 CLASS G (2200V) CE NFPA 1951 EN 443

PMI® BRIGADE RESCUE HELMET

With classic European styling, this reinforced Kevlar® composite shell helmet offers greater comfort and protection for professional rescuers than thermoplastic climbing helmets. High-gloss, UV resistant painted exterior is safe for stickers.

GLOBAL ROPE RESCUE CONFINED SPACE FIRE RESCUE

Key Features:
- Lightweight Kevlar® and fiberglass composite shell.
- UV-resistant hi-gloss or matte paint finish.
- Headband with removable merino wool for cleaning and replacement.
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit.
- Nylon webbing cradle system for optimal comfort.
- 4-point polyester chinstrap with quick release buckle.

Size: One Size
Head Circumference: 52 - 64 cm

Weight: 1.52 lbs (690 g)

Red	White	Black
HL33085	HL33086	HL33087
$279.00	$279.00	$279.00

COMPLIANT: ANSI Z89.1 | TYPE 1 CLASS G (2200V) TYPE 3 EN 397 NFPA 1951 (2013)

PMI® VENTILATOR

This light duty rescue helmet has all of the features of the Advantage, but has an added vent for those jobs when you need the protection of the Kevlar® shell along with a breeze.

GLOBAL ROPE RESCUE TOWER WORK ROPE ACCESS

Key Features:
- Kevlar® shell
- Three point chinstrap
- Headlamp retainer
- Reflectors
- Fully adjustable

Size: One
Head Circumference: 52 - 64 cm

Weight: 1.13 lbs (510 g)

Red	White
HL33068	HL33069
$228.00	$228.00

COMPLIANT: ANSI Z89.1 | TYPE 1 CLASS G (2200V) TYPE 1 & 2 EN 397

PMI® E-GO

Designed to help protect workers who may be exposed to high voltage environments, this comfortable helmet carries E-rating certifications for USA (ANSI), Europe (CE), and Canada (CSA). A ratchet headband and 4-point quick release chinstrap offer stability and comfort.

Key features:
- Value-priced E-rated helmet
- Non-ventilated for electrical protection
- Ergonomic shell design
- Electrostatic resistance
- Optional stickers (included)
- Custom colors available (MOQ applies)

Yellow	Blue
HL33095	HL33096
$79.00	$79.00

MEETS EN397:2012+A1:2012 (IND. HELMETS)
EN50635 LOW VOLTAGE & ANSI Z89.1-2014 CLASS E

PMI® AIR-GO

Modern styling and certified protection at an economical price, this helmet complies with USA, Canadian, and European safety standards. This is a helmet that you'll be happy to wear.

Key features:
- Comfortable ventilated design
- Stylish ABS shell
- Fast, easy adjustment from 53–64cm
- Replaceable headband & strap
- Optional stickers (included)
- Custom colors available (MOQ applies)

White	Red
Vented	Vented
HL33097	HL33098
$79.00	$79.00

MEETS EN397:2012 (INDUSTRIAL HELMETS) EN503.65 (LOW VOLTAGE)

PMI® IMPACT

A high performance helmet offering maximum impact and penetration resistance, this helmet is the best choice for technical rescuers and rope access technicians working in demanding environments.

Key features:
- Increased Side-impact protection
- Micro-Peak brim deflects debris
- Electrostatic resistance
- High visibility colors
- Optional stickers (included)
- Custom colors available (MOQ applies)

White	Hi-Viz Orange	Hi-Viz Yellow
Vented	Vented	Vented
HL33092	HL33093	HL33094
$107.00	$107.00	$107.00

MEETS EN50635 LOW VOLTAGE & ANSI189.1-2014 CLASS C

X-TRICATOR GOGGLES

Primary eye protection intended to supplement a face shield. Mount to PMI® Advantage with preinstalled snap mount system, or use the optional mounting brackets for attachment to other helmets.

GLOBAL ROPE RESCUE CONFINED SPACE FIRE RESCUE

Key Features:
- Durable comfortable face padding around eyes
- Includes on tear off lens
- Impact requirements of US MIL-V-43511C

Weight: w/Mount 8.5 oz (176 g), w/o Mount 5 oz (142 g)

Screw, snap on mount
HL33021
$49.50

COMPLIANT: CE EN 166 (B) ANSI Z87.1-03

STRIKETEAM XTO GOGGLES

Exclusive tech features make these the goggle of choice for wildland firefighting, technical rescue, and EMT personnel. Fully ventilated frame with buffered airflow for powerful fog resistance and high filtration of airborne particles and smoke.

FIRE RESCUE ROPE RESCUE CONFINED SPACE

Key Features:
- 2.4 mm thick
- High impact polycarbonate lenses
- Closed cell foam padding for a perfect fit
- Anti-scratch & anti fog lenses

Weight: 5.0 oz (142 g)

HL33023
$49.50

COMPLIANT: ANSI Z87.1-03

NOMEX® SLEEVE

The ESS Innerzone Nomex® Heat Sleeve™ helps protect the goggles from the elements when not being worn, keeping them clean, scratch free, and buffered from heat.

Key Features:
- Nomex®
- Fits X-Tricator Goggles, with or without mount

HL33029
$25.00

COMPLIANT: NFPA 1971

PELTOR HI VIZ EAR MUFFS

Peltor helmet mount ear protectors mount firmly to the PMI® Advantage and many other helmets for comfortable, unparalleled hearing protection. Low profile construction fits close to the head, with no protruding parts. (Mounting Clips needed for PMI Helmets.)

ARBORIST

Weight: 11.0 oz (312 g)

Orange
HL33042
$38.00

COSMO

After-dark dinners on the tailgate, mid-week dawn patrols or late hikes out from the crag are easily handled by the Black Diamond Cosmo headlamp, a sleek, super-bright headlamp for any outdoor pursuit that runs short on daylight. The Cosmo features 225 lumens of power and six different lighting modes, including red night vision, that all adjust with a single push-button switch. And with a sleek and modern water resistant construction, the Cosmo keeps shining the way through unexpected storms, afternoon precip and accidental dunkings.

Key Features:
- 1 TriplePower LED, 1 DoublePower LED and 1 DoublePower red LED emit 225 lumens (max setting)
- Red night-vision mode has proximity and strobe settings, and activates without cycling through the white mode
- Sleek, modern design with tiltable housing uses 3 AAA batteries
- Settings include proximity and distance modes, dimming, strobe, red night vision and lock mode
- IPX4: Storm proof—Tested to withstand rain and sleet from any angle.

Weight: 3.0 oz (87 g)

Aluminum
HG32029
$39.95

Matte Black
HG32030
$39.95

UK4AA LIGHT

The unbreakable UK4AA Light is the perfect hand held light and it works with the PMI® Pod Helmet. A bright Xenon bulb provides brilliant, long lasting light.

Key Features:
- Waterproof Push-button thumb switch
- Virtually indestructible
- Powered by 4 AA batteries included

Weight: 7,0 oz (198 g)

Yellow
HG32006
$35.00

SPOT

Our most popular headlamp for everything from pre-work dawn patrols to late-night rappels after a long day, the Black Diamond Spot Headlamp now features 300 lumens of power in a waterproof package. Featuring PowerTap Technology, easy on-the-fly brightness adjustments are literally at the tip of your fingers. At first touch, the proximity light is illuminated, eliminating the headlamp shuffle when transitioning from camp tasks to low-light activities. With a handy lock mode, the Spot is safe from accidental battery drain while in your pack or pocket.

Key Features:
- One TriplePower LED, one SinglePower white LED and one SinglePower red LED emits 300 lumens (max setting)
- PowerTap Technology allows fast and simple transitioning between full and dimmed power in order to instantly increase illumination in distance or proximity modes
- Red night-vision mode has proximity and strobe settings, and activates without cycling through the white mode
- Sleek, low profile design uses three AAA batteries and three-level power meter shows remaining battery life for three seconds after switching on headlamp
- Settings include: full strength in proximity and distance modes, dimming, strobe, red night vision and lock mode
- IPX8: Waterproof—Tested to operate up to 1.1 meters underwater for 30 minutes. If submerged, water may enter the battery compartment and it will still operate, and it should be dried out completely afterwards.

Weight: 3.2 oz (90 g)

Aluminum
HG32028
$39.95

Providing more than the latest technology, Black Diamond headlights anticipate your needs, function flawlessly, and offer real innovation.
Reliable and lightweight, these headlamps meet the needs of anyone who accidentally - or intentionally - winds up in the dark.

Here are some considerations when choosing a light:
- Lumens — all lights below have a lumen output rating—these headlamps throw bright light far and wide.
- SuperBright LED — Providing brilliant, close-range light for reading and other handy tasks.
- Hybrid power — Mixing Xenon Bulbs with a SuperBright LED creates versatile headlamps that excel at work and play.

FORCE 6 RESCUER PFD

The Force 6 Rescue vest is equipped with a strong swimmers belt and quick-release system; providing superior safety and versatility in a streamlined version of the top of the line Swift Water Rescue Technician Force 6 Instructor's PFD.

FIRE RESCUE ROPE RESCUE WATER RESCUE

Key Features:

- Integrated 1" nylon tape structural harness
- Knife & scissors and strobe light attachments on both sides
- Reflective tape over the shoulder front pockets
- Foam shoulders for added strength
- Under the arm adjustment straps
- Three part waist belt
- Two front mesh pockets

MED-LARGE

Weight: 3.4 lbs (1.500 kg)
Chest Circumference: 32"- 52"

Red
SG51223
$275.00

X-LARGE

Weight: 4.1 lbs (1.900 kg)
Chest Circumference: 44"- 62"

Red
SG51224
$275.00

COMPLIANT: IRIA

FORCE 6 RESCUETEC PFD

Force 6 Swift Water RescueTec PFD is a UL listed and United States Coast Guard approved Type 5 Professional Swiftwater Rescue PFD. The RescueTec PFD is feature loaded including a removable left-front pocket, dual 1 1/2 in QR belts for throw bag attachment, waist belt with Gripp-Loc to prevent ride up. Adjustable shoulders with dual AustriAlpin anodized aluminum buckles, Molded extraction handle, 4 inch Velcro® name attachment back-band, Heavy duty YKK front entry zipper, 12 elastic strap container bands, rear hydration attachment points, neoprene neck water dam, lapel strap tunnels, and reflective material on both the front and the back.

WATER RESCUE

Key Features:

- UL listed and United States Coast Guard approved Type 5 Professional Swiftwater Rescue PFD
- 22 lbs. minimum flotation on both the S/M and L/XL models
- Gripp-Loc on waist belt to reduce ride up
- Left Front Pocket
- Shell Fabric - High tenacity 420 Denier Fabric

SMALL-MEDIUM

Weight: 5.00 lbs (2.268 kg)
Chest Circumference: 28"–40"

Red
SG51266
$406.00

LARGE-XLARGE

Weight: 6.00 lbs (2.722 kg)
Chest Circumference: 42"–52"

Red
SG51267
$406.00

COMPLIANT: USCG TYPE 5 PROFESSIONAL

PMI® THROW BAG WITH ECONOMY THROW ROPE

Lightweight nylon throw bags stuffed with PMI®'s Economy Throw Rope.

WATER RESCUE

Key Features:
- Lightweight nylon bag
- Pre-tied loop terminations
- Bag includes a flotation disc
- Rigged and ready for use

10 MM
15 M (50 FT)
MBS: 8 kN (1798 lbf)
Weight: 1.3 lbs (590 kg)

KT36024
$42.00

10 MM
23 M (75 FT)
MBS: 8 kN (1798 lbf)
Weight: 1.8 lbs (816 g)

KT36020
$46.00

PMI® H2-THROW

Lightweight nylon throw bags stuffed with PMI® Water Rescue Rope.

WATER RESCUE

Key Features:
- Lightweight nylon bag
- Pre-tied loop terminations
- Bag includes flotation disc
- Rigged and ready to go
- Bags also sold separately

7 MM
23 M (75 FT)
MBS: 8 kN (1798 lbf)
Weight: 1.7 lbs (789 g)

KT36021
$75.00

10 MM
15 M (50 FT)
MBS: 16 kN (3597 lbf)
Weight: 2.31 lbs (1.043 kg)

KT36023
$70.00

10 MM
23 M (75 FT)
MBS: 16 kN (3597 lbf)
Weight: 3.63 lbs (1.656 kg)

KT36019
$90.00

Glove Name	Weight	Material	Circum-ference	Max Length
X-SMALL				
Fingerless	4.3 oz (121 g)	Goatskin, Cowhide	7.0”–7.5”	
Rope Tech	7.9 oz (224 g)	Synthetic Leather, Cowhide	7.0”–7.5”	7.25”
SMALL				
Fingerless	4.7 oz (133 g)	Goatskin, Cowhide	7.5”–8.0”	
Rope Tech	7.9 oz (224 g)	Synthetic Leather, Cowhide	7.5”–8.0”	7.5”
Lightweight Rappel	4.7 oz (133 g)	Goatskin, Cowhide	7.5”–8.0”	7.5”
Heavyweight	7.9 oz (224 g)	Cowhide	7.5”–8.0”	7.5”
Tactical	7.9 oz (224 g)	Cowhide	7.5”–8.0”	7.5”
MEDIUM				
Fingerless	4.7 oz (133 g)	Goatskin, Cowhide	8.0”–8.75”	
Rope Tech	9.0 oz (255 g)	Synthetic Leather, Cowhide	8.0”–8.75”	7.75”
Lightweight Rappel	4.7 oz (133 g)	Goatskin, Cowhide	8.0”–8.75”	7.75”
Heavyweight	9.3 oz (264 g)	Cowhide	8.0”–8.75”	7.75”
Tactical	9.0 oz (225 g)	Cowhide	8.0”–8.75”	7.75”
LARGE				
Fingerless	5.3 oz (150 g)	Goatskin, Cowhide	8.75”–9.50”	
Rope Tech	9.1 oz (258 g)	Synthetic Leather, Cowhide	8.75”–9.50”	8.0”
Lightweight Rappel	5.3 oz (150 g)	Goatskin, Cowhide	8.75”–9.50”	8.0”
Heavyweight	9.5 oz (269 g)	Cowhide	8.75”–9.50”	8.0”
Tactical	9.1 oz (258 g)	Cowhide	8.75”–9.50”	8.0”
X-LARGE				
Fingerless	5.7 oz (162 g)	Goatskin, Cowhide	9.50”–10.50”	
Rope Tech	10.1 oz (286 g)	Synthetic Leather, Cowhide	9.50”–10.50”	8.25”
Lightweight Rappel	5.7 oz (162 g)	Goatskin, Cowhide	9.50”–10.50”	8.25”
Heavyweight	9.6 oz (272 g)	Cowhide	9.50”–10.50”	8.25”
Tactical	10.1 oz (286 g)	Cowhide	9.50”–10.50”	8.25”
XX-LARGE				
Rope Tech	10.5 oz (298 g)	Synthetic Leather, Cowhide	10.50”–12.0”	8.50”
Lightweight Rappel	5.7 oz (162 g)	Goatskin, Cowhide	10.50”–12.0”	8.50”

PMI® FINGERLESS BELAY GLOVES - WHITE/TAN

PMI’s famous Rappel Glove, re-engineered. Fingerless design constructed of pliable goatskin and an extra layer of durable cowhide across the palm. Goatskin is used because it has a short break-in period and it also naturally contains lanolin which keeps the gloves supple. An original innovative designed leather pull tab between the fingers makes removal easy.

Key Features:
- Lightweight
- Soft leathers provide easy movement
- Fingers covered just enough for protection
- Quick removal

X-SMALL
Weight: 4.3 oz (121 g)
Circumference: 7.0”- 7.5”

GL22401
$36.50

SMALL
Weight: 4.7 oz (133 g)
Circumference: 7.5”- 8.0”

GL22402
$36.50

MEDIUM
Weight: 4.7 oz (133 g)
Circumference: 8.0”- 8.75”

GL22403
$36.50

LARGE
Weight: 5.3 oz (150 g)
Circumference: 8.75”- 9.50”

GL22404
$36.50

X-LARGE
Weight: 5.7 oz (162 g)

Circumference: 9.50”- 10.50”

GL22405
$36.50

PMI® ROPE TECH GLOVES - TAN

Hand protection and finger dexterity at its best. This ultra-lightweight design is great for belaying, knot tying and other rigging work. It is not suitable hand protection for fast rope or other body rappel techniques.

ROPE ACCESS · FALL PROTECTION · WILDERNESS RESCUE · ROPE RESCUE · TOWER WORK

Key Features:
- Synthetic leather (palm base layer)
- Cowhide layer (finger wear points and palm)
- Ergonomically shaped for maximum protection and durability
- Two-Way stretch spandex on top and fingers for greater mobility and breathability
- Elastic cuff with pull-tab and Velcro® closure
- Carabiner loop stores inside for snag free operations

XX-SMALL
Weight: 7.9 oz (224 g)
Circumference: Up to 7.5”
Max Length: 7.0”

GL22300
$42.00

X-SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.0”- 7.5
Max Length: 7.25

GL22301
$42.00

SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22302
$42.00

MEDIUM
Weight: 9.0 oz (255 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL22303
$42.00

LARGE
Weight: 9.1 oz (258 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22304
$42.00

X-LARGE
Weight: 10.1 oz (286 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22305
$42.00

XX-LARGE
Weight: 10.5 oz (298 g)
Circumference: 10.50”- 12.00”
Max Length: 8.50”

GL22306
$42.00

PMI® STEALTH TECH GLOVES - BLACK

An all black version of the PMI® Rope Tech Glove. Superior protection without the compromise of dexterity.

TACTICAL · ROPE RESCUE · WILDERNESS RESCUE · THEATER · FALL PROTECTION · ROPE ACCESS · TOWER WORK

Key Features:
- Synthetic leather (palm base layer)
- Cowhide layer (finger wear points and palm)
- ergonomically shaped for maximum protection and durability
- Two-Way stretch spandex on top and fingers for greater mobility and breathability
- Elastic cuff with pull-tab and Velcro closure
- Carabiner loop stores inside for snag free operations

X-SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.0”- 7.5”
Max Length: 7.25”

GL22501
$42.00

SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22502
$42.00

MEDIUM
Weight: 9.0 oz (255 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL22503
$42.00

LARGE
Weight: 9.1 oz (258 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22504
$42.00

X-LARGE
Weight: 10.1 oz (286 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22505
$42.00

XX-LARGE
Weight: 10.5 oz (298 g)
Circumference: 10.5”- 12.0”
Max Length: 8.5”

GL22506
$42.00

PMI® LIGHTWEIGHT RAPPEL GLOVES - WHITE/TAN

The original PMI rope work and rappel glove, still the most popular glove on the market. Lightweight, pliable goatskin provides excellent finger dexterity while two extra layers of cowhide across the palm maximize protection where you need it most.

Key Features:
- Soft leathers provide easy movement
- No exposed seams on the palm

X-SMALL
Weight: 4.3 oz (122 g)
Circumference: 7.0”- 7,5”
Max Length: 7.25”

GL22001
$39.00

SMALL
Weight: 4.7 oz (133 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22002
$39.00

MEDIUM
Weight: 4.7 oz (133 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL22003
$39.00

LARGE
Weight: 5.3 oz (150 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22004
$39.00

X-LARGE
Weight: 5.7 oz (162 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22005
$39.00

XX-LARGE
Weight: 5.7 oz (162 g)
Circumference: 10.5”- 12”
Max Length: 8.5”

GL22006
$39.00

PMI® HEAVYWEIGHT GLOVES - TAN

Split cowhide offers more finger protection and wear resistance for rope work and rappelling. Two extra layers of cowhide protect the main wear area.

Key Features:
- 3 layers of cowhide across the palm
- PMI® Heavyweight gloves have thicker layers of leather for added protection from abrasion and puncture

SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22101
$36.00

MEDIUM
Weight: 9.3 oz (264 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL2210
$36.00

LARGE
Weight: 9.5 oz (269 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22102
$36.00

X-LARGE
Weight: 9.6 oz (272 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22103
$36.00

PMI® RESCUE TECHNICIAN GLOVES

The PMI® RTG provides protection from physical hazards, a basic flame resistance for the ensemble and its elements, and a high level of breathability to reduce heat stress for the wearer. These are intended to be used by fire and emergency services personnel operating at technical rescue incidents involving building or structural collapse, fire, vehicle/person extrication, confined space entry, trench/cave-in rescue, rope rescue, and similar incidents.

TACTICAL THEATER

Key Features:
- Comprised of 60% Kevlar®, 20% Cowhide, and 20% Goatskin
- Color - Yellow/Black

SMALL
Weight: 5.0 oz (144 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22700
$59.00

MEDIUM
Weight: 5.6 oz (158 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL22701
$59.00

LARGE
Weight: 6.2 oz (175 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22702
$59.00

X-LARGE
Weight: 6.3 oz (180 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22703
$59.00

XX-LARGE
Weight: 6.7 oz (191 g)
Circumference: 10.5”- 12.0”
Max Length: 8.50”

GL22704
$59.00

PMI® TACTICAL HEAVYWEIGHT GLOVES

This all black version of the PMI® Heavyweight glove is very popular for tactical rope operations.

Key Features:
- All Black for Tactical operations
- 3 layers of cowhide across the palm
- PMI® Heavyweight gloves have thicker layers of leather for added protection from abrasion and puncture

SMALL
Weight: 7.9 oz (224 g)
Circumference: 7.5”- 8.0”
Max Length: 7.5”

GL22200
$36.00

MEDIUM
Weight: 9.0 oz (255 g)
Circumference: 8.0”- 8.75”
Max Length: 7.75”

GL22201
$36.00

LARGE
Weight: 9.1 oz (258 g)
Circumference: 8.75”- 9.5”
Max Length: 8.0”

GL22202
$36.00

X-LARGE
Weight: 10.1 oz (286 g)
Circumference: 9.5”- 10.5”
Max Length: 8.25”

GL22203
$36.00

PMI® AVATAR RADIO HARNESS

MADE IN THE USA

This simple and sleek harness is designed to attach to the Avatar Diamond chest harness, keeping your radio accessible and out of the way. This lightweight harness takes the place of an additional radio harness, making the setup more comfortable and breathable.

Key Features:
- Sleek and lightweight
- Attaches to PMI® Avatar Diamond chest harness (not included)

Weight: 2.4 oz (68 g)

Black
SG51189
$26.00

PMI® RADIO HARNESS

An indispensable uniform component for any rescuer, the PMI® Radio Harness adjusts instantly to comfortably fit any size person. Radio compartment also adjusts to fit all models of radios, old or new, and keeps antenna upright for optimum performance.

FIRE RESCUE ROPE RESCUE WILDERNESS RESCUE

Key Features:
- Large capacity bellows cargo pouch
- Pen pocket
- Twin antenna keepers
- Cordura® construction

Weight: 9.5 oz (269 g)

Black
SG51001
$59.00

PMI® STEALTH RADIO HARNESS

MADE IN THE USA

You won't even know you are wearing the Stealth Radio Harness. The no-bulk design stores all of your gear while maintaining a snug fit.

FIRE RESCUE ROPE RESCUE WILDERNESS RESCUE

Key Features:
- Antenna keeper
- Large pocket w/Velcro closure
- Pen pocket
- Side grommets for adjustable lanyard
- Adjustable radio pocket
- GPS/cell phone pocket
- Reflective tabs
- 1 snap lock buckle for an easy fit
- 4 small adjustable buckles

Weight: 6.4 oz (181 g)
Torso Strap: 48" circumference (stretchy elastic)

Black
SG51185
$55.00

PMI® UNIFORM BELT MADE IN THE USA

PMI®'s Uniform Belt comes in two different versions. The Basic model is one size fits most and can be trimmed by the user to fit. The second version has hook and loop tape to fasten down the free tail of the belt and is available in two size ranges. Not intended as an emergency harness, but as a backup or "last resort".

- Basic Uniform Belt
- Made of 1 3/4" black webbing with a 7000 lbf MBS

STANDARD

Waist: up to 48"

Weight:9.0 oz (255 g)

Black ●
SG51039
$44.00

HOOK & LOOP

Similar features as our basic uniform belt, but the hook and loop fastener holds the free end of the webbing against belt.

STANDARD

Waist: 27"–40"
Weight:9.5 oz (269 g)

Black ●
SG51139
$47.25

LARGE

Waist: 36"–56"
Weight:10.5 oz (298 g)

Black ●
SG51140
$48.00

PMI® CRAWLER ELBOW PADS MADE IN THE USA

These elbow pads are rugged while being comfortable enough to wear even against bare skin. Cut out flexion points won't bind or pinch.

CONFINED SPACE CAVE RESCUE RECREATIONAL CAVING

- Measured around bicep with clothes

X-SMALL 6"- 10"

Weight:6.4 oz (181 g)

SG51179
$32.00

SMALL 8"–12"

Weight:6.4 oz (181 g)

SG51176
$32.00

MEDIUM 11"–15"

Weight:7.2 oz (204 g)

SG51177
$32.00

LARGE 13"–18"

Weight:7.2 oz (204 g)

SG51178
$32.00

PMI® CRAWLER KNEE PADS MADE IN THE USA

The toughest knee pads you'll ever wear. Made from Cordura® pack-cloth and Neoprene padding, they are comfortable enough to wear all day but sturdy enough for the dirtiest job.

CONFINED SPACE CAVE RESCUE RECREATIONAL CAVING

Key Features:
- Supplex nylon back
- Tabbed webbing for a secure fit

Length: 17.00" (43.2 cm)
Weight:12.3 oz (349 g)

SG51130
$51.50

HARDWARE

Just as rope provides the foundation of your system, hardware drives the functionality. PMI selects the finest tools available, balancing the qualities of innovative design with reliability, and long term durability. Our commitment to relationships with quality manufacturers like SMC, ISC, Pensafe, and ClimbTech are based on their commitment to the industry and, ultimately, to your safety. When you choose hardware from PMI, you are choosing the best.

CARABINER SELECTION

Find the right carabiner that meets all of your work and rescue specifications.

Carabiner	Rope Rescue	Conf. Space	Fire Rescue	Wild. Rescue	Rope Access	Tower Work	Utilities Safety	Fall Protec.	Rec. Climbing	Rec. Caving	Cave Rescue	Arborist	Challenge Course	Page
PMI Paragon Auto Lock	●			●	●				●	●	●	●	●	67
PMI Paragon Twist Lock	●			●	●				●	●	●	●		67
PMI Prosaic	●			●	●				●	●	●	●	●	68
SMC Lite Steel	●	●	●	●	●					●	●		●	65
SMC ANSI Safety Lock	●					●	●	●					●	64
SMC Autolocking Lite Steel	●	●	●										●	64
SMC FP Lite	●				●	●	●	●				●		63
SMC Kinetic	●	●		●	●				●	●	●	●	●	66
SMC Mountain D, Non-Locking	●			●					●	●				68
SMC Aluminum Locking D	●	●		●	●				●	●	●	●		65
SMC Oval, Non-Locking	●								●	●				68
SMC CrossOver	●		●	●	●			●				●		63
SMC Large Steel Locking	●	●	●	●				●			●			63
SMC Large D, Aluminum	●	●	●	●					●	●	●	●		66
Pensafe KwikLock	●	●	●		●	●	●	●				●	●	67
Pensafe LockSafe	●	●	●		●	●	●	●					●	67

SMC CROSSOVER SERIES

MADE IN THE USA

SMC Quality Gear for Life

These carabiners feature a new ergonomic single hand frame geometry allowing easy single hand operations. The CrossOvers have been specifically designed to meet all your work environment safety needs. Easy to use Dual or Triple Auto-Locking sleeves allow for single hand operations while working in mission critical environments. A traditional Screw-Lock version is also available.

ARBORIST ROPE RESCUE ROPE ACCESS FIRE RESCUE

Key Features:
- Choice of three gate options
- Lightweight design
- New frame and gate design
- Dual-Lock and Tri-Lock versions meet ANSI Z359.1

Width: 3.35" (8.5 cm)
Length: 5.53" (14.0 cm)
Major Axis MBS: 40 kN (8992 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Open MBS: 18 kN (4046 lbf)
Gate Opening: 1.00" (25.4 mm)

TRI-LOCK

Weight: 5,5 oz (156 g)

Blue	Black
SM205700N	SM205707N
$38.00	$38.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

DUAL-LOCK

Weight: 5,5 oz (156 g)

Blue	Black
SM205600N	SM205607N
$38.00	$38.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

SCREW-LOCK

Weight: 5.1 oz (145 g)

Blue	Black
SM205500N	SM205507N
$34.00	$34.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

SMC FP LITE ALLOY

MADE IN THE USA

The SMC FP Lite Alloy has been specifically designed for all your fall protection needs. Built from the ground up giving you the best of the best in carabiner functionality, the FP features an easy opening Auto Locking gate. You don't have to sacrifice strength for weight when working at height all day long.

FALL PROTECTION ROPES COURSE UTILITIES SAFETY
ROPE ACCESS TOWER WORK ROPE RESCUE

Width: 2.91" (7.1 cm)
Length: 4.61" (11.7 cm)
Weight: 9.0 oz (255 g)
Major Axis MBS: 45 kN (10116 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 1.0" (25.4 mm)

Bright
SM102100
$33.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2012) ANSI Z359.12 (2009)

SMC AUTO-LOCKING LITE ALLOY STEEL MADE IN THE USA

A Lite Alloy steel carabiner featuring double or triple action gates. Easily opened with one hand, but once released, the gate closes to a fully locked position. The carabiner gate and sleeve are stainless steel for problem-free operation. An offset "D" shape provides a smooth transfer of the Munter hitch when used as a belay and has ample volume to clip in large diameter ropes and over the rails of most litters.

FIRE RESCUE CONFINED SPACE ROPE RESCUE

Key Features:
- Lite Alloy Steel Body
- Stainless Steel spring, pin, and sleeve

Width: 2.76" (7.0 cm)
Length: 4.52" (11.5 cm)
Weight: 7.0 oz (199 g)
Major Axis MBS: 45 kN (10116 lbf)
Minor Axis MBS: 12 kN (2697 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 0.88" (22.4 mm)

DUALGUARD

SM102200N
$42.50

TRIGUARD

SM102300N
$42.50

BERRY COMPLIANT **COMPLIANT:** NFPA 1983, G (2017)

SMC ANSI SAFETY LOCK MADE IN THE USA

The SMC ANSI Safety Lock is manufactured using High Strength Zinc Plated Alloy Steel to maximize the strength to weight ratio and is ideal for any situation where security is critical. Locking the sleeve on the gate rather than the body of the carabiner provides greater overall strength and smooth action.

FALL PROTECTION TOWER WORK ROPE RESCUE
ROPE ACCESS UTILITIES SAFETY

Width: 2.97" (7.5 cm)
Length: 5.04" (12.8 cm)
Weight: 11.5 oz (325 g)
Major Axis MBS: 46 kN (10341 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 1.20" (30.5 mm)

SM21501
$57.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983, G (2012) ANSI Z359.12 (2009)

SMC LARGE STEEL MADE IN THE USA

Large size locking carabiners developed by SMC especially for the needs of the fire and rescue communities. Available in several different metal finishes, as well as in both NFPA (Class G) and non-NFPA versions. Black zinc coated models are ideal for tactical operations and stainless steel model is best for corrosive environments. Large gate opening fits easily over litter rails. All models have stainless gates and locking sleeves for greater strength and reliability.

CONFINED SPACE FIRE RESCUE ROPE RESCUE

Key Features:
- Original US made steel rescue carabiner
- Large gate opening
- Stainless steel gate and sleeve

STANDARD

Width: 2.97" (7.5 cm)
Length: 5.04" (12.8 cm)
Weight: 10.9 oz (309 g)
Major Axis MBS: 46 kN (10341 lbf)
Minor Axis MBS: 18 kN (4046 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 1.20" (30.5 mm)

Stainless Steel	Black Stainless Steel
Natural	Black
SM24001	SM24007
$61.00	$66.00

BERRY COMPLIANT

NFPA VERSIONS

Width: 2.97" (7.5 cm)
Length: 5.04" (12.8 cm)
Weight: 10.6 oz (300 g)
Major Axis MBS: 46 kN (10341 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 1.20" (30.5 mm)

NFPA ZINC

Plated Steel
SM21001N
$36.00

NFPA BLACK

Zinc Plated Steel
SM21007N
$43.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983, G (2017)

NFPA - HEAT TREATED

Width: 2.97" (7.5 cm)
Length: 5.04" (12.8 cm)
Weight: 10.6 oz (300 g)
Major Axis MBS: 65 kN (14613 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Open MBS: 18 kN (4046 lbf)
Gate Opening: 1.20" (30.5 mm)

Treated Steel
SM21002
$47.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983, G (2012)

SMC LITE STEEL MADE IN THE USA

SMC Lite Steel locking carabiners are for those situations where the high strength and durability of SMC Steel Carabiners is desired but the size and weight is not. Increasingly popular among cave and mountain rescuers for providing most of the benefits without the weight and bulk typically associated with steel biners.

CONFINED SPACE FIRE RESCUE ROPE RESCUE

Key Features:
- Stainless steel model available
- Stainless steel gate and sleeve

STANDARD STAINLESS STEEL

Width: 2.70" (6.9 cm)
Length: 4.52" (11.5 cm)
Weight: 6.0 oz (170 g)
Major Axis MBS: 33 kN (7418 lbf)
Minor Axis MBS: 10 kN (2248 lbf)
Gate Open MBS: 8 kN (1798 lbf)
Gate Opening: 0.94" (23.9 mm)

Stainless
SM100003
$44.00

Black
SM100007
$51.50

BERRY COMPLIANT

NFPA VERSIONS LITE ALLOY STEEL

Width: 2.76" (7.0 cm)
Length: 4.52" (11.5 cm)
Weight: 6.6 oz (187 g)
Major Axis MBS: 45 kN (10116 lbf)
Minor Axis MBS: 12 kN (2697 lbf)
Gate Open MBS: 11 kN (2473 lbf)
Gate Opening: 0.94" (23.9 mm)

Bright
SM100001N
$37.50

Black
SM100007N
$40.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

SMC EXTRA LARGE STEEL MADE IN THE USA

Offset "D" shape fits easily over a standard 1.25" ladder rung, making this carabiner an indispensable tool for the rescue professional. This product is more suited for extra wide clipping than for tight rigging.

CONFINED SPACE FIRE RESCUE ROPE RESCUE

Key Features:
- Stainless steel gate and sleeve

Width: 3.50" (8.9 cm)
Length: 5.70" (14.5 cm)
Weight: 12.2 oz (346 g)
Major Axis MBS: 54 kN (12139 lbf)
Minor Axis MBS: 13 kN (2922 lbf)
Gate Open MBS: 14 kN (3147 lbf)
Gate Opening: 1.45" (36.0 mm)

Bright
SM20003N
$45.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

SMC ALUMINUM LOCKING D MADE IN THE USA

This carabiner sets the standard in climbing, mountaineering, and rescue applications. Extremely lightweight, it offers high strength and a large gate opening for functional versatility. The locking sleeve engages the gate rather than the frame to prevent jamming.

CAVE RESCUE ROPE RESCUE OUTDOOR CLIMBING
FIRE RESCUE WILDERNESS RESCUE RECREATIONAL CAVING

Key Features:
- Modified "D" shape
- Locking screw gate
- Aluminum
- Stainless steel springs and pins
- NFPA 1983 models available

STANDARD

Width: 2.56" (6.5 cm)
Length: 4.37" (11.1 cm)
Weight: 2.6 oz (74 g)
Major Axis MBS: 27 kN (6070 lbf)
Minor Axis MBS: 7 kN (1574 lbf)
Gate Open MBS: 7 kN (1574 lbf)
Gate Opening: 0.82" (20.8 mm)

Bright
SM18501
$17.95

Black
SM18502
$19.95

Purple
SM18503
$19.95

Orange
SM18504
$19.95

Red
SM18505
$19.95

BERRY COMPLIANT

NFPA VERSIONS

Width: 2.56" (6.5 cm)
Length: 4.37" (11.1 cm)
Weight: 2.6 oz (74 g)
Major Axis MBS: 27 kN (6070 lbf)
Minor Axis MBS: 7 kN (1574 lbf)
Gate Open MBS: 7 kN (1574 lbf)
Gate Opening: 0.82" (20.8 mm)

Bright
SM18501N
$21.00

Black
SM18502N
$24.00

Red
SM18505N
$24.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983, G (2017)

SMC LARGE D ALUMINUM MADE IN THE USA

Specially designed for rescue work, the large "D" fits easily over litter rails and has the strength to hold up to any job.

FIRE RESCUE ROPE RESCUE WILDERNESS RESCUE

Width: 2.97" (7.5 cm)
Length: 5.04" (12.8 cm)
Weight: 3.8 oz (108 g)
Major Axis MBS: 34 kN (7643 lbf)
Minor Axis MBS: 11 kN (2473 lbf)
Gate Open MBS: 10 kN (2248 lbf)
Gate Opening: 1.20" (30.5 mm)

Bright	Black
SM25001	SM25002
$36.50	$40.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983, T (2017)

SMC CARABINER CAPTIVE EYE CLIP MADE IN THE USA

Turn any SMC carabiner into a Captive Eye carabiner. Made from strong stainless steel, the SMC Captive Eye Wire Keeper, when installed correctly will hold your rope in place on the carabiner. Comes in two sizes to fit any SMC Carabiner.

Note: Small Clip fits all SMC Standard Aluminum, Lite Alloy, Lite Steel series carabiners. Large Clip fits all SMC Large Aluminum, Large Stainless Steel and Large Steel series carabiners

Small	Large
SM11803	SM11804
$3.30	$3.30

BERRY COMPLIANT

SMC KINETIC SERIES MADE IN THE USA

The SMC Kinetic Series has been specifically designed to meet all your personal protection requirements. Built from the ground up this carabiner gives you the best of the best in carabiner functionality. The Kinetic Series features a key lock nose, 0.98" gate opening, and screw or Auto-Locking gates. Weighing in at 2.8 oz. (Screw Gate) and 3.2 oz. (Twist Gate) you don't have to sacrifice strength for weight when working at height all day long.

FIRE RESCUE ROPES COURSE WILDERNESS RESCUE ROPE RESCUE

Key Features:
- Lightweight
- Single hand operation
- Bright easy to see color
- NFPA certified

SCREW LOCK

Width: 2.83" (7.2 cm)
Length: 4.57" (11.6 cm)
Weight: 2.8 oz (79 g)
Major Axis MBS: 28 kN (6294 lbf)
Minor Axis MBS: 9 kN (2023 lbf)
Gate Open MBS: 8 kN (1798 lbf)
Gate Opening: 1,0" (25,4 mm)

Blue	Orange	Black
SM103000N	SM103004N	SM103007N
$18.75	$18.75	$18.75

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2017), G

TWIST-LOCK

Width: 2.85" (7.2 cm)
Length: 4.57" (11.6 cm)
Weight: 3,2 oz (91 g)
Major Axis MBS: 28 kN (6294 lbf)
Minor Axis MBS: 9 kN (2023 lbf)
Gate Open MBS: 8 kN (1798 lbf)
Gate Opening: 0.98" (24.9 mm)

Blue	Orange	Black
SM103100N	SM103104N	SM103107N
$21.50	$21.50	$21.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012), T

PENSAFE A333PS KWIKLOCK

This auto-locking carabiner with lightweight offset-D aluminum is ideal for a variety of rigging applications.

GLOBAL · FIRE RESCUE · ROPE ACCESS · FALL PROTECTION · ROPE RESCUE

Key Features:
- Ideal for use with munter or clove hitch
- I-Beam construction
- Excellent strength-to-weight ratio
- Double-action gate

Width: 2.61" (6.6 cm)
Length: 4.46" (11.3 cm)
Weight: 3.5 oz (99 g)

Major Axis MBS: 30 kN (6730 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Opening: 0.65" (16.5 mm)

Grey/Green
HD26274
$28.00

COMPLIANT: NFPA 1983 (2017), G ANSI Z359.12 (2009) CSA Z259.12 (2016)

PMI® PARAGON TWIST-LOCK

The ergonomic shape of this aluminum screw gate connector fits nicely in the hand and is easy to open. The wide gate opening and maximum capacity loading area make this a great all-around carabiner.

GLOBAL · ROPE RESCUE · RECREATIONAL CAVING · OUTDOOR CLIMBING · ROPE ACCESS

Key Features:
- Works well with munter hitch or clove hitch
- Generous loading surface
- Ergonomic shape
- Manually-locking gate

Width: 2.60" (6.6 cm)
Length: 4.21" (10.7 cm)
Weight: 2.3 oz (65 g)
Major Axis MBS: 26 kN (5845 lbf)

Minor Axis MBS: 8 kN (1798 lbf)
Gate Open MBS: 6 kN (1349 lbf)
Gate Opening: 0.81" (20.7 mm)

Grey/Green
HD26258
$15.95

COMPLIANT: UIAA CE EN 362-B, EN 12275

PENSAFE A847PS LOCKSAFE

This offset-D aluminum carabiner features an extra-large internal volume and gate clearance, making it ideal for rope access and other rigging applications.

GLOBAL · ROPE RESCUE · ROPE ACCESS · FALL PROTECTION

Key Features:
- Ideal for use with munter or clove hitch
- I-Beam Construction
- Triple-action gate

Width: 3.03" (7.7 cm)
Length: 4.62" (11.7 cm)
Weight: 4.1 oz (116 g)

Major Axis MBS: 30 kN (6744 lbf)
Minor Axis MBS: 16 kN (3600 lbf)
Gate Opening: 0.81" (20.6 mm)

Grey/Gold
HD26275
$30.00

COMPLIANT: ANSI Z359.12 (2009) CSA Z259.12 (2016)

PMI® PARAGON AUTO-LOCK

The ergonomic shape of this auto-locking connector offers a wide gate opening and offers maximum capacity in the loading area, while the autolocking gate maintains maximum security.

GLOBAL · ROPES COURSE · ROPE RESCUE · ARBORIST

Key Features:
- Works well with munter hitch or clove hitch
- Generous loading surface
- Ergonomic shape
- Auto-locking gate

Width: 2.60" (6.6 cm)
Length: 4.21" (10.7 cm)
Weight: 2.3 oz (65 g)
Major Axis MBS: 26 kN (5845 lbf)

Minor Axis MBS: 8 kN (1798 lbf)
Gate Open MBS: 6 kN (1349 lbf)
Gate Opening: 0.81" (20.7 mm)

Grey/Green
HD26257
$16.95

COMPLIANT: UIAA CE EN 362-B, EN 12275

PMI® PROSAIC

There's nothing better than a symmetrical carabiner for rigging pulleys in haul systems, and with other components that feature a swiveling side plate. This full strength oval carabiner keeps things smooth with a keylock nose, and offers ultimate security with it's triple action locking gate.

GLOBAL · ROPES COURSE · WILDERNESS RESCUE · ARBORIST · ROPE RESCUE

Key Features:
- Keylock design
- Triple action locking gate

Width: 2.40" (6.1 cm)
Length: 4.33" (11.0 cm)
Weight: 2.9 oz (82 g)
Major Axis MBS: 22 kN (5000 lbf)
Minor Axis MBS: 8 kN (1798 lbf)
Gate Open MBS: 8 kN (1798 lbf)
Gate Opening: 0.67" (17.0 mm)

Silver/Green
HD26259
$18.00

COMPLIANT: UIAA CE EN 362-B, EN 12275

SMC MOUNTAIN D MADE IN THE USA

This easy handling carabiner is a must for all around use. Large enough to organize and manage your rigging.

OUTDOOR CLIMBING · RECREATIONAL CAVING

Key Features:
- Aluminum
- Non-Locking
- Available in 5 colors

Width: 2.56" (6.5 cm)
Length: 4.37" (11.1 cm)
Weight: 2.4 oz (68 g)
Major Axis MBS: 27 kN (6070 lbf)
Minor Axis MBS: 7 kN (1574 lbf)
Gate Open MBS: 7 kN (1574 lbf)
Gate Opening: 0.95" (24.1 mm)

Bright	Black	Purple	Orange
SM18001	SM18002	SM18003	SM18004
$14.50	$18.50	$18.50	$18.50

Red
SM18005
$18.50

BERRY COMPLIANT

SMC OVAL MADE IN THE USA

Keep your gear in order with the traditional SMC Oval. A traditional biner, an excellent choice.

OUTDOOR CLIMBING · RECREATIONAL CAVING

Key Features:
- Aluminum
- Non-Locking

Width: 2.21" (5.6 cm)
Length: 4.26" (10.8 cm)
Weight: 2.2 oz (63 g)
Major Axis MBS: 20 kN (4496 lbf)
Minor Axis MBS: 7 kN (1574 lbf)
Gate Open MBS: 6 kN (1349 lbf)
Gate Opening: 0.71" (18.0 mm)

Bright	Black
SM19001	SM19002
$8.25	$10.50

BERRY COMPLIANT

COMPLIANCE

Compliance is important: that's why PMI strives to offer products to meet existing NFPA, ANSI, CE, and other standards.
For those working in industrial fall protection, we offer a variety of harnesses, helmets and and connectors that are compliant to ANSI standards.

For the professional rescuer, NFPA certification is of course the way to go. And for global certification, CE labeled products would likely meet your needs. Remember to always consult with the certification organization that is most applicable to both your industry and the location where you are rescuing/working.

GATES

Carabiner gates are available in Non-Locking, Manual Locking, and Auto-Locking varieties.

Non-Locking close with a simple spring action and can easily be opened with just a push against the hinged gates. They are NOT recommended for critical application use.

Manual Locking are most often locked with a screw gate sleeve. It requires the user to screw the sleeve closed to lock the gate which then prevents the gate from swinging open accidentally pressed on.

Auto-Locking gates have a spring loaded locking sleeve that turns into place once the gate swings shut. There are two common styles, one that simply twists the sleeve to unlock and then the gate can swing open. The other style requires 3 steps to lift up or pull down on the locking sleeve prior to twisting it to the unlocked position allowing the gate to be swung open.

SCREW LINKS

Screw links stand up to multi-directional forces better than carabiners and allow ample room for multiple pieces of gear to be attached. Ideal harness attachment in ascending systems or for joining anchor straps.

ROPE RESCUE ROPE ACCESS FIRE RESCUE

Note: Links are stamped with a Working Load Limit (WLL) that is about 1/5 of its rated breaking strength.

DELTA

7 MM

Height: 0.28" (7.0 mm)
Width: 2.0" (5.1 cm)
Length: 2.48" (6.3 cm)
Gate Opening:11/32" (8.5 mm)
MBS: 20 kN (4400 lbf)
Weight: 2.0 oz (58 g)

Galvanized Steel
HD26079
$8.00

10 MM

Height: 0.44" (10.0 mm)
Width: 2.61" (6.6 cm)
Length: 3.42" (8.7 cm)
Gate Opening:15/32" (12.0 mm)

MBS: 17 kN (3860 lbf)
Weight: 2.0 oz (55 g)

Aluminum
HD26023
$26.90

MBS: 42 kN (9525 lbf)
Weight: 5.0 oz (153 g)

Galvanized Steel
HD26044
$12.30

HALF-MOON

10 MM

Height: 0.44" (10.0 mm)
Width: 2.75" (7.0 cm)
Length: 3.39" (8.6 cm)
Gate Opening:13/32" (10.0 mm)
MBS: 44 kN (9920 lbf)
Weight: 5.0 oz (153 g)

Galvanized Steel
HD26061
$18.70

COMPLIANT: UIAA CE EN 362, EN 12275

OVAL

4 MM

Height: 0.16" (4.0 mm)
Width: 0.92" (2.3 cm)
Length: 2.09" (5.3 cm)
Gate Opening: 29/64" (11.4 mm)
MBS: 7.9 kN (1765 lbf)
Weight: 0.5 oz (15 g)

Galvanized Steel
HD26231
$5.40

5 MM

Height: 0.19" (5.0 mm)
Width: 1.0" (2.5 cm)
Length: 1.95" (4.9 cm)
Gate Opening: 1/4" (6.5 mm)
MBS: 22 kN (5000 lbf)
Weight: 1.0 oz (21 g)

Stainless Steel
HD26150
$13.90

7 MM

Height: 0.28" (7.0 mm)
Width: 1.25" (3.2 cm)
Length: 2.61" (6.6 cm)
Gate Opening: 11/32" (8.5 mm)
MBS: 27 kN (6050lbf)
Weight: 2.0 oz (51 g)

Galvanized Steel
HD26045
$8.00

10 MM

Height: 0.44" (1.0 mm)
Width: 1.75" (4.4 cm)
Length: 3.50" (8.9 cm)
Gate Opening: 15.32" (12.0 mm)
MBS: 54 kN (12125 lbf)
Weight: 5.0 oz (137 g)

Galvanized Steel
HD26022
$12.10

PMI®/SMC GRIP MADE IN THE USA

This rope grab is a solid, compact performer that can be used as a ratchet or to grip a kernmantle rope whenever reliability and care are priorities. The compact curved body is easy to grip, and the secure, user friendly release mechanism makes putting this rope grab onto any rope - loaded or unloaded – a breeze. A specially designed cam protects your rope in the event of unexpected loading, but this unit is not designed as a belay or fall protection device.

ARBORIST ROPE ACCESS CAVE RESCUE
ROPE RESCUE FIRE RESCUE

Key Features:
- Ropes up to 13 mm
- Anodized aluminum
- Compact

Height: 2.90" (7.4 cm)
Width: 1.85" (4.7 cm)
Length: 3.87" (9.8 cm)

Weight: 6.7 oz (190 g)
MBS: 5 kN (1124 lbf)
Sizing Info: 10 mm - 13 mm rope

Gold
SM220500N
$77.00

COMPLIANT: NFPA 1983 (2017), T

HEIGHTEC® QUANTUM

The Quantum fall arrest device is a new product that is suitable for a two person rescue. This self-trailing rope grab is designed to move on the rope easily. A unique cam (patent pending) actually grips the rope in two places and is designed to not damage the sheath of the rope while providing minimum slippage during an arrest.

GLOBAL ROPE ACCESS ROPES COURSE

Key Features:
- Opening catch allows easy attachment and detachment from the rope
- All parts are visible for ease of inspection and maintenance
- An additional energy absorber is not required
- Can be used with a dynamic rope lanyard
- Made with high strength alloy with stainless steel friction surfaces

Weight: 10.5 oz (298 g)

Sizing Info: 10.5 mm - 11.5 mm rope

HD26235
$156.00

COMPLIANT: CE EN 353-2, EN 358, EN 12841-A

CT EASY MOVE

This lightweight Rope-Access Backup device is designed for maximum performance in the most demanding rope access environments. Certified to EN 353-2:2002 as a guided type fall arrester for flexible lifeline, as well as EN 12841:2006-A/B for rope access systems.

GLOBAL ROPE ACCESS ROPES COURSE

Key Features:
- Lightweight
- Easy to place on and off rope
- Grips well on dirty or icy ropes
- Locking mechanism for stationary working

Weight: 5.0 oz (140g)

Sizing Info: 10.5 mm–11 mm rope

HD26251
$111.50

MIO ROPE GRAB

This highly effective self-trailing rope grab grips automatically in the event of a fall and dissipates the energy of the fall by slipping along the rope. When used within OSHA guidelines on approved ropes, the amount of slip is well within the OSHA requirements. Comes with lanyard and ANSI Snap Hook.

UTILITIES SAFETY ROPE ACCESS TOWER WORK
FALL PROTECTION ROPES COURSE

Key Features:
- Meets ANSI requirements
- Used for fall arrest
- Approved and tested with PMI® Classic Static
- Removable dual action pin for easy placement on rope
- Stainless steel
- Self-trailing

Height: 2.75" (7.0 cm)
Width: 5.25" (13.3 cm)

Length: 4.25" (10.8 cm)
Weight: 1.38 oz (626 g)

1/2" ROPE

Blue
HD26005
$217.00

7/16" ROPE

Yellow
HD26114
$217.00

COMPLIANT: EN 12278:2007 | EN 567:1997 | ANSI Z359.1 (2007)
COMPLIANT: EN 353-2:2002, EN 12841:2006-A/B

CT QUICK ROLL

New ergonomic handle ascender, for greater efficiency when pulling.
Cam opening lever usable with one hand
Steel cam, resists wear and tear.

RIGHT

HD26281
$112.00

LEFT

HD26280
$112.00

CT QUICK-UP HANDLED ASCENDERS

Left or right-hand light alloy ascender handle with ergonomic rubber grip for climbing ropes.

GLOBAL · CAVE RESCUE · OUTDOOR CLIMBING · ARBORIST · ROPE ACCESS · RECREATIONAL CAVING · ROPE RESCUE

Key Features:
- Ergonomic grip with finger support
- Patented, one-handed cam release mechanism
- Durable steel cam with effective, non-destructive teeth
- Holes in frame accommodate multiple attachments, anti-inversion system

Weight: 7.6 oz (215 g)

Sizing Info: 8 mm - 13 mm rope

RIGHT HAND

HD26255
$72.00

LEFT HAND

HD26256
$72.00

COMPLIANT: UIAA CE EN 567, EN 12841-B

CT SIMPLE ASCENDER

Multi-use light-alloy right-hand rope ascender for climbing ropes or as a clamp for hauling/rescue.

GLOBAL · ROPE RESCUE · RECREATIONAL CAVING · ARBORIST · CAVE RESCUE

Key Features:
- Patented, one-handed cam release mechanism
- Durable steel cam with effective, non-destructive teeth
- Slotted cam prevents debris buildup
- Holes in frame accommodate multiple attachments, anti-inversion system

Weight: 5.3 oz (150 g)

Sizing Info: 8 mm - 13 mm rope

HD26254
$71.00

COMPLIANT: UIAA CE EN 567, EN 12841-B

CT QUICK STEP-A

Ascender for the right or left foot, when used in conjunction with an ascender handle (e.g. QUICK'UP) or a chest ascender (e.g. CHEST ASCENDER EVO), makes it easier and speeds up the ascent of a rope.

ARBORIST · CAVE RESCUE · RECREATIONAL CAVING · ROPE RESCUE · ROPE ACCESS

Key Features:
- Fully adjustable boot harness
- Reinforced foot-strap
- Easy-to-operate, integrated cam lever
- Secure insertion mechanism prevents accidental opening

Weight: 5.8 oz (165 g)

Sizing Info: 8 mm - 13 mm rope

RIGHT

Orange
HD26267
$75.50

LEFT

Grey
HD26266
$75.50

CT ROLLNLOCK

Ultra-light pulley / rope clamp (only 80 g!) designed for work, rope climbing maneuvers, rescue and self-rescue situations.

GLOBAL · ROPE RESCUE · OUTDOOR CLIMBING · ARBORIST · CAVE RESCUE · RECREATIONAL CAVING

Key Features:
- Mobile side plates for the rope or on sling placement
- Spring operated cam for use as a rope ascender
- Sliding lock for use as a pulley
- Deal for the crevasse rescue
- It allows the hauling of light loads
- Developed to work also on wet or dirty ropes
- It can be used to adjust the positioning on webbing or daisy chain

MBS: 20 kN (4496 lbf)
Weight: 2.8 oz (80 g)

Sizing Info: 8 mm - 13 mm rope / 10 mm - 16 mm webbing

HD26250
$84.00

COMPLIANT: UIAA 127 CE EN 12278, EN 567

SMC ADVANCE TECH HX PULLEY

MADE IN THE USA

The new Advance Tech HX is ideal for all rescue applications where a small mechanical advantage system is being used. The HX is a double pulley with an integrated cam that provides immediate progress capture.

ARBORIST · ROPE RESCUE · CONFINED SPACE · ROPE ACCESS · TOWER WORK

Key Features:
- Made from high quality aluminum
- Anodized to help prevent corrosion
- Supports rope diameters from 7 mm up to 12.5 mm
- Stainless steel pins retain the rope when a rigged system is pre-packed

Height: 1.97” (5.0 cm)
Width: 2.74” (6.9 cm)
Length: 5.08” (12.9 cm)
Weight: 9.5 oz (270 g)

MBS: 34 kN (7644 lbf)
Tread: 1.00”
Sheave: 1.37” stainless steel

Double Pulley-Capture
Orange/Grey
SM154900N
$152.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012), T

CT UP-LOCK COMPACT DOUBLE PULLEY

Double pulley with locking cam, designed for use as a ratchet pulley in a lightweight haul system with the UP ROLL pulley.

Key Features:
- Anodized light alloy side plates
- Cast stainless steel cam
- Alloy pulleys with ball bearings
- Freelock system allows one-handed cam action

HD26279
$105.90

SMC ADVANCE TECH MATE

MADE IN THE USA

The new SMC Advance Tech Mate is a double pulley specifically designed to work with the new Advance Tech HX Pulley in a mini haul system. This new pulley frame design is ideal for using in a compact haul kit. Integrated stainless steel pins help retain the rope when a rigged system is pre-packed in order that the system can be pulled out and used immediately.

ARBORIST · ROPE RESCUE · CONFINED SPACE · ROPE ACCESS · FIRE RESCUE

Key Features:
- Made from high quality aluminum
- Anodized to help prevent corrosion
- Supports rope diameters from 7 mm up to 12.5 mm
- Stainless steel retaining pins
- NFPA 1983 T Technical Use

Height: 1.81” (4.6 cm)
Width: 2.40” (6.1 cm)
Length: 2.97” (7.5 cm)
Weight: 5.4 oz (154 g)

MBS: 34 kN (7644 lbf)
Tread: 1.00”
Sheave: 1.37” Aluminum

Orange/Grey
SM154801N
$84.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2017), T

SMC 3” PRUSIK MINDING PULLEY

MADE IN THE USA

The unique shape of SMC’s aluminum side plates allow the efficient use of Prusik hitches as a belay or progress capture device. Constructed with a 3” diameter sheave running on a high efficiency ball bearing. Low profile fasteners help eliminate the possibility of the pulley snagging. Pulley will accommodate up to 13 mm rope.

ARBORIST
FIRE RESCUE
ROPES COURSE
ROPE ACCESS
CAVE RESCUE
WILDERNESS RESCUE
ROPE RESCUE

Key Features:
- Sealed bearings
- Large top hole easily accepts 3 large carabiners
- Designed for 11 mm to 13 mm ropes
- Precision machined aluminum side plates and 3” sheaves
- Sealed bearings
- Double pulleys include a becket

SINGLE PULLEY

Tread: 2.46”
Weight: 12.5 oz (354 g)
MBS: 38 kN (8542 lbf)
Height: 1.38” (3.5 cm)
Width: 4.17” (10.6 cm)
Length: 5.85” (14.9 cm)

Red
SM158000N
$95.00

DOUBLE PULLEY

Tread: 2.46”
Weight: 1.30 lbs (590 g)
MBS: 48 kN (10790 lbf)
Height: 2.20” (5.6 cm)
Width: 4.17” (10.6 cm)
Length: 7.10” (18 cm)

Gold
SM158500N
$141.00

BERRY COMPLIANT
COMPLIANT: NFPA 1983 (2012), G

SMC 2” PRUSIK MINDING PULLEY

MADE IN THE USA

This mid-sized PMP is the perfect choice for rigging with 11 mm (7/16”) rope or when you don’t have room for a 3” PMP. Pulley will accommodate up to 13 mm rope.

ARBORIST
FIRE RESCUE
WILDERNESS RESCUE
ROPE ACCESS
CAVE RESCUE
ROPE RESCUE

Key Features:
- Precision machined aluminum side plates and 2” sheaves
- Sealed Bearings
- Double pulleys include a becket

SINGLE PULLEY

Tread: 1.49”
Weight: 6.3 oz (179 g)
MBS: 36 kN (8093 lbf)
Height: 1.37” (3.5 cm)
Width: 2.90” (7.4 cm)
Length: 3.97” (10.1 cm)

Green/Black
SM152700N
$68.75

Black
SM152701N
$68.75

DOUBLE PULLEY

Tread: 1.49”
Weight: 10.4 oz (295 g)
MBS: 46 kN (10341 lbf)
Height: 2.20” (5.6 cm)
Width: 2.90” (7.4 cm)
Length: 5.10” (13.0 cm)

Green/Grey
SM152800N
$107.00

Black
SM152801N
$107.00

BERRY COMPLIANT
COMPLIANT: NFPA 1983 (2012), G

SMC SWIFTWATER PULLEY

MADE IN THE USA

In recognition of the unique requirements found in Swift Water Rescue, this aluminum pulley features a series of holes in the side plates to help to minimize any hydroplaning.

WATER RESCUE · FIRE RESCUE · WILDERNESS RESCUE · ROPE RESCUE

Key Features:
- Lightweight aluminum
- 2” Aluminum sheave
- Sealed bearings
- Accepts ropes up to 1/2”

Height: 1.37” (3.5 cm)
Width: 3.00” (7.6 cm)
Length: 4.00” (10.2 cm)
Weight: 6.0 oz (170 g)
MBS: 34 kN (7786 lbf)

SINGLE PULLEY

Red
SM147000
$46.00

BERRY COMPLIANT | COMPLIANT: UIAA 127 CE EN 12278

SMC MICRO PRUSIK MINDING PULLEY

MADE IN THE USA

Just the thing for smaller ropes and lighter loads, SMC’s Micro PMP’s are ideal for building a mini haul rig or anywhere that a compact lightweight system is needed. Double version is designed with a becket to accommodate compound and complex pulley systems. Max rope diameter 13 mm.

ARBORIST · CAVE RESCUE · CONFINED SPACE · FIRE RESCUE · RECREATIONAL CAVING · WILDERNESS RESCUE

Key Features:
- Precision machined aluminum side plates and 1.38” sheaves
- Sealed Ball Bearings
- Double pulleys include a becket

SINGLE PULLEY

Tread: 1.0”
Weight: 3.5 oz (99 g)
MBS: 22 kN (5000 lbf)
Height: 1.12” (2.8 cm)
Width: 2.55” (6.5 cm)
Length: 3.75” (9.5 cm)
Becket Strength: 20 kN

Red/Grey
SM153000N
$46.00

Black
SM153001N
$46.00

DOUBLE PULLEY

Tread: 1.0”
Weight: 5.8 oz (164 g)
MBS: 40 kN (8992 lbf)
Height: 1.81” (4.6 cm)
Width: 2.55” (6.5 cm)
Length: 4.65” (11.8 cm)

Gold/Grey
SM154000N
$90.00

Black
SM154001N
$90.00

BERRY COMPLIANT | COMPLIANT:NFPA 1983 (2012), T

SMC JR PULLEY

MADE IN THE USA

These SMC Pulleys are the mini of minis. Efficient and lightweight, its solid strength and efficiency tests to greater strengths than other pulleys in the same size and price range. It has the required prusik minding capability for use in a haul system (JRB Pulleys are now incorporated in our 4:1 Kit. A 1.20" nylon sheave and zinc-coated axle make any system run smooth. Simple to use and easy to carry into the field. Max Rope diameter for the CR is 13 mm. Max rope diameter for the JR and JRB is 9 mm. The CR pulley is a single pulley, while the JR and JRB pulleys are double pulleys.

ROPE RESCUE
RECREATIONAL CAVING
WILDERNESS RESCUE
CAVE RESCUE

Key Features:
- Nylon sheave
- Precision machined aluminum side plates
- Zinc coated axle
- Rotating side plates
- JRB becket MBS: 2,298 lbf (13 kN)

DOUBLE PULLEY JRB

Tread: 0,83"
Weight: 3.3 oz (94 g)
MBS: 22 kN (5000 lbf)
Height: 1.56" (4.0 cm)
Length: 3.57" (9.1 cm)
Width: 1.75" (4.4 cm)

Blue	Black
SM159200	SM159201
$34.95	$34.95

DOUBLE PULLEY JR

Tread: 0,83"
Weight: 3.2 oz (89 g)
MBS: 22 kN (5000 lbf)
Height: 1.56" (4.0 cm)
Length: 2.84" (7.2 cm)
Width: 1.75" (4.4 cm)

Blue	Black
SM159300	SM159301
$34.95	$34.95

BERRY COMPLIANT
COMPLIANT: UIAA 127 CE EN 12278

SMC CRX PULLEY

MADE IN THE USA

The new SMC CRx (Crevasse Rescue) Pulley is a full featured pulley specifically designed to be diminutive in size and weight, yet extremely strong and efficient. This new pulley is ideal for use in a 2-to-1 C-system or as a 3-to-1 Z-system and includes prusik minding capability. Ideal for rescue use by those who demand the lightest, strongest pulley available. Easy to use and easy to carry, this pulley also has color-contrasting aluminum rotating side plates for simple rope insertion and removal.

ARBORIST
CAVE RESCUE
WILDERNESS RESCUE
ROPE RESCUE
RECREATIONAL CAVING

Key Features:
- Made from high quality aluminum
- Anodized side plates help prevent corrosion
- Supports rope diameters up to ½ inch (13 mm)
- Stainless steel rivet axle
- Nylon sheave

Tread: 0,83"
Weight: 1.8 oz (52 g)
MBS: 22 kN (5000 lbf)
Length: 2.70" (6.9 cm)
Height: 1.07" (2.7 cm)
Width: 1.75" (4.4 cm)

SINGLE PULLEY

Blue	Orange
SM157300	SM157303
$16.50	$16.50

BERRY COMPLIANT
COMPLIANT: UIAA 127 CE EN 12278

SMC SHUTTLE MADE IN THE USA

One of the lightest, fastest, and most versatile shuttles available for ropes course and adventure park use, this sealed ball-bearing shuttle is available with stainless steel sheaves for use with cable, or aluminum sheaves for use with rope-based systems.

ROPE RESCUE ROPES COURSE

Key Features:
- Four Independent Sealed Ball Bearings
- Aluminum 1 3/8" Sheaves
- Multiple Attach Points
- Lightweight Design
- Fits up to 13 mm Rope

Tread: 1.0"
Height: 4.25" (10.8 cm)
Width: 1.07" (2.7 cm)
Length: 3.21" (8.2 cm)
MBS: 26 kN (5845 lbf)

ROPE

Weight: 8.0 oz (227 g)

Blue
SM156302
$79.00

CABLE

Weight: 8.0 oz (227 g)

Orange
SM156303
$79.00

BERRY COMPLIANT

SMC SHUTTLE CABLE XTREME MADE IN THE USA

Ideal for extreme environments and high-use, the sealed ball-bearing assemblies in these shuttles can be replaced in four easy steps. Xtreme Service Kit contains tools and replacement parts for one unit, Xtreme Rebuild Pack contains parts (no tools) for up to ten units.

ROPE RESCUE ROPES COURSE

Key Features:
- Twin Independent Sealed Ball Bearings
- Zinc Plated Stainless 1 3/8" Sheave
- Multiple Attach Points
- Fits up to 13 mm Cable
- Field Rebuildable using the Xtreme Service Kit

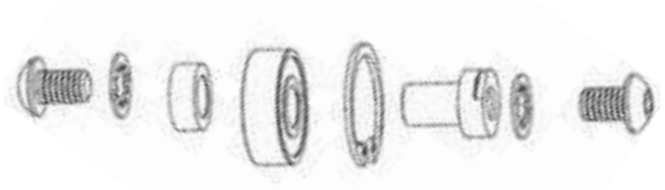
Tread: 1.0"
Height: 4.25" (10.8 cm)
Width: 1.07" (2.7 cm)
Length: 3.21" (8.2 cm)
MBS: 26 kN (5845 lbf)
Weight: 7.6 oz (215 g)
Stainless Sheave: 1.37

Green
SM156304
$111.95

SMC XTREME REBUILD PACK

Key Features:
- QTY 20 - Axle
- QTY 20 - Axle Spacer
- QTY 20 - Snap Ring
- QTY 20 - Ball Bearing Assemblies
- QTY 40 - Lock Washer
- QTY 40 - Button Screw
- Tools NOT included

SM156308
$225.00



SMC XTREME SERVICE KIT

To maintain peak performance the bearing assemblies on the Shuttle Xtreme can be replaced by the user in just 4 steps with the new Cable Xtreme Service Kit or Rebuild Pack. The Xtreme Service Kit (Part# SM156309) comes with all the necessary parts and tools needed to rebuild a single unit. The Xtreme Rebuild Pack (Part# SM156308) comes with all the parts needed to rebuild up to 10 pulleys (tools not included).

Key Features:
- QTY 2 – Axle
- QTY 2 – Axle Spacer
- QTY 2 – Snap Ring
- QTY 2 – Ball Bearing Assemblies
- QTY 4 – Lock Washer
- QTY 4 – Button Screw
- Tools: Hex Wrench
- Snap Ring Pliers
- Xtreme Wrench

SM156309
$33.95

BERRY COMPLIANT

SMC KOOTENAY HX PULLEY

MADE IN THE USA

The Kootenay HX from SMC is the most advanced Knot Passing Pulley on the market. This is an entirely new and more compact design and lives up to its "HX" (High Strength) name as the lightest, strongest, most efficient, and durable pulley of its kind available. Sealed ball bearings provide optimal efficiency and help to reduce the performance-robbing resistance that is inherent in most multiple component systems. Adding to its versatility, the Kootenay HX may also serve as an edge roller for rope protection.

FIRE RESCUE
CONFINED SPACE
WILDERNESS RESCUE
ROPE RESCUE

Key Features:

- Sealed Ball bearings
- Solid aluminum side plates
- High-strength aluminum sheave
- Primary carabiner hole accepts numerous rescue carabiners
- Secondary carabiner holes for use with tag or belay lines
- Two quick-release pins included for conversion to a high-strength tie off
- For use with 10 mm to 13 mm rope

Tread: 2.22"
Height: 3.40" (8.6 cm)
Width: 4.34" (11.0 cm)
Length: 8.67" (21.6 cm)
MBS: 38 kN (8542 lbf)
Weight: 1.65 lbs (750 g)

Gold
SM125500
$221.00

BERRY COMPLIANT
COMPLIANT: NFPA 1983 (2017), G

SKEDCO RESCUE HAULER

Designed to lift heavy rescue loads under demanding conditions, this double 3" pulley with integrated cam prevents accidental lowering and possible shock-loading of the rescue system. With the cam in the disengaged position, the Rescue Hauler functions as a double pulley. With cam engaged, the rope can travel in only one direction. Use the Rescue Hauler with the matching double 3" pulley to create a 4:1 mechanical advantage. Both products are anodized aluminum, red in color with one black sideplate.

Height: 2.50" (6.4 cm)
Width: 4.25" (10.8 cm)
Length: 10.50" (26.7 cm)
MBS: 53 kN (11915 lbf)
Weight: 2.31 oz (1.040 kg)

SK710
$322.15

BERRY COMPLIANT

SMC/RA 2” ALUMINUM PULLEY MADE IN THE USA

SMC revives their original 2” Aluminum sideplate pulley. Sealed ball bearing, 1 1/2” sheave tread diameter, 2” sheave, 1/2” rope max.

Height: 1.34” (3.4 cm)
Width: 2.50” (6.4 cm)
Length: 4.60” (11.7 cm)

MBS: 27 kN (6070 lbf).
Weight: 6.3 oz (179 g)

Green
SM130500
$63.50

COMPLIANT: NFPA 1983 (2017), T

SMC TR PULLEY MADE IN THE USA

The TR Pulley is strong, reliable compact, and lightweight. It is reasonably priced but doesn’t sacrifice efficiency. Great performance for its size and cost. The TR Pulley has a true Oilite Bearing on a zinc coated axle for reliable performance.

ARBORIST · CAVE RESCUE · ROPE RESCUE · WATER RESCUE · WILDERNESS RESCUE · RECREATIONAL CAVING

Key Features:
- Lightweight aluminum
- 1.20” Aluminum sheave
- Oilite bearings
- Accepts ropes up to 1/2”

Height: 1.07” (2.7 cm)
Width: 1.75” (4.4 cm)
Length: 3.0” (7.6 cm)

MBS: 26 kN (5845 lbf).
Weight: 2.3 oz (66 g)

SINGLE PULLEY

Green/Grey
SM159500
$37.50

BERRY COMPLIANT

SMC/RA STAINLESS STEEL PULLEYS MADE IN THE USA

Based on Russ Anderson’s original design, these pulleys are essential equipment for the serious rigger. Rotating side plates allow attachment of the pulley anywhere on the rope and the 3” and 4” models will accept multiple carabiners. Axle nuts are marked with a blue witness line to indicate if the axle nut has been turned or tampered with.

CONFINED SPACE · FIRE RESCUE · ROPE RESCUE

Key Features:
- Stainless steel side plates

SINGLE PULLEY

2” NFPA-T

MBS: 29 kN (6519 lbf)
Height: 1.40” (3.6 cm)
Length: 4.60” (11.7 cm)
Width: 2.50” (6.4 cm)
Weight: 8.6 oz (244 g)

Oilite
SM150000
$50.00

Ball
SM150500
$73.00

3” NFPA-G

MBS: 51 kN (11465 lbf)
Height: 1.50” (3.8 cm)
Length: 6.6” (16.8 cm)
Width: 3.6” (9.1 cm)
Weight: 1.0 oz (454 g)

Oilite
SM151000
$91.50

4” NFPA-G

MBS: 51 kN (11465 lbf)
Height: 1.50” (3.8 cm)
Length: 7.7” (19.6 cm)
Width: 4.6” (11.7 cm)
Weight: 1.44 oz (652 g)

Oilite
SM152000
$103.00

Ball
SM152500
$135.00

DOUBLE PULLEY

2” NFPA-T

MBS: 41 kN (9217 lbf)
Height: 2.0” (5.1 cm)
Length: 6.6” (16.8 cm)
Width: 2.5” (6.4 cm)

Weight: 1.01 oz (460 g)

Oilite
SM155000
$87.00

Weight: 1.06 oz (482 g)

Ball
SM155500N
$115.00

4” NFPA-G

MBS: 63 kN (14163 lbf)
Height: 2.40” (6.1 cm)
Length: 9.9” (25.1 cm)
Width: 4.60” (11.7 cm)
Weight: 2.52 oz (1.142 kg)

Oilite
SM157000
$205.00

Ball
SM157500N
$232.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983 (2017), T

PMI® D4 BY ISC

The NEW D4 Work/Rescue Descender features a unique and innovative cam action, which offers precise control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam.
The D4 has a 240 kg (500 lbs) Working load limit which means it is suitable for two-man rescue, without the need for the creation of extra friction.
The handle mechanism is designed to rotate through 360º making its use easier and simpler. The handle itself is made from aluminum rather than plastic and is coated in a specially chosen paint which provides extra grip. Cleverly, the handle rotation is accompanied by audible clicks which help the user identify the correct position of the handle.

GLOBAL · ROPE RESCUE · ARBORIST · FIRE RESCUE · ROPE ACCESS · WILDERNESS RESCUE

Length: 5.50” (14.0 cm)
Width: 3.25” (8.2 cm)
Weight: 1.50 lbs (678 g)

MBS: 16 kN (3597 lbf)
Sizing Info: 10.5 mm - 11.5 mm rope

HD26268
$252.00

COMPLIANT: CE EN 12841-C NFPA 1983 (2012), T ANSI Z359.4

PMI® D5 BY ISC

The D5 Descender has been designed for use on 1/2” (12.5mm) rope. The D5 is EN 12841:2006/C and is compliant with NFPA G and ANSI Z359.4:2013 and developed for the North American fire & rescue and tower climbing markets, which typically use 1/2” ropes.
The D5 is a double-stop device with an auto-lock function, which is activated whenever the operator releases the handle; and a panic-brake function, which is not overly sensitive in normal use. The D5 also has a double-locking safety mechanism. In addition to the locking button, the side plates are designed such that the plates cannot be rotated open, whilst under load, due to the position of the carabiner.
The D5 is easy to attach/detach from the rope, without having to detach from the harness, therefore eliminating the risk of accidental dropping of the device. The D5 features a progressive cam action, which offers precise control during low or high speeds. The cam is made from high grade, solid Stainless Steel, for maximum durability, even in harsh environments, such as geotech work.

GLOBAL · ROPE RESCUE · ARBORIST · FIRE RESCUE

Designed to accommodate ropes from 12.5 mm to 13.0 mm.

Length: 5.75” (114.7 cm)
Width: 3.69” (9.4 cm)
Weight: 1.81 lbs (818 g)

MBS: 22 kN (4945 lbf)
Sizing Info: 12.5 mm - 13.0 mm rope

HD26270
$276.00

COMPLIANT: CE EN 12841-C NFPA 1983 (2012), G ANSI Z359.4

CT SPARROW 200R

Developed specifically for rescue loads, the Sparrow 200R excels with heavy workloads. It may be used for descending, ascending, and lowering operations with 11mm rope. Internal brake spur is designed for smooth, effective control with a range of loads, light to heavy. Brake lever is designed to return to stop when released, and the EBS Safety System reduces speed if the lever is accidentally fully opened.

Key Features:
- Able to load the device mid-line
- Multifunction control lever
- EBS Safety System
- Built-in braking spur for extra friction

Silver/Orange
HD26282
$225.00

Black
HD26283
$231.00

COMPLIANT EN 341:2011-2A 200KG/180M // EN 12841:2006-C 210 KG

SMC SPIDER

MADE IN THE USA

The SMC Spider is an Auto Braking NFPA T Rated Descender designed for work positioning and personal descent. The Spider provides persons working at height the ability to easily maneuver and secure themselves while on the fly. Allowing users to easily load and unload from the device without having to unclip from their harness, it is an ideal descender for window washers, fire fighters, and industrial workers who need a device that provides them with optimal strength and performance.

FIRE RESCUE ROPE ACCESS ROPE RESCUE

Designed to accommodate ropes from 11 mm to 12.5 mm.

Height: 1.55" (3.9 cm)
Length: 8.64" (21.9 cm)
Width: 3.35" (8.5 cm)
Weight: 1.24 lbs (562 g)

MBS: 13 kN (3174 lbf)
Sizing Info: 11.0 mm - 12.5 mm rope

SM220300N
$181.00

COMPLIANT: NFPA 1983 (2017), T

NFPA

How NFPA Certification Works:
Ropes and components that meet the NFPA's 1983 Standard for Fire Service Life Safety Rope and Equipment for Emergency Services 2017 Edition also carry special markings for class of intended use. The three major classes are: Escape, Technical, and General. Each of these classes have different performance requirements when the product is tested for certification.

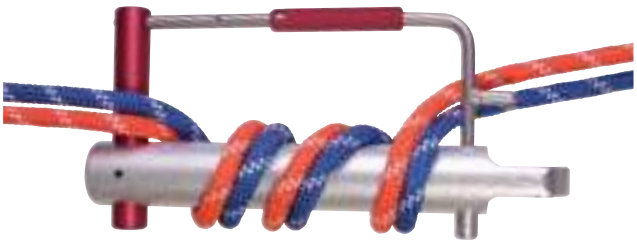
Most ropes and auxiliary equipment products covered by NFPA 1983 use the Escape, Technical, and General classifications. Product categories that do not use these nomenclatures include Harnesses, Victim Extrication Devices, Water Rescue Throwlines, and Moderate Elongation Laid Life Safety Rope. All of these exceptions have their own specific classes of use or are for a singular, specific type of use. Escape use products are marked with the words "Escape-Use"; where space is limited on the product, this class can be designated simply by the letter "E".

**Technical use products are marked with the words "Technical-Use"; where space is limited on the product, this class can be designated simply by the letter "T".*

General use products are marked with the word "General-Use"; where space is limited on the product, this class can be designated simply by the letter "G".

For example:
Carabiners are marked, "Meets NFPA 1983, 2017 ED." They also must carry the name or logo of the manufacturer, along with the label of the third party that certifies that the product meets the standard. NFPA-certified carabiners also have either a T or a G stamped into the frame. The letter T indicates that the carabiner is for technical users and designed for when actual system loading is well known and within the performance standards of a T carabiner. The letter G indicates that the carabiner is for general rescue use as per the performance standards in NFPA 1983.

**Note: in editions of NFPA 1983 prior to 2012 the T rating was known as L. The performance requirements have not changed significantly, only the name. Many users felt the term "Technical" was more accurately descriptive than the term "Light". The most up-to-date version of NFPA 1983 is NFPA 1983-2017. Look for gear marked to the most current version of the standard.*



ALPINE BRAKE TUBE

MADE IN THE USA

The best device hands down for passing knots in ropes easily and efficiently. Bead blasted and anodized for long wearing friction this lowering device offers tie-off capability. Special risers on the bottom keep it off the ground while in use. Works with virtually any size life safety rope. Not to be used for rappelling.

FIRE RESCUE · ROPE RESCUE · WILDERNESS RESCUE · ARBORIST

Key Features:
- Aluminum tubing and stainless steel
- Passes knots
- Runs multiple ropes
- Ties off any rescue load

Height: 2.0" (5.1 cm)
Length: 13.0" (33.0 cm)
Width: 6.0" (15.2 cm)
Weight: 2.90 lbs (1.310 kg)

HD26048
$265.00

SMC COMPACT U RACK

MADE IN THE USA

SMC's Compact U Rack has many advantages over other small U racks beyond SMC's quality manufacturing. The ingenious design prevents the bars from sliding around the bottom of the rack. The standard rack width allows it to be rigged on two ropes. The upper and lower tie off bars provide a greater variability of friction and secure tie off.

ROPE RESCUE · CAVE RESCUE · WILDERNESS RESCUE · RECREATIONAL CAVING

Key Features:
- Stainless steel body and bars
- Compact Size
- Can be rigged with 2 ropes
- Two opposed tie off bars

Height: 1.00" (2.5 cm)
Width: 3.60" (9.1 cm)
Length: 9.60" (24.4 cm)
Weight: 1.66 lbs (754 g)

SM14400N
$128.00

COMPLIANT: NFPA 1983 (2017), G (FOR ROPES 11 MM - 16 MM)
NFPA 1983 (2012), T (FOR ROPES 9.5 MM – 12.5 MM)

SMC NFPA RACK ASSEMBLY

MADE IN THE USA

The NFPA rack is sold as a complete un-assembled kit so you can arrange it for right-hand or left-hand use. SMC has also added a 17.9" long rack to complete the line.

ROPE RESCUE · CAVE RESCUE · FIRE RESCUE · WILDERNESS RESCUE · RECREATIONAL CAVING

Key Features:
- 1 six-bar rappel rack
- 1 stainless steel tie-off bar
- 1 anodized aluminum grooved straight slot bar
- 4 aluminum angled brake bars

Height: 1.00" (2.5 cm)
Width: 3.75" (9.5 cm)
Length: 14.40" (36.6 cm)
Weight: 1.83 lbs (828 g)
MBS: 44 kN (10000 lbf)

STRAIGHT EYE

SM14001N
$134.00

90 DEGREE EYE

SM14002N
$134.00

17.9" LONG RACK

Height: 1.00" (2.5 cm)
Width: 3.75" (9.5 cm)
Length: 17.9" (45.5 cm)
Weight: 2.06 lbs (833 g)

SM14003N
$137.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2017), G (FOR ROPES 11 MM – 16 MM)
NFPA 1983 (2012), T (FOR ROPES 9.5 MM – 12.5 MM)

SMC NFPA U RACK MADE IN THE USA

With the same overall dimensions as SMC's NFPA long rappel rack but in a U style rack. Available with aluminum bars and a stainless tie-off bar. What makes this rack different than most other U racks is a proprietary design that allows the aluminum bars to unlatch for ease of use yet not pass around the bend of the rack and thereby become misaligned.

Key Features:
- Hinged bars for easier/faster rigging
- Strong secure connection
- Stainless steel tie-off bar
- 5 Aluminum Bars

Height: 1.00" (2.5 cm)
Width: 3.60" (9.1 cm)
Length: 14.0" (35.6 cm)
Weight: 1.86 lbs (842 g)

SM14600N
$123.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2017), G (FOR ROPES 11 MM - 16 MM)
NFPA 1983 (2012), T (FOR ROPES 9.5 MM – 12.5 MM)

SMC MICRO U-RACK MADE IN THE USA

The SMC Micro U-Rack assembly is the smallest and lightest of all SMC Rappel Racks. The design is based on the same principles of our proven NFPA Rappel Racks but more suited for sport climbing and caving expeditions. This device is ideal for either a long rappel or lowering as it evenly distributes the weight between both sides of the rack and does not allow the rope to twist.
** The Micro Rack MBS range is dependent on rope diameters tested from 7 mm to 12.5 mm*

ROPE RESCUE
CAVE RESCUE
WILDERNESS RESCUE
RECREATIONAL CAVING

Key Features:
- Designed for reliability
- Rack frame and bars are polished Stainless Steel
- Supports rope diameters from 7mm up to 12.5 mm
- Designed for long lasting service

Height: 0.78" (2.0 cm)
Width: 2.75" (7.0 cm)
Length: 8.65" (21.6 cm)
Weight: 16.08 oz (399 g)
MBS: 8 kN - 22 kN (1798 lbf - 5000 lbf)

SM13700
$88.00

BERRY COMPLIANT

SMC RACK KITS MADE IN THE USA

Brake racks can be customized for your specific application. The following kits are designed based upon the preferences of frequent rack users. To determine which rack kit best fits your need, review the following:
1. Choose from "straight" or "90 degree" harness attachment eye. Most users prefer to orient the rack's short leg pointing down. Most harnesses with a sewn-in "D" ring that lays flat against the user's stomach (like our Avatar) need a 90 degree twist eye rack.
2. Select Aluminum or Stainless Steel bars. SS bars are cleaner on the rope and last longer, but have less friction and thus are faster rides with the same number of bars. Select a model number with an A at the end for aluminum bars (including an aluminum top bar) or an S for stainless steel bars.
3. The addition of a stainless steel top bar with an extension (hyper-bar) accommodates easy lock off and extra control - more money but worth it, especially with stainless steel bars. Select a model with an S-2 at the end. (SM13006S2 & SM13506S2 do not include hyper-bar)

Key Features:
- Allows user to adjust friction, even under load
- Welded eye is very strong
- Can be used as a lowering device
- Does not twist rope
- Can be easily attached to rope while still attached to the seat harness
- May be used with a variety of rope diameters
- Allows use of two ropes at the same time
- Kits are created with SMC parts and come un-assembled

STRAIGHT EYE J RACK

Height: 1.0" (2.5 cm)
Width: 3.75" (9.5 cm)
Length: 14.40" (36.6 cm)

2 ss grooved bars, 4 regular ss bars
Weight: 1.56 oz (710 g)
SM13006S
$128.00

1 ss top bar, 1 ss grooved bar, 4 regular ss bars
Weight: 1.69 oz (780 g)
SM13006S2
$174.50

Aluminum bars
Weight: 1.68 oz (760 g)
SM13007A
$117.50

1 tie off bar, 1 ss grooved bar, 4 regular ss bars
Weight: 1.79 oz (810 g)
SM13007S2
$152.00

90 DEGREE EYE J RACK

2 ss grooved bars, 4 regular ss bars
Weight: 1.56 oz (710 g)
SM13506S
$128.00

1 ss top bar, 1 ss grooved bar, 4 regular ss bars
Weight: 1.69 oz (780 g)
SM13506S2
$174.50

Aluminum bars
Weight: 1.68 oz (760 g)
SM13507A
$117.50

1 tie off bar, 1 ss grooved bar, 4 regular ss bars
Weight: 1.79 oz (810 g)
SM13507S2
$152.00

BERRY COMPLIANT

RACK FRAME MADE IN THE USA

Type #304 stainless steel construction, with a welded eye for extra strength. Each eye weld is inspected for dye penetration before shipping. Average tensile of material used is over 10,000 lbf.

Key Features:
• Stainless Steel

STRAIGHT EYE, 6 BAR CAPACITY

Height: 0.38" (1 cm)
Width: 2.0" (5.1 cm)
Length: 14.4" (36.6 cm)
Weight: 14.5 oz (397 g)

SM13002
$53.00

4 BAR U RACK

Height: 0.38" (1 cm)
Width: 2.0" (5.1 cm)
Length: 9.60" (24.4 cm)
Weight: 10.4 oz (295 g)

SM13105
$35.00

90 DEGREE EYE, 6 BAR CAPACITY

Height: 0.38" (1 cm)
Width: 2.13" (5.4 cm)
Length: 14.4" (36.6 cm)
Weight: 14.5 oz (397 g)

SM13502
$48.00

BERRY COMPLIANT

BUILD YOUR OWN BRAKE RACK

1. Choose a Rack Frame
Open rack frames are the most common, and facilitate ease of adding/subtracting friction during use. Choose a straight-eye or twisted-eye configuration depending on your harness style – the open leg should face down and away from the user during use. A U frame will typically be stronger than an open frame.

2. Choose your Brake Bars
Aluminum vs steel is a matter of use and personal preference. Aluminum bars provide greater friction, but will also build up more heat during use. Bars with straight slots can make it easier to determine whether the rack is rigged incorrectly.

3. Select a Top Bar
Using the optional top bar with greater mass can help to dissipate heat during use. These bars also often feature a groove to help keep the rope centered on the rack.
4. Optional: Tie-off bar (Hyperbar)

The hyperbar makes it easier to add friction during use, and to tie off. This is an optional addition, but is a good idea for long, variable drops and fluctuating loads.

ALUMINUM TOP BAR W/ GROOVE MADE IN THE USA

7/8" diameter aluminum bar for one of your first or top bars. The extra mass acts as a heat sink and the training groove helps keep the rope centered in your rack. Use only one top bar per rack.

Key Features:
• Aluminum

Height: 0.88" (2.2 cm)
Width: 0.88" (2.2 cm)
Length: 2.50" (6.4 cm)
Weight: 1.8 oz (51 g)

Red
SM12605
$11.75

BERRY COMPLIANT

STAINLESS STEEL TOP BAR W/ GROOVE MADE IN THE USA

The 7/8" top bar is designed to stay on your rack and virtually last forever. Has machined groove to keep the rope centered. Core drill out keeps this bar cool and lightweight. Use only one top bar per rack.

Key Features:
• Stainless Steel

Height: 0.88" (2.2 cm)
Width: 0.88" (2.2 cm)
Length: 2.47" (6.3 cm)
Weight: 4.1 oz (120 g)

SM11000
$59.00

BERRY COMPLIANT

STAINLESS STEEL STRAIGHT SLOT BAR MADE IN THE USA

Straight slot "stupid bar" of 1" tubular stainless steel.

Key features:
• Brake Bar straight slot
• Tubular stainless steel

Height: 1.0" (2.5 cm)
Width: 1.0" (2.5 cm)
Length: 2.45" (6.2 cm)
Weight: 2.8 oz (80 g)

Black
SM12020
$18.95

BERRY COMPLIANT

STEEL TIE OFF BAR MADE IN THE USA

Large 1" diameter hyper-bar with extension and pin to make locking off easier as well as providing additional friction when needed. Use as a top bar.

Key Features:
• Stainless Steel

Height: 1.0" (2.5 cm)
Width: 2.0" (5.1 cm)
Length: 3.65" (9.3 cm)

1" U RACK TOP BAR

Weight: 5.3 oz (150 g)

SM12110
$34.75

1" TIE OFF BAR

Weight: 5.1 oz (145 g)

SM12301
$36.50

BERRY COMPLIANT

ALUMINUM BRAKE BARS MADE IN THE USA

Solid aluminum gives these bars maximum friction and good wear characteristics. Lighter than the stainless bars and available in a straight slot configuration. 7/8" diameter models fit all SMC racks.

Key Features:
• Aluminum

Height: 0.88" (2.2 cm)
Width: 0.88" (2.2 cm)
Length: 2.50" (6.4 cm)

REGULAR, ANGLED SLOT

Weight: 1.9 oz (54 g)

SM12201
$10.25

GROOVED, STRAIGHT SLOT

Weight: 1.8 oz (51 g)

SM12401
$11.75

BERRY COMPLIANT

STEEL BRAKE BARS MADE IN THE USA

This 1" Tubular Stainless Steel Brake Bar features an angled slot. Using stainless steel means that the bar will last longer and will not leave the residual aluminum streaks on your rope like the aluminum alternatives. The angled slot helps keep bars still once it has been snapped in place.

Key Features:
• Stainless Steel

Height: 1.0" (2.5 cm)
Width: 1.0" (2.5 cm)
Length: 2.45" (6.2 cm)
Weight: 2.8 oz (80 g)

1" ANGLED BRAKE BAR

SM12010
$18.95

Angled slot brake bars formed in a "U" shape. Stainless steel bars will not leave aluminum streaks on your rope and will last longer than aluminum bars. Available with or without training groove.

Height: 0.86" (2.2 cm)
Width: 0.86" (2.2 cm)
Length: 2.70" (6.9 cm)
Weight: 1.7 oz (48 g)

BRAKE BAR, ANGLED SLOT

SM12500
$12.50

BRAKE BAR ANGLED SLOT W/ TRAINING GROOVE

SM12501
$12.50

BERRY COMPLIANT

PMI® BAR TENDER MADE IN THE USA

Store your brake bar rack in this handy pouch to keep bars together and minimize the jingle factor when not in use. The PMI® Bar-Tender fits any size rack, with or without a hyper bar.

Key Features:
• Fits any size rack • 4" x 8"
• Quick release buckle closed and cinch tight
• Velcro® closure
• Cordura® sheath

Width: 4.0" (10.2 cm)
Length: 8.0" (20.3 cm)
Weight: 1.5 oz (42 g)

Red
SG51167
$14.00

SMC/RA RESCUE 8 MADE IN THE USA

One of the most popular full-sized descenders used by professionals throughout the rescue, fire service, and police/tactical markets for years. Solid aluminum, this heat treated 8 is a staple in your rescue bag.

FIRE RESCUE ROPES COURSE WILDERNESS RESCUE
ROPE RESCUE

Key Features:
- Solid heat treated aluminum
- Hard-anodized finish
- Choose from grey or black
- Carabiner hole functions as a sticht plate for 1/2" rope
- Available with ears or without

NON-NFPA (W/O EARS)

Height: 0.50" (1.3 cm)
Width: 3.40" (8.6 cm)
Length: 6.0" (15.2 cm)
Weight: 5.3 oz (150 g)
Max Rope Size: 16 mm
MBS: 32 kN (7194 lbf)

Black
SM129000
$37.00

BERRY COMPLIANT

NFPA (WITH EARS)

Height: 0.50" (1.3 cm)
Width: 5.25" (13.3 cm)
Length: 6.16" (15.6 cm)
Weight: 6.5 oz (184 g)
Max Rope Size: 16 mm
MBS: 32 kN (7194 lbf)

Black
SM128701N
$53.50

Grey
SM128702N
$53.50

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2017), G (FOR ROPES 11 MM - 16 MM)
NFPA 1983 (2012), T (FOR ROPES 9.5 MM – 12.5 MM)

PMI® LARGE STEEL RESCUE 8 MADE IN THE USA

The classic descender for ropework, the figure 8 is perhaps the most widely recognized component of all vertical gear. This XL steel version from PMI® is designed for maximum wear and versatility. You can expect it to provide hundreds of hours of impeccable performance in just about any environment.

FIRE RESCUE ROPE RESCUE

Key Features:
- Accepts single or double wrapping braking
- Works with rope diameters up to 16 mm (5/8"). Bottom hole can be used as a sticht plate

Height: 0.50" (1.3 cm)
Width: 6.75" (17.1 cm)
Length: 6.75" (17.1 cm)
Weight: 1.5 lbs (680 g)
Max Rope Size:16 mm
MBS: 28 kN (6295 lbf)

HD26100
$85.50

BERRY COMPLIANT

SMC MOUNTAINEERING 8 MADE IN THE USA

Easy to rig and handle when wearing gloves, this descender has smooth action on belay or rappel. Works well with either single or double ropes from 8 mm to 12.5 mm. Additional friction is gained by increasing the number of wraps.

ARBORIST ROPES COURSE OUTDOOR CLIMBING

Key Features:
- Effective for either single or double wrap braking
- Works with 8 mm to 12.5 mm
- Bottom hole can be used as a stitch plate
- High quality aircraft grade 6061 aluminum

Height: 0.38" (9.0 mm)
Width: 2.96" (7.5 cm)
Length: 4.62" (11.7 cm)
Weight: 2.8 oz (79 g)
MBS: 27 kN (6070 lbf)

Black
SM81700
$20.95

Blue
SM81702
$20.95

BERRY COMPLIANT

SMC/RA LARGE FIGURE 8

MADE IN THE USA

Larger version of the popular Rescue 8 with “ears”. Made for ropes up to 5/8” (16 mm).

Key Features:
- Ears to prevent girth hitching

Max Rope Size:16 mm
Height: 0.50” (1.3 mm)
Width: 6.40” (16.3 cm)

Length: 7.15” (18.2 cm)
Weight: 8.0 oz (227 g)
MBS: 32 kN (7194 lbf)

Grey
SM142000
$78.00

BERRY COMPLIANT

SMC ESCAPE 8

MADE IN THE USA

When easy application and removal of an escape descender is desired, the SMC Escape 8 is a convenient choice. Familiar figure 8 shape is modified and optimized for descending on small diameter ropes.

Key Features:
- Compact
- Lightweight

Max Rope Size: 13 mm
Height: 0.38” (9 mm)
Width: 2.73” (6.9 cm)

Length: 2.80” (7.1 cm)
Weight: 1.7 oz (48 g)
MBS: 14 kN (3147 lbf)

Gold
SM126501N
$22.00

Black
SM126502N
$22.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012), E (FOR ROPES 7.5 MM - 9.5 MM)

SMC DESCENT CONTROL 8

MADE IN THE USA

The Descent Control 8 provides exceptional control. This descender performs well in repetitive rappelling and descending environments. The unique shape prevents the un-weighted end of the rope from rubbing against the rope passing around the neck of the descender. As with all SMC products, welding is done by aircraft certified welders.

Key Features:
- Stainless steel wear-resistant surface
- Lightweight
- Works with 8 mm to 12.5 mm

Height: 0.38” (9 mm)
Width: 3.61” (9.2 cm)
Length: 5.18” (13.2 cm)

Weight: 7.5 oz (213 g)
MBS: 89 kN (20000 lbf)

Bright
SM113000
$65.60

BERRY COMPLIANT

SELECTING A LOWERING DEVICE/ DESCENDER

1. Confirm compatibility of descender with rope diameter.
2. The descender should create sufficient friction to provide absolute control.
3. Test the descender with hardware, equipment, and gloves typically worn.
4. Know how to lock the descender off so that you can secure yourself and remain stopped on the rope with hands off the device.
5. Be sure the descender is strong enough to have an adequate safety factor.
6. Select a descender with variable friction for long descents.
7. Ideally, a descender should be able to also function as a lowering device.

TERRADAPTOR™ TRIPOD SYSTEM

The complete TerrAdaptor™ Tripod System (SM230100N) includes everything you need to set up an NFPA configuration. All of the revolutionary parts come divided into three bags to make transport into the field easy for your whole Team. The bags are also great for storing on any rescue rig.

TERRADAPTOR™ TRIPOD SYSTEM

MADE IN THE USA

Multiple configurations of the TerrAdaptor™ Portable Anchor System can be built from various standard system components. The primary system revolves around the TerrAdaptor™ Tripod System (SM230100N). This system includes all of the necessary parts to assemble a standard symmetric tripod that provides the ability to reach a height of approximately 10 ft, and can be used in a Gin Pole or Bi-Pod configuration. The system comes packaged in three compact packable bags to make it easy to "grab your bags and go" as well as store the System together in an organized manner.

To transition your Tripod to a Quadpod System, you can purchase the TerrAdaptor™ Quadpod Attachment Kit (SM230105). This kit provides the fourth leg and attachment pieces necessary to transition your tripod into a Quadpod.

If your needs are fairly simple and a single gin pole is the best solution for your situation, you can purchase the TerrAdaptor™ Gin Pole Kit (SM230106). This kit includes a full leg kit to reach approximately 10 feet in height adjustability.

For those who typically encounter environments that require more than 10 feet of height, additional leg extension pieces (apprx 4 ft in length) can be individually purchased for this use. This piece can also be used to provide one extra long leg if a tall "lazy leg" configuration, if desired.

GLOBAL ROPE RESCUE CONFINED SPACE
FIRE RESCUE UTILITIES SAFETY ROPE ACCESS

Key Features:

- TerrAdaptor™ Tripod Head
- 2 Offset Leg Clamps with 3 Load Locking Pins each
- Center Leg Clamp with 3 Load Locking Pins each
- Main Attachment Pin
- 3 Leg Kits complete with Modular Adaptor and Rocker Foot
- 3 Rope Hobble Sections
- Cotter Pin Kit
- Leg Coupling Pin
- 2 Lash Ring with 1 Coupling Pin each
- TerrAdaptor™ Head/ Accessory Bag
- 2 TerrAdaptor™ Leg Bag
- TerrAdaptor™ User Guide

Weight: 90.00 lbs (40.823 kg)

SM230100N
$4 620.00

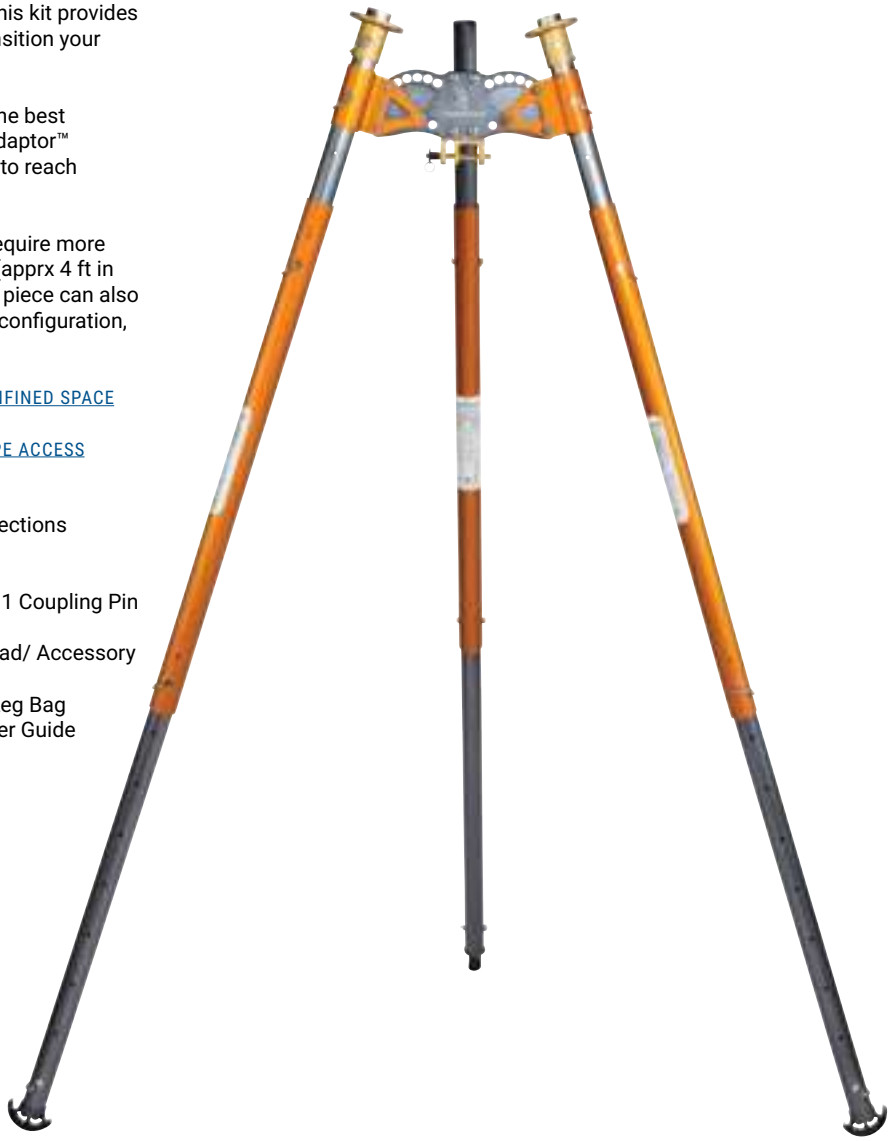
COMPLIANT: NFPA 1983 (2017), G CE EN 795

TERRADAPTOR™

SMC Quality Gear for Life

PMI

SKEDCO



The TerrAdaptor™ includes one head bag and two leg bags

The exterior of the head bag has form fitting back-pack straps for comfortable transport.

The interior of the head bag has dividers that protect the pieces from damage.

The TerrAdaptor™ legs are divided into two bags with backpack straps for easy transport.

What makes the TerrAdaptor unique?

Entirely unique to the TerrAdaptor™ is the ability to adjust the head angle in multiple directions.

Leg coupling pins provide a secure connection when the pin is fully inserted and the bail is properly secured.

The adaptability of the TerrAdaptor™ Tripod can be set up in any type terrain or environment.

TERRADAPTOR™ QUADPOD ATTACHMENT SYSTEM

MADE IN THE USA

Key Features:
- Quadpod Head Attachment
- Leg kit complete with Ball Foot, Hobble Plate & Basket, Center Leg Clamp with 3 Load Locking Pins each, Main Attachment Pin, Rope Hobble Section

SM230105
$1 360.00

TERRADAPTOR™ GIN POLE KIT

MADE IN THE USA

Key Features:
- 2 Lash Ring with Coupling Pins
- Leg kit complete with Ball Foot, Hobble Plate & Basket
- TerrAdaptor™ User Guide

SM230106
$940.00

TerrAdaptor™ Tripod System Configurations
Easy conversion of Tripod to multiple use formats.

A-Frame/Bipod
Great high directional for offsets and highlines.

Horizontal Span
Best for collapse or trench rescue.

Easel Leg Tripod
Easel leg provides extra support to A-Frame.

SHEAVE ASSEMBLY MADE IN THE USA

The TerrAdaptor™ Cable Sheave Assembly is specifically designed for use with the TerrAdaptor™ Portable Anchor System and the TerrAdaptor™ Cable Winch Bracket that allows you to utilize many of the commonly used cable winch systems. This Cable Sheave is a seamless connector maintaining the NFPA strength ratings while used in the multiple NFPA TerrAdaptor™ certified configurations. NOTE: While this sheave may be used with either rope OR cable, it should not be used interchangeably. Once cable has been run through the sheave, it should not be used for rope.

Key Features

- Zinc Plated Hardened Alloy Steel Sealed Ball Bearings
- Supports up to 1/2" diameter cable or rope
- Compact and easy to use

Sheave: 2.00"
Tread: 1.50"

Max Rope Size: 12.5 mm
Weight: 4.2 oz (118 g)

Bright
SM230360
$42.00

LASH RING KIT

SM230230
$61.00

QUICKLASH MADE IN THE USA

The TerrAdaptor™ QuickLash has been designed to work exclusively on the TerrAdaptor™ grey tube as an anchor point. With the QuickLash, TerrAdaptor™ users will now be able to install an auxiliary anchor point before, during or after set up. Simply connect the QuickLash by inserting the quick release pin and you have a high strength single or multi direction tieback. This new QuickLash is ideal for attaching pulleys or other gear to assist with tie backs, redirects, and/or tie downs. Quick, easy and high strength make this TerrAdaptor™ accessory a must have for all rescue teams who have come to love the TerrAdaptor™.

Key Features:

- Attach to grey tubes before, during or after setting up TerrAdaptor
- Connection point for single or multi direction tieback
- Can be attached inside of leg and used to tie TerrAdaptor down for stability
- Can be used as attachment point for hanging pulleys or other gear
- Can be attached at the foot connection point
- 30 kN strength when loaded straight along major axis
- 15 kN when strength when pulled to side at 90 degrees

MBS: 30 kN (6744 lbf)
Major Axis: 30 kN (6744 lbf)
Minor Axis: 15 kN (3372 lbf)
Height: 0.75" (1.9 cm)

Width: 2.94" (7.5 cm)
Length: 4.42" (11.2 cm)
Weight: 4.2 oz (118 g)

Gold
SM230370
$50.00

TERRADAPTOR™ ORANGE MID-TUBE LEG EXTENSION MADE IN THE USA

The Orange Mid-Tube is the part you'll need to extend the lazy leg of the TerrAdaptor™ to maximize its length. You will also need additional Leg Coupling Pins (SM230301).

Width: 2.50" (6.4 cm)
Length: 48.0"

SM230107
$189.00

MODULAR ADAPTOR MADE IN THE USA

The new Modular Adaptor provides a secure platform for various new foot options. Tools to replace/interchange the feet are provided with the adaptor.

Key Features:
- Fully compatible with the existing TerrAdaptor™ leg tubes
- Tighter fit with the existing grey and orange TerrAdaptor™ leg tubes
- Rotates in 45 degree increments to achieve the best foot placement

MBS: 30 kN (6744 lbf)
Height: 2.50" (6.4 cm)
Width: 2.50" (6.4 cm)
Length: 4.70" (11.9 cm)
Weight: 10.7 oz (302 g)

Black ●
SM230540
$79.00

TALON FOOT MADE IN THE USA

The new Talon Foot includes two spikes which allow the feet to be perched on edges of walls and catwalks, or they may also be lashed securely to pipes, beams, and rails. The steel tips of the foot may be sharpened or replaced.

Key Features:
- Lash points are still accessible when spikes are fully engaged
- Longer spike penetrates deeply for secure placement
- Shorter spike provides additional security against foot movement

MBS: 30 kN (6744 lbf)
Height: 0.50" (1.3 cm)
Width: 4.11" (10.4 cm)
Length: 4.88" (12.4 cm)
Weight: 5.7 oz (161 g)

Black ●
SM230510
$40.00

BERRY COMPLIANT

ROCKER FOOT MADE IN THE USA

The new Rocker Foot is the next generation of the Ball Foot – it provides more surface area on the ground than the previous Ball Foot.

Key Features:
- Lean angles are greater
- Three full-size lash points are standard
- Lash points may be easily clipped at extreme lean angles

MBS: 30 kN (6744 lbf)
Height: 1.46" (3.7 cm)
Width: 2.40" (6.1 cm)
Length: 4.54" (11.5 cm)
Weight: 6.7 oz (191 g)

Black ●
SM230500
$40.00

ARTICULATING FOOT MADE IN THE USA

The new Articulating Foot swivels on a stainless steel ball. For extreme wide leg angles, the foot can rotate 90 degrees to the flat position.

Key Features:
- Rubber pad allows use on surfaces such as concrete
- Foot may be attached to a surface with screws, bolts, or spikes
- Foot may be lashed or clipped to other objects using three large holes

MBS: 30 kN (6744 lbf)
Height: 4.40" (11.2 cm)
Width: 3.96" (10.1 cm)
Length: 3.96" (10.1 cm)
Weight: 1.02 lbs (460 g)

Black ●
SM230530
$121.00

BERRY COMPLIANT

TERRADAPTOR™ WINCH SYSTEM

MADE IN THE USA

The new SMC TerrAdaptor™ Capstan Winch System mounts on any grey leg tube section in any position on the TerrAdaptor™ multi pod. A stainless steel rope guide ensures that the rope enters the capstan at the correct angle for the greatest grip. Clip points on the front and rear of the bracket can be used for progress capture devices such as a rope grab or a prussik.

FIRE RESCUE UTILITIES SAFETY CONFINED SPACE ROPE RESCUE

Key Features:
- Made from anodized aluminum
- Includes a Harken 40.2ST two speed, self-trailing capstan winch
- Stainless steel rope guide
- Designed to work with progress capture devices
- Engineered TerrAdaptor™ winch bracket

Height: 5.40” (13.7 cm)
Width: 5.90” (15.0 cm)
Length: 11.25” (28.6 cm)
Weight: 8.55 lbs (3.878 kg)

Black
SM230552
$2 063.00

TERRADAPTOR™ CAPSTAN WINCH BRACKET

MADE IN THE USA

The new Capstan Winch Bracket is designed for use with the Harken 40.2ST Capstan Winch. This bracket is predrilled and includes all hardware for mounting the Capstan. It may be mounted on any grey leg tube section on the TerrAdaptor™.

Key Features:
- Stainless rope guide ensures rope enters capstan at the correct angle
- Clip points are included for use of progress capture devices
- Anodized Aluminum

MBS: 30 kN (6744 lbf)
Height: 2.40” (6.1 cm)
Width: 5.90” (15.0 cm)
Length: 11.25” (28.6 cm)
Weight: 3.55 lbs (1.610 kg)

Black
SM230551
$145.00

TERRADAPTOR™ STANDARD WINCH BRACKET

MADE IN THE USA

The new Standard Winch Bracket is pre-tapped for mounting most Tractel and DBI/Sala cable work winches. In addition, other cable or rope winch models can be mounted per the manufacturer’s instructions. It may be mounted on any grey leg tube section on the TerrAdaptor™.

Key Features:
- Clip points are included for use of progress capture devices
- Anodized Aluminum

MBS: 30 kN (6744 lbf)
Height: 2.40” (6.1 cm)
Width: 3.50” (8.9 cm)
Length: 11.25” (28.6 cm)
Weight: 3.06 lbs (1.379 kg)

Black
SM230550
$116.00

SMC MINI RIGGING PLATE

MADE IN THE USA

One of the lightest yet strongest mini-rigging plates on the market, built with high quality 6061 aircraft grade aluminum for strength, durability, corrosion resistance, and years of reliability. Designed to serve as either a belay device or a collection point for multiple anchors and/or rigging points - but that certainly doesn't exclude it from a host of other tasks.

ARBORIST · ROPE ACCESS · WILDERNESS RESCUE
FIRE RESCUE · CONFINED SPACE
ROPE RESCUE · CAVE RESCUE

Key Features:
- Large carabiner holes

MBS: 36 kN (8093 lbf)
Height: 0.37" (9.4 cm)
Width: 2.93" (7.4 cm)

Length: 3.75" (9.5 cm)
Weight: 3.0 oz (80 g)

Black	Blue
SM130301N	SM130302N
$32.00	$32.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983 (2012), G

VECTOR LOAD MANAGEMENT SYSTEM

MADE IN THE USA

The Vector Edge and Load Management System has been designed and engineered as a light-weight, portable tool for use in industrial, mountain and urban rescue environments. When combined with high strength - low stretch cord, quality lifesafety rope, lightweight pulleys and carabiners, the Vector provides rescuers with a versatile resource which can reduce risk and go virtually anywhere.

FIRE RESCUE · UTILITIES SAFETY · WILDERNESS RESCUE
ROPE RESCUE · CONFINED SPACE

Length: 37.74" (96.3 cm)
Weight: 3.04 lbs (1.380 kg)

SM290010
$468.00

SKED® EVAC TRIPOD

MADE IN THE USA

The small head and extra-long aluminum legs make this tripod the perfect choice for simplicity and performance. When fully extended, the head is ten feet high and the tripod can support a load up to 5280 lbf. The load capacity increases as the leg extension is reduced.

GLOBAL · ROPE RESCUE · CONFINED SPACE
FIRE RESCUE · UTILITIES SAFETY

Key Features:
- Legs are adjustable in 5" increments
- Fully extended height of 10 ft at the anchors
- Tripod legs are secured with chains to prevent them from spreading under load
- 3 anchor points
- Winches and other attachments available

TRIPOD

Weight: 71.00 lbs (32.200 kg)

SK700
$1 627.00

TRIPOD CASE

Weight: 4.00 lbs (1.810 kg)

SK701
$107.1

COMPLIANT: CE EN 795

Vinyl transport bag for storing and carrying your Sked® Evac Tripod (SK700). Features heavy duty vinyl coated nylon material and an extra long zipper along its full length and across it's ends to facilitate easy repackaging. It has a pocket inside in the center to store the bag of chain which comes with the tripod, preventing the chain from sliding to one end when the tripod is carried. There are handles in the center and on each end of the bag. This bag has a 9" diameter and a 7'1" length, and will make nearly any brand of tripod easier to carry.

PMI® FALL PROTECTION RB ANCHORS MADE IN THE USA

This anchor can be removed and reused at any desired location. It features unmatched safety, ease of use, and speed. The RB Anchor works in horizontal, vertical, and overhead/ceiling surfaces. Costly engineering inserts are not required. This anchor can be used for fall protection, restraint, work positioning, and more. This product is designed for use in concrete or rock only.

GLOBAL · ROPE RESCUE · ROPE ACCESS · FALL PROTECTION · CAVE RESCUE · WILDERNESS RESCUE

Key Features:
- Spring is zinc plated steel
- Swage is zinc plated copper
- Trigger is aluminum alloy
- End termination, spoons, and stop sleeves are stainless steel
- Main cable is 7 x 19 galvanized cable

3/4" Fall Protection RB Anchor
MBS: 22 kN (5000 lbf)
Length: 11.5" (29.3 cm)
Width: 2.0" (5.1 cm)
Weight: 8.0 oz (227 g)

HD26223
$130.75

1" FALL PROTECTION RB ANCHOR

MBS: 44 kN (10000 lbf)
Length: 13.75" (34.9 cm)
Width: 2.0" (5.1 cm)
Weight: 1.00 lbs (454 g)
HD26224
$270.00

COMPLIANT: EN 795 ANSI Z359.1 (2007)

PMI® 1/2" RB ANCHOR MADE IN THE USA

This anchor can be removed and reused at any desired location. It features unmatched safety, ease of use, and speed. The RB Anchor works in horizontal, vertical, and overhead/ceiling surfaces. Costly engineering inserts are not required. This anchor can be used for restraint, work positioning and more. This product is designed for use in concrete or rock only.

ROPE RESCUE · ROPE ACCESS · WILDERNESS RESCUE · CAVE RESCUE

Key Features:
- Spring is zinc plated steel
- Swage is zinc plated copper
- Trigger is aluminum alloy
- End termination, spoons, and stop sleeves are stainless steel
- Main cable is 7×19 galvanized cable
- Do not use for fall protection

MBS: 12 kN (2700 lbf)
Working Load Limit: 2.2 kN (500 ibf)
Height: 1.25" (3.2 cm)
Length: 9.0" (22.9 cm)
Width: 3.65" (9.3 cm)
Weight: 3.2 oz (91 g)

HD26233
$81.75

PMI® DROP THROUGH ANCHOR KIT MADE IN THE USA

An ANSI Z359 anchorage connector that be used with steel grates or holes in concrete.

GLOBAL · UTILITIES SAFETY · ROPE ACCESS · FALL PROTECTION · ROPE RESCUE · TOWER WORK

Key Features:
- 3/16" Steel plate with a 8 1/2' cable attached to a swiveling D-Ring
- Drops through the opening in any 1 3/4"- 2" Substrate
- Used only as an overhead anchor in concrete floors, steel girders, steel grates, and other applications

Plate Dimensions: 4" x 3/16"
MBS: 22 kN (5000 lbf)
Length: 8.50 ft (2.6 m)
Weight: 2.60 lbs (1.179 kg)

HD26232
$107.25

COMPLIANT: EN 795 ANSI Z359.1 (2007)

PMI® 3/4” MULTI-USE REMOVABLE CONCRETE ANCHOR

MADE IN THE USA

Working Load Limit: 1000 lbf
Length: 11.5” (29.3 cm)
Width: 2.0” (5.1 cm)
Weight: 8.0 oz (226 g)

HD26242
$124.95

COMPLIANT: EN 795

PMI® 3/4” TOGGLE LOK ANCHOR

MADE IN THE USA

This innovative anchor sets itself apart from the competition. It features unmatched safety, ease of use, and versatility. This anchor can be removed and used again. The Toggle works in horizontal, vertical, and overhead surfaces. It also works in either precast concrete or steel flanges. Costly engineering inserts are not required. This anchor can be used for fall protection, life line systems, restraint, work positioning, tie back anchors, and more.

GLOBAL
UTILITIES SAFETY
TOWER WORK
FALL PROTECTION
ROPE ACCESS

Key Features:
- Works in both shear and tensile loads
- Spring is zinc plated steel
- Swage is zinc plated copper
- Hole plug is aluminum alloy
- Cable sheath is plastic
- Main cable is 7 × 19 galvanized cable

MBS: 22 kN (5000 lbf)
Length: 13.75” (34.9 cm)
Width: 2.0” (5.1 cm)
Weight: 8.0 oz (227 g)

HD26225
$142.25

COMPLIANT: EN 795 ANSI Z359.1 (2007)

SMC RIGGING RING

MADE IN THE USA

The SMC Rigging Ring is the strongest aluminum ring of its size on the market. The SMC Rigging Ring was designed as the ultimate climbing accessory and can be used in conjunction with anchor systems, haul systems, or as a connection point, providing that missing link which is often needed. The inside diameter will accommodate three standard sized carabiners.

GYM CLIMBING
OUTDOOR CLIMBING
RECREATIONAL CAVING
ARBORIST

MBS: 32 kN (7194 lbf)
Height: 0.50” (1.3 cm)
OD: 1.70” (4.3 cm)
ID: 1.10” (2.8 cm)
Weight: 0.9 oz (26 g)

Grey
SM81503
$5.25

Red
SM81505
$5.25

SMC DESCENDING RING

MADE IN THE USA

This inexpensive aluminum ring is intended to be left at the top of a rappel in place of a carabiner to facilitate rope recovery. More creative applications abound in rescue rigging.

OUTDOOR CLIMBING
RECREATIONAL CAVING

MBS: 15 kN (3372 lbf)
Height: 0.30” (8.0 mm)
Length: 2.0” (5.1 cm)
Width: 2.0” (5.1 cm)
OD: 2.00” (5.1 cm)
ID: 1.50” (3.8 cm)
Weight: 0.4 oz (11 g)

Natural
SM81600
$14.00

STEEL O RING

Simple, low cost focal point for rigging. This is a “bombproof” forged steel ring that is ideal for any multi-directional loading situation.

ARBORIST ROPE RESCUE

MBS: 44 kN (10000 lbf)
Height: 0.50” (1.3 cm)
OD: 4.00” (10.2 cm)

ID: 3.00” (7.6 cm)
Weight: 9.0 oz (256 g)

HD26049
$11.75

SMC SWIVEL MADE IN THE USA

This rescue swivel is a high performance piece of gear with incredibly smooth action and a beautiful feel and finish. The holes are sized to work with rescue carabiners, and allow the lock sleeves to rotate through the holes. The heat-treated axle and a sealed high efficiency ball bearing ensures a smooth rotation. Compact for confined space and for awkward hauling situations. Smooth and rounded sides prevent catching on rocks, litters, or other components.

ARBORIST ROPE RESCUE CONFINED SPACE
FIRE RESCUE ROPE ACCESS WILDERNESS RESCUE

Key Features:
- Lightweight
- Anodized aluminum
- Sealed bearing
- Heat treated axle
- For ropes 9.5 mm–16 mm

MBS: 44 kN (10000 lbf)
Height: 1.30” (3.3 cm)
Width: 2.00” (5.1 cm)

Length: 3.50” (8.9 cm)
Weight: 4.5 oz (128 g)

Blue & Charcoal
SM136000N
$99.95

Black
SM136007N
$99.95

BERRY COMPLIANT **COMPLIANT:** NFPA 1983 (2017), G

SMC NFPA RIGGING PLATE MADE IN THE USA

Half the size of the bigger plates on the market, yet just as strong and with oversized holes to accommodate more gear. Contoured edges are easy on ropes, webbing and carabiners. Each oval hole will easily accept 2 large carabiners while a large center hole accepts numerous connections.

ARBORIST ROPE RESCUE CONFINED SPACE
FIRE RESCUE ROPE ACCESS CAVE RESCUE

Key Features:
- Anodized aluminum
- Holes are numbered for quick identification
- For ropes 9.5 mm–16 mm

MBS: 50 kN (11240 lbf)
Height: 0.50” (1.3 cm)
Width: 5.30” (13.5 cm)

Length: 7.00” (17.8 cm)
Weight: 11.4 oz (323 g)

Red
SM130005
$59.00

BERRY COMPLIANT **COMPLIANT:** NFPA 1983 (2017), G

PMI® CHOKER SLING MADE IN THE USA

Wrapped around a beam, the new PMI® Choker sling provides a quick and safe anchor. An extra piece of webbing is sewn on the entire length of the sling to protect it from sharp edges and prolong its life.

FIRE RESCUE FALL PROTECTION CONFINED SPACE
ROPE RESCUE ROPE ACCESS

Key Features:
- Fast connection
- Extra layer of webbing for protection
- Cinch strap for easy closure

MBS: Basket (U): 48.7 kN
End-to-end: 22.2 kN
Choker: 20.8 kN

2 FT (61 CM)
Weight: 14.4 oz (408 g)

SG51282
$24.00

3 FT (100 CM)
Weight: 15.2 oz (431 g)

SG51213
$37.50

4 FT (125 CM)
Weight: 1.05 lbs (476 g)

SG51242
$38.00

6 FT (200 CM)
Weight: 1.20 lbs (544 g)

SG51214
$41.00

8 FT (250 CM)
Weight: 1.35 lbs (612 g)

SG51243
$48.00

COMPLIANT: NFPA 1983 (2017), G ANSI Z359.18 (2017)

PMI® ANCHOR SLING MADE IN THE USA

Setting a strong and secure anchor is easy with the right tools. Adding PMI® Anchor Slings to your anchor kit gets the job done quickly and efficiently. Choose from 3 different lengths for all your rigging applications.

FIRE RESCUE ROPE ACCESS FALL PROTECTION
ROPE RESCUE

Key Features:
- 1 3/4" webbing
- Steel D-rings on both ends
- Fast connection
- 3 different lengths

Basket (U): 49.2 kN
End-to-end: 28.7 kN
Choker: 22.6 kN

3 FT (100 CM)
Width: 1.75" (4.4 cm)
Length: 36.00" (100.0 cm)
Weight: 11.0 oz (311 g)

SG51029
$47.00

4 FT (150 CM)
Width:1.75" (4.4 cm)
Length: 48.00" (121.9 cm)
Weight: 12.0 oz (354 g)

SG51030
$50.00

6 FT (200 CM)
Width: 1.75" (4.4 cm)
Length: 72.0" (182.9 cm)
Weight: 14.0 oz (410 g)

SG51031
$54.00

COMPLIANT: NFPA 1983 (2017), G ANSI Z359.18 (2017)

SKEDCO SOFT ANCHOR SLING MADE IN THE USA

The Skedco Soft Anchor Sling is a perfect utility strap suitable for many purposes. With loops sewn on each end, this strap is lightweight and easy to use. The 6 ft model is constructed of 16,000 lbf tensile strength webbing and the 8, 12, and 20 ft long models are of 20,000 lbf webbing.

FIRE RESCUE ROPE ACCESS CONFINED SPACE ROPE RESCUE

Key Features:
- 3 lengths
- 3" high tensile strength webbing
- Lightweight

MBS: 86 kN (19334 lbf) **Width:** 3.00" (7.6 cm)

8 FT
Length: 96.0" (243.8 cm)
Weight: 2.0 lbs (907 g)

SK9118
$44.47

12 FT
Length: 144.0" (365.8 cm)
Weight: 2.38 lbs (1.089 kg)

SK91112
$52.53

20 FT
Length: 240.0" (609.6 cm)
Weight: 2.63 lbs (1.179 kg)

SK91120
$66.49

PMI® VARI-RIGGER MADE IN THE USA

A simple adjustable strap with D-rings on each end. Double around a suitable anchor for a quick rigging point to use as a variable length tether.

FIRE RESCUE ROPE ACCESS CONFINED SPACE ROPE RESCUE

Key Features:
- High strength D-rings on both ends
- Quick, adjustable rigging
- Buckles slip at 22 kN (5000 lbf)
- Adjustable length: 24" to 96"

MBS: 22 kN (5000 lbf) **Weight:** 1.50 lbs (680 g)

Black ●
SG51033
$84.00

PMI® WIRE ROPE SLING MADE IN THE USA

PMI® wire rope slings are excellent temporary and semi permanent ANSI certified anchors. They are available in 3 and 6 foot lengths with various terminations for versatility on the job or in a rescue kit.

ROPE RESCUE CONFINED SPACE FALL PROTECTION ROPE ACCESS

Key Features:
- ANSI Z359 certified
- Iridescent blue tubing for easier cable inspections
- 5000 lbs breaking strength
- Available in 3 and 6 foot sizes

MBS: 22 kN (5000 lbf)

3 FT
Length: 36.0" (91.4 cm)
Weight: 1.00 lbs (453 g)

HD26236
$48.50

6 FT
Length: 72.0" (182.9 cm)
Weight: 1.45 lbs (657 g)

HD26237
$62.75

COMPLIANT: ANSI Z359.1 (2007)

PMI® ROLLER SLING MADE IN THE USA

ANSI Z359 certified anchorage connector with sealed ball bearing rollers and spaces for ease while working on bridges or around pipe where other anchor points aren't prevalent. Steel carabiner not included.

ROPE RESCUE CONFINED SPACE FALL PROTECTION
ROPE ACCESS

Key Features:
- ANSI Z359 certified
- 5000 lbs breaking strength
- Available in 2 ft and 3 ft lengths

MBS: 22 kN (5000 lbf)

2 FT
Length: 24.0" (61.0 cm)
Weight: 2.00 lbs (907 g)

HD26246
$219.00

3 FT
Length: 36.0" (91.4 cm)
Weight: 2.50 lbs (1.134 kg)

HD26247
$277.00

COMPLIANT: ANSI Z359.1 (2007)

PMI® VERTICAL BEAM CLAMP

The PMI® Vertical Beam Clamp is a fixed I-beam anchor that is easy to operate and designed to clamp onto a vertical or horizontal I-beam to create a fixed anchor point. Designed to clamp onto steel beams from 4"-14" with a flange thickness of .25" - 1.25".

ROPE RESCUE UTILITIES SAFETY FALL PROTECTION
ROPE ACCESS

Key Features:
- Beam Flange Width: 4" – 14"
- Breaking Strength: 5,000 lbf / 22 kN

Weight: 7.10 lbs (3.220 kg)

MBS: 22 kN (5000 lbf)

HD26249
$339.95

COMPLIANT: ANSI Z359.1 (2007)

PMI® WIRE ROPE CHOKER SLING MADE IN THE USA

ANSI Z359 certified anchorage connector with iridescent blue tubing for easier cable inspections. Has offset thimbles so sling can be used in a choker configuration.

ROPE RESCUE CONFINED SPACE FALL PROTECTION
ROPE ACCESS

Key Features:
- ANSI Z359 certified
- Iridescent blue tubing for easier cable inspections
- 5000 lbs breaking strength
- Available in 3 and 6 foot sizes

MBS: 22 kN (5000 lbf)

3 FT
Length: 36.0" (91.4 cm)
Weight: 1.10 lbs (499 g)

HD26238
$48.50

6 FT
Length: 72.0" (182.9 cm)
Weight: 1.60 lbs (730 g)

HD26239
$62.75

COMPLIANT: ANSI Z359.1 (2007)

TRACTEL BEAM CLAMP

This anchorage is designed to fit I-beams from 3” to 9.25”. Simple installation, removable. Meets ANSI, CSA, and OSHA anchorage requirements.

Key Features:
- Rated for a one person load
- Removable
- Clamp is rated at 1 ton

MBS: 24 kN (5400 lbf)
Height: 6.0” (15.2 cm)
Width: 2.50” (6.4 cm)

Length: 15.0” (38.1cm)
Weight: 12.3 lbs (5.599 kg)

HD26067
$125.95

COMPLIANT: ANSI Z359.1 (2007) CSA

PMI® I BEAM TROLLEY

A removable and reusable rolling I-beam anchor, easy to place and remove. This anchor is designed to easily roll along the beam while trailing the worker.

ROPE RESCUE UTILITIES SAFETY FALL PROTECTION ROPE ACCESS

Key Features:
- Sealed ball bearing wheels
- Polyester sling • 360 degree swivel d-ring
- 3”-10” range
- Stainless lockout screws
- Easy installation
- Extreme strength
- Rated to 22 kN

MBS: 22 kN (5000 lbf)

Weight: 7,70 lbs (3,493 kg)

HD26243
$375.95

COMPLIANT: ANSI Z359.1 (2007)

PMI® BANTAM BEAMER

This I-Beam Clamp is the lightest and nimblest of its kind. It is specifically designed for fall protection, work positioning, restraint, personal riding, and more. A 360 degree swivel D-ring allows for ultimate freedom when connected to a lanyard or other attachment. This I-Beam can hold up to 310 lbs. Optimum strength is achieved with a solid steel design and a 7-series aluminum support rod.

GLOBAL ROPE ACCESS FALL PROTECTION ROPE RESCUE UTILITIES SAFETY

Key Features:
- Support bar is 7075 Aluminum alloy
- Flange hook is 6061 Aluminum alloy
- Flange insert is Aluminum Bronze
- Flange stops and D-ring mount is stainless steel
- Adjusts from 3.5” to 14”

MBS: 22 kN (5000 lbf)

Weight: 3.48 lbs (1.578 kg)

Blue
HD26229
$200/00

COMPLIANT: EN 795 ANSI Z359.1 (2007)

PMI® MEGA SWIVEL 10K CONCRETE

MADE IN THE USA

This swivel anchor may be used as a permanent or portable anchor. It is specifically designed for fall protection, work positioning, restraint, tie back anchoring, four-man life line systems, and more. Drill a hole in the concrete, blow out the dust, and insert the swivel. This anchor can be removed and used again. The concrete bolt is designed to be used in concrete.

GLOBAL ROPE ACCESS FALL PROTECTION
ROPE RESCUE UTILITIES SAFETY

Key Features:
- Works in both shear and tensile loads
- D-ring rotates 360 degrees
- D-ring flips 180 degrees
- Heavy gauge zinc plated, forged, heat treated alloy steel
- One concrete bolt included

MBS: 44 kN (10000 lbf)

Working Load Limit: 9 kN (2000 lbf)

MEGA SWIVEL 10K CONCRETE

Weight: 1.80 lbs (816 g)
HD26227
$89.50

EXTRA CONCRETE BOLTS

HD26228
$25.25

PMI® MEGA SWIVEL 10K STEEL

GLOBAL ROPE ACCESS FALL PROTECTION
ROPE RESCUE UTILITIES SAFETY

Weight: 2.00 lbs (907 g)

HD26226
$79.00

COMPLIANT: EN 795 ANSI Z359.1 (2007)

PMW HOOK

Designed and precision-manufactured in the USA by veteran firefighter and craftsman Bill Pettey, the PMW Hooks are more than just simple window hooks. There are numerous ways to use the hook to make an anchorage, either over a window sill or around a secure point; it can also be used as a personal descender, or to make a rescue lower.
Discover the unique advantages of the PMW hook — now available in standard or compact dimensions.

STANDARD

Weight:
Dimensions:
MBS: 5,000 lbf

Orange
HD26285
$90.00

COMPACT

Weight:
Dimensions:
MBS: 3,000 lbf

Orange
HD26286
$50.00

Express
Glade Trail
Mustang Sally

SOLUTIONS AND KITS

PMI offers complete pre-packaged solutions for Rescue at Height, Rope Access, and Fall Arrest. We take the guess work out of a situation and streamline your rescue and work life. Pre-packaged kits for Hauling, Emergency Bailout, and Personal Escape are also available to accommodate your needs.

Rescue and Evacuation Systems

All safety systems for work at height should include a plan for rescue. PMI Solutions offer a complete, ready-to-go kit for rescue in any industry or work situation.

The following criteria should be applied when evaluating a rescue system:
1) Rescuers should not be part of the anchor system.
2) In case of operator panic, the lowering or raising device must be “fail-safe”.
3) Systems should be simple to deploy and operate.
4) Subject attachment should be secure.
5) Additional parts are not necessary for rope devices when changing from one mode of operation to another

Work at Height Solutions

Many work at height projects involve descending, ascending, horizontal traverses, or moving heavy equipment. Each of the PMI Solutions are ready to use, easy to adjust, and compatible with other equipment.

The following criteria should be applied when evaluating work at height systems:
1) Solution must include the required pieces for the job.
2) Each component must be compatible with other system components.
3) Solutions should be simple to operate and deploy.
4) Equipment attachment should be easy and effective.
5) Proper training (find out more at www.vertical-rescuesolutions.com).

PMI® RESCUE CACHE PRO

The PMI Rescue Cache Pro saves the professional rope rescuer the hassle of assembling components for a basic high angle rope rescue system. Featuring the SMC NFPA Brake Rack for the lowering component, this kit is packed into a custom bag for both easier storage and quick deployment. Rope not included.

FIRE RESCUE ROPE RESCUE CONFINED SPACE

System Features:

- 1 – Bag with backpack straps
- 2 – 3 ft Supermantles
- 1 – SMC Flex
- 2 – 20 ft of 1" Tubular Webbing
- 2 – 6 ft PMI Anchor Slings
- 1 – Large PMI Rope Pad
- 5 – SMC 2" PMP Single Pulleys
- 2 – Radium Release Hitch Kits
- 16 – SMC FP Lite Alloy Carabiners
- 5 – 20" Sewn Prusik Cord Loops
- 1 – 26" Sewn Prusik Cord Loop
- 1 – SMC NFPA Straight Eye Rack Assembly
- 1 – SMC NFPA Rigging Plate
- 1 – SMC Oval Carabiner
- 5 – SMC Swivels

Height: 6.50" (16.5 cm)
Length: 20.50" (52.1 cm)
Width: 15.50" (39.4 cm)
Weight: 32.50 lbs (14.742 kg)

KT36178
$2715.00

PMI® RESCUE CACHE AUTOLOCK PRO

Featuring the NFPA 1983 G Rated PMI/ISC Autolocking D5 descender for use with 12.5 mm (1/2") rope (not included), the Rescue Cache Autolock Pro Kit is optimized for the most up-to-date twin-tensioned rope rescue techniques. All the gear you need to effect a high angle rescue are included in this custom made bag for easy storage and deployment.

FIRE RESCUE ROPE RESCUE CONFINED SPACE

System Features:

- 1 – Bag with backpack straps
- 2 – PMI® D5 by ISC
- 2 – 3 ft Supermantles
- 1 – SMC Flex
- 2 – 20 ft of 1" Tubular Webbing
- 2 – 6 ft PMI Anchor Slings
- 1 – Large PMI Rope Pad
- 3 – SMC 2" PMP Single Pulleys
- 1 – SMC 2" PMP Double Pulley
- 9 – SMC FP Lite Alloy Carabiners
- 2 – 20" Sewn Prusik Cord Loops
- 4 – SMC Swivels

Height: 6.50" (16.5 cm)
Length: 20.50" (52.1 cm)
Width: 15.50" (39.4 cm)
Weight: 25.0 lbs (11.340 kg)

KT36179
$2715.00

PMW URGENT ESCAPE KIT

Featuring multi-purpose PMW Escape Hooks, this kit is designed for fast egress in a true emergency. Risks associated with getting hung-up or stuck during descent are eliminated, as there is no autolocking descender. Kit includes carry bag, rope, autolocking carabiner, and two hooks – one large and one small. Either hook may be used as an anchor, and either hook may be used as a friction brake for descent or lowering. This is the most versatile personal escape kit available. Choose from two models: Urgent Escape Kit includes force-absorbing nylon rope while the Hot Urgent Escape Kit features PMI Element Technora Rope. Proper training required before use.

Key Features:
- Made in USA Multi-purpose system

** Custom Rope Lengths Available*

URGENT

System Features:
- 50' PER Nylon Rope
- SMC Kinetic Carabiner
- PMW Hook – Small
- PMW Hook – Large

KT36185
$343.75

HOT URGENT

- 50' Element Technora Rope
- SMC Kinetic Carabiner
- PMW Hook – Small
- PMW Hook – Large

KT36186
$390.00

HIGHLINE CACHE PRO

Rigging a highline is easier when all the gear you need is in one place. This Highline Cache conveniently packages essential components into one easy-to-carry bag, complete with backpack straps and a fold-out ground cloth.

System features
- PMI highline bag
- 4 SMC 2" aluminum pulleys,
- 1 SMC 3" single pmp
- 1 SMC kootenay knot passing pulley
- 14 SMC locking D carabiners
- 1 CE quick up Ascender — right
- 1 SMC rigging plate
- 1 SMC/ra figure 8 w/ears
- 8 mm green sewn prusik 2.5 and 8 mm red sewn prusik
- 3' accessory cord 3 mm
- Tubular webbing — orange
- 16 yards 1" nylon tubular webbing — fl. green

KT36183
$1775.00

PMI® CRANE-TEK RESCUE SOLUTION

PMI® Crane-Tek Rescue Solution is designed to meet the requirements of workers in high places (ie cranes, etc) who are not wearing a harness but may need to evacuate themselves using an emergency harness and rope for controlled descent in the event of an emergency. The D4 Descender forms the foundation of this kit, allowing for immediate rope descent. The D4 Descender features a double-action safety mechanism that stops the user if they let go of the handle or if they pull the handle too hard in a panic. When the panic lock is engaged, simply turn the handle until it gets back into the lowering position and continue your descent.

FALL PROTECTION UTILITIES SAFETY TOWER WORK

System Features:

- 11 mm PMI® Extreme Pro Rope (25m, 66m, or 100m)
- 1 – 1m PMI® Wire Rope Sling
- 1 – PMI® D4 by ISC
- 1 – PMI® Advantage Helmet
- 1 – PMI® Hasty X Evacuation Seat
- 2 – SMC FP Lite Alloy Carabiner
- 1 – SMC ANSI Safety Lock Carabiner
- 1 – Carrying Bag

25M	66M	100M
KT36176	KT36166	KT36174
$1320.00	$1400.00	$1460.00

PMI® TOWER-TEK RESCUE SOLUTION

PMI®'s Tower-Tek Rescue Solution is a tried and true, "plug-and-play" rescue solution designed and built to meet the demanding rescue needs of tower workers. Whether you need to perform self-rescue, tower-based coworker rescue, ground based coworker rescue or a pickoff rescue, the Tower-Tek gets the job done. Using ANSI compliant components, the Tower-Tek stresses a common sense approach to the complicated problem of tower rescue. As with any life safety or rescue equipment, proper training and documented refresher training on the PMI Tower-Tek Rescue Solution is strongly recommended.

FALL PROTECTION UTILITIES SAFETY TOWER WORK

System Features:

- 11 mm PMI® Extreme Pro Rope (25m, 100m or 122m)
- 1 – 1m PMI® Wire Rope Sling
- 1 – heightec® Hurricane Pro™
- 1 – PMI® D4 by ISC
- 1 – 2" SMC/RA Stainless Steel Pulley
- 1 – Casualty Attachment Sling
- 5 – SMC FP Lite Alloy Carabiners
- 1 – Pair of Rescue Shears
- 1 – Carrying Bag

25 M	100 M	122 M
KT36171	KT36172	KT36173
$1135.00	$1280.00	$1320.00

PMI® FALL-TEK RESCUE SOLUTION

Rescuing a fallen and suspended coworker from their fall protection without putting the rescuer in harm's way can be a real challenge. But with the PMI® Fall-Tek Rescue Solution, a non-committal coworker rescue can be safely accomplished by using a telescoping pole to hook the suspended worker and then raise or lower them to safety. The Fall-Tek is rescue-ready and pre-rigged with ANSI compliant ropes and hardware- thereby eliminating the time spent on tying knots or setting up a complicated rigging system. Training on the PMI Fall-Tek Rescue Solution is strongly recommended. So whether you work at height in construction or general industry, this PMI Rescue Solution is for you!

FALL PROTECTION UTILITIES SAFETY TOWER WORK

System Features:

- 11 mm PMI® Extreme Pro Rope (25m, 50m, 66m, or 100m)
- 1 – 1m PMI® Wire Rope Sling
- 1 – heightec® Hurricane Pro™
- 1 – PMI® D4 by ISC
- 1 – 8' Hastings Pole with SureClip
- 1 – Casualty Attachment Sling
- 5 – SMC FP Lite Alloy Carabiners
- 1 – Pair of Rescue Shears
- 1 – CT Quick-Up Handled Ascender, Right Handed
- 1 – Carrying Bag

25 M	50 M	66 M	100 M
KT36168	KT36169	KT36170	KT36175
$2025.00	$2070.00	$2100.00	$2150.00

GRAIN EVACUATION TOOL (G.E.T.)

MADE IN THE USA

PMI's new Grain Evacuation Tool – the GET Coffer Dam Solution, is a complete rescue solution designed and manufactured by Montezuma Rescue Innovations. The GET is made up of six interlocking aluminum panels used to form a circle and isolate an entrapped person from the grain surrounding them. Included in the solution is the Grain Portr - a revolutionary tool used to quickly remove the grain inside the GET, thereby freeing the subject from the grain. Also included are probe poles that make a target ring surrounding the subject to accurately position the GET panels.

Key Features:

- Interlocking panels fit through the smaller openings found in the top of older style grain bins
- The GET contains two foot straps to help drive the panels into the grain
- The Grain Portr grain removal device can quickly remove grain inside the GET Coffer Dam
- Probes convert into a target ring to position the GET around the subject
- The GET solution fits into a compact package for storage, or lowering into a grain elevator or bin

Height: 3.0" (7.6 cm)
Length: 59.75" (151.8 cm)
Width: 15.50" (39.4 cm)
Weight: 89.0 lbs (40.370 kg)

PE42191
$4200.00

GRAIN PORTR

MADE IN THE USA

The Grain Portr works with any style cofferdam. Allows the rescuer to quickly remove grain from inside the cofferdam, thereby freeing the subject. Requires no electrical power. Very compact and lightweight making it ideal for use in a confined space such as a grain bin. No participation from the patient is required as it is when using buckets. Removes grain faster than a typical vacuum and creates very little dust, especially inside the cofferdam.

Key Features:

- Made from Aluminum
- Works with any Cofferdam
- Compact
- Lightweight

Height: 4.0" (10.2 cm)
Length: 54.0" (137.2 cm)
Width: 8.50" (21.6 cm)
Weight: 7.40 lbs (3.357 kg)

PE42192
$480.00

ISC HAULERBINER COMPACT RESCUE SYSTEM

The ISC HaulerBiner Rescue is a compact kit, which can be worn on the harness and used for pick-offs in work at height and rope access rescues. The HaulerBiner can also be used to easily adjust the orientation of a stretcher and can be used for short-haul tensioning.
The ISC HaulerBiner device has a theoretical mechanical advantage of either 6:1 or 7:1, depending on the orientation the device is used in. The pulley wheels are mounted in the body of the carabiner, keeping them clear of the anti-tangle mesh outer, preventing it from jamming the wheels. Due to the in-carabiner wheel mounting, the ISC HaulerBiner kit is very compact when fully contracted, giving maximum haul height.

ARBORIST | UTILITIES SAFETY | ROPE ACCESS
ROPE RESCUE | CONFINED SPACE | ROPES COURSE

MBS: 16 kN (3569 lbf)
WLL: 140 kg (308 lbs)
Weight: 1.20 lbs (575 g)

105 CM

HD26272
$244.00

165 CM

HD26273
$262.00

COMPLIANT: EN 12278, EN 567

PMI® LADDER RESCUE KIT

PMI®'s Ladder Rescue Kit is designed for rescuing a worker in the event of a fall with minimal prior rescue training. The system is simple to deploy using the existing or a temporary anchor point. The Rescue Ladder System allows the victim to climb efficiently and safely with the added safety of the rope grab system. The PMI® Ladder Rescue Kit is equipped with a fast drop in 18' foot ladder with a locking ANSI steel carabiner for quick attachment. The added rope grab system allows the victim to climb efficiently and safely reducing the risk of a secondary fall. The fast drop in system features a simple but rugged roll top bag with reflective lettering. This highly visible bag makes this rescue ladder easy to find in emergency situations.

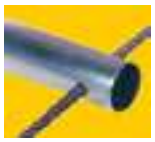
UTILITIES SAFETY ROPE ACCESS
CONFINED SPACE TOWER WORK

System Features:
- Progress Capture Pulley (Belay Device)
- 2" Heavy Duty Black Nylon Webbing Ladder
- Aluminum bar rungs sewn into heavy duty black webbing
- Static 11mm nylon rope
- ClimbTech ANSI Steel Carabiner
- Ballistic nylon deployment bag

Weight: 8.20 lbs (3.719 kg)

KT36164
$734.50

GRP



Alloy

Black Anod Al

FLEXIBLE SIDED LADDERS COMPACT

Flexible sided ladders are a cost effective, lightweight solution for temporary access to confined spaces and difficult to reach locations. Even with minimal training, ladders can easily be transported and rapidly deployed for use. Personnel utilizing ladders should always use a separate fall protection system for safety.

Construction:
The rungs are hollow tubes with a dowel insert. Rungs are secured to the side wire ropes with pins and resin. A pin is driven through the center of the rope into the dowel and set in resin to form a solid block inside the rung. A plastic cap is then pushed in to seal the rung end. Black rungs are cut to size and drilled before treatment to ensure that the alloy tube is 100% anodized.

Compact Ladders
General purpose ladder for ascending/descending. Used for applications such as manhole entry, caving, and access to lighting truss. With fitness and a little practice, they are easy to climb.

Key Features:
- Standard lengths are 5 m and 10 m
- Other lengths made to order
- Can be connected together for longer lengths
- Easy to carry and store
- Swaged eye ends
- Accessories available
- Two rung spacing options
- Rungs are 6.0" wide
- Aluminum rungs are 0.50" Diameter
- Requires a separate fall protection system

5 M LONG W/25 CM RUNG SPACING

Weight: 2.87 lbs (1.300 kg)

LD39001
$276.00

5 M LONG W/30 CM RUNG SPACING

Weight: 2.65 lbs (1.200 kg)

LD39042
$310.00

10 M LONG W/25 CM RUNG SPACING

Weight: 5.73 lbs (2.600 kg)

LD39003
$514.50

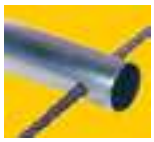
LD39043
$732.00

10 M LONG W/30 CM RUNG SPACING

Weight: 3.97 lbs (1.800 kg)

LD39008
$418.25

GRP



Alloy

Black Anod Al

FLEXIBLE SIDED LADDERS WIDE RUNG

Flexible sided ladders are a cost effective, lightweight solution for temporary access to confined spaces and difficult to reach locations. Even with minimal training, ladders can easily be transported and rapidly deployed for use. Personnel utilizing ladders should always use a separate fall protection system for safety.

Construction:
The rungs are hollow tubes with a dowel insert. Rungs are secured to the side wire ropes with pins and resin. A pin is driven through the center of the rope into the dowel and set in resin to form a solid block inside the rung. A plastic cap is then pushed in to seal the rung end. Black rungs are cut to size and drilled before treatment to ensure that the alloy tube is 100% anodized.

Compact Ladders
General purpose ladder for ascending/descending. Used for applications such as manhole entry, caving, and access to lighting truss. With fitness and a little practice, they are easy to climb.

Key Features:
- Useful for work positioning
- Wide enough to fit both feet side by side
- Larger diameter rungs are more comfortable to stand on for long periods of time
- Used for applications such as cleaning, inspection, and vessel entry
- Rungs are 10.6” wide
- Aluminum rungs are 1” Diameter
- GRP rungs are 1.3” diameter

1 M LONG W/25 CM RUNG SPACING

Weight: 1.65 lbs (750 g)
LD39047
$105.00

1 M LONG W/30 CM RUNG SPACING

Weight: 1.37 lbs (620 g)
LD39046
$90.00

Weight: 2.34 lbs (1.060 kg)
LD39052
$98.00

PMI®/SMC ADVANCE TECH HAUL SYSTEM

MADE IN THE USA

The new PMI Advance Tech HX Haul System provides an extremely strong and versatile haul system. Weighing around 3 pounds, this kit is pre-rigged as either a 4:1 or 5:1 mechanical advantage system. Just flip the kit end to end for either advantage as needed. Also included are two SMC Lite Steel carabiners, a 5mm oval screw link, and a PMI accessory cord lanyard which releases or sets the progress capture cam. This entire kit comes in a compact storage bag and is everything you need to quickly deploy a strong mechanical advantage system.

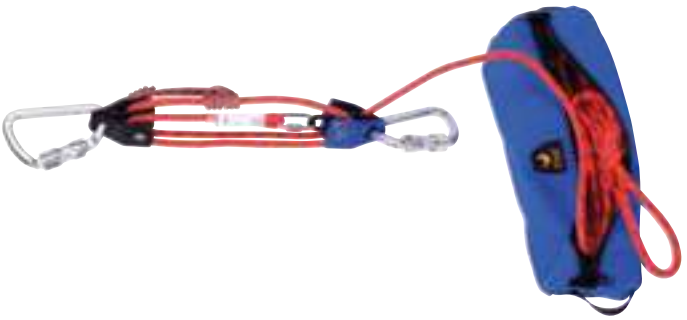
ARBORIST | UTILITIES SAFETY | ROPES COURSE
ROPE RESCUE | CONFINED SPACE | WILDERNESS RESCUE
FIRE RESCUE | ROPE ACCESS

System Features:
- Pre-rigged system provides either a 4:1 or 5:1 mechanical advantage
- Built-in progress capture system
- Features the SMC Advance Tech HX and Tech Mate pulleys
- Both pulleys made from high quality anodized aluminum
- Kit includes 10 meters of 9mm PMI Classic Professional EZ-bend rope
- Pulleys can accommodate rope diameters from 7mm to 12.5mm

Weight: 3.15 lbs (1.430 kg)

KT36158
$466.00

BERRY COMPLIANT



PMI® FP LITE HAUL SYSTEM

MADE IN THE USA

If regulatory compliance is a priority, choose this super compact haul system with autolocking ANSI rated connectors features that are designed to meet OSHA regulations. System is completely prerigged and ready for use, offering a 4:1 mechanical advantage in one configuration and a 5:1 mechanical advantage in the other.

TOWER WORK · FALL PROTECTION · ROPE RESCUE

Key Features:
- 1 SMC JR Pulley and 1 SMC JRB Pulley
- 2 SMC FP Lite Alloy Carabiners
- 10 m, 7 mm Tuff Cord
- 1 m, 5 mm Accessory Cord
- One 5 mm Oval Screw Link
- 1 Storage Bag (Blue)

Weight: 2.875 lbs (1,305 g)

KT36159
$245.50

BERRY COMPLIANT

PMI® DELUXE HAUL SYSTEM

MADE IN THE USA

Compact and strong, this pre-rigged haul system can be rigged as a 4:1 or 5:1; just flip it end to end. The end of the PMI® 9 mm EZ-Bend is attached to the system instead of free floating.

ARBORIST · CONFINED SPACE · CAVE RESCUE · ROPE RESCUE · ROPE ACCESS

System Features:
- 2 SMC Mini PMP Pulleys
- 2 SMC Lite Steel Carabiners
- 10 m, 9 mm EZ-Bend
- 2 m, 6 mm Accessory Cord
- One 5 mm Oval Screw Link
- 1 Storage Bag (Blue)

Weight: 3.10 lbs (1.400 kg)

KT36077
$397.00

BERRY COMPLIANT

PMI® JR HAUL SYSTEM

MADE IN THE USA

The same haul advantage as the Deluxe system, but in a lighter package. The pre rigged 4:1 or 5:1 haul system come with SMC's new JRB mini pulleys.

ARBORIST · CONFINED SPACE · OUTDOOR CLIMBING · ROPE RESCUE · ROPE ACCESS · RECREATIONAL CAVING

System Features:
- 1 SMC JR Pulley and 1 SMC JRB Pulley
- 2 SMC Aluminum Carabiners
- 10 m, 7 mm Tuff Cord
- 1 m, 5 mm Accessory Cord
- One 5 mm Oval Screw Link
- 1 Storage Bag (Blue)

Weight: 1.85 lbs (840 g)

KT36128
$207.00

BERRY COMPLIANT

RADIUM RELEASE HITCH KIT

MADE IN THE USA

Radium Release Hitches have been proven to out-perform load release straps time after time. The Radium has greater extension (9+ ft) and better control and it can never fuse together under shock load the way that load release straps can. Carabiners are part of the system, simplifying your rigging.

ROPE RESCUE · CONFINED SPACE · UTILITIES SAFETY · ROPE ACCESS

Key Features:
- 9 + ft extension • Can't "fuse" under shock loads
- Integral carabiners • Pre-tied with 8 mm accessory cord for convenience
- Comes in a convenient storage pouch
- Hook and loop fasteners hold carabiners in place for fast deployment
- Instructions to re-tie hitch

Weight: 1.81 lbs (816 g)

KT36074
$120.75

BERRY COMPLIANT

HARKEN® RIGGERS WINCH 500

The Harken® Riggers Winch provides the user with a lightweight, CE certified, portable winch mounted to a robust adaptor plate. The Harken® Riggers Winch weighs 15.40 lbs (7.000 kg) with a 1/2 ton working load limit, the 2 speed winch magnifies the operator pulling power by up to 40 times. The multiple mounting options provide versatility when working in difficult or remote environments.

GLOBAL · UTILITIES SAFETY · ROPE ACCESS · ROPE RESCUE · WILDERNESS RESCUE · TOWER WORK · CONFINED SPACE

Key Features:

- Sculpted mounting plate removes excess weight and provides multiple attachment points without compromising strength
- The pigtail line lead ensures correct alignment and loading of the winch for maximum efficiency
- Harken's aluminum 40.2 winch features 17-4 PH stainless steel load carrying gears and pins for strength and durability
- The unique drum design maximizes grip on the rope
- Designed for ropes up to 1/2" diameter

MBS: 24.5 kN (5508 lbf)
Working Load Limit: 4.9 kN (1102 lbf)

Weight: 15.4 lbs (7.000 kg)
Length: 11.40" (29.0 cm)
Width: 11.40" (29.0 cm)

HD26263
$1725.00

COMPLIANT: CE EN 13157

HARKEN® LOKHEAD WINCH 500 KIT

This man-riding portable capstan winch is designed for confined space retrieval or for use with davit systems using an unlimited length of fibrous rope. The captive head allows the winch to be used safely, and keeps the rope from accidentally releasing. The LokHead can be used anywhere a load needs to be lifted and lowered. Rigged to a tripod, it can be used for confined-space rescue, for load moving/hauling, and man-riding. The Harken® LokHead Winch weighs 9.30 lbs (4.200 kg) and offers a 40:1 power ratio with 2 gears. The LokHead winch kit comes with winch, mounting plate, 10" winch handle, control lever, tripod adapter, anchor strop, connectors and a heavy duty carry case providing you with everything you need for a tripod set up.

GLOBAL · UTILITIES SAFETY · TOWER WORK · ROPE RESCUE · ROPE ACCESS

Key Features:

- Encapsulating jaw cover protects fingers and clothing from catching in the winch
- Lightweight, weighing just 9.30 lbs (4.200 kg)
- Can be incorporated into tripod design without significantly increasing the overall weight
- Designed to work with rope 10–12.7mm
- Certified to EN13157:2009 (Machinery Directive harmonized standard) for lifting goods and equipment, as well as EN1496:2007 as a rescue lifting device.

MBS: 24.5 kN (5508 lbf)
Working Load Limit: 4.9 kN (1102 lbf)

Weight: 9.30 lbs (4.200 kg) – winch only

HD26265
$2822.00

COMPLIANT: CE EN 13157:2009, EN 1496:2007

RELEASING THE LOAD

A cordage-based load release hitch provides greater consistency and performance than a webbing-based load release hitch. Load release hitches made of cordage are less susceptible to fusing together under shock load, and provide better control during release. Load release hitches are typically utilized in rope systems to release a fixed device while under load, or to transfer a load from one rope to another. They are useful for increasing adjustability in high directionals, passing knots, releasing a belay after it has caught, or adjusting the position of a direction change after it has been loaded, among other things.

An effective load release mechanism must be able to withstand anticipated forces and still be operable afterward. The Radium Release Hitch incorporates a Munter hitch and an effective 3:1 through carabiners, which is quite forgiving and absorbs force well without locking up the tie-off. This hitch was developed in the late 1990's by Kirk and Katie Mauthner, of Rigging for Rescue. The concept was formed as the result of a comparative analysis of the eleven most popular release devices at that time, and came to surface amid the steaming waters of Radium Hot Springs.

HARKEN® POWER DRILL ADAPTOR

The Harken® Power drill adaptor is designed to work with a 1/2" right angle drill.

HD26264
$32.25

PATIENT CARE

At the core of every rescue is patient care. As a rescuer, you take seriously your responsibility to assist the people who need your help. PMI understands the determination that drives you. That's why we work hand in hand with our friends at Cascade and Skedco to bring you gear that is designed with your safety, and the safety of others, always at the forefront.

CASCADE ADVANCE SERIES MODEL 200 CONFINED SPACE

MADE IN THE USA

The new narrow version of the ultimate small team response litter. Designed specifically for use in confined space situations, this litter maintains all the great usable features of the traditional Advance series litters. Crafted from hand laminated composites, it provides excellent subject protection and easy maneuverability for the litter attendants. A great choice for urban, industrial, cave and/or mountain rescues when space is limited.

Key Features:

- Four patient restraint straps for quick, secure subject immobilization
- Abrasion resistant shell
- Steel handrails/construction
- Ample brackets
- Bright orange exterior

Height: 5.00" (12.7 cm)
Width: 19.50" (49.5 cm)

Length: 82.00" (208.3 cm)

ONE PIECE

Weight: 17.50 lbs (7.938 kg)
Weight with PMI® FAST: 21.50 lbs (9.752 kg)

PE42080
$950.00

TWO PIECE

Weight: 19.00 lbs (8.620 kg)
Weight with PMI® FAST: 23.00 lbs (10.433 kg)

PE42081
$1225.00

BERRY COMPLIANT

CASCADE ADVANCE SERIES MAX

MADE IN THE USA

This is the ultimate small team response litter. With so many choices, there is an Advanced Series Litter to fit any need. To provide maximum victim protection and comfort as well as optimum maneuverability for the litter attendant. The new Max version provides an extra 2" of width, and will accommodate any 16" standard backboard.

Key Features:

- Patent Pending Articulating Lift Points
- 3/4" Top Rail
- Four, 1" Patient Restrain Straps to securely immobilize the patient to the bed of the litter
- Steel handrails and ample brackets
- Excellent vertical raise handling characteristics
- At home on snow, rock, ice or asphalt
- Outer color: International Orange
- Also available in a 2-Piece Model (PE42085)

Height: 6.25" (15.2 cm)
Width: 25.00" (63.5 cm)

Length: 82.00" (208.3 cm)

ONE PIECE

Weight: 24.00 lbs (10.866 kg)
Weight with PMI® FAST: 28.00 lbs (12.701 kg)

PE42084
$950.00

TWO PIECE

Weight: 26.00 lbs (11.79 kg)
Weight with PMI® FAST: 30.00 lbs (13.608 kg)

PE42085
$1225.00

BERRY COMPLIANT

CASCADE ADVANCE SERIES TITANIA MODEL 200

MADE IN THE USA

This Advance Series litter is exceptionally strong yet flexible, weighing in at only about 14 lbs. The shell is extremely abrasion resistant because of its hand laminated composites. Its shape, handrails and ample brackets provide maximum victim protection and comfort as well as optimum maneuverability for the litter attendant. This litter also features tough titanium construction.

Key Features:

- 3/4" Top Rail
- Four, 1" Patient Restraint Straps to securely immobilize the patient to the bed of the litter
- Titanium handrails and ample brackets
- Excellent vertical raise handling characteristics
- At home on snow, rock, ice asphalt
- Outer color: International Orange
- Also available in a 2-Piece Model (PE42200)

Height: 5.50" (14.0 cm)
Width: 21.50" (54.6 cm)

Length: 82.00" (208.3 cm)

ONE PIECE

Weight: 13.50 lbs (6.123 kg)

PE42199
$1700.00

TWO PIECE

Weight: 15.50 lbs (7.030 kg)

PE42200
$1850.00

BERRY COMPLIANT

CASCADE ADVANCE SERIES TITANIMAX

MADE IN THE USA

This Advance Series litter is exceptionally strong yet flexible, weighing in at only about 20 lbs. The shell is extremely abrasion resistant because of its hand laminated composites. Its shape, handrails and ample brackets provide maximum victim protection and comfort as well as optimum maneuverability for the litter attendant. This litter also features tough titanium construction. Includes the trademarked Cascade Rescue FastLock system for rapid, 10 second takedown/ reassembly.

Key Features:

- Patent Pending Articulating Lift Points
- 3/4" Top Rail • Four, 1" Patient Restrain Straps to securely immobilize the patient to the bed of the litter
- Titanium handrails and ample brackets
- Excellent vertical raise handling characteristics
- At home on snow, rock, ice or asphalt
- Outer color: International Orange

Height: 6.25" (16.0 cm)
Width: 25.00" (63.5 cm)

Length: 82.00" (208.3 cm)

TWO PIECE

Weight: 19.50 lbs (8.845 kg)

PE42086
$1850.00

PE42126
$2020.00

BERRY COMPLIANT

CASCADE PROFESSIONAL SERIES

MADE IN THE USA

Technically advanced and nearly indestructible, the Cascade Professional Litter is built with a stainless steel or steel body and cross members for the most extreme rescue conditions. This reasonably priced litter features a patient contour support which is molded and padded for patient comfort.

ROPE RESCUE | WILDERNESS RESCUE | CAVE RESCUE | CONFINED SPACE

Key Features:

- Stainless Steel Litter has 4 Articulating Lift Points
- 3/4" frame and supporting cross members and 3/8" secondary railing
- Powder coated
- Integral backboard
- UV resistant polyethylene mesh liner
- Tapered or rectangular shape
- One or two piece
- Two piece version uses the FastLock System
- Available with PMI® FAST installed

Height: 6.25" (16.0 cm)
Width: 25.50" (64.8 cm)
Length: 83.00" (211.0 cm)

STEEL ONE PIECE

Weight: 31.00 lbs (14.061 kg)

Tapered	Rectangular
PE42040	PE42143
$535.00	$535.00

BERRY COMPLIANT

STAINLESS ONE PIECE

Weight: 31.00 lbs (14.061 kg)

Tapered	Rectangular
PE42041	PE42144
$925.00	$925.00

Weight with PMI® FAST: 35.00 lbs (15.876 kg)

Tapered w/ PMI® FAST	Rectangular w/ PMI® FAST
PE42116	PE42151
$1222.00	$1222.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012)

STAINLESS TWO PIECE

Weight: 32.00 lbs (14.515 kg)

Tapered	Tapered w/ PMI® FAST
PE42042	PE42097
$1300.00	$1597.00

Weight with PMI® FAST: 36.00 lbs (16.329 kg)

Rectangular	Rectangular w/ PMI® FAST
PE42145	PE42152
$1300.00	$1597.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012)

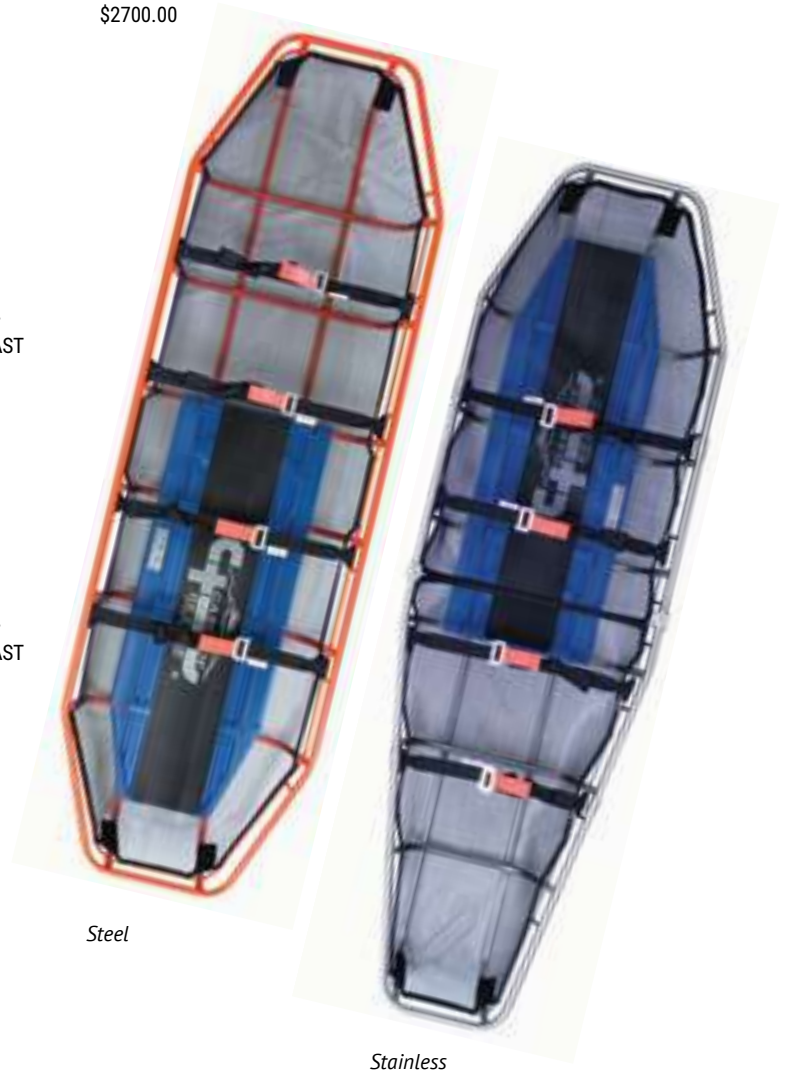
CASCADE ADVANCE SERIES CARBON TITANIUM 2 P LITTER

Choose this light-weight, high performance basket-style stretcher for the ultimate in response capability. The Triaxial Weave Carbon Fiber and Kevlar shell provide abrasion resistant patient protection, and the Titanium top-rail is easy to handle. At a weight of just 14 pounds, the two-piece construction can be split between rescuers to be carried in to the field.

Key Features

- Exceptionally Light-Weight
- Four Patented Articulating Lift Points
- Tested to Mil Spec and ASTM F2821-10
- Compatible with Guardian Litter Shield, litter wheel, and handles

PE42196
$2700.00



Steel

Stainless

CASCADE PROFESSIONAL SERIES

TITANIUM MADE IN THE USA

When the best possible combinations of high strength and light weight are your priority, choose a Cascade Titanium Litter. The most advanced features of any rescue litter available today. Saving 13 lbs over the stainless steel model, this litter is designed for the demanding professional.

Key Features:
- Titanium frame
- 4 Articulating Lift Points
- 3/4" frame and supporting cross members and 3/8" secondary railing
- Integral backboard
- UV resistant polyethylene mesh liner
- Tapered or rectangular shape
- One or two piece, two piece version uses the FastLock System
- Available with PMI® FAST installed

Height: 6.25" (16.0 cm)
Width: 25.50" (64.8 cm)

Length: 83.00" (211.0 cm)

ONE PIECE

Weight: 13.75 lbs (6.237 kg)

Weight with PMI® FAST: 17.75 lbs (8.051 kg)

Tapered	Tapered w/ PMI® FAST	Rectangular	Rectangular w/ PMI® FAST
PE42099	PE42118	PE42141	PE42149
$2350.00	$2647.00	$2350.00	$2647.00

TWO PIECE

Weight: 14.90 lbs (6.759 kg)

Weight with PMI® FAST: 18.90 lbs (8.573 kg)

Tapered	Tapered w/ PMI® FAST	Rectangular	Rectangular w/ PMI® FAST
PE42095	PE42117	PE42142	PE42150
$2950.00	$3247.00	$2950.00	$3247.00

BERRY COMPLIANT

COMPLIANT: NFPA 1983 (2012)

CASCADE ADVANCE SERIES

MODEL 200 MADE IN THE USA

This is the ultimate small team response litter. With so many choices, there is an Advanced Series Litter to fit any need. To provide maximum victim protection and comfort as well as optimum maneuverability for the litter attendant. The new Max version provides an extra 2" of width, and will accommodate any 16" standard backboard.

ROPE RESCUE WILDERNESS RESCUE CAVE RESCUE CONFINED SPACE

Key Features:
- 5/8" Top Rail
- Four, 1" Patient Restrain Straps to securely immobilize the patient to the bed of the litter
- Steel handrails and ample brackets
- Excellent vertical raise handling characteristics
- At home on snow, rock, ice or asphalt
- Outer color: International Orange
- Also available in a 2-Piece Model (PE42081)

Height: 5.50" (14.0 cm)
Width: 21.50" (54.6 cm)

Length: 82.00" (208.3 cm)

ONE PIECE

Weight: 17.50 lbs (7.938 kg)
Weight with PMI® FAST: 21.50 lbs (9.752 kg)

PE42080
$950.00

TWO PIECE

Weight: 19.00 lbs (8.620 kg)
Weight with PMI® FAST: 23.00 lbs (10.433 kg)

PE42081
$1225.00

BERRY COMPLIANT

LITTER SKIN

Beauty that is more than skin deep! Get double duty from your Professional Series Litters. If your rescue scenario demands low-incline work across snow, ice, rock or anything abusive and rough, this is your solution. Simply attach the Pro Skin to your Professional Series Litter and you are ready for action. Constructed of a proprietary blend of super durable Hi-Density Poly with easy on/off attachment points.

Key Features:
- Constructed of a proprietary blend of HDPE
- Easy on/off attachment points

Weight: 8.00 lbs (3.630 kg)

TAPERED

PE42177
$175.00

RECTANGLE

PE42181
$175.00

PMI® FAST

MADE IN THE USA

The PMI® FAST pre-installed in your litter allows you to lash in a patient in a fraction of the time it takes the traditional way. Color coded shoulder and leg straps hold the patient securely, while wide stirrups hold them toward the head. A quick secure connection is also provided when a connection to a seat harness is needed. Individual straps can be quickly repositioned in the field to accommodate patient injuries. Metal-on-metal buckles mean a secure connection. You will be amazed at the speed and functionality of the PMI® FAST. Litter in photo not included.

Key Features:
- Accommodate an injured body part
- Shoulder straps hold the patient in place, even in a headdown position
- No knot tying • Attaches to almost any rigid frame litter with girth hitches
- Each of the eight buckles is rated for a 500 lb load

Weight: 3.70 lbs (1.670 kg)

PE42059
$297.00

ONE PIECE LITTER STORAGE BAG

Designed to protect your litter from sun, rain, and snow; even while stored on top of your rescue vehicle. Designed with extra room for other rescue gear to be stored inside the bag.

Key Features:
- Made from 18 oz vinyl
- Wide webbing carrying handles
- Weatherproof closure

Weight: 2.50 lbs (1.130 kg)

PE42164
$210.00

CASCADE ABRASION GUARD

If your working environment demands extended periods of dragging or sliding over rocks, snow, ice and other rough terrain, Abrasion Guard helps reduce drag and protects the bottom of your Advance Series Litter.

Key Features:
- Superior protection

Weight: 3.00 lbs (1.360 kg)

Model 200
PE42090
$92.00
Special order

CASCADE TWO PIECE LITTER BACKPACK

Designed to protect your litter from sun, rain, and snow; even while stored on top of your rescue vehicle. Designed with extra room for other rescue gear to be stored inside the bag.

Key Features:
- Made from Cordura®
- Padded adjustable shoulder straps
- Weatherproof closure
- Compression straps for load stabilization

Weight: 6.50 lbs (2.950 kg)

PE42165
$155.00

CASCADE LITTER FLOTATION SYSTEM

MADE IN THE USA

Designed to fit all Cascade Professional Series Litters and Advance Series Litters. Made to keep patient's head above water. Easily attached and removed for storage, this Flotation System is ideal for ocean, lake and swiftwater rescue.

Key Features:
- Capable of floating the litter, patient, and at least one rescuer
- Will also fit most other manufacturers' tube frame litters

Weight: 11.00 lbs (5.000 kg)

PE42140
$410.00

PMI® TARANTULA

MADE IN THE USA

Adjustable 4 leg webbing litter spider sewn onto a forged O-ring. Litter and carabiners in photo not included.

Key Features:
- Legs are independently adjustable
- Sewn from heavy duty webbing
- Comes with 4 meter long attendant line & storage bag

Weight: 4.63 lbs (2.100 kg)

PE42020
$198.00

PMI® CLASSIC SPYDER

MADE IN THE USA

Adjustable 4 leg litter spider made from 10 mm PMI® Classic static rope and 6 mm prusik cord tied on a forged O-ring. Litter and carabiners in photo not included.

Key Features:
- Legs are independently adjustable
- User can add the PMI®/SMC Deluxe or JR Haul System to convert this to a litter scoop system
- Comes with 4 meter long attendant line & storage bag

Weight: 30.00 lbs (1.400 kg)

PE42021
$98.00

Brake Closeup

Handles Nested

CASCADE RESCUE EQUALIZER ADJUSTABLE HANDLE SYSTEM

MADE IN THE USA

Finally! A litter handle system that actually works. The Equalizer represents years of R&D by Cascade Rescue Company.
The Equalizer easily and quickly attaches to all Cascade Professional and Advance Series litters. It will even fit other popular brand name litters. The Equalizer is available in both Titanium and Stainless Steel models and features a unique 24 position system allowing the operators to quickly change handle positions based upon operator height or varying terrain conditions. No longer is your downhill team mate reaching into the air to level the litter on steep descents, while the uphill operator is stooping down low.
For transport to the scene, or for high or low incline work, the handles of the Equalizer may be positioned so they "nest" against the side of the litter, or removed entirely and stowed in a pack. The Equalizer is so light you'll hardly know it's there.

ROPE RESCUE WILDERNESS RESCUE

Key Features:
- 24 different handle positions
- Available in Titanium or Stainless Steel
- Rapid attachment system
- Handles store flush to litter sides
- Compatible with Advance Series brake levers
- Fits all Cascade litters

Weight: 7.350 lbs (3.334 kg) - 14.60 lbs (6.622 kg)

PROFESSIONAL SERIES

Titanium	Stainless Steel
PE42202	PE42203
$845.00	$635.00

ADVANCE SERIES

Titanium	Stainless Steel
PE42204	PE42205
$840.00	$480.00

ADVANCE MAX

Titanium	Stainless Steel
PE42206	PE42207
$840.00	$480.00

CMC STYLE

Titanium	Stainless Steel
PE42208	PE42209
$857.00	$665.00

CASCADE TERRA TAMER

MADE IN THE USA

The Terra Tamer is an exceptionally light, obstacle crushing all-terrain wheel that fits on any litter using a rapid attachment system. The Terra Tamer uses a durable titanium frame and stainless components. Complete control is made possible by an adjustable brake lever and disc brake system.

Key Features:
- Lightweight
- 26 4.75" all-terrain wheel
- Two piece packable design
- Disc brake
- Titanium Frame

Weight: 15.40 lbs (6.985 kg)

PE42201
$1525.00

CASCADE TRAIL TECH

MADE IN THE USA

This wheel attaches to any rigid liter that has a top rail with straps that loop around and the hooks connect back to the saddle. Once your patient is loaded, the wheel assembly virtually locks on in less than two seconds and won't come off unless you unlock it. This wheel offers a disc brake with a hand actuator, which conveniently attaches to the top rail of the litter. Different sized brake lever clamps are required to fit the top rail of different types of litters; choose the model with the clamp that best fits the top rail of your litter.

ROPE RESCUE WILDERNESS RESCUE

Key Features:
- Aircraft aluminum
- Sealed disk brake
- Sealed bearings
- Ratchet levers for a sure fit
- Trail Tech wheel is interchangeable with Terrain Master wheel

Weight: 20.00 lbs (9.070 kg)

WHEEL W/1" MOUNT

PE42134
$1100.00

WHEEL W/ 3/4" MOUNT

PE42087
$1100.00

WHEEL W/ 5/8" MOUNT

PE42133
$1100.00

CASCADE TERRAIN MASTER

MADE IN THE USA

Reinvented, the new Terrain Master delivers when the going gets tough. Ideal for rough, muddy, sandy or snow covered trails. The Terrain Master has a tough steel frame, powder coated for durability and sports a machined aluminum rim with a stainless steel hub. We've also upgraded the all-terrain tire to a larger tire with both greater diameter and width, giving the Terrain Master even more capability on soft surfaces while providing enhanced patient comfort; all at a great price point. The Terrain Master is a superior device in both quality and functionality.

Key Features:
- Neoprene Lined Saddle
- 8" Billet Machined Aluminum Wheel
- Burley 22" High by 11" Knobby Tire
- 2 Stainless Steel Quick Ratchet Straps
- Extreme Duty Powder Coated Steel Frame

Weight: 30.00 lbs (13.608 kg)

WHEEL W/ASSEMBLY

PE42138
$900.00

SKED® COMPLETE RESCUE SYSTEM

The Complete Rescue System combines the Sked® Basic Rescue System (SK200), the Oregon Spine Splint II (SK300) and the Sked® Foam Flotation System (SK600) in a single money saving package. The entire system combines to make a single back-packable unit. With this system you'll be ready for any emergency rescue situation - on land, in the water, or in the air.

ROPE RESCUE · WILDERNESS RESCUE · CAVE RESCUE · CONFINED SPACE

Weight: 50.00 lbs (22.680 kg)

Orange
SK800OR
$1294.73

SKED® STRETCHER

The stretcher is fabricated from a special plastic formula which is both flexible and durable. Securing straps with steel buckles are sewn into the stretcher through brass grommets which contribute to the strength and durability.

Weight: 13.19 lbs (5.897 kg)

Orange
SK201OR
$481.47

SKED® BASIC RESCUE SYSTEM

MADE IN THE USA

A complete solution for confined space, high angle, technical rescue, and traditional land based applications. The durable plastic litter provides protection for the patient while allowing extrication through the most demanding confined spaces. The stretcher is rolled for storage in a tough Cordura® backpack (included). Sked® Stretcher becomes semi-rigid when wrapped around the patient.

GLOBAL · CONFINED SPACE · WILDERNESS RESCUE · ROPE RESCUE · CAVE RESCUE

Key Features:
- System includes: Sked® Stretcher, Cordura® backpack/ towing harness, horizontal lift slings, 30 ft PMI vertical lift line, Steel Locking D Carabiner, 6 ft tow strap
- 4 built in handles

Width: 36.00" (91.4 cm
Length: 96.00" (243.8 cm)

Weight: 17.00 lbs (7.710 kg)
Bag Dimensions: 8"×8"×37"

Orange
SK2002
$639.55

SKED® BASIC RESCUE SYSTEM WITH COBRA BUCKLES

MADE IN THE USA

The original and still the best solution for confined space, high angle, and land based rescues. Provides outstanding patient protection and security. Includes the Austrian-made Skedco/Cobra side release buckles. Comes equipped for horizontal hoisting by helicopter or for vertical hoisting in caves or industrial confined spaces.

ROPE RESCUE · CAVE RESCUE · WILDERNESS RESCUE · CONFINED SPACE

Key Features:
- Skedco/Cobra buckles rated at 3,000 lbs
- Durable plastic provides patient protection
- Stretcher rolls up for storage in a tough Cordura® backpack
- Also includes: Horizontal Lift Slings, Tow Strap, Removable Webbing Handles, Steel Locking D Carabiner, and a Vertical Lift Sling

Width: 36.00" (91.4 cm)
Length: 96.00" (243.8 cm)

Weight: 19.00 lbs (8.620 kg)
Bag Dimensions: 8"×8"×37"

Orange
SK200COR
$784.55

SKED® FOAM FLOTATION PACKAGE

MADE IN THE USA

This self-righting flotation system maintains the Sked® in a nearly vertical position even in rough water. Two rigid foam side floats and an inflatable chest bladder provide buoyancy sufficient to support two rescuers in addition to the patient.

GLOBAL

Key Features:
- 15 lb foot ballast bag
- Available in Orange or Military Green
- Two rigid foam floats
- Inflatable chest bladder

Weight: 17.00 lbs (7.710 kg)

Orange
SK600OR
$405.99

COMPLIANT: CE

INFLATABLE CHEST PAD

The chest pad attaches to the front of the packaged patient, not allowing the patient to float in a face down position. This chest pad inflates with 1 to 2 breaths of air and provides 14 pounds of buoyancy.

Weight: 22.00 lbs (9.979 kg)

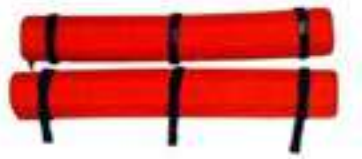
SK602
$111.38

ETHAFOAM FLOAT LOGS (PAIR)

6" rigid ethafoam floats which mount on each side of the Sked® Stretcher and provide the ideal amount of buoyancy.

Weight: 3.13 lbs (1.406 kg)

SK603
$166.30



SKED® COBRA BUCKLE CONVERSION KIT

A quick connect/quick release buckle for the Sked®. These Austrian-made buckles are rated at 3000 lbs. Durable and easy to use, yet when under tension accidental release is not an issue. In addition, patient packaging is fast because you do not need to weave the webbing through buckles. This retrofit kit fits the Sked® you already have.

Key Features:
- Faster Patient Packaging
- Austrian-made
- Durable and Easy to Use

MBS: Buckle - 13.3 kN (3000 lbf)

Black
SK208C
$202.80

SKED® RAPID DEPLOYMENT CONVERSION KIT

MADE IN THE USA

Skedco also offers a Rapid Deployment Conversion Kit which includes everything for rapid deployment except the stretcher, for those who already possess the Sked® Basic Rescue System.

Weight: 16.00 lbs (7.257 kg)

Orange
SK651OR
$696.18

HMH SKED® MADE IN THE USA

GLOBAL
CAVE RESCUE
WILDERNESS RESCUE
ROPE RESCUE
UTILITIES SAFETY
CONFINED SPACE

Key Features:

- No grommets to trap contaminants
- Stores flat in stacks of up to 200
- Ideal for use in mass casualty incidents
- Polypropylene straps are chemical resistant
- 2” Side release buckles
- Not for lifting patients

HMH SKED® W/STRAP KIT

The HMH Sked® is designed for use in mass casualty incidents or Haz-Mat incidents. Patients can be rolled or dragged onto the HMH Sked® rather than lifted. This creates less rescuer fatigue and requires fewer rescuers to be exposed in the Hot Zone at a Haz-Mat incident. The HMH Sked® can be easily dragged by personnel wearing level A protection or even pulled by a rope connected outside the Hot Zone.

Weight: 13.00 lbs (5.900 kg)

SK250
$339.80

COMPLIANT: CE

HMH SKED®, BODY ONLY

HMD Sked body only without straps. Purchase as a replacement item. The HMH Sked® is designed for use in mass casualty incidents or Haz-Mat incidents. Patients can be rolled or dragged onto the HMH Sked® rather than lifted. This creates less rescuer fatigue and requires fewer rescuers to be exposed in the Hot Zone at a Haz-Mat incident. The HMH Sked® can be easily dragged by personnel wearing level A protection or even pulled by a rope connected outside the Hot Zone.

Weight: 11.00 lbs (4.990 kg)

SK251
$277.30

RAPID DEPLOYMENT CASE

This is a 14” diameter by 36” width case. Hold up to 4 HMH Sked Rescue System.

Weight: 4.00 lbs (1.820 kg)

SK253
$113.64

HALF SKED®

PATIENT DRAG

MADE IN THE USA

Made from the same durable Sked® material, but only as half as long as the original Sked®. It allows patients to bend at the hips, providing greater flexibility in the most demanding and tight spaces. Not to be used as a hoisting or immobilization device.

GLOBAL
CONFINED SPACE
WILDERNESS RESCUE
ROPE RESCUE
CAVE RESCUE

Key Features:
- Perfect for tight spaces
- Allows greater flexibility
- 2” wide chest and leg straps with easy release buckles

Weight: 8.00 lbs (3.700 kg)

Orange
SK220
$234.86

COMPLIANT: CE

SKEDCO LITTER ACCESSORIES

SKEDCO LIFT SLINGS (PAIR)

A pair of 9,000 lb. tensile strength slings are provide for hoisting the Sked® stretcher with a helicopter or other haul system in a horizontal position.

Weight: 14.0 oz (409 g)

SK203
$42.48

SKEDCO TOW STRAP

This 6 foot strap with bronze snap hooks on each end attaches the Sked® stretcher to the backpack, creating a useful towing harness which can be used in several configurations for towing the Sked® by one or more people.

Weight: 8.0 oz (227 g)

SK204
$23.13

SKEDCO RETAINER STRAP

This strap will prevent the Sked® Stretcher from unrolling after you roll it up! This strap also come with the SK600OR and SK600GR so you can tie the Ethafoam Floats Log around the SK2001 to keep the flotation system together with the Sked® Basic Rescue System.

Weight: 2.0 oz (68 g)

SK209
$4.56

LSP MILLER HALF BACK MADE IN THE USA

Rescuers have found the LSP Half Back Splint Harness an effective tool for vertical extrication from confined spaces. The Halfback provides spinal immobilization complete with head support.

ROPE RESCUE WILDERNESS RESCUE CAVE RESCUE CONFINED SPACE

Key Features:
- Leg straps for lower body support
- Head harness
- Six handles allow easy maneuvering
- Compatible with the LSP Miller Full Body Splint

LSP MILLER HALF BACK

Weight: 12.20 lbs (5.530 kg)

PE42069
$1076.25

CARRY BAG

Weight: 1.19 lbs (544 g)

PE42070
$133.59

PMI® HASTY X EVACUATION SEAT MADE IN THE USA

The PMI® Hasty X Evacuation Seat™ is intended for use as an evacuation and extrication device. It is a full two pounds lighter than the previous version of the PMI® Hasty Harness. This evacuation seat is designed for use as a quick, efficient and easy to use device for evacuation when other harnesses are not available and a rapid evacuation time is essential. It is also used as an extrication seat for attaching to a subject when a separate extrication system is needed that can easily go over bulky clothing or equipment. The strategic cutout of material for the lower area has dual straps versus a single strap between the legs that provides a comfortable and secure fit for most body sizes. Make sure to have the PMI® Hasty X Evacuation Seat™ for any hasty evacuation or extrication rescue situation!

Weight: 1.53 lbs (693 g)

SG51287
$279.00

LSP MILLER FULL BODY SPLINT MADE IN THE USA

The Miller Board is a versatile spinal immobilization board and litter that comes complete with a full head and body harness. The harness system allows the patient to be rotated for airway management or to facilitate a difficult rescue without jeopardizing spinal alignment. The Miller board is constructed of high visibility yellow resin and has an x-ray translucent foam core. The Miller Board can be used to extricate the patient, and then tie the board into a litter for the evacuation.

Key Features:
- Chest straps
- Head harness
- Unique shoulder strap design
- Hook and loop straps allow rapid immobilization of a patient

SPLINT

Height: 3.75” (9.5 cm)
Width: 14.00” (35.6 cm)
Length: 65.50” (166.4 cm)
Weight: 15.00 lbs (6.810 kg)

PE42067
$849.73

CARRY BAG

Weight: 1.90 lbs (862 g)

PE42068
$200.90

VERTICAL LIFT STRAPS

The LSP Vertical Lift Strap Assembly provides for two- or three-point vertical lifting and is designed to be used in conjunction with the LSP Half Back and the Miller Full Body Splint/Litter. It meets all ANSI and military standards for vertical lifting with a 6,000 pound load capacity

Weight: 1.94 lbs (888 g)

PE42071
$237.08

LSP XTRA BACKBOARD

MADE IN THE USA

This patented backboard has been designed to provide 100% x-ray translucence while maintaining the necessary rigidity to protect the patient from further injury during transport. A fully sealed one-piece construction makes it fluid resistant while the HDPE surface allows for easy cleaning and disinfecting. Fits into any standard ambulance compartment. Easy to carry with 18 large hand holds. The XTRA also has high buoyancy for use in water rescues.

ROPE RESCUE · WILDERNESS RESCUE · CAVE RESCUE · CONFINED SPACE

Key Features:
- Made from high-density polymer
- Floats up to a 200 lb. person
- Maximum weight capacity 500 lbs.
- Works with all head immobilizers and strapping systems
- Very lightweight at 15.25 lbs

Width: 15.75" (40.0 cm)
Length: 71.00" (180.3 cm)

Weight: 15.25 lbs (6.917 kg)

PE42193
$141.24

PMI® ANEXK9 HARNESS

MADE IN THE USA

Vertical lift harness designed to securely raise or lower your working dog out of a helicopter or into a disaster site, without the need for a bulky spreader bar. May also be used to extricate an injured animal; removable pack straps allow animal to be carried by a single person after extraction.

ROPE RESCUE · WILDERNESS RESCUE · CAVE RESCUE · CONFINED SPACE

Key Features:
- Nylon Construction
- Holds Animal Securely
- No Spreader Required
- Adjustable 4-point strap system
- Removable Pack Straps

SMALL
Weight: 3.15 lbs (1.429 kg)

SG51291
$150.00

MEDIUM
Weight: 3.29 lbs (1.491 kg)

SG51292
$150.00

LARGE
Weight: 3.45 lbs (1.565 kg)

SG51293
$150.00

OREGON SPINE SPLINT

MADE IN THE USA

Oregon Spine Splint helps to safely remove patients from injury sites without doing further damage to the spine.

GLOBAL · CONFINED SPACE · WILDERNESS RESCUE · ROPE RESCUE · CAVE RESCUE

Key Features:
- Can be re-configured to retract and immobilize the shoulders
- Easy access to the patient's chest and abdomen
- Use in place of a conventional short backboard
- Doubles as a hip or leg splint
- Collar strap
- Forehead restraint (with ten disposable covers)
- Head padding
- Carrying case
- Includes a Shoulder Board (not shown) to help prevent shoulder compression when using a Sked® litter

Weight: 10.10 lbs (4.600 kg)

Orange
SK300
$249.19

COMPLIANT: CE

LOGISTICS AND SUPPORT GEAR

PMI offers many products to help you store and protect your equipment and gear. Check out this section for the equipment you need to get the job done right.

PMI® H2-THROW BAG

Lightweight nylon throw bag for creating your own H2-Throw with your PMI rope of choice.

Key Features:
- Includes foam disc in the bottom for flotation
- Grommet at bottom

Weight: 3.3 oz (91 g)
Width: 6.00” (15.2 cm)
Length: 13.00” (33.0 cm)

Orange
RB44032
$20.00

GEAR BUCKET MADE IN THE USA

The PMI® Gear Bucket can hold all of your gear and literally stand up to the test. Plastic reinforced stays keep the bucket upright while stacking your rope inside. Semi-rigid sides make it great for feeding line throwing devices right from the bag with minimal drag on the line.

Key Features:
- Store gloves, pulleys, cord, even snacks in the outside mesh pockets with Velcro closures
- Holds up to 70 m (230 ft) of 11 mm; 46 m (150 ft) of 12.5 mm; or 30 m (100 ft) of 16 mm rope

Weight: 1.45 lbs (658 g)
Width: 11.00” (27.9 cm)
Length: 14.00” (35.6 cm)

Red
RB44049
$57.00

PMI® ROPE BAG (PERSONAL) MADE IN THE USA

PMI’s exclusive combination of features includes double sewn seams that reinforce the stress points when stuffing your favorite PMI rope. Four sizes to keep gear clean and organized.

ROPE RESCUE FIRE RESCUE WILDERNESS RESCUE

Key Features:
- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1” tubular handles with rope insert
- Pocket for rope history card
- Internal clip-in loop at bottom of bag
- Holds up to 12 m of 10 mm rope

Weight: 2.6 oz (75 g)
Width: 8.50” (21.6 cm)
Length: 12.00” (30.5 cm)

Black
RB44025
$20.00

Orange
RB44030
$20.00

PMI® ROPE PACK MADE IN THE USA

STANDARD

Weight: 1.04 lbs (472 g)
Width: 10.50" (26.7 cm)
Length: 21.50" (54.6 cm)

Orange	Red	Blue	Black
RB44040U	RB44041U	RB44042U	RB44043U
$57.00	$57.00	$57.00	$57.00

LARGE

Weight: 1.21 lbs (549 g)
Width: 10.50" (26.7 cm)
Length: 25.00" (63.5 cm)

Black	Blue	Red	Orange
RB44019U	RB44020U	RB44021U	RB44028U
$58.50	$58.50	$58.50	$58.50

X-LARGE

Weight: 1.52 lbs (690 g)
Width: 16.00" (40.6 cm)
Length: 23.00" (58.4 cm)

Black	Blue	Red	Orange
RB44022U	RB44023U	RB44024U	RB44029U
$66.00	$66.00	$66.00	$66.00

XX-LARGE

Weight: 1.63 lbs (735g)
Width: 17.00" (43.2 cm)
Length: 28.50" (72.4 cm)

Orange	Red	Blue	Black
RB44055U	RB44056U	RB44057U	RB44058U
$68.00	$68.00	$68.00	$68.00

PMI® ROPE PACK

When you need a little extra help with the load, the PMI® Rope Pack will help make the haul easier. Padded backpack straps make carrying a loaded bag more manageable.

Key Features:
- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1" tubular handles with rope insert
- 5/8" grommet on the side of the bag (except personal size)
- Pocket for rope history card
- Internal clip-in loop at bottom of bag
- Holds up to 120 m of 10 mm; 100 m of 11 mm; 75 m of 12.5 mm; 61 m of 16 mm rope

STANDARD

Weight: 1.02 lbs (463 g)
Width: 10.50" (26.7 cm)
Length: 21.50" (54.6 cm)

Orange	Red	Blue	Black
RB44040	RB44041	RB44042	RB44043
$49.95	$49.95	$49.95	$49.95

LARGE

Weight: 1.19 lbs (541 g)
Width: 10.50" (26.7 cm)
Length: 25.00" (63.5 cm)

Black	Blue	Red	Orange
RB44019	RB44020	RB44021	RB44028
$51.00	$51.00	$51.00	$51.00

X-LARGE

Weight: 1.22 lbs (553 g)
Width: 16.00" (40.6 cm)
Length: 23.00" (58.4 cm)

Black	Blue	Red	Orange
RB44022	RB44023	RB44024	RB44029
$55.00	$55.00	$55.00	$55.00

XX-LARGE

Weight: 1.25 lbs (567 g)
Width: 17.00" (43.2 cm)
Length: 28.50" (72.4 cm)

Orange	Red	Blue	Black
RB44055	RB44056	RB44057	RB44058
$58.50	$58.50	$58.50	$58.50

PMI® ROPE BAG

MADE IN THE USA

PMI's exclusive combination of features includes double sewn seams that reinforce the stress points when stuffing your favorite PMI rope. Four sizes to keep gear clean and organized.

Key Features:

- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1" tubular handles with rope insert
- 5/8" grommet on the side of the bag (except personal size) • Pocket for rope history card
- Internal clip-in loop at bottom of bagKey Features: Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1" tubular handles with rope insert
- 5/8" grommet on the side of the bag (except personal size) • Pocket for rope history card
- Internal clip-in loop at bottom of bag
- Holds up to 160 m of 10 mm; 120 m of 11 mm; 92 m of 12.5 mm; 75 m of 16 mm rope

SMALL

Weight: 12.8 oz (363 g)
Width: 10.50" (26.7 cm)
Length: 14.50" (36.8 cm)

Orange	Black	Blue	Red
RB44009U	RB44010U	RB44011U	RB44012U
$37.00	$37.00	$37.00	$37.00

STANDARD

Weight: 15.2 oz (431 g)
Width: 10.50" (26.7 cm)
Length: 21.50" (54.6 cm)

Black	Blue	Red	Orange
RB44013U	RB44014U	RB44015U	RB44026U
$40.00	$40.00	$40.00	$40.00

LARGE

Weight: 16.0 oz (454 g)
Width: 10.50" (26.7 cm)
Length: 25.00" (63.5 cm)

Black	Blue	Red	Orange
RB44016U	RB44017U	RB44018U	RB44027U
$43.00	$43.00	$43.00	$43.00

PMI® ROPE BAG

PMI's exclusive combination of features includes double sewn seams that reinforce the stress points when stuffing your favorite PMI rope. Four sizes to keep gear clean and organized.

Key Features:

- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- 1" tubular handles with rope insert
- 5/8" grommet on the side of the bag (except personal size)
- Pocket for rope history card
- Internal clip-in loop at bottom of bag
- Holds up to 80 m of 10 mm; 70 m of 11 mm; 46 m of 12.5 mm; 30 m of 16 mm rope

SMALL

Weight: 9.0 oz (254 g)
Width: 10.50" (26.7 cm)
Length: 14.50" (36.8 cm)

Orange	Black	Blue	Red
RB44009	RB44010	RB44011	RB44012
$31.50	$31.50	$31.50	$31.50

STANDARD

Weight: 10.9 oz (309 g)
Width: 10.50" (26.7 cm)
Length: 21.50" (54.6 cm)

Black	Blue	Red	Orange
RB44013	RB44014	RB44015	RB44026
$34.00	$34.00	$34.00	$34.00

LARGE

Weight: 11.3 oz (320 g)
Width: 10.50" (26.7 cm)
Length: 25.00" (63.5 cm)

Black	Blue	Red	Orange
RB44016	RB44017	RB44018	RB44027
$37.00	$37.00	$37.00	$37.00

ROPE BAG CAPACITIES

MAX ROPE LENGTH FOR PMI® HUDSON CLASSIC PROFESSIONAL

Product Size	10 mm	11 mm	12.5 mm	16 mm	Diameter	Wall Height	Volume (cubic inches)
Personal	12 m				5.5” base tapered to 8”		180
Small	80 m	70 m	46 m	30 m	10.5”	14.5”	1256
Standard	120 m	100 m	75 m	61 m	10.5”	21.5”	1862
Large	160 m	120 m	92 m	75 m	10.5”	25”	2165
X-Large	250 m	200 m	170 m	140 m	16.5”	24”	5132
XX-Large	285 m	230 m	200 m	160 m	16.5”	28”	5987

PMI® DUFFEL

MADE IN THE USA

With the same capacity as our large rope bag, the PMI® Duffel is generous enough to hold all your gear. Streamlined and super durable, this duffel can get everything packed up and ready to go in a flash.

Key Features:
- 1000 denier heavy coated Cordura®
- Two outside storage pockets with Velcro closure
- Wrap around padded handle

Weight: 1.13 lbs (513 g)
Width: 11.00” (27.9 cm)
Length: 25.00” (63.5 cm)

Red
SG51190U
$82.00

PMI® RIGGERS BAG

Storing gear can be a challenge, and keeping it organized almost impossible... until now. The PMI® Riggers Bag is a soft-sided carrying case. A jumbo main compartment, plus five specially shaped external access pockets keep your hardware separate from your harness, gloves separated from straps, and there is even a special pocket for your helmet.

Key Features:
- 1000 denier heavy coated Cordura®
- 6 zippered compartments
- Detachable shoulder strap
- Padded handles included
- Clear ID holder

Weight: 2.60 lbs (1.180 kg)
Width: 11.00” (27.9 cm)
Length: 24.00” (61.0 cm)
Height: 12.00” (30.5 cm)

Black
RB44031
$96.00

PMI® DELUXE ROPE PACK

If you need a bag that holds just about everything (minus a patient), the Deluxe Rope Pack can hold up to that task. This king size bag has all the bells and whistles to store well-loved gear.

Key Features:
- Roomy rope compartment
- Double sewn seams
- 1000 denier heavy coated Cordura®
- Drawstring closure
- Padded backpack straps
- 5/8" grommet on bottom of bag
- 2" webbing carrying handles
- 2 Large outside pockets with snap buckle closure
- Internal clip-in loop at bottom of bag
- Holds up to 160 m of 10 mm; 120 m of 11 mm; 92 m of 12.5 mm; 75 m of 16 mm rope

LARGE

Weight: 1.4 lbs (635 g)
Width: 10.50" (26.7 cm)
Length: 25.00" (63.5 cm)

Orange
RB44002U
$116.50

Blue
RB44004U
$116.50

Red
RB44006U
$116.50

PMI® GRUNT BUCKET

The Grunt is your essential, suspendable assistant for every job at height. With a reinforced base, 5 gallon capacity, and a suspension handle capable of holding more than 200 pounds, this PVC fabric bucket is the perfect companion for carrying tools, materials, or even liquids during vertical work. THF Welding technology offers robust waterproof construction, while stiffeners maintain the shape of the large top opening. Internal pockets with magnetic closures help organize smaller tools.

TOWER WORK · UTILITIES SAFETY · ROPES COURSE · ARBORIST · ROPE ACCESS

Key Features:
- Easy access to tools
- Clic clac pocket closure system
- Rigid carrying handle
- Watertight pocket
- Reinforced base

Weight: 3.00 lbs (1.360 kg)
Sizing Info: 1695 cu in (27.8 L)
Width: 12.00" (30.5 cm)
Height: 15.00" (38.1 cm)

Black
RB44062
$134.95

PMI® PVC GEAR PACK

MADE IN THE USA

Rugged PVC Gear Pack is just right for transporting hardware, pre-rigged systems, and other heavy gear. Durable material holds up better than other materials in harsh industrial, cave, or mountain environments.

Key Features:
- PVC Material
- Roll down and buckle closure
- Reinforced bottom for extra protection
- 2" webbing backpack straps with adjustable buckles
- Haul loop
- Holds up to 160 m of 10 mm; 120 m of 11 mm; 92 m of 12.5 mm; 75 m of 16 mm rope

LARGE

Weight: 1.68 lbs (762 g)
Width: 10.00" (25.4 cm)
Length: 21.00" (53.3 cm)

Red
RB44039
$46.00

PMI® MAGNETA BAG

This sturdy bag is a great way to carry bull-pins and bolts, and attaches readily to your harness belt. A simple closure prevents accidental spills, while a magnetic plate on the front accommodates temporary storage on the outside of the pocket.

TOWER WORK UTILITIES SAFETY
ARBORIST ROPE ACCESS

Key Features:
- Express closure
- Easy to attach to the harness
- Rigid opening
- Magnetic plate for temporary tool storage

Weight: 6.0 oz (170 g)
Height: 10.00" (25.4 cm)
Width: 8.00" (20.3 cm)

Black ●
RB44061
$19.95

EAGLE TACTICAL ROPE BAG

MADE IN THE USA

A staple of tactical teams, this cordura rope bag can be strapped to the rappeller's leg or worn at the waist while on rappel. Rope feeds directly into a descender and does not hang below the rappeller to announce his arrival.

Key Features:
- Stow away straps can be adapted for shoulder, waist or leg suspension of the bag
- Leg strap for rappel

LARGE

Weight: 4.0 oz (567 g)
Width: 8.00" (20.3 cm)
Length: 20.00" (50.8 cm)

Black ●
RB44008
$99.99

EXIT

TRAINING AND EDUCATION

PMI knows that YOU are the most important part of ANY work at height or rescue system. That's why we work hard to stay on top of the most current innovations and regulations so that we can bring you the very best training and education possible. Check us out — and let us know what we can do to serve you better!

A Complete Solution

PMI's Vertical Rescue Solutions™ training group offers unparalleled expertise on access, rescue and solutions for your vertical world. We don't just teach rescue-we live it – so the training you get is based on years of hands-on, real-life rescue experience.

VRS™ Custom Courses

Have rope, will travel! If you'd prefer to have your employees trained where they work, just ask! We can tailor our courses to accommodate your needs. Just contact PMI Customer Service at 1-800-282-7673 and ask to speak with a training specialist about a custom course.

Consulting

Got a compliance, access, rescue pre-planning or work at height problem that you'd like to collaborate on? Let us use our regulatory and standards experience to help with your comprehensive managed fall protection plan, build a rope access program, or make a rescue preplan.

PORTABLE HIGH DIRECTIONALS: 3-MODULE SERIES

This course combines Module I, Module II and Module III of the Portable High Directionals Series. Module I is a one-day, basic level introductory course, Module II is a two-day, intermediate level rope technician course and Module III is a two-day advanced level rope technician course. This course combination will instruct participants in the use of portable anchor systems, focusing on the TerrAdaptor™. Rigging theory that supports sound and reliable manipulative skills of all portable anchor configurations congruent with the requirements of NFPA 1670 and 1006 Technician Level and the Basic and Intermediate Force Multiplier Theory of Portable Anchors are key components of Modules I, II and III.
Upon successful completion of Modules I, II and III, all participants will be able to accomplish the skills listed above in the individual course descriptions.

Open Enrollment at PMI Location
VR63012
$1275.00 per student

Your Location
VR63013
$8,875.00 Full Class (6 students)

FOR PORTABLE HIGH DIRECTIONALS

PORTABLE HIGH DIRECTIONALS: MODULE I

What You Learn:

- Demonstrate proper safety protocols when working with portable anchors
- Demonstrate proper assembly of the TerrAdaptor™ Tripod
- ✓ Understand and construct a back-tie system to stabilize the tripod during operation
- ✓
- ✓ Understand and perform basic communication for raises and lowers using a portable anchor

Course length: One day course
Prerequisites: None

Location: 4459 Jason St Denver, CO 80211
Max Class Size: 6 students per instructor

VR63014
$255.00 Per student

PORTABLE HIGH DIRECTIONALS: MODULE II

What You Learn:

- ✓ Demonstrate proper assembly of the TerrAdaptor™ as a monopod (gin pole) and bi-pod (angled A frame) & elevator shaft portable anchor
- ✓ Construct and safely operate a high line in addition to a two rope system using a standard tripod configuration as well as mono-pod and bi-pod configurations
- ✓ Understand intermediate principles of force multipliers as they apply to critical angles and resultant forces
- ✓ Load sharing and Edge management protocols

Course length: One day course
Prerequisites: Successful completion of Portable High Directionals: Module I
Location: 4459 Jason St Denver, CO 80211
Max Class Size: 6 students per instructor

VR63016
$510.00 Per student

PORTABLE HIGH DIRECTIONALS: MODULE III

What You Learn:

- ✓ Construct and safely operate high lines and guide lines using all possible combinations of configurations out doors
- ✓ Understand advanced principles of force multipliers using whiteboard analysis of critical angles in high line rigging and the calculation of critical angles
- ✓ Rock protection and removable bolts
- ✓ Portable winch use

Course length: Two day course
Prerequisites: Successful completion of Portable High Directionals: Module II
Location: 4459 Jason St Denver, CO 80211
Max Class Size: 6 students per instructor

VR63018
$510.00 Per studen

These courses can be customized for your needs.
We can offer inside or outside scenarios for either work at height applications or for rescue

ROPE ACCESS CERTIFICATION COURSE (SPRAT®)

Adding a Society of Professional Rope Access Technicians (SPRAT®) certification to your toolbox will both improve work at height safety and improve your chances of being hired as employers increasingly rely on SPRAT®-certified workers for their skill and practice in safety and awareness while on the job.This four day course will provide the information and skills you need to pass the SPRAT® certification session that will be held on the fifth day by an independent SPRAT® Evaluator. We offer quality training and SPRAT® certification for Levels 1, 2 and 3.

What You Learn:

- Ascending and descending
- Rope to rope transfers
- Knot craft, Passing knots, friction hitches
- Short and long re-belays
- Passing deviation anchors
- Basic and advanced anchor building
- Advanced rigging and rescue techniques
- Mechanical advantage systems
- Edge Transitions, Passing and installing rope protection

This is a five day course

Open Enrollment at PMI Location
VR63022
$1675.00 per student

Your Location
VR63023
$10,750.00 Full Class (6 students)

COMPETENT PERSON PPE INSPECTOR

No one knows your PPE and life safety gear like the people who manufacture and distribute it. PMI's Vertical Rescue Solutions™ can give you and your employees the information and resources to set up and maintain a PPE use and inspection documentation program for the gear you trust your life to.

What You Learn:

- Proper selection, inspection, storage and retirement criteria for PPE and rigging
- Documentaion
- Regulatory considerations

Open Enrollment at PMI Location
VR63020
$575.00 per student

Your Location
VR63023
$5,865.00 Full Class (10 students)

TOWER RESCUE FOR THE PROFESSIONAL RESCUER

Even in the very best of scenarios, tower rescue for the professional rescuer can be a daunting task. The dangers of extreme height, high voltage, microwave radiation, radio frequency exposure and gusting winds make tower rescue one of the toughest calls the professional rescuer deals with. This course uses the curriculum established by the National Association of Tower Erectors (NATE®) for Competent Tower Climber/Rescuer and goes one step further by teaching small team tower rescue techniques to the professional rescuer, congruent with NFPA 1670 and 1006.

What You Learn:

- Safe climbing techniques
- Ground-based, tower-based, pickoff rescues
- Tower and antenna-type identification
- Lockout/tagout procedures
- Radio Frequency (RF), microwave and inductive current hazard awareness
- Proper PPE and rigging equipment selection and use

Prerequisites: None
Location: 4459 Jason St Denver, CO 80211

Max Class Size: 6 students per instructor
This is a three day course

Open Enrollment at PMI Location
VR63030
$1,300.00 Per Student

Your Location
VR63031
$7,800.00 Full Class (6 students)

COMPETENT TOWER CLIMBER/ RESCUER

At VRS™, we offer unparalleled custom instruction in cellular and broadcast tower climbing and rescue. Stressing simplicity (no knots!) and a common-sense approach to rescue, the PMI® Tower-Tek™ Rescue Solution is used as the foundation for the rerscue portion of this course.
This course was created to arm those who work at height with the tools, knowledge and expertise to climb safely, and to affect self or companion rescue quickly and efficiently.
This course meets the criteria established by the National Association of Tower Erectors (NATE®) Tower Climber Fall Protection Training Standard (2015 edition). The importance of establishing a rescue pre-plan, the Jobsite Hazard Assessment, OSHA compliance, PPE use, fit and inspection and rescue theory are all addressed. A strong emphasis on multiple repetitions of rescues is used to maintain a high level of participant retention. Suspension Intolerance avoidance and treatment will also be addressed. Prerequisite of Authorized Climber /Rescuer designation from employer is required.

What You Learn:

- Self-Rescue, Mechanical Advantage, Top-Down Rescue, Ground-Based Rescue and Pickoff Rescue
- Safe and Efficient Climbing Techniques
- Proper Documentation
- PPE donning, doffing and inspection

This is a three day course.

Open Enrollment at PMI Location
VR63002
$1,450.00 Per Student

Your Location
VR63003
$8,970.00 Full Class (4 students)

TOWER-TEK™ TRAIN THE TRAINER

Train the Trainer candidates will learn how to effectively teach the VRS curriculum for the Competent Tower Climber/Rescuer Course, utilizing PMI's Tower-Tek™ Rescue Solution for the rescue portion of the course. This curriculum is based on the National Association Tower Erector's Fall Protection Training Guidelines. Upon completion, participants in this course will receive a certificate, reproducible course material and photo ID. They will also be listed on the VRS™ website as VRS™ Approved Trainers for the Tower-Tek™ Rescue Solution.

What You Learn:

- Self Rescue, Rescue by Raise, Rescue by Lower, other assisted rescues
- Competent Climbing Techniques
- Work at Height rules and regulations
- How to best use VRS course materials
- How to administer a successful written test
- How to fill out a VRS skills checklist
- Equipment tips for trainers who want to teach their own CTC/R Course

Prerequisites: Before taking the Trainer Course, potential trainers must have successfully completed the VRS™ Competent Tower Climber/Rescuer Course

This is a one day course

Open Enrollment at PMI Location
VR63034
$700.00 per student

Your Location
VR63035
$3,000.00 Full Class (4 students)

ROPE ACCESS FOR THE PROFESSIONAL RESCUER

The great thing about rope access technicians is that they can get to places that almost no one else can. Unfortunately for professional rescuers, this can also make them very difficult to rescue in the event of a mishap. This class will take rescuers who are already Level 1 certified technicians and give them the tools and techniques they need to perform advanced rope access rescues without having to accrue hundreds of hours of experience on a rope access job. Prerequisite of SPRAT or IRATA Level 1 certification, students will receive a VRS certificate of completion, but no additional certifications.

What You Learn:

- Advanced rescue techniques, comparable to a Level III SPRAT® skill set
- Advanced rigging techniques
- Ability to assess the best rescue based on environment, with rescuer safety a priority

This is a two day course

Open Enrollment at PMI Location
VR63028
$650.00 Per Student

Your Location
VR63029
$4,000.00 Full Class (6 students)

RESCUE FROM FALL PROTECTION

Just as almost every job performed at height is different, so it is that every jobsite rescue performed by those who work at height differs. If you work in an industry where the Fall Protection gear is being worn at height (like window washing, scaffolding, water tower construction and maintenance), this is the course for you. The course also covers rescue of workers who fall onto their Self Retracting Lanyard (SRL) or are hanging suspended. A strong emphasis on multiple repetitions of rescues is used to maintain a high level of participant retention.

What You Learn:

- Self-Rescue, Top-Down Rescue, Ground-Based Rescue and Pickoff Rescue
- Proper Documentation and Rescue pre-plan and theory
- OSHA/ANSI compliance
- PPE use, fit and inspection
- Familiarity with Suspension Intolerance and Mechanical Advantage

Prerequisites: None
Location: 4459 Jason St Denver, CO 80211

This is a three day course

Open Enrollment at PMI Location
VR63000
$1450.00 per student

RESCUE FROM FALL PROTECTION – TRAIN THE TRAINER

This course is designed to educate existing professional rope rescue trainers and Health and Safety Trainers on the latest techniques for rescue after a fall using the PMI® Fall-Tek™ Rescue Solution (ANSI Z359.4-2007). The field sessions will cover the best rescue from a variety of scenarios, emphasizing effective approaches to sharing this information with future students. Participants in this course will receive a certificate, reproducible course material and photo ID.

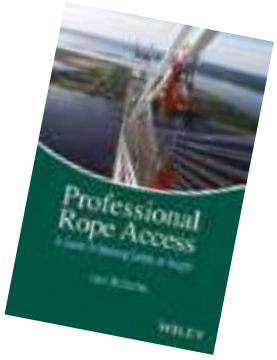
What You Learn:

- Self-Rescue, Top-Down Rescue, Ground-Based Rescue and Pickoff Rescue
- Work at height rules and regulations
- How to best use VRS course materials
- How to teach to your audience
- Equipment tips for trainers who want to teach their own Fall-Tek™ Course

Prerequisites: Successful completion of VRS™ Rescue From Fall Protection: Fall-Tek™ Course

This is a one day course

Open Enrollment at PMI Location
VR63032
$700.00 per student



PROFESSIONAL ROPE ACCESS: A GUIDE TO WORKING SAFELY AT HEIGHT

Professional Rope Access: A Guide to Working Safely at Height is a comprehensive guide that employers, safety managers, trainers, and technicians can use to develop and maintain a rope access program that will get more work accomplished at a lower cost and with greater safety than conventional methods can achieve. For many trades, rope access provides an excellent solution for gaining access to difficult-to-reach locations. The extensive amount of knowledge and training that rope access technicians possess, and the highly disciplined and structured system that comprises rope access, mean that more complex jobs can often be performed more safely and efficiently, in a shorter period of time, resulting in monetary and safety benefits.

Key Features:

- Planning For Rope Access such as personnel selection and training and Equipment for Rigging
- Skills For The Rope Access Technician including Rigging Concepts, Advanced Techniques, Powered Devices, and Rescue
- Program Administration from Writing a Work Order through Equipment Inspection & Care

BK13042
$149.95

TECHNICAL RESCUE RIGGERS GUIDE

Pocket sized quick reference guide to rigging, from Anchors to Z-Rigs. Clear presentation with numerous technical drawings and diagrams.
By: Rick Lipke

Key Features:

- Spiral bound
- 191 pages
- 500 clear illustrations and photos
- Full color
- Water and tear-proof paper

BK13003
$29.95

TECHNICAL RESCUE FIELD OPERATIONS GUIDE

A pocket guide containing command checklist and easy to follow step-by-step procedures for rope, confined space, swiftwater, trench, structural collapse and helicopter rescue.
By: Tom Pendley

Key Features:

- 240 Full Color Illustrations
- Paperback
- 200 pages
- Spiral bound top
- 2011

BK13019
$26.00

ON ROPE 2ND EDITION

Excellent reference on descending, ascending, rigging, self rescue, equipment, and much more. A must for the serious ropework scholar.
By: Allen Padgett, Bruce Smith and the National Speleological Society (NSS) Vertical Section

Key Features:

- Over 400 illustrations
- Published by the National Speleological Society

BK13011
$48.50

HIGH ANGLE RESCUE TECHNIQUES V4

Your Definitive High Angle Rope Rescue Guide! The fourth edition of High-Angle Rope Rescue Techniques: Levels I & II provides comprehensive coverage of all aspects of high-angle rescue, including planning, PPE and equipment, medical considerations, evacuations, and special rescue operations. Based on the 2013 edition of NFPA 1006, Standard for Technical Rescuer Professional Qualifications, High-Angle Rope Rescue Techniques: Levels I & II provides a broad overview of all rescue techniques to meet the needs of fire service, search and rescue, and many other rope rescue professionals. The fourth edition has been updated to include: Coverage of new protective equipment, terminology, rescue products, and techniques. All new Skill Drills that provide step-by-step instruction on how to execute important skills and procedures. Separation of High-Angle Rope Rescue I & II Level content throughout the textbook and instructor resources.
By: Tom Vines and PMI's own Steve Hudson

Key Features:
- Offers the latest in compliance with nationally recognized standards set by OSHA and the NFPA
- 508 pages
- Full color photos and illustrations
- 2015

BK13007
$109.95

HIGH ANGLE FIELD GUIDE

Knowledge of high angle rescue is vital to many emergency service personnel. High Angle Rescue Techniques unique step-by-step approach to instruction facilitates the learning process for both trainers and students.
By: Tom Vines and PMI's own Steve Hudson

Key Features:
- Offers the latest in compliance with nationally recognized standards set by OSHA and the NFPA
- 115 pages
- Over 60 illustrations
- Full color photos and illustrations
- 2004

BK13021
$25.95

FALLS FROM HEIGHT — A GUIDE TO RESCUE PLANNING

How do you rescue someone suspended in midair or trapped above ground? Author Loui McCurley, an expert in technical rope rescue with more than twenty-five years of experience, has the answers. Following her tested and proven advice, readers will learn how to prepare for and safely rescue "at-height" workers and others from "falls from height." The book fully bridges the gap between planning and execution, steering readers toward simple workplace-specific solutions. Moreover, it explains how to develop and implement a comprehensive protection program, enabling all organizations and their employees to fully prepare themselves to respond to a fall from height.

Key Features:
- Hardcover
- 376 pages
- 2013
- Over 200 pictures

BK13040
$82.95

MORROW GUIDE TO KNOTS

A compact, practical manual of 70 useful knots. From loops and bends to stopper knots and hitches, this guide includes step-by-step instructions, historical data, and useful tips.

ARBORIST

Key Features:
- 640 color photographs
- 255 pages
- 1982

Weight: 15 oz (435 g)

BK13006
$16.99

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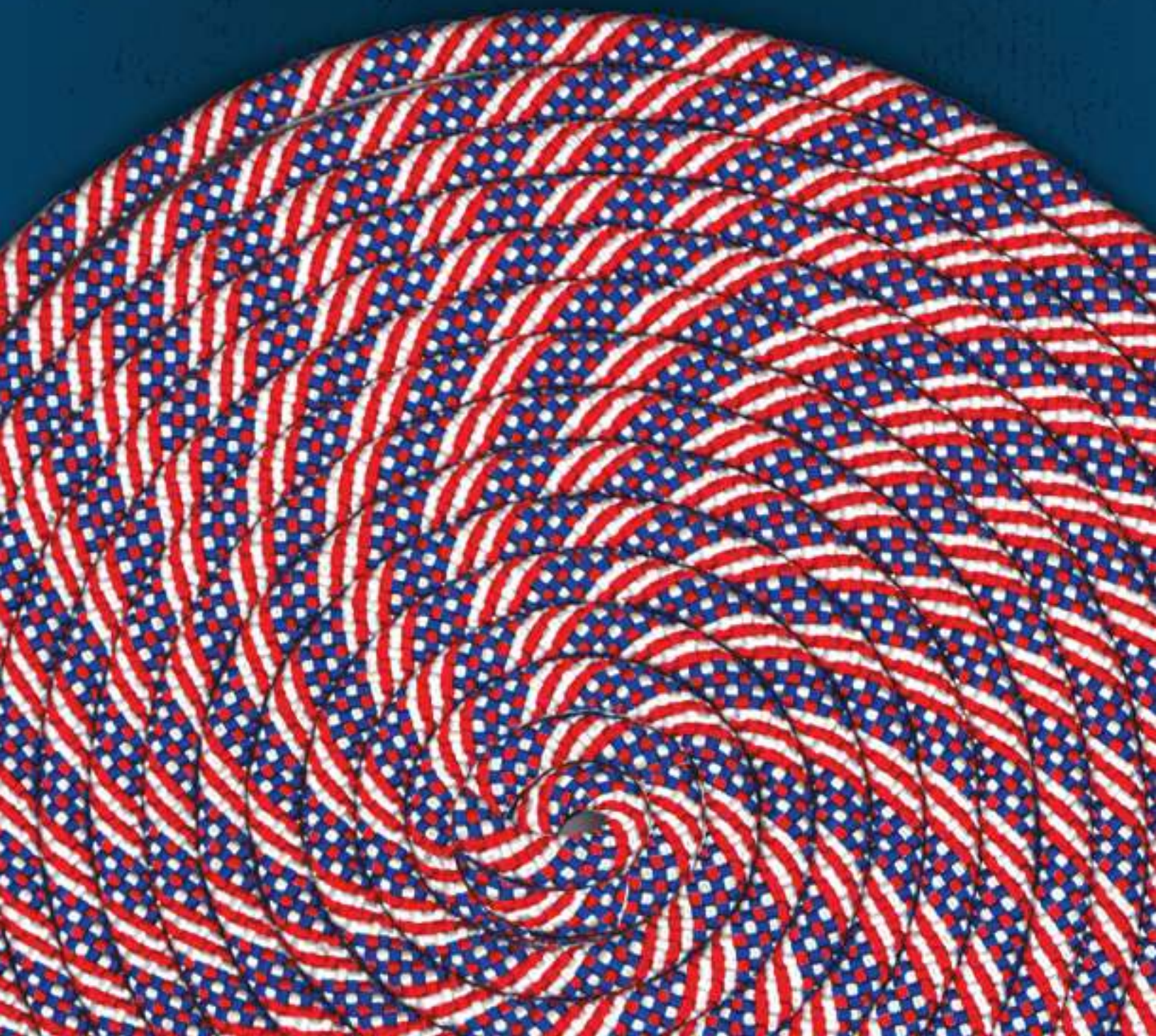
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