RESCUE SYSTEMS, INC.

THE WORLD'S FINEST RESCUE AND SAFETY TOOLS FOR FIREFIGHTERS EMS POLICE INDUSTRY MILITARY AND COAST GUARD
Contents

Accessory Cords ................................................................. 3
Anchors and Links ............................................................ 31
Ascenders ................................................................. 38-39
Carabiners ................................................................. 27-31
Confined Space Rescue .................................................... 18-19
Descenders ................................................................. 34-36
Edge Protection ............................................................ 16-19
Equipment Kits .............................................................. 16-17
Escape Kits ................................................................. 37
Etriets ....................................................................... 43
Fall Protection .............................................................. 44-45
Headlamps ................................................................. 67
Helmets ................................................................. 64-66
Harnesses and Accessories .............................................. 46-57
Litter Bridles ............................................................... 60
Mechanical Advantage Systems ........................................ 20
Ordering Information ......................................................... 69
Patient Immobilization ..................................................... 61
Personal Safety Equipment ............................................... 37
Pulleys ................................................................. 21-25
Pulley Comparison Chart ................................................ 24
Rigging Equipment .......................................................... 26
Rigging Slings .............................................................. 41-42
Rope Accessories ......................................................... 11
Rope Bags and Equipment Kits .......................................... 14-15
Rope Grabs ................................................................. 45
Search Kits ................................................................. 37
Snaps, Shackles and Swivels ............................................... 33
Stainless Steel Pulleys ...................................................... 24
Sterling Ropes .............................................................. 4-10
Stretchers ................................................................. 58-59
Water Rescue Products ..................................................... 62-63
Webbing ................................................................. 18

Product Color Numbers
RSI product color codes. When colors are available please add the following single digit color code to the six digit product number

000001 Black 0000006 Blue
000002 Daisy 0000007 Terra
000003 Olive Drab 0000008 Tan
000004 Red 0000009 White
000005 Green 0000000 Orange

Harness Symbol Guide
1. Fall Arrest 5. Rope Access
2. Work Positioning 6. Ladder Climbing
3. Descent 7. Limited Access
4. Lead Climbing (Shoulders)
Sterling Rope

Developing The Right Rope

Over the years Sterling has worked very hard to create the right rope product for the challenging environments of rope rescue, industrial safety, work access and tower work. Most of our products are developed because we either see a need for a product that isn’t available in the market, or to improve what is there. It is an on-going process that drives innovation, continual improvement and passion to develop the “right rope” for users in the vertical realm.

We work closely with large and small fire and rescue departments, safety and rope access experts to create products that offer superior performance. This ability to collaborate led the New York Fire Department in 2006 to choose our new Fire Tech 32 personal escape rope for their department. Our leadership in product innovation and thinking outside the box has made Sterling rescue, safety, personal escape ropes and Prusik cords the preferred ropes and cord in the rescue and safety fields.

Product development is at the core of our business. It springs from our desire to keep you safe in the vertical and rescue world. With our focus on you, what is created then is the right rope for the work you do. Included in our processes are fiber research and testing, drop and tensile testing, gear compatibility, field testing and produce certification. Our R&D, engineering and quality control are scrutinized at every juncture to make sure we are compliant to NFPA and ISO’s rigorous standards.

Sterling has the most dedicated people making superior products covering all aspects of rescue, safety, industrial, rope access and military uses. Our job, our goal, our passion is to keep you safe in the environments of fire or any place vertical. We accomplish this by having a strong commitment to product development, research, superior rope engineering, testing and you.

Sterling Accessory Cords

Sterling Accessory Cords

Our accessory cords have a very durable sheath with high MBS and can be used in non-life safety applications.

200400  4mm Accessory Cord
200500  5mm Accessory Cord
200600  6mm Accessory Cord
200700  7mm Accessory/Prussik Cord
200800  8mm Accessory/Prussik Cord
200900  9mm Accessory Cord

Sterling Prussik Cord

Our prussik cords have a very durable sheath with high MBS and can be used in non-life safety applications.

208801  8mm Prussik Cord
Sterling Superstatic2 Rope

Superstatic2 Rope

After years of cooperative testing and development with the top trainers and users in the rescue industry, Sterling is releasing the SuperStatic2, an update to its best-selling Superstatic rope. Featuring a completely new core construction with an updated thermodynamic balancing treatment, the SuperStatic2 is designed for long term consistency, durability and great handling. The SuperStatic2 also has been fine tuned to precise diameters of 11mm for the 7/16” and 12.5mm for the ½”, to allow for optimized compatibility with other rescue equipment.

Sterling’s SuperStatic2 rope is engineered to be the best handling and top performing static rope on the market. The SuperStatic ropes have a perfectly balanced construction that allows them to be used in a multitude of work and rescue applications. We believed when we created this rope, that ropes didn’t need to be stiff, bulky and difficult to use in order to get the strength required for technical rope work, SuperStatic2s are built to perform when needed most.

SuperStatic2 ropes feature BetterBraid™ construction with 100% nylon fibers. Using advanced machinery the ropes are built under a precise manufacturing system for consistency and the highest quality. SuperStatic ropes are made on higher carrier-count machines, giving the ropes a uniform and dense sheath construction with high twist levels in the yarn for superior handling and abrasion resistance. This sheath design also helps to keep dirt out of the core and eliminates sheath slippage. Rappels are smoother, knot tying is easier and the compatibility with gear is exceptional. This construction also allows us to put more cores in each rope for greater strength, optional elongation and energy absorption.

SuperStatic2 ropes are made in 9mm to 16mm - they excel for use as single and multi-person use, rope access, rigging, fire rescue, military and special ops, high angle, urban search and rescue and any other technical rescue applications.

5/16” - 9mm Superstatic2

100% Nylon low-stretch kernmantle. 32 carrier construction. Ideal for taglines, anchors, and lightweight rappel lines. Great for SAR teams, fire departments, military departments and rescue teams.

203500

- Red
- Green
- Black
- White

3/8” - 9.5mm Superstatic2


203550

- Blue
- Yellow
- White
- Red
- OD Green
- Black
Sterling Superstatic2 Rope

7/16” - 11mm Superstatic2

203100

1/2” - 13mm Superstatic2

203800

1/2” - 13mm SAFETYGLO™ Superstatic2

204800

5/8” - 15.5mm Superstatic2

203900
Sterling HTP Static Rope

HTP Static Rope

There’s a great need in technical rope work of all kinds to have a strong durable and very low stretch rope. Nylon is a great fiber for static ropes due to its multipurpose use. But, in certain applications, a lower stretch, higher strength rope is more efficient. That is why Sterling developed the HTP series of all polyester ropes.

Sterling’s HTP all-polyester ropes offer significant advantages over nylon static ropes in many applications. With less than 1% stretch per 300-pound load, the need to pre-tension is less, reducing the loads on high lines and track-lines as well as the time to set up. In addition, the HTP has superior strength and handling due to the unique and finely tuned sheath and twisted core construction. Sterling has worked hard to continually improve the handling of this rope and still give you maximum strength with long-term durability. Even after extensive use, the HTP, like our nylon SuperStatic remains supple and easy to use.

For tower erection and maintenance, transmission line rescue, and work at height uses, the HTP offers low electrical conductivity, greater resistance from UV and certain chemicals. As polyester is a naturally dry fiber, the HTP resists moisture and maintains its high strength characteristics even in wet conditions. The HTP is compatible with devices like the 540 belay device, TufTug, Tractel, MIO and Petzl rope grabs making this the right rope for a variety of technical rope applications.

The HTP has been extensively field-tested in rescue and safety training. Years of use in actual rescues, in work access and tower situations is proven testimony to the high performance of this rope. Put the Sterling HTP rope in your rescue or work line up. It’s the right rope for the tough and challenging rescue, work, industrial and tower jobs.

Available in diameters 9mm to 16mm, HTP ropes are great for single and multi-person use, highlines, extrication, military, Industrial rope access, tower rescue and other high strength, low stretch applications.

9mm HTP Static

100% polyester static kenmantle 32 carrier sheath construction. Ideal for anchors, taglines, light-weight haul lines and z rigs. Great for SAR teams, tower crews and rescue teams.

205500

Blue Black White Neon Green

3/8” - 10mm HTP Static

Light weight static rope. 100% polyester kernmantle 40 carrier construction. Ideal for haul lines, long ascents, anchors and z-drag systems. Great for SAR teams, military and SWAT ops and tower crews.

205300

Blue Yellow White Red OD Green Black

Neon Green
Sterling HTP Static Rope

7/16” - 11mm HTP Static
A multipurpose rescue/rappel rope. New and improved for 2006 with a firm round hand, lighter weight, better ahndling and same high strength. 100% polyester static 44 carrier kernmantle construction. Great compatibility with hardware for rescue and rope access applications. Significantly lower elongation is perfect for haul systems, mountain rescue, military, industrial rope access and swift-water rescue uses. Certified to NFPA 1983, 2006 edition for Life Safety Rope - light use.

Blue  Yellow  White  Red  Orange  Black
OD Green  Neon Green

1/2” - 13mm HTP Static

Blue  Yellow  White  Red  Orange  Black
Neon Green

5/8” - 16mm HTP Static

205900
Blue  White  Orange
Sterling Fire Rescue Rope

Fire Rescue Rope

Rapid Intervention Teams (RIT) face the most demanding and extreme conditions during search operations. Overcoming extreme heat, ground obstacles, and poor visibility are just some of the hurdles when searching for and rescuing trapped firefighters or civilians. Firefighter safety and survival has become an important focus and Sterling RIT lines are an integral rescue tool search and bailour operations.

Sterling led the innovation of RIT lines with the development of the RIT 900, an all-aramid fiber, hollow braid search cord. Working closely with rescue personnel and trainers, it was determined that there was a great need for more high resistant products. Sterling now offers a full line of RIT Search and Escape ropes. Out RIT 900 (6.8mm) and RIT response (9mm) were designed specifically with a very soft, supple hand to enable long lengths of cord to be stuffed in a pocket or bag, deployed efficiently, and easily tied with directional knots. Both have excellent handling characteristics.

A RIT-900™ - 6.8mm

Heat Resistant/High Strength Search Line - 100% aramid fiber. 16 carrier hollow braid construction; compact, supple, easy to knot, extremely durable. Sheath heat resistance up to 932° Fahrenheit (500° Celsius). Easier to handle than webbing with gloved hands. Abrasion, cut resistant and high resistant to chemicals, especially acids and alkanis. Great for primary or personal search lines. Optimal tagline used in conjunction with Thermal Imaging Cameras. The rope of choice by top RIT instructors. Available in spooled or custom lengths.

290900

Personal Escape Ropes

Sterling’s Personal Escape Ropes are manufactured to yield a perfect balance of strength, abrasion resistance, and handling so they perform flawlessly the moment they are needed. Our personal escape ropes are designed with tough sheaths and the proper elongation in the cores to help absorb impact force during a “bail out”. It was our many years of experience designing RIT lines and in particular, the heat resistant RIT lines that promoted FDNY to work with us on designing a product for their escape systems. The Fire-Tech 32 is a result of that mutual effort. This rope is a unique product utilizing 100% Technora fiber and even Technora thread for the sewn eye termination. It is incredibly strong, light weight, and offers the best heat resistance for a 7.5mm escape rope. RIT 500, RIT Response, FireTech 32 and EscapeTech are certified to NFPA 1983, 2006 edition - Escape Rope.

Sterling offers several rope models that are certified to NFPA as escape ropes. The 8mm and 8mm SafetyGlo nylon PER offers the highest strength available in an 8mm diameter and has a great hand for packing into turnout gear or drop bags due to its 40-carrier sheath construction. The SafetyGlo version provides the added benefit of reflective tracers for visibility in low light applications.
Sterling Fire Rescue Rope

C  RIT-Response™ - 9mm - Personel Escape Rope
9mm heat resistant/high strength search and personal escape line. Aramid sheath with polyester core kernmantle construction. Heat resistant sheath to 932° fahrenheit (500° Celsius). Polyester core resistant to 480° fahrenheit (249 Celsius). Large, firm construction is easy to pack and allows for locating rope with gloved hands. High tensile strength, abrasion and cut-resistant 9mm “tag line” with MBS of 6970 lbs. Certified to NFPA 1983, 2006 edition - Escape Rope. Available in spooled or custom lengths.
225800

D  Firetech 32™ - 7.5mm - Personel Escape Rope
7.5mm Heat Resistant/High Strength Personal Escape Rope. The official rope of FDNY personal escape system (designed specifically for and tested extensively by FDNY and Sterling Rope). Heat resistant sheath to 932° Fahrenheit (500° Celsius) 100% Technora kernmantle construction retains core strength after exposure to elevated temps than Kevlar and gives longer burn through time than mixed fiber ropes. Available with or without hook, and sewn eye termination. High tensile strength, abrasion and cut-resistant. Certified to NFPA 1983, 2006 edition life safety rope - escape rope. Available in spooled or custom lengths.
226775

E  Escape Tech™ - 7.5mm - Personel Escape Rope
7.5mm Heat Resistant/High Strength Personal Escape Rope. Heat resistant sheath to 932° Fahrenheit (500° Celsius). Technora fibers offer the best heat resistance for repeated exposures to high temperatures and strength retention when exposed to steam. Designed to yield a soft, flexible hand for compact storage - round construction is easy to handle and locate with gloved hands. High tensile strength, abrasion and cut-resistant. Certified to NFPA 1983, 2006 edition for Life Safety Rope - escape rope. Available in spooled or custom lengths.
225775

F  8mm NFPA - Personel Escape Rope
Compact lightweight Personal Escape Rope (PER). 100% nylon with a 40-carrier sheath construction. Minimum breaking strength (MBS) of 3754 lbs. Great handling, durable, high tensile strength lifeline. Available in yellow or red reflective.
226800

G  8mm SAFETYGLO™ - Personel Escape Rope
204500-2 - Yellow
204500-4 - Red - Special order only.

All Sterling Ropes are available with sewn eye terminations and the Crosby hook.
Sterling Water Rescue Rope

Swiftwater, ice, and ocean environments present rescue personnel and recreational participants with difficult circumstances when it comes to life safety rope products. To meet the challenge Sterling Rope developed WaterLine, GrabLine, Grabline SafetyGlo (new), Swiftwater Response (new), and our UltraLine (new). WaterLine and GrabLine offer higher tensile strength than typical polypropylene float ropes, which make them more versatile for most water rescue emergencies and recreational boating. Their construction provide the needed characteristics to make great water rescue ropes - they are strong, durable, handle well, and above all, they float.

GrabLine is our WaterLine with a high strength, tread-like construction that gives you better hand traction. Now available in new SafetyGlo version. The 3/8” meets NFPA 1983, 2006 edition for Throwlines. Swiftwater Response is our new larger diameter water rescue rope with a nylon sheath and polypropylene core. The Spec 1000 has now been replaced by our new UltraLine. Available in 1/4” and 3/8”, this rope is a double braided polypropylene sheath and dyneema core. It features the same characteristics as all our other water rescue ropes - durability, easy to handle and deploy, the ability to float high, and super high tensile strength. Any one of these water rescue ropes is a must for swiftwater rescue teams and a great addition to emergency kits carried by police and fire departments, EMS teams, rescue squads, river guides and the Coast Guard.

WaterLine™

This buoyant rope features a polypropylene sheath for maximum floatation and a nylon core for strength. Available in four sizes from 5/16” (8mm) up to 1/2” (12.5mm), these ropes provide rescue personnel with a range of options to meet their specific needs. Ideal for swiftwater, flood, and ice rescue applications. Available in Red or Yellow.

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>213500</td>
<td>5/16”</td>
</tr>
<tr>
<td>213600</td>
<td>7/16”</td>
</tr>
<tr>
<td>213550</td>
<td>3/8”</td>
</tr>
<tr>
<td>206800</td>
<td>1/2”</td>
</tr>
</tbody>
</table>

GrabLine™

GrabLine features a high tenacity polypropylene “tread-like” sheath pattern to give rescuer extra gripping power and to provide better buoyancy. The nylon core adds strength and keeps the rope flexible for throwbag storage and deployment. Certified to NFPA 1983, 2006 edition-throwlines.

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>214550</td>
<td>3/8”</td>
</tr>
</tbody>
</table>

UltraLine™

Our UltraLine series integrates a high strength, braided Dyneema core with a polypropylene sheath. The Dyneema provides superior strength over standard float ropes while maintaining great handling characteristics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>212500</td>
<td>1/4”</td>
</tr>
<tr>
<td>212550</td>
<td>3/8”</td>
</tr>
</tbody>
</table>
Rope Accessories

Heat Shrink Tubing
This clear polyolefin tubing is used to cover markings on the end of ropes. The larger sizes can be used to secure the loose ends of permanently tied knots. Sold by the foot. Original size is approximately 50% larger than the rope size it is intended for.

- 599914 For Accessory Cord
- 599915 3/8” Rope
- 599916 1/2” - 5/8” Rope

Rope Thimble
This thimble is made of almost indestructible polyolefin polymer. It has rope guards to help maintain the line in the guide grooves. Three sizes for ropes of 3/8” to 5/8” diameter. Off-white translucent color. Weight: 1 oz.

- 599926 3/8” Rope
- 599928 7/16” to 1/2” Rope
- 599929 5/8” Rope

Rope Marking Labels
Self laminating rope marking labels. Type or write information on 3/4” x 1” white portion and wrap around rope. The clear section overlays and protects the written area. Suitable for ropes up to 5/8” diameter. For a more permanent application, cover the finished label with clear whip end dip. 60 labels per book.

- 599913 Rope Marking Labels

Rope and Webbing Cutting Box
Ideal for anyone who cuts and seals numerous ropes and webbing. Can be mounted to wall or workbench. Capable of cutting ropes up to 1” diameter. 120 Volts, AC. Weight: 2 lbs.

- 901020 Cutting Box Replacement Blade

Rope Measurer
Meets National Bureau of Standards H-44 Requirements. Accurately measures a wide variety of cordage, from 5/32” to 3/4” diameters. Digital counter indicates feet and Inches up to 999 feet 11 inches. Unit will also subtract. One knob quickly sets counter to zero. Weight: 2 lbs.

- 901030

Whip-End Dip
Liquid vinyl compound that will seal the end of your rope. Prevents fraying and unraveling. Rope can be marked with tape and then coated with clear Whip-End Dip to protect marking. Marking options include: date of purchase, length, strength, ownership, diameter, etc. Information can be marked on an adhesive label then coated with Whip-End Dip.

- 599900 White
- 599904 Red
- 599909 Clear
# Sterling Rope Technical Specs

## FIRE RESCUE ROPE

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>MBS: lb</th>
<th>MBS: kN</th>
<th>Weight (lb./100')</th>
<th>Elongation (At 300 lbs.)</th>
<th>Safe Working Loads</th>
<th>NFPA 1983, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8mm</td>
<td>4136 lb</td>
<td>18.4 kN</td>
<td>3.7</td>
<td>4.4%</td>
<td>414 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>9.0mm</td>
<td>6969 lb</td>
<td>31.0 kN</td>
<td>5.3</td>
<td>3.9%</td>
<td>697 lbs</td>
<td>No</td>
</tr>
<tr>
<td>7.5mm</td>
<td>5732 lb</td>
<td>25.5 kN</td>
<td>6.5</td>
<td>0.8%</td>
<td>573 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>7.5mm</td>
<td>3911 lb</td>
<td>17.4 kN</td>
<td>8.0</td>
<td>4.4%</td>
<td>391 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>8mm</td>
<td>3754 lb</td>
<td>16.7 kN</td>
<td>12.5</td>
<td>4.3%</td>
<td>375 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>8mm</td>
<td>3754 lb</td>
<td>16.7 kN</td>
<td></td>
<td>4.9%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## HTP STATIC ™ ALL POLYESTER STATIC ROPE

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Diameter (Inches)</th>
<th>MBS: lb</th>
<th>MBS: kN</th>
<th>Weight (lb./100’)</th>
<th>Elongation (At 300 lbs.)</th>
<th>Safe Working Loads</th>
<th>NFPA 1983, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm</td>
<td>5/16”</td>
<td>5170 lb</td>
<td>23.0 kN</td>
<td>4.2</td>
<td>0.8 %</td>
<td>517 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>10mm</td>
<td>3/8”</td>
<td>5979 lb</td>
<td>26.6 kN</td>
<td>5.3</td>
<td>1.4 %</td>
<td>598 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>11mm</td>
<td>7/16”</td>
<td>6856 lb</td>
<td>30.5 kN</td>
<td>6.5</td>
<td>2.4 %</td>
<td>686 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>12.5mm</td>
<td>1/2”</td>
<td>9081 lb</td>
<td>40.4 kN</td>
<td>8.0</td>
<td>0.9 %</td>
<td>908 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>16mm</td>
<td>5/8”</td>
<td>12993 lbs</td>
<td>57.8 kN</td>
<td>12.5</td>
<td>1.4 %</td>
<td>1299 lbs</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## SUPERSTATIC 2 ™ NYLON STATIC ROPE

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Diameter (Inches)</th>
<th>MBS: lb</th>
<th>MBS: kN</th>
<th>Weight (lb./100’)</th>
<th>Elongation (At 300 lbs.)</th>
<th>Safe Working Loads</th>
<th>NFPA 1983, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>9mm</td>
<td>5/16”</td>
<td>5260 lb</td>
<td>23.4 kN</td>
<td>3.7</td>
<td>3.5 %</td>
<td>526 lbs</td>
<td>No</td>
</tr>
<tr>
<td>10mm</td>
<td>3/8”</td>
<td>5575 lb</td>
<td>24.8 kN</td>
<td>4.2</td>
<td>4.5 %</td>
<td>557 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>11mm</td>
<td>7/16”</td>
<td>6744</td>
<td>30.0 kN</td>
<td>6.0 lbs</td>
<td>3.1 %</td>
<td>674 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>13mm</td>
<td>1/2”</td>
<td>9239</td>
<td>41.1 kN</td>
<td>7.9 lbs</td>
<td>3.0 %</td>
<td>924 lbs</td>
<td>Yes</td>
</tr>
<tr>
<td>15.5mm</td>
<td>5/8”</td>
<td>11,240 lbs</td>
<td>50.0 kN</td>
<td>10.3</td>
<td>2.3 %</td>
<td>1124 lbs</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Sterling Rope Technical Specs

WATER RESCUE ROPES

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>WATERLINE</th>
<th>GRABLINE</th>
<th>ULTRALINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8mm</td>
<td>9.5mm</td>
<td>11.1mm</td>
<td>12.5</td>
</tr>
<tr>
<td>Diameter (inches)</td>
<td>5/16”</td>
<td>3/8”</td>
<td>7/16”</td>
</tr>
<tr>
<td>3-SIGMA MBS: lbs.</td>
<td>1596 lbs.</td>
<td>3416 lbs.</td>
<td>4406 lbs.</td>
</tr>
<tr>
<td>3-SIGMA MBS:</td>
<td>7.1 kN</td>
<td>15.2 kN</td>
<td>19.6 kN</td>
</tr>
<tr>
<td>WEIGHT (lbs./100’)</td>
<td>2.1 lbs.</td>
<td>3.3 lbs.</td>
<td>4.3 lbs.</td>
</tr>
<tr>
<td>ELONGATION (AT 300 lbs.)</td>
<td>7 %</td>
<td>4.2 %</td>
<td>2.6 %</td>
</tr>
<tr>
<td>NFPA 1983, 2006 Throwline</td>
<td>N/A</td>
<td>YES</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>

Sterling Sewn and Swaged Ropes

RSI offers Sterling 7/16” rope with one sewn end or Sterling 1/2” rope with one swaged end. Sewn and swaged ends offers easy, quick and secure methods of anchoring. Testing has shown that swaged ends are superior to knots.

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Waterline</th>
<th>3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7mm</td>
<td>2.1 lbs.</td>
<td>1.6 l</td>
</tr>
<tr>
<td>9mm</td>
<td>3.3 lbs.</td>
<td>2.1 l</td>
</tr>
<tr>
<td>12mm</td>
<td>4.3 lbs.</td>
<td>3.3 l</td>
</tr>
<tr>
<td>15mm</td>
<td>5.5 lbs.</td>
<td>4.3 l</td>
</tr>
<tr>
<td>19mm</td>
<td>6.7 lbs.</td>
<td>5.5 l</td>
</tr>
<tr>
<td>25mm</td>
<td>8.9 lbs.</td>
<td>7.0 l</td>
</tr>
<tr>
<td>35mm</td>
<td>11.1 lbs.</td>
<td>9.0 l</td>
</tr>
</tbody>
</table>
Rope Bags and Equipment Bags

RSI Deluxe Equipment Bag
This innovative bag is designed to provide organized storage and convenience comfortable transport for a large quantity of equipment. The main compartment is fully padded with closed cell foam. The pack has a webbing carrying handle and padded contoured shoulder straps. A false back stores the shoulder straps when not in use. A front outside compartment is 10”W x 15”H x 3”D. This compartment has a rack sleeve inside. Two removable outside packets are 5”W x 11”H x 2”D. The main compartment is 11”W x 16”H x 6”D. It has webbing loops to attach equipment, a pouch to keep items segregated, and a clip for keys, etc. Color, orange. Weight: 55 oz.

RSI Deluxe Equipment Bag Only
808300 RSI Deluxe Equipment Bag

RSI S.A.R. Pack
The S.A.R. pack is a favorite among rescue personnel. It is a large internal frame pack. It has an excellent suspension and is easy to carry when fully loaded. The rope section will hold a coiled 200 foot rope. The top hood has a compartment for maps, compass, etc. Two large side pockets hold lots of additional equipment. Inside a special compartment holds your vertical gear in organized loops and straps. On the outside of the pack there are additional straps and laces for securing the load and lashing additional gear. Dimensions: 10”W x 24”H x 9”D. Color: Red or Blue.

808940 RSI S.A.R. Bag, Orange 808944 RSI S.A.R. Bag, Red
808941 RSI S.A.R. Bag, Black 808946 RSI S.A.R. Bag, Blue

RSI Equipment Bag
Constructed of heavy duty Cordura™ nylon. Holds 150 ft. of 7/16” rope. Inside pocket will accommodate ascenders, slings, carabiners, RSI Rescue Rack, etc. Great for search and rescue and tactical uses. Bag has adjustable double shoulder straps and an inner drawstring closure. Fold over top closure. Dimensions: 24” x 10” x 4”.

807301 Equipment Bag, Black

RSI Cordura™ Nylon Rope Bag
All rope bags made of rugged, water resistant 1000 Denier Cordura nylon. Six sizes of our standard rope bag are now available. (XS-XXL) Bags are 500º heat resistant, water resistant, Cordura™ Nylon. Bags available in orange, black, yellow, red, blue.

801100 Personal capacity 50’ of 3/8” personal escape line, 8” wide x 10” tall
801200 Small capacity 150’ of 1/2” or 100’ of 5/8” rope, 8” wide x 17.5” tall
801300 Medium capacity 225’ of 1/2” or 150’ of 5/8” rope, 10.5” wide x 21” tall
801400 Large capacity 325’ of 1/2” or 225’ of 5/8” rope, 10.5” wide x 27” tall
801500 X Large capacity 500’ of 1/2” or 350’ of 5/8” rope, 14” wide x 27” tall
801600 XX Large capacity 600’ of 1/2” or 325’ of 5/8” rope, 17” wide x 26” tall
RSI Deluxe Field Kit

This kit contains the equipment needed for most rope based rescue operations. Everything for anchoring, lowering, raising, belaying, etc. is included. The kit contains the following items:

- 2 - 150 foot sections NFPA 1/2” Rope
- 2 - 1/2” Rope Grabs
- 2 - Wide Rope Pads
- 1 - 6 foot Anchor Sling
- 10 - Large Steel Carabiners
- 1 - RSI Rescue Rack
- 20 feet - type 18 1” webbing
- 1 - RSI S.A.R. Pack
- 2 - small rope bags
- 3 - 2” diameter rescue pulleys
- 30 feet - 5mm accessory cord
- 1 - 10 foot Anchor Sling
- 2 - 5 foot Omni-Slings
- 1 - Rescue “8” Descender
- 11 feet - 8mm Prusik cord
- 30 feet - 1/2” NFPA Rope

807250

RSI Basic Field Kit

This introductory kit provides most of the equipment needed to support rope rescue operations. The kit contains the following items:

- 1 - 150 foot NFPA 1/2” Rope
- 2 - 1/2” Rope Grabs
- 1 - Wide Rope Pad
- 1 - 6 foot Anchor Sling
- 1 - 10 foot Anchor Sling
- 2 - 5 foot Omni-Slings
- 20 feet - type 18 1” webbing
- 1 - RSI Deluxe Equipment Bag
- 8 - Large Steel Carabiners
- 1 - RSI Rescue Rack
- 1 - Rescue “8” Descender
- 2 - 2” Diameter Rescue Pulleys
- 15 feet 5mm Accessory Cord
- 11 feet 8mm Prusik Cord

807251

RSI Basic Personal Kit

This kit is the building block for a personal rope rescue team member. The kit contains the following items:

- 1 - RSI Equipment Bag
- 2 - Large Steel Carabiners
- 1 - Pair Large Heavy Duty Gloves
- 1 - NFPA Seat Harness
- 1 - Rescue “8” Descender
- 1 - 5 foot OMNI-Sling

807220

Important Notice

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
**Edge Protection**

**RSI Edge Roller**

The **first** single unit edge roller. Fully protects rope from corners and other points of friction. Uses aluminum rollers mounted on Oilite® bushings for extended wear. Does not groove or "seize-up" as do nylon rollers. Alloy aluminum construction, steel fittings. Lightweight and low profile. Four connecting points for easy attachment. Works best on 90 degree corners like window ledges and parapet walls. Can also be used as small diameter hose roller. Dimensions: 5” x 9”. Weight: 30 oz. Color: Gold.

**611001**

**Narrow Rope Pad**

We are offering cotton duck rope pads. Synthetic materials such as Nylon and PVC should not be used for rope pads due to melt abrasion. There are 2 different models for varying applications. The narrow model is appx. 8” x 36”. It has strips of Velcro® to close around the rope and 4 grommets for tie-off.

**612100**  Narrow Pad w/velcro

**Wide Rope Pad**

We are offering 25oz./yard heavy 100% #4 cotton duck rope pads. Synthetic materials such as Nylon and PVC should not be used for rope pads due to melt abrasion. There are 2 different models for varying applications. The wide pad is appx. 30” wide and 36” long. It has 4 grommets for tie-off.

**612105**  Wide Pad
RSI A.T.E.P. (All Terrain Edge Protector)
U.S. Patent # 4,869,466

An Innovation In rope protection. High stability flexible edge protector. Low profile (2.23 In.) allows litters to be easily raised over unit. Protects on all types of edges—90 degree building edges, boulders, cliffs, etc. It may be wrapped around steel beams and ends secured with carabiners. Expandable—two units can be linked together to form longer lengths. Standard 22” unit is longer than 3 connected units of other manufacturers. Folds to a 7” cube. Sideplates manufactured of Alloy aluminum. Aluminum protective shafts prevent rope contact with abrasive surfaces.

<table>
<thead>
<tr>
<th>Code</th>
<th>Style</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>611010</td>
<td>Standard A.T.E.P</td>
<td>22” x 6” x 2 1/4”</td>
<td>38 oz.</td>
</tr>
<tr>
<td>611011</td>
<td>Long A.T.E.P.</td>
<td>30” x 6” x 2 1/4”</td>
<td>50 oz.</td>
</tr>
<tr>
<td>611012</td>
<td>Short A.T.E.P.</td>
<td>14” x 6” x 2 1/4”</td>
<td>26 oz.</td>
</tr>
</tbody>
</table>

Linesaver

Units similar to this have been in use at ski resorts for many years. Our line saver is finely crafted of stainless steel for permanence. Precision bending and perfect flaring of the tube ends assure flawless performance. Designed for 7/16” to 1/2” rope. Perfect for zip wire evacuations. Weight: 6 oz.

Confined Space Multipurpose Line Management System

An innovative 5 line edge protection management system designed for the demands of confined space rescue. The 5 roller design protects rope from corners and other points of friction.

800.552.1133   rescuesystems.com
Innovative hauling/raising system with built-in safety grab (cam). The 4:1 unit provides the ideal mechanical advantage for manhole and vessel extrications. If the cam is pinned open with the safety pin the unit can be used as a double sheave pulley. Once the Haul Safe is attached to rigging point and worker is properly secured to the haul safe w/safety cam engaged, unit works as a hauling system with a “deadman’s” safety. Even if the hauling team is incapacitated, the victim is secure and will not fall back down the shaft. The attached cable allows remote control of the safety cam. This makes it possible to place the Haul Safe unit where it cannot be directly accessed. The swing cheek design of the pulley side plates allows placement at any point on the rope. The pulley sheaves are equipped with Oilite® bushings to assure flawless performance in the harshest conditions. The Haul-Safe frame is constructed of color anodized high tensile aluminum alloy. Included safety pin holds cam in either open (rope will run freely in both directions) or in safety position—rope will move in hauling direction only and cannot be removed or fall out when safety is engaged. Strength: 10,000 Ibf. min. Dimensions: 3 1/2” x 11”. Color: Red. Two person (600 lb.) working load limit.

Meets NFPA, ANSI, OSHA, NIOSH, CSA current and proposed regulations.

**RSI Haul Safe Pulleys**

The famous RSI Haul Safe pulleys are finally available. These are the first and finest pulleys to include a spring-loaded cam to secure the rope. Used for mechanical advantage, block and tackle, line transfer, etc. Heavy duty life support one piece design exceeds all applicable NFPA, OSHA, ANSI and CSA standards. Designed for 7/16” rope but will accept 1/2” NFPA lines. Available In either single or double sheave models for a wide variety of applications. Dimensions: 3 1/2” x 11”. M.T.S.: 10,000 Ibf. Weight: 24 oz. W.L.L. 1,000#.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>614101</td>
<td>Single Sheave</td>
</tr>
<tr>
<td>614201</td>
<td>Double Sheave</td>
</tr>
</tbody>
</table>
Haul Safe Kits

614202 RSI Haul Safe 4:1 Basic 100
25 Feet of Lift
Packed in rigid vapor tight case
1 Haul Safe 4:1 Rescue Device
100’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Vapor Tight Storage Case
1 Double Sheave Pulley
Shipping Weight 24 lbs.

614203 RSI Haul Safe 4:1 Deluxe 100
25 Feet of Lift
Packed in rigid vapor tight case
1 Haul Safe 4:1 Rescue Device
1 Full Body Lifting Harness
1 RSI Lifting Spreader Bar
100’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Vapor Tight Storage Case
1 Double Sheave Pulley
Shipping Weight 30 lbs.

614204 RSI Haul Safe 4:1 Basic 200
50 Feet of Lift
Packed in rigid vapor tight case
1 Haul Safe 4:1 Rescue Device
200’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Vapor Tight Storage Case
1 Double Sheave Pulley
Shipping Weight 29 lbs.

614205 RSI Haul Safe 4:1 Deluxe 200
50 Feet of Lift
Packed in rigid vapor tight case
1 Haul Safe 4:1 Rescue Device
1 Full Body Lifting Harness
1 RSI Lifting Spreader Bar
200’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Vapor Tight Storage Case
1 Double Sheave Pulley
Shipping Weight 36 lbs.

614206 RSI Haul Safe 4:1 Basic 100
25 Feet of Lift
Packed in Cordura nylon carrying bag
1 Haul Safe 4:1 Rescue Device
100’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Cordura Nylon Carrying Bag
1 Double Sheave Pulley
Shipping Weight 15 lbs.

614207 RSI Haul Safe 4:1 Deluxe 100
25 Feet of Lift
Packed in Cordura nylon carrying bag
1 Haul Safe 4:1 Rescue Device
1 Full Body Lifting Harness
1 RSI Lifting Spreader Bar
100’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Cordura Nylon Carrying Bag
1 Double Sheave Pulley
Shipping Weight 20 lbs.

614208 RSI Haul Safe 4:1 Basic 200
50 Feet of Lift
Packed in Cordura nylon carrying bag
1 Haul Safe 4:1 Rescue Device
200’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Cordura Nylon Carrying Bag
1 Double Sheave Pulley
Shipping Weight 20 lbs.

614209 RSI Haul Safe 4:1 Deluxe 200
50 Feet of Lift
Packed in Cordura nylon carrying bag
1 Haul Safe 4:1 Rescue Device
1 Full Body Lifting Harness
1 RSI Lifting Spreader Bar
200’ 1 End Sewn Eye 7/16” Rope
1 Rigger Autolock
1 10mm MR Link Standard Gate
1 Autolock Ladder Hook
1 Cordura Nylon Carrying Bag
1 Double Sheave Pulley
Shipping Weight 26 lbs.

For those applications that do not require the security or protection of the rigid vapor tight case we are offering the Haul Safe Kits in Cordura nylon carrying bags.

Important Notice
The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
Mechanical Advantage Systems

Block and Tackle Systems

Block and Tackle systems are the most widespread of the simple mechanical advantage systems. Pulleys used may have one or more sheaves. These systems are most practical when the distance traveled is short (e.g. 50 feet) and the pull needs to be made in a single operation. They are most often used in urban and industrial environments such as caisson and confined space rescues. To order the hardware for the pictured Mechanical Advantage systems, use the individual catalog number of each component OR specify the hardware kit number. Rope and Anchor slings are NOT included in the hardware kits. We recommend a 1/2” x 150 ft. rope for most block and tackle systems and a 10 foot anchor sling or shorter as necessary.

610503 RSI 3:1 Mechanical Advantage Kit
1 2” Rescue Pulley
1 3” Double Sheave Pulley
2 RSI Rescue D Carabiner
1 RSI Big Hook Carabiner for Becket
Weight 4.5 lbs.

610504 RSI 4:1 Mechanical Advantage Kit
1 3” Double Sheave Pulley
1 3” Double Sheave Pulley with Becket
2 RSI Rescue D Carabiner
1 10mm Mallion Link
Weight 5 lbs.

610505 RSI 5:1 Mechanical Advantage Kit
1 3”, Double Sheave Pulley with Becket
1 4” Triple Sheave Pulley
2 RSI Rescue D Carabiner
1 10mm Mallion Link
Weight 7 lbs.

Line Transfer Kit

This kit Is a 2:1 or 3:1 mechanical advantage system depending upon which pulley is up. It provides the security of a built-in safety cam. This unit comes with 20 feet of 7/16” rope for Lifting. For utmost safety it is furnished with 2 of our autolocking steel carabiners for attachment.

614122
**Pulleys**

**RSI 2” Rescue Pulley - Blue**

Strongest 2” snatch-block type pulley available. Designed for ropes through 5/8” diameter. Ultra-lightweight 2” sheave fitted with Oilite® bushing or sealed bearing. Rotating high strength alloy aluminum sideplates allows placement anywhere on rope. Triangular rigging hole accepts up to three 13mm carabiners. Special design of this rigging hole prevents the user from having to “side-load” a carabiner when multiple carabiners are required. Can use RSI Big Hook as becket to accomplish mechanical advantage hauling systems. M.T.S.: 10,000 Ibf. Weight: 8 oz. Pitch Dia.: 1.5”. Color: Blue. W.L.L. 1,000#.

- 610012  Bushing  Exceeds NFPA/ANSI/OSHA specifications.

**RSI 3” Rescue Pulley - Orange**

Highest strength to weight ratio of any pulley its size. Designed for ropes through 5/8” diameter. Ultralightweight 3” sheave fitted with Oilite® bushing or sealed bearing. Rotating high strength alloy aluminum sideplates allows placement anywhere on the rope. Triangular rigging hole accepts up to three 13mm carabiners. Special design of this rigging hole prevents the user from having to “side-load” a carabiner when multiple carabiners are required. Can use RSI Big Hook as becket to accomplish mechanical advantage hauling systems. M.T.S.: 10,000 Ibf. Weight: 14 oz. Pitch Diameter: 2.3”. Color: Orange. W.L.L. 1,000#.


**RSI 4” Rescue Pulley - Gold**

Lightest weight 4” snatch-block rescue pulley available. Other brand 4” heavy duty pulleys weigh over 200% more. Designed for ropes through 5/8” diameter. Ultralightweight 4” sheave fitted with Oilite® bushing or sealed bearing. Rotating high strength alloy aluminum sideplates allows placement anywhere on rope. Triangular rigging hole accepts up to three 13mm carabiners. Special design of this rigging hole prevents the user from having to “side-load” a carabiner when multiple carabiners are required. Can use RSI Big Hook as becket to accomplish mechanical advantage hauling systems. M.T.S.: 10,000 Ibf. Weight: 26 oz. Pitch Dia.: 3.5”. Color: Gold. W.L.L. 1,000#.

- 610014  Bushing  Exceeds NFPA/ANSI/OSHA specifications.

**RSI Extra-Wide Pulley**

Passes knots in ropes through 5/8” diameter. Constructed of high strength alloy aluminum. 4” diameter by 3” wide pulley sheave with Oilite® bushing. Rotating sideplates allow pulley to be attached to rope at any point. Will accommodate ropes up to 2” diameter. M.T.S.: 9,000 Ibf. Weight 56 oz. Pitch Dia.: 2.75”. Color: Gold. W.L.L. 900#.

- 610016  Exceeds NFPA/ANSI/OSHA specifications.

**RSI Knot Pass Pulley**

Will pass knots in ropes up to 7/16” diameter. Possesses same high strength as the RSI 2” Rescue Pulley. Features a larger diameter sheave (2 3/4” diameter x 2” width) with Oilite® bushing. Rotating sideplates and a rigging point that will accommodate three 13mm carabiners. Large hole in the center of the sideplate will accept an RSI Big Hook Carabiner for balanced hauling when the unit is used as the top support pulley in rope traverse systems. Can be placed on a rope at any point. M.T.S.: 10,000 Ibf. Weight: 18 oz. Pitch Dia.: 2”. Color: Red. W.L.L. 1,000#.

- 610015  Exceeds NFPA/ANSI/OSHA specifications.
Pulleys

RSI 3” Double Sheave Pulley
Designed for use in two-rod hauling/lowering systems or in multiple pulley mechanical advantage systems. Features two 2 3/4” diameter x 7/8” wide sheaves separated by a high strength alloy aluminum plate. Main rigging point is constructed to accommodate three rescue carabiners. Another larger hole in the mid-section of the sideplates allows the unit to be used with the RSI Big Hook Carabiner. Accepts through 5/8” lines. M.T.S.: 12,000 lbf. Weight: 24 oz. Color: Red. W.L.L. 1,200#.

610023 Bushing Exceeds NFPA/ANSI/OSHA specifications.

RSI 3” Double Sheave Pulley With Becket
Same specifications as RSI 3” Double Sheave Pulley. Has becket rigging point for use in block and tackle hauling system. Pitch Dia.: 2.3”. M.T.S.: 12,000 lbf. Weight 24 oz. Color: Red. W.L.L. 1,200#.

610025 Bushing Exceeds NFPA/ANSI/OSHA specifications.

RSI 4” Triple Sheave Pulley
The only triple sheave pulley with rotating sideplates. Designed for ropes through 5/8” diameter. Can be reaved at any point on the line. 5:1 triple over double block and tackle system possible when used in conjunction with the RSI 3” Double Sheave Pulley with becket. High strength alloy aluminum construction, Oilite® bushings or bearings. Triple carabiner rigging point. M.T.S.: 15,000 lbf. Weight: 56 oz. Pitch Dia.: 3.5”. Color: Gold. W.L.L. 1,500#.

610034 Bushing Exceeds NFPA/ANSI/OSHA specifications.
610034B Sealed Bearing Exceeds NFPA/ANSI/OSHA specifications.

RSI 2” Double Sheave Pulley With Becket
This compact double sheave pulley was developed for 7/16” to 1/2” diameter ropes. The becket rigging point allows the pulley to be used in multiple block and tackle hauling systems. Round rigging hole accepts two carabiners. M.T.S.: 8,000 lbf. Weight: 14 oz. Pitch Dia.: 1.9”. Color: Red. W.L.L. 800#.

610022 Bushing Exceeds NFPA/ANSI/OSHA specifications.
610022B Sealed Bearing Exceeds NFPA/ANSI/OSHA specifications.

RSI K-2 Pulley
A marvel of miniaturization, RSI has produced the ONLY small pulley built like a big one. In a pulley smaller than an oval aluminum carabiner, RSI has packed a full size axle bushing and over 6,000 lb. Tensile Strength. This pulley is the ultimate product for the rescuer in remote areas. Ideal for white water runners, mountaineers and EMS operations. Designed for 7/16” ropes, but will fit through ½” diameter. Dimensions: 3 1/8” X 1 1/2”. M.T.S.: 6,000 lbf. Weight: 3.1 oz. Color: Red or Tactical Black. W.L.L. 600#.

610114 Red Exceeds NFPA/ANSI/OSHA specifications.
610111 Black Exceeds NFPA/ANSI/OSHA specifications.
Pulleys

RSI Prusik Minding Pulley
A new design in pulleys. The 3 separate rigging holes provide unlimited opportunities. The unique delta shape works better than previous prusik minding pulleys. The RSI triangular top rigging hole accepts multiple carabiners. The other holes allow ascenders, etc. to be suspended below the pulley. Pitch diameter 2.0”, for 7/16” to 1/2” rope. M.T.S.: 8,000 lbf. Weight: 12 oz. Color: Purple. W.L.L. 800#.

610127 Bushing
610127B Sealed Bearing

RSI Holoshift™ Pulleys
Another innovation from Rescue Systems Inc. These pulleys are a breakthrough in rope rescue pulley design. They have the highest strength to weight ratio in the industry. Large 3 1/2” sheave fits ropes up to 5/8” diameter. RSI’s exclusive tri-lobe rigging hole fits 3 large rescue carabiners. The huge 2” bearing provides the highest efficiency in the industry. The 1 3/4” bore of the axle allows X-large carabiners, slings, ropes, etc. to fit through the center of the pulley. M.T.S. 10,000 lbf. Weight: 12 oz.

610131 Exceeds NFPA/ANSI/OSHA Specifications.

STEEL CABLE PULLEYS
RSI Model for 3/16” Cable
A radical new design in pulleys from RSI. All stainless steel construction with stainless sheave. The groove is especially cut to properly guide and support 3/16” diameter cable. The sheave diameter is large enough to allow long term use without cable damage. Perfect for use with fall protection units and personnel confined space winches on tripods. Easily attached with a carabiner or a “MR” delta link. Oilite® bushing. Weight: 30 oz. M.T.S.: 10,000 lbf. W.L.L. 1,000#.

610212

STEEL CABLE PULLEYS
RSI Model for 3/8” Cable
This pulley is specially designed to roll on 3/8” steel cable. Not designed for mechanical advantage. When used as a trolley pulley the special design prevents the pulley from flipping over and not riding on the sheave. All stainless steel construction with stainless sheave to last outdoors for years. Weight: 30 oz. Oilite® bushing. M.T.S.: 10,000 lbf. W.L.L. 1,000#.

610213
610213B Sealed Bearing

STEEL CABLE PULLEYS
T.R.A.M. Pulley
This Tandem Rigging Advanced Model pulley is designed for smooth rolling on traverse lines. The tandem design reduces the uneven movement of single roller pulleys. The design provides flexibility in attachment methods. Extremely high strength and built-in redundancy. All stainless steel parts with sealed bearings. Weight: 80 oz. M.T.S.: 10,000 lbf. W.L.L. 1,200#, all three holes.

610214B T.R.A.M. 3/8” Pulley
**Stainless Steel Pulleys**

**RP111**
Stainless Steel sideplates, 2 3/8” Aluminum sheave, Bushing, and Stainless Steel axle.
MBS: 8,500 lbs., Rope Capacity: 5/8”.
Size: 5.75” x 3”. Weight: 0.71 lb. Efficiency: 91.4%

610411

**RP105**
Stainless Steel sideplates, 3” Aluminum sheave, Bushing, and Stainless Steel axle.
MBS: 6,000 lbs., Rope Capacity: 5/8”.
Size: 6.5” x 4.25”. Weight: 1.35 lb. Efficiency: 92.1%

610405

**Double sheave version of the RP105**
Stainless Steel sideplates, two 3” Aluminum sheaves, Bushing, and Stainless Steel axle.
MBS: 20,000 lbs., Rope Capacity: 5/8”.
Size: 7.25” x 4.25”. Weight: 2.35 lb. Efficiency: n/r.

610406

**RP135**
Stainless Steel sideplates, three 4” Aluminum sheaves, Bearing, and Zinc-plated Steel axle.
MBS: 30,000 lbs., Rope Capacity: 5/8”.
Size: 8” x 4.75”. Weight: 5.25 lb. Efficiency: n/r.

610435

**Many other stainless steel pulleys available**
call or visit our website for details.

---

### RSI Pulley Comparison Chart

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Size</th>
<th>Color</th>
<th># of Sheaves</th>
<th>Rope Size</th>
<th>Becket</th>
<th>M.T.S.</th>
<th>W.L.L.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>610012</td>
<td>2”</td>
<td>Blue</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>8 oz.</td>
</tr>
<tr>
<td>610012SB</td>
<td>2”</td>
<td>Blue</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>8 oz.</td>
</tr>
<tr>
<td>610013</td>
<td>3”</td>
<td>Orange</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>14 oz.</td>
</tr>
<tr>
<td>610013SB</td>
<td>3”</td>
<td>Orange</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>14 oz.</td>
</tr>
<tr>
<td>610014</td>
<td>4”</td>
<td>Gold</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>26 oz.</td>
</tr>
<tr>
<td>610014SB</td>
<td>4”</td>
<td>Gold</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>26 oz.</td>
</tr>
<tr>
<td>610015</td>
<td>3”</td>
<td>Red</td>
<td>1</td>
<td>7/16” knots</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>18 oz.</td>
</tr>
<tr>
<td>610016</td>
<td>4”</td>
<td>Gold</td>
<td>1</td>
<td>to 2”</td>
<td>N</td>
<td>9,000#</td>
<td>900#</td>
<td>56 oz.</td>
</tr>
<tr>
<td>610023</td>
<td>3”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>N</td>
<td>12,000#</td>
<td>1,200#</td>
<td>24 oz.</td>
</tr>
<tr>
<td>610023SB</td>
<td>3”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>N</td>
<td>12,000#</td>
<td>1,200#</td>
<td>24 oz.</td>
</tr>
<tr>
<td>610025</td>
<td>3”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>Y</td>
<td>12,000#</td>
<td>1,200#</td>
<td>24 oz.</td>
</tr>
<tr>
<td>610025SB</td>
<td>3”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>Y</td>
<td>12,000#</td>
<td>1,200#</td>
<td>24 oz.</td>
</tr>
<tr>
<td>610034</td>
<td>4”</td>
<td>Gold</td>
<td>3</td>
<td>to 5/8”</td>
<td>N</td>
<td>15,000#</td>
<td>1,500#</td>
<td>56 oz.</td>
</tr>
<tr>
<td>6130034SB</td>
<td>4”</td>
<td>Gold</td>
<td>3</td>
<td>to 5/8”</td>
<td>N</td>
<td>15,000#</td>
<td>1,500#</td>
<td>56 oz.</td>
</tr>
<tr>
<td>610022</td>
<td>2”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>Y</td>
<td>8,000#</td>
<td>800#</td>
<td>14 oz.</td>
</tr>
<tr>
<td>610022SB</td>
<td>2”</td>
<td>Red</td>
<td>2</td>
<td>to 5/8”</td>
<td>Y</td>
<td>8,000#</td>
<td>800#</td>
<td>14 oz.</td>
</tr>
<tr>
<td>610114</td>
<td>1”</td>
<td>Red</td>
<td>1</td>
<td>to 1/2”</td>
<td>N</td>
<td>6,000#</td>
<td>600#</td>
<td>3.1 oz.</td>
</tr>
<tr>
<td>610111</td>
<td>1”</td>
<td>Black</td>
<td>1</td>
<td>to 1/2”</td>
<td>N</td>
<td>6,000#</td>
<td>600#</td>
<td>3.1 oz.</td>
</tr>
<tr>
<td>610127</td>
<td>2”</td>
<td>Purple</td>
<td>1</td>
<td>to 1/2”</td>
<td>N</td>
<td>8,000#</td>
<td>800#</td>
<td>12 oz.</td>
</tr>
<tr>
<td>610127SB</td>
<td>2”</td>
<td>Purple</td>
<td>1</td>
<td>to 1/2”</td>
<td>N</td>
<td>8,000#</td>
<td>800#</td>
<td>12 oz.</td>
</tr>
<tr>
<td>610131</td>
<td>3 1/2”</td>
<td>Orange</td>
<td>1</td>
<td>to 5/8”</td>
<td>N</td>
<td>10,000#</td>
<td>1,000#</td>
<td>12 oz.</td>
</tr>
</tbody>
</table>
RSI Haul Safe Pulleys

These are the famous RSI Haul Safe pulleys, the first and finest pulleys to include a spring-loaded cam to secure the rope. Used for mechanical advantage, block and tackle, line transfer, etc. Heavy duty life support one piece design exceeds all applicable NFPA, OSHA, ANSI and CSA standards. Designed for 7/16” rope but will accept 1/2” NFPA lines. Available in either single or double sheave models for a wide variety of applications. Dimensions: 3 1/2” x 11”. M.T.S.: 10,000 lbf. Weight: 24 oz. W.L.L. Two person (600 lb.).

- 614101 Single Sheave
- 614201 Double Sheave

RSI Corrosive Environment Haul Safe Pulley

The famous RSI Haul Safe pulley, first and finest pulley to include a spring-loaded cam to secure the rope is now available with a special corrosive environment finish, Mil. Spec. Type 3 Class 1 MI-A-8625. Used for mechanical advantage, block and tackle, line transfer, etc. in a corrosive environment. Heavy duty life support one piece design exceeds all applicable NFPA, OSHA, ANSI and CSA standards. Designed for 7/16” rope but will accept 1/2” NFPA lines. Available as a double sheave model for a wide variety of applications. Dimensions: 3 1/2” x 11”. M.T.S.: 10,000 lbf. Weight: 24 oz. W.L.L. Two person (600 lb.).

- 614201M Double Sheave

RSI 2” Corrosive Environment Double Sheave Pulley With Becket

This compact double sheave pulley, with a special corrosive environment finish, Mil. Spec. Type 3 Class 1 MI-A-8625, was developed for 7/16” to 1/2” diameter ropes. The becket rigging point allows the pulley to be used in multiple block and tackle hauling systems. Round rigging hole accepts two carabiners. M.T.S.: 8,000 lbf. Weight: 14 oz. Pitch Dia.: 1.9”. W.L.L. 800#. Exceeds NFPA/ANSI/OSHA specifications.

- 610022M

RSI Corrosive Environment Haul Safe Kits

The corrosive environment RSI Haul Safe pulley is available in high corrosive environment kits. These kits are available in a hard vapor proof case or Cordura nylon bag and substitute a corrosive environment Haul Safe Pulley and a corrosive environment RSI 2” sheave pulley with Becket for the the standard kit components shown on page 19.

<table>
<thead>
<tr>
<th>Packed In Vapor Proof Case</th>
<th>Packed In Cordura Nylon Bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>614502M 4:1 Basic - 25 feet of lift</td>
<td>614506M 4:1 Basic - 25 feet of lift</td>
</tr>
<tr>
<td>614503M 4:1 Deluxe - 25 feet of lift</td>
<td>614507M 4:1 Deluxe - 25 feet of lift</td>
</tr>
<tr>
<td>614504M 4:1 Basic - 50 feet of lift</td>
<td>614508M 4:1 Basic - 50 feet of lift</td>
</tr>
<tr>
<td>614505M 4:1 Deluxe - 50 feet of lift</td>
<td>614509M 4:1 Deluxe - 50 feet of lift</td>
</tr>
</tbody>
</table>
**Rigging Equipment**

**RSI Anchor Plate**

This anchor plate is the answer to all your rigging needs. It has the extra fifth hole needed for stretcher operations. The exclusive central slot can be used as a brake plate for 1/2" ropes. It also works with 1 3/4" webbing straps. Highest strength/weight ratio rigging plate on the market. Over 11,000 lb. between ANY 2 holes. Weight: 8 oz. Size: 6” x 7”.

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>603210-0</td>
<td>Orange</td>
</tr>
<tr>
<td>603210-1</td>
<td>Black</td>
</tr>
</tbody>
</table>

**RSI Hooker Pole**

This product is a major breakthrough for confined space rescue. The extendible pole has a clip on it which holds a special OSHA/ANSI compliant double locking snap. The snap is held open and the user can hook the open snap onto harness rings, etc. from outside the space. The snap has a webbing loop sewn on it so you can hook your retrieval rope or snap directly to it. As soon as the snap is engaged you pull back on the pole and the snap double locks. This allows many rescues to be effected without entering the space. Also great for reaching elevated anchor points. Tensile strength of hook and sling: 5,000 lb.

**Rescue Ladder**

The simplicity of a traditional etrier with the ease of use of a ladder. Built in spreader bar insures that steps remain open without causing foot pinching. Wrist loops included. Six steps. Measures 6 feet.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>758601</td>
<td>6 Step Ladder, 1.75” wide steps</td>
</tr>
<tr>
<td>758152</td>
<td>20 ft. Urban Assault</td>
</tr>
</tbody>
</table>

**S.R.T.**

The Innovative Shear Reduction Tube Is used with the RSI cable pulley as a belay system for ropes course use. The tube is made from heavy wall 3/4” stainless steel. The ends are flared to prevent rope damage. The large 7” diameter bend Is very easy on ropes and helps smooth belay loads. Designed for ropes 3/8” to 1/2” in diameter. Weight: 15 oz.

**Drag Hook**

Manufactured of forged steel eyebolt and five 4140 Chromeloy steel tines. Each tine is heat treated to resist a load of approximately 2,000 Ibf. Each drag hook is sandblasted and coated with baked-on Black epoxy coating. Weight: 3 lbs. Dimensions: 8 1/2” diameter X 12” high.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>624100</td>
<td>Drag Hook</td>
</tr>
<tr>
<td>624105</td>
<td>Deployment bag. Specifically designed to hold Drag Hook and 150’ of 7/16” rope.</td>
</tr>
</tbody>
</table>
Stainless Steel Carabiners

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Opening</th>
<th>Weight</th>
<th>Major Axis</th>
<th>Minor Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 605161</td>
<td>Stainless Steel 2 Stage</td>
<td>4.68&quot;</td>
<td>3.1&quot;</td>
<td>1.024&quot;</td>
<td>8.8 oz.</td>
<td>35kN</td>
<td></td>
</tr>
<tr>
<td>B. 605400</td>
<td>Assault Stainless Auto-Lock</td>
<td>1.0&quot;</td>
<td></td>
<td>7.85 oz.</td>
<td>30 kN</td>
<td>11kN</td>
<td></td>
</tr>
<tr>
<td>C. 605401</td>
<td>Assault Stainless Screw Lock</td>
<td>1.0&quot;</td>
<td></td>
<td>7.26 oz.</td>
<td>30 kN</td>
<td>11kN</td>
<td></td>
</tr>
</tbody>
</table>

Omega Pacific Steel Carabiners

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Opening</th>
<th>Weight</th>
<th>Major Axis</th>
<th>Minor Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 605181</td>
<td>Stainless Steel 2 Stage</td>
<td>4.68&quot;</td>
<td>3.1&quot;</td>
<td>.945&quot;</td>
<td>7.4 oz.</td>
<td>53kN</td>
<td>9kN</td>
</tr>
<tr>
<td>B. 605158</td>
<td>7/16” Steel Modified D Screw-Lok, Black*</td>
<td>4.38&quot;</td>
<td>2.77”</td>
<td>.945&quot;</td>
<td>7.4 oz.</td>
<td>53kN</td>
<td>9kN</td>
</tr>
<tr>
<td>C. 605159</td>
<td>7/16” Steel Modified D Quik-Lok, Gold**</td>
<td>4.38&quot;</td>
<td>2.77”</td>
<td>.945&quot;</td>
<td>7.8 oz.</td>
<td>53kN</td>
<td>9kN</td>
</tr>
<tr>
<td>D. 605150</td>
<td>1/2” Mid Size Hook 3-stage Quik Lok NFPA</td>
<td>4.6”</td>
<td>1.81”</td>
<td>???????</td>
<td>???????</td>
<td>???????</td>
<td>???????</td>
</tr>
</tbody>
</table>
Omega Pacific Steel Carabiners

RSI Rescue “D” Carabiner
One of the strongest carabiners in the world. Excellent for heavy duty rigging, yet weighs only 11.5 oz. Square shouldered locking threads prevent wear on ropes and slings and facilitate cleaning and maintenance. The large 1 1/2” gate opening, provided by our exclusive Side-Swing Gate, allows this “hand-sized” Carabiner to attach to any stretcher, backboard, and many ladders. 1/2” steel construction with corrosion resistant plating. Dimensions: 5” x 2 3/4”. Major Axis 72kN. Minor Axis 12 kN. W.L.L 16,000. Weight: 10.2 oz.

RSI Large “D” Screw Gate
Large D shape for great handling, huge gate opening and massive strength! At a rated strength of 72kN, it’s one of the strongest carabiners in the world! Heat-treated, half-load tested (over 8000 lbf.) and built to exacting standards, the ½” Large D is one very fine steel carabiner. Exceeds ANSI/OSHA strength requirements. Meets NFPA 1983.01 construction standards. UL Classification G. W.L.L. 16,000. Length 4.9”. Width 2.78”. Gate Opening 1.42”. Weight 10.2 oz.

RSI Extra Large “D” Screw Gate
One Omega’s finest designs and most successful products, the Modified D is a great handling carabiner for general use. Heat treated and plated to increase corrosion resistance, this ‘biner is a must for every rescue kit. 1/2” "D" shape provides increased strength. Great handling and use characteristics with a strength rating of 65kN (that's over 14,000 lbf.). Like all our carabiners, every 1/2” Modified D is individually proof-tested to half it's rated strength which means every one of these has been proven to hold over 7000 lbs! Meets NFPA 1983.01 construction standards. Length 6”. Width 3.65”. Gate Opening 1.5”.

RSI Big Hook Carabiner
Provides maximum security for firefighter. Its 2” gate opening, provided by our exclusive RSI ANGLE GATE, attaches directly to ladders, railings, rigid anchor points and box structures on aerial ladders when used with or without slings. Its rounded top is easy to rig for rappels with other devices (or without using “carabiner wrap” technique). 13mm steel construction with corrosion resistant plating. Quick Loc. Length 8.8”. Width 4.4”. Weight 23.4 oz. Gate Opening 2.24”. Tensile Strength: 9,000 lbf. W.L.L. 900#.

Important Notice
The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
# Omega Aluminum Pacific Carabiners

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Opening</th>
<th>Weight</th>
<th>Major Axis</th>
<th>Minor Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>605300 G-FIRST Screw-Lok NFPA Bright</td>
<td>5.12&quot;</td>
<td>2.94&quot;</td>
<td>1.1&quot;</td>
<td>4.6 oz.</td>
<td>40kN</td>
<td>11kN</td>
</tr>
<tr>
<td>B.</td>
<td>605301 G-FIRST Screw-Lok NFPA Black</td>
<td>5.12&quot;</td>
<td>2.94&quot;</td>
<td>1.1&quot;</td>
<td>4.6 oz.</td>
<td>40kN</td>
<td>11kN</td>
</tr>
<tr>
<td>C.</td>
<td>605290 1/2&quot; Alum. Modified D Screw-Lok, Bright NFPA</td>
<td>4.48&quot;</td>
<td>2.78&quot;</td>
<td>.826&quot;</td>
<td>3.70 oz.</td>
<td>30kN</td>
<td>9k</td>
</tr>
<tr>
<td>D.</td>
<td>605291 1/2&quot; Alum. Modified D Screw-Lok, Black* NFPA</td>
<td>4.48&quot;</td>
<td>2.78&quot;</td>
<td>.826&quot;</td>
<td>3.70 oz.</td>
<td>30kN</td>
<td>9k</td>
</tr>
<tr>
<td>E.</td>
<td>605292 1/2&quot; Alum. Modified D Quick-Lok, Bright** NFPA</td>
<td>4.48&quot;</td>
<td>2.78&quot;</td>
<td>.787&quot;</td>
<td>3.92 oz.</td>
<td>30kN</td>
<td>9k</td>
</tr>
<tr>
<td>F.</td>
<td>605293 1/2&quot; Alum. Standard D Screw-Lok, Bright</td>
<td>4.90&quot;</td>
<td>2.83&quot;</td>
<td>1.02&quot;</td>
<td>3.8 oz.</td>
<td>30kN</td>
<td>9k</td>
</tr>
<tr>
<td>G.</td>
<td>605230 1/2 Model D Alum. Quick Lock NFPA Bright</td>
<td>4.48&quot;</td>
<td>2.78&quot;</td>
<td>.787&quot;</td>
<td>3.99 oz.</td>
<td>30kN</td>
<td>9k</td>
</tr>
</tbody>
</table>


**Exceeds all NFPA/ANSI/OSHA requirements.
### Omega Pacific Aluminum Carabiners

![Carabiner Images]

**Omega Aluminum Carabiners**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Opening</th>
<th>Weight</th>
<th>Major Axis</th>
<th>Minor Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 605200</td>
<td>11mm, Oval Straightgate, Bright</td>
<td>4.24”</td>
<td>2.27”</td>
<td>.591”</td>
<td>2.3 oz.</td>
<td>22kN</td>
<td>8kN</td>
</tr>
<tr>
<td>B. 605210</td>
<td>11mm, D Straightgate, Bright</td>
<td>4.28”</td>
<td>2.39”</td>
<td>.787”</td>
<td>2.3 oz.</td>
<td>31kN</td>
<td>9kN</td>
</tr>
<tr>
<td>C. 605211</td>
<td>11mm, Straightgate, Black</td>
<td>4.28”</td>
<td>2.39”</td>
<td>.787”</td>
<td>2.3 oz.</td>
<td>31kN</td>
<td>9kN</td>
</tr>
<tr>
<td>D. 605250</td>
<td>11mm, Standard Screw-Lok D NFPA, Bright*</td>
<td>4.22”</td>
<td>2.20”</td>
<td>.511”</td>
<td>2.6 oz.</td>
<td>27kN</td>
<td>9kN</td>
</tr>
<tr>
<td>E. 605251</td>
<td>11mm, Standard Screw-Lok D NFPA, Black*</td>
<td>4.22”</td>
<td>2.20”</td>
<td>.511”</td>
<td>2.6 oz.</td>
<td>27kN</td>
<td>9kN</td>
</tr>
<tr>
<td>F. 605252</td>
<td>JAKE Screw-Lok, Pewter/Sea Foam Green</td>
<td>4.5”</td>
<td>3.15”</td>
<td>.984”</td>
<td>3.5 oz.</td>
<td>23kN</td>
<td>10kN</td>
</tr>
<tr>
<td>G. 605253</td>
<td>JAKE Quick-Lok, Pewter/Sea Foam Green</td>
<td>4.5”</td>
<td>3.15”</td>
<td>.945”</td>
<td>3.7 oz.</td>
<td>23kN</td>
<td>10kN</td>
</tr>
<tr>
<td>H. 605254</td>
<td>JAKE 3 Stage Aluminum Supersafe</td>
<td>4.5”</td>
<td>3.15”</td>
<td>.945”</td>
<td>3.7 oz.</td>
<td>23kN</td>
<td>10kN</td>
</tr>
</tbody>
</table>


**Important Notice**

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
# Specialty Carabiners

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Dimensions</th>
<th>Opening</th>
<th>Weight</th>
<th>M.T.S.</th>
<th>W.L.L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 605171</td>
<td>Steel Supersafe</td>
<td>4 13/32” x 2 3/4”</td>
<td>1”</td>
<td>9.6 oz.</td>
<td>10,000#</td>
<td>1,000#</td>
</tr>
<tr>
<td>B. 605257</td>
<td>Forged Aluminum Screwgate</td>
<td>5” x 3 3/4”</td>
<td>1”</td>
<td>4 oz.</td>
<td>6,500#</td>
<td>650#</td>
</tr>
<tr>
<td>C. 606200</td>
<td>Tango Hook</td>
<td>5.3” x 2.7”</td>
<td>1.024”</td>
<td>4.3 oz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. 605176</td>
<td>High Strength Steel Quick Lock *</td>
<td>4 13/32” x 2 3/4”</td>
<td>15/16”</td>
<td>10.1 oz.</td>
<td>10,000#</td>
<td>3,600#</td>
</tr>
<tr>
<td>E. 605174</td>
<td>Screwgate Steel Carabiner</td>
<td>4 13/32” x 2 3/4”</td>
<td>15/16”</td>
<td>9.2 oz.</td>
<td>10,000#</td>
<td>3,600#</td>
</tr>
<tr>
<td>F. 605189</td>
<td>Aluminum Ladder Autolock</td>
<td>7 3/4” x 4 1/4”</td>
<td>1 5/8”</td>
<td>10 oz.</td>
<td>5,100#</td>
<td>510#</td>
</tr>
<tr>
<td>G. 605190</td>
<td>Steel Ladder Hook Twistlock</td>
<td>6 1/2” x 4”</td>
<td>1 7/8”</td>
<td>12 oz.</td>
<td>9,000#</td>
<td>900#</td>
</tr>
<tr>
<td>H. 605197</td>
<td>Steel Fixed Eye Supersafe *</td>
<td>5 3/16” x 3 1/8”</td>
<td>3/4”</td>
<td>11.3 oz.</td>
<td>10,000#</td>
<td>1,000#</td>
</tr>
<tr>
<td>I. 605198</td>
<td>Steel Fixed Eye Autolock *</td>
<td>5 3/16” x 3 1/8”</td>
<td>3/4”</td>
<td>11.3 oz.</td>
<td>10,000#</td>
<td>1,000#</td>
</tr>
</tbody>
</table>

* Meets or exceeds ANSI/ASSE Z359.1-2007 Standards

All These Carabiners exceed applicable OSHA/NFPA/ANSI/CE standards.
**Anchors, Links, Snaps & Swivels**

**Haun “D” Anchors**
These are the best forged steel anchors available. One model has a 1/2”-11 N.C. threaded stud built in. The others have a hole so you can use your own anchor bolt. All models exceed ANSI/OSHA 5000# anchor requirements. Weight: 12-16 oz.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Dimensions</th>
<th>Opening</th>
<th>M.T.S.</th>
<th>W.L.L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 605145</td>
<td>10mm Delta, Galvanized Steel</td>
<td>3 1/2” x 2 5/8”</td>
<td>7/16”</td>
<td>9,900#*</td>
<td>990#</td>
</tr>
<tr>
<td>B. 605148</td>
<td>8mm Widegate, Galvanized Steel</td>
<td>3 1/2” x 1 1/2”</td>
<td>11/16”</td>
<td>7,000#*</td>
<td>700#</td>
</tr>
<tr>
<td>C. 605149</td>
<td>10mm Widegate, Galvanized Steel</td>
<td>4” x 1 3/4”</td>
<td>13/16”</td>
<td>11,000#*</td>
<td>1,100#</td>
</tr>
<tr>
<td>A. 605142</td>
<td>10mm Delta, Stainless Steel</td>
<td>3 1/2” x 2 5/8”</td>
<td>7/16”</td>
<td>13,700#*</td>
<td>1,370#</td>
</tr>
<tr>
<td>B. 605143</td>
<td>8mm Widegate, Stainless Steel</td>
<td>3 1/2” x 1 1/2”</td>
<td>11/16”</td>
<td>10,800#*</td>
<td>1,080#</td>
</tr>
<tr>
<td>C. 605144</td>
<td>10mm Widegate, Stainless Steel</td>
<td>4” x 1 3/4”</td>
<td>13/16”</td>
<td>17,600#*</td>
<td>1,760#</td>
</tr>
<tr>
<td>A. 605147</td>
<td>14mm Delta, Galvanized Steel</td>
<td>4 3/4” x 3 7/8”</td>
<td>7/16”</td>
<td>9,900#</td>
<td>990#</td>
</tr>
<tr>
<td>B. 605140</td>
<td>10mm Half Moon Galvanized Steel</td>
<td>3 1/2” x 3”</td>
<td>5/8”</td>
<td>19,800#*</td>
<td>1,980#</td>
</tr>
</tbody>
</table>

*Exceeds NFPA/ANSI/OSHA strength requirements.

**Mallion-Rapide Links**
These links are often used as an inexpensive alternative to standard carabiners. They are most effective in applications where semi-permanent attachments are made. The Delta shape link is used where multidirectional loading is encountered. Standard carabiners should NEVER be loaded other than along the main axis. All the links are plated steel with a long threaded nut closure. Made in France.

**Swivel Halyard Snap**
Quick release under tension. Used anywhere a line might have to be separated quickly from anchor during helicopter lifts, etc. The built-in swivel turns freely under load. Not designed for continuous heavy duty use. Stainless steel construction. Dimensions: 3 x 1 in. Weight: 5 oz. M.T.S.: 7,100 lbf W.L.L. 710#.

**Heavy Duty Halyard Snap**
Same features as standard snap, but much stronger. Dimensions: 4” x 1 1/2”. Weight: 9 oz. M.T.S.: 10,000 lbf W.L.L. 1,000#.

**Stainless Steel Rigging Swivels**
These forged steel swivels have bearings to assure easy rotation under load. Swivels are a necessity where ropes or rigging must be free to rotate. Openings in eye and eye are: 7/8” and 1 1/2” to make rigging easy. Openings in eye and shackle are eye, 7/8” and shackle, 3/4”. Shackles and shackles both ends are 3/4”. Overall Length: 4 1/2”. Weight: 8 oz.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>M.T.S.</th>
<th>W.L.L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 606500</td>
<td>Eye and Eye, W.L.L. 1,000#</td>
<td>1,000#</td>
<td>1,000#</td>
</tr>
<tr>
<td>B. 606510</td>
<td>Eye and Shackle, W.L.L. 1,000#</td>
<td>1,000#</td>
<td>1,000#</td>
</tr>
<tr>
<td>C. 606520</td>
<td>Shackle and Shackle, W.L.L. 600#</td>
<td>600#</td>
<td>600#</td>
</tr>
</tbody>
</table>

*Other sizes available for special order, please call.*
Snaps & Swivels

**Double Locking Rope Snap**

Double Locking Rope Snap. Patent high strength keeper with enhanced side load. Proof Load 5,000#.

- **959890** Steel
- **959891** Aluminum

**RSI Swivel L**


**Rock Exotica Omni Aztek Elite® Blocks**

Developed by Ropes that Rescue Ltd, these blocks, configured as set-of-fours will enable the user great versatility in a personal mechanical advantage system suitable for rescue and general rigging. Hewn from a solid block of high strength aluminum and engineered to withstand over 8,000 lbf. (36kN). The set of two blocks are different colors for ease of identification. One way you have a 5:1 mechanical advantage. Turn it around and a 4:1 w/change of direction is the result. The progress capture ratchet prusik can be attached at either end. One quick pin is sold with each set of blocks. Additional pins may be purchased separately.

**610320** - Sold As Set Of 2

**Rock Exotica OmniBlocks®**

The Rock Exotica Omni Blocks combine a swivel with a ball bearing pulley. These pulleys eliminate twisting and simplify your rope rigging system and save valuable vertical height compared to a conventional pulley/carabiner/swivel combination. Each precision machined aerospace alloy block has a unique button-activated release feature that allows instant access to the sheave for midline attachment. The milled alloy attachment eye is large enough to accept most carabiners and snaps. 1.5 inch tread diameter pulley accepts up to 1/2 inch rope. Strength is 8100 lbf. (36 kN). Made in USA.

- **610300** W/O Becket
- **610310** W/Becket
**RSI Rigging Rescue Rack**

Safest heavy duty rappelling and lowering device. *The first rack-type device to meet the NFPA 1983 standard for descent devices.* Can be placed on rope at any point. Friction may be varied by sliding easily rigged bars up or down—even while on rappel or during lowering operations. Specially designed 1” aluminum or hollow stainless steel friction bars help prevent misrigging device. Extended top bar facilitates quick lock-off procedures. Accommodates ropes from 1/4” to 1” and doubled ropes up to 3/4”. One person can easily control a 1,000 lb. Load. Frame manufactured of 304 stainless steel and will accommodate four 13mm carabiners. Special design of the frame distributes the load between both sides of the unit, not just on a single frame “leg” as do other brands of rappel racks. Each RSI Rescue Rack comes complete with 3 fixed and 3 slotted bars to aid in the correct rigging of the rope. M.T.S.10,000 lbf. W.L.L. 1,000#. Dimensions: 15” x 3”. Aluminum weight: 30 oz. Steel weight: 50 oz.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>601101HB</td>
<td>Rescue Rack With Stainless Steel Bars With Stainless Steel Hyper Bar</td>
</tr>
<tr>
<td>B.</td>
<td>601102HB</td>
<td>Rescue Rack With Aluminum Bars With Stainless Steel Hyper Bar</td>
</tr>
<tr>
<td>C.</td>
<td>601101DHB</td>
<td>Rescue Rack With Stainless Steel Bars With Double Stainless Steel Hyper Bar</td>
</tr>
<tr>
<td>D.</td>
<td>601102DHB</td>
<td>Rescue Rack With Aluminum Bars With Double Stainless Steel Hyper Bar</td>
</tr>
</tbody>
</table>

Exceeds NFPA/ANSI/OSHA specifications for descender

**B.W. Rappel Racks**

This rack is the classic design unit developed in the 1960’s. It is widely used as a personal rappel device. We offer 2 different lengths. A compact 10” frame which comes with 5 bars and is best for shorter drops, or the STANDARD 14” frame with 6 bars. Both units work best with single ropes 3/8” to 1/2” in diameter. The top bar on both racks is a special grooved bar to assist in guiding the rope near the center of the frame. Weight: 20 oz. 5 bar, 26 oz. 6 bar. Extra rack bars are available separately. Recommended for one person loads.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>601024</td>
<td>6 Bar Standard</td>
</tr>
<tr>
<td>B.</td>
<td>601025</td>
<td>6 Bar 90 Degree Twist</td>
</tr>
<tr>
<td>C.</td>
<td>601026</td>
<td>6 Bar Standard With Hyper Bar</td>
</tr>
<tr>
<td>D.</td>
<td>601027</td>
<td>6 Bar 90 Degree Twist With Hyper Bar</td>
</tr>
</tbody>
</table>

**Important Notice**

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
RSI Forged Steel “8”
This new steel figure “8” is designed for high strength and long wear. It is forged from steel and plated for rust resistance. Steel “8”s do NOT have as much friction as aluminum “8”s and care must be taken with heavy loads and belays. This new design is asymmetrical and allows different friction level when rigging the figure “8”. M.T.S.: 15,000 lbf. Weight: 26 oz.

601008    Steel “8”
Exceeds NFPA/ANSI/OSHA requirements for descenders.

Rescue 8 Descender
Multiple use tool. Rappelling, belaying, lowering device for fire and rescue. Unit is easily attached at any point on the line and is nearly impossible to misrig. Large safety ears prevent rope jams and knots. Extra large oval will pass knots in 1/2” diameter rope. Rig point will accommodate multiple carabiners and will allow locking gate of a rescue carabiner to pass through hole. Middle rigging hole allows user to rig unit without removing it from harness. Manufactured of forged alloy aluminum and hard coated for extra long wear. Hard coat will not flake and cause premature wear in ropes. M.T.S.: 8,500 lbf. Weight: 8.5 oz. Color: Charcoal.

601000    NFPA
601002    NFPA
Exceeds NFPA/ANSI/OSHA requirements for descenders.

Regular 8 Descender
Dimensions: 5 1/2” x 3” for ropes up to 1/2” diameter. M.T.S.: 8,000 lbf. Weight: 4.2 oz. Color: Charcoal.

601003    NFPA
Exceeds NFPA/ANSI/OSHA requirements for descenders.
Descenders

Escape 8
Designed as a personal escape descender for firefighter in bailout situations. Works well on single and double ropes up to 7.5mm and can be used on single ropes up to 12.5mm. CNC machined from 3/8” thick aircraft aluminum. Compact size and lightweight. Single or double wrap allows the right amount of friction needed for a fast, yet controlled descent. Ideal for total firefighter weight under 230 lbs.

001018-1  Black
001018-4  Red


RSI P.E.D. Descender
This special plate has multiple holes to allow the small diameter escape cord to be rigged different ways to adjust the friction as necessary. ALWAYS test your personal rigging method to assure sufficient friction is available for a safe descent. Works with cordage from 7 to 10 mm in diameter. Made from aluminum. Tensile strength: 5,000 lbf. Weight: 4 oz. Color: Silver.

Firesafe
Multi-functional belay and rappel device. Newly designed for increased versatility on rappels. No protruding ears to catch on ledges during emergency bail-outs. Should be double wrapped, figure eight style, on 8-9mm cord. Offers a variety of belay alternatives such as free-run and Munter belay. Rappel functions, Carabiner brake (9 - 11mm rope), double rope free-run (10.5mm - 11mm rope), Munter (single rope). Color: red. Weight: 4 oz.

Search & Escape Kits

F4
Sterling Rope’s innovative escape device gives firefighters an advanced, yet simple tool for emergency egress. The F4’s sleek, lightweight design (6 oz) is certified with Sterling’s escape ropes, such as the FireTech 32™. It is engineered to allow easy horizontal movement. The auto-locking feature adds security and confidence for a hands-free exit of a structure. The F4 can be used by all sizes of firefighters. The low profile shape packs easily in many bag styles and is available with multiple anchor options.


NOTICE:The F4 escape device is only certified with approved Sterling escape ropes. Use of any other rope voids warranty and liability. Qualified training is required. Approved ropes: Sterling FireTech 32™, EscapeTech™, T-Safe™, RIT 500™, 8mm PER

601006
Search & Escape Kits

F4 Fire Tech Escape System
This system offers the FireTech 32, the proven rope of FDNY.

- F4-50 Bag
- 50 ft FireTech 32
- F4 Escape Device
- SAFE-D Three-Stage Carabiner
- Crosby FireFighter Anchor Hook
- System weights only 3.15 lbs

F4 Escape Tech Escape Kit
The F4 EscapeTech Escape Kit is a fire-resistant kit.

- F4-50 Bag
- 50 ft EscapeTech
- F4 Escape Device
- SAFE-D Three-Stage Carabiner
- Crosby FireFighter Anchor Hook
- System weights only 3.2 lbs

F4 Response Tactical Kit
The F4 Tactical Response Kit is designed to be an abrasion resistant, lightweight personal escape option.

- 50 ft Safe Tech
- Black Osprey AL Carabiner
- F4 Tactical Escape Device
- 2-stage black snap hook

Pro Escape Kit
New escape kit built with 60 feet of BlueWater 100% Technora Escape-Tech personal escape rope (NFPA classified), sewn-in Crosby Hook, BlueWater Micro 8 descender (NFPA classified), Petzl Freino and unique Nomex pouch that incorporates a pocket for Crosby Hook. Reflective trim for added visibility. Yates quick release attachment system allows the firefighter to quickly remove the pouch from escape belt or SCBA. NOTICE: Use of a personal escape system takes special training and skills. This system is best suited to be used with 70100 RSI/Yates Safe-Out harness, existing class II harness with the addition of 543 Yates Harness Extension or Globe integrated.

Hybrid Escape Line Kit
Unique pouch design made from extra heavyweight washable Defender 950 Nomex fabric for heat and flame resistance. Reflective trim for added visibility. Bags are specially designed for easy rope deployment with structural firefighting gloves. Yates quick release attachment system allows the firefighter to quickly remove the pouch from their escape belt or SCBA. NOTICE: Use of a personal escape system takes special training and skills. Kit includes NFPA classified BlueWater Hybrid personal EscapeLine, 30 inch movable Nomex rope protector, easy to use Kong Tango aluminum snap hook for anchor end of line, Petzl Freino carabiner for attachment of BlueWater Micro 8 descender (NFPA classified) to user, and Nomex pouch.

Please seek professional training before using these products. Each F4 kit component is UL certified to NFPA Escape 1983.
CMI Ultrascender™ (Small)
Same specifications as the CMI handled ascender without the handle grip. Accommodates carabiners, stirrups, or combination. Set includes one right and one left hand unit. Strength: 4,000 lbf. Weight: 6.2 oz. each. Color: Red.

602004
Exceeds NFPA requirements for ascenders.

CMI Ultrascender™ (Large)
The strongest open-sided ascender available. Machined from solid aircraft aluminum with 440 C heat treated forged steel cam assembly. The unit will accommodate ropes from 1/4” (6mm) to 5/8” (16mm) in diameter. Special safety catch design is superior to other open-sided ascenders. Attach to carabiners, stirrups, or a combination. Set includes one right and one left hand unit. Strength: 5,000 lbf. Color: Red. Weight: 8 oz. each. Black on special order. Extruded frame, forged cams.

602003
Exceeds NFPA requirements for ascenders.

CMI Ascenders
CMI closed shell type cam ascenders are a significant improvement over other similar ascenders. The shell has been lightened by removing unnecessary metal, and slots have been cut opposite the cam to increase holding power without damaging the rope and also to allow water and mud to escape without jamming the ascender. The slots also improve gripping ability on icy ropes. The new heavy heavy cable spring system has been tested to over 1 million cycles without failure. By adjusting the cable spring, tension can be increased or decreased. The newly designed cam has a wider face to help prevent the rope sliding to the side as in other ascenders. The rigging hole in the cam is also much larger for improved rigging. One size fits all ropes from 3/8” to 5/8”.

<table>
<thead>
<tr>
<th>Stock Number</th>
<th>Description</th>
<th>Cam Strength</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>602202</td>
<td>Aluminum Shell</td>
<td>6,000 lbf.</td>
<td>5 oz.</td>
</tr>
<tr>
<td>602212</td>
<td>Stainless Steel Shell</td>
<td>6,000 lbf.</td>
<td>10 oz.</td>
</tr>
</tbody>
</table>

CMI Ascenders exceed NFPA strength requirements for ascenders.

For hauling systems and belay applications we recommend the industrial rope grabs on page 45.
Petzl Croll Ascender

Attaches to front of harness in chest area to help user maintain an upright position and serve as a progress capture. Yates Rope Access harness and RTR Tower Harness have attachment points already equipped to utilize the Croll’s excellent features.

602001

Petzl I'D

Self braking device designed for lowering systems, descending rope and for belaying. Anti-panic feature built in. Easily releasable after locking. Can also be used for short ascents (RAD system). Works great in mechanical advantage haul systems and as a lowering/progress capture device in ganged-on haul systems. UL classified to meet NFPA 1983/2006 edition standards.

602310 Small
602320 Large

Gibbs Ascender

One of the strongest closed cam type rope-grab ascenders. Available with aluminum or stainless steel shell construction. Rounded-tooth cam design minimizes rope wear, yet holds on wet or icy ropes. 1/2” model attaches to ropes 5/16” to 1/2”, 3/4” version accommodates ropes from 1/2” to 3/4”. The spring-loaded type--always in locked position--is recommended for general rescue. The 1/2” stainless steel and heavy duty aluminum models have new shell indentations to increase rope holding strength.

602011 1/2” Free Running
602012 1/2” Spring Loaded
602013 3/4” Spring Loaded Aluminum
602014 1/2” HD Spring Loaded Aluminum
602105 1/2” HD Spring Loaded Stainless Steel
602113 3/4” Spring Loaded Stainless Steel

Important Notice

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
Rigging Slings

RSI OMNI-Sling™

Another remarkable innovation from Rescue Systems, Inc. OMNI-SLING is comprised of a unique webbing which is constructed with 2” long slots separated by 1” of solid webbing. This makes OMNI-SLING the ONLY rigging anchor slings that have a separate rigging point every 3 inches. Rigging slots are actually woven into the original webbing construction-NOT sewn. Sewn “daisy chain” rigging loops often fail at the stitch points below the sling’s rated strength (most sewn “daisy chains” utilize 1” tubular webbing with a tensile strength of 4,000 lbs.). The webbing used in OMNI-Sling has an ultimate tensile strength of 10,000 lbs. Tensile strength in the slots is 5,000 lbs. OMNI-Sling exceeds all standards and regulations for life support lines. When looped like a basket hitch, OMNI-Sling meets two person load requirements. Colors available: Black, Orange. Special lengths available. Weight: 1.2 oz./ft. W.L.L. 500#.  

<table>
<thead>
<tr>
<th>Length (ft)</th>
<th>Code</th>
<th>Length (ft)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>757200</td>
<td>6</td>
<td>757600</td>
</tr>
<tr>
<td>3</td>
<td>757300</td>
<td>8</td>
<td>757800</td>
</tr>
<tr>
<td>4</td>
<td>757400</td>
<td>10</td>
<td>757100</td>
</tr>
<tr>
<td>5</td>
<td>757500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RSI Anchor Sling

Eliminates valuable rigging time normally consumed by tying knots for an infinite number of tie-off situations. Made from 1” solid weave, high strength nylon webbing. The special webbing has RED tracers inside to show when cutting, etc. has damaged them. Available in multiple lengths, each sling has a sewn loop at each end to provide maximum versatility. Slings at anchor points may be wrapped single, double, triple, etc. to suit particular rescue situation. RSI Anchor Slings exceed all standards and regulations for life support lines. When looped like a basket hitch, RSI Anchor Slings meet two person load requirements. M.T.S.: 8,500 lbs. Color: Yellow. W.L.L. 850#.  

<table>
<thead>
<tr>
<th>Length (ft)</th>
<th>Code</th>
<th>Length (ft)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>755400</td>
<td>8</td>
<td>755800</td>
</tr>
<tr>
<td>6</td>
<td>755600</td>
<td>10</td>
<td>755100</td>
</tr>
</tbody>
</table>

RSI Anchor Loop

Constructed of same heavy duty webbing as the RSI Anchor Sling. This unit is sewn to form a continuous high strength rigging loop. Items are sold by linear measurement of sewn loop laid flat. RSI Anchor Loops meet all standards and regulations for two person load requirements. M.T.S.: 15,000 lbs. Color: Yellow. W.L.L. 1,500#.  

<table>
<thead>
<tr>
<th>Length (ft)</th>
<th>Code</th>
<th>Length (ft)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>754200</td>
<td>6</td>
<td>754600</td>
</tr>
<tr>
<td>3</td>
<td>754300</td>
<td>8</td>
<td>754800</td>
</tr>
<tr>
<td>4</td>
<td>754400</td>
<td>10</td>
<td>754100</td>
</tr>
</tbody>
</table>
Super Heavy Duty Rigging Slings

2” Super Heavy Duty Anchor Sling
These are the strongest webbing slings offered in the rope rescue industry. They are made from a 2” wide solid weave high strength nylon webbing. The special webbing has RED tracers inside to show when cutting, etc. has damaged it. These slings have heavy duty forged steel links on each end which allow the insertion of large hooks, etc. The special links allow the sling to be used as a choker from either end. These slings exceed all standards and regulations for two person lifeline strengths. Tensile strength: 16,000 lbf. Color: Yellow.

4 ft. Super Heavy Duty Anchor Sling, wt. 47 oz.
6 ft. Super Heavy Duty Anchor Sling, wt. 49 oz.
8 ft. Super Heavy Duty Anchor Sling, wt. 53 oz.
10 ft. Super Heavy Duty Anchor Sling, wt. 57 oz.

Heavy and Super Duty Anchor Slings With Abrasive Pads
Add versatility to any tactical, rescue or rigging system. Large D ring at ends of strap allow the sling to be wrapped single, double, triple and rigged choker style depending on the particular situation. Manufactured from 2 inch heavy duty or super heavy duty webbing. D rings are rated at 10,000 or 20,000 lbf. depending on type of strap. Available with 3 inch nylon wear pad for extra durability. Longer lengths also available to 20 feet. Black, orange, and yellow. Strength Heavy Duty 8000 lbf. WLL 800 lbf. Super Duty 16,000 lbf. WLL 1600 lbf.

4 ft. Super Duty W/Abrasion Pad
6 ft. Super Duty W/Abrasion Pad
8 ft. Super Duty W/Abrasion Pad
10 ft. Super Duty W/Abrasion Pad
“D” Ring Anchor Sling W/Abrasion Pad 4 ft.
“D” Ring Anchor Sling W/Abrasion Pad 6 ft.
“D” Ring Anchor Sling W/Abrasion Pad 8 ft.
“D” Ring Anchor Sling W/Abrasion Pad 10 ft.

“D” Ring Anchor Slings
These Anchor Slings are manufactured from heavy duty type 19 webbing. They have “D” rings sewn in the ends for maximum wear. These slings use special “D” rings which allow them to be used as a choker when desired. The slings meet 2 person load requirements. M.T.S. 10,000 lbf. W.L.L. 1,000#. Color: Orange.

4 ft. Sling
6 ft Sling
8 ft. Sling
10 ft. Sling
Pick Off Strap
This sling is sometimes called a pick-off strap. It is made from a piece of heavy duty 1 3/4” type 13 webbing and has a permanently sewn “D” ring in one end and an adjustable “V”. ring on the other. Adjusts by pulling on loose end threaded through “V”. ring. Length 10” to 54”. M.T.S.: 4,000 lbf. Weight: 12 oz. Color: Blue. W.L.L. 400#. 
756100 Standard Transfer Sling

2:1 Transfer Sling
This sling is used for patient pick-off situations. The configuration of the transfer sling allows 2:1 mechanical advantage for easier handling of patients. Made from 1 3/4” type 13 webbing with 5,000 lb forged D ring and adjuster buckles. M.T.S. 7,000 lbf. Weight: 16 oz. 
756102 2:1 Transfer Sling

A - Load Release Strap
Designed to make sizing and tying a load releasing hitch safe and uncomplicated. Allows release of heavy loads in an easily controlled manner. This unique configuration will not allow free end to slip past the D ring on the end of the strap. Designed to meet CAL Fire and California State Fire Marshals Office requirements for low angle rope rescue operations (LARRO). Carabiner not included. Strength: 8039 lbf. (36kN). Length when fully extended 55 inches. UL Classified to meet NFPA 1983/2006 edition standards. 
753202

B - Load Release Anchor
Designed to release heavy loads in an easily controlled manner when used in rescue and rigging systems. Unique configuration will not allow free end to slip past D ring on end of strap. Can be used as a self equalizing anchor. Strength: 10,000 lbf. (44kN) when used in load release configuration, 8000 lbf. (35.5kN) when used in anchor strap configuration. Carabiner not included. 
753201
Screamers and Etriers

Screamer

Screamers are exceptionally good for use in anchor point protection in any raising, lowering, or cave rappelling situations. Screamers not only absorb energy when a system is overloaded but they act as a very reliable indicator that the system is being overloaded. Screamers can be set up to accommodate various activation forces (550, 950, 1200 lbs. force) This can serve as a controllable “weak link” in the system. When the screamer activates, the action of the stitching ripping makes a loud tearing sound indicating the system has reached the screamer’s activation point. The activation point of the screamer is consistently repeatable to +7% -10% accuracy. Screamers are very useful in documenting maximum loads not exceeded in a given situation. Screamers can be combined in series, ganged up, double or triple to increase the activation force or the total absorption. Single Screamer activation force 550 lb. force. Energy absorption 500 ft. lb. Ganged 2 Screamers. Activation force 950 lb. (2 screamers clipped in parallel). Energy absorption: 1,000 lbs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>753402</td>
<td>Shorty</td>
</tr>
<tr>
<td>753403</td>
<td>Zippered</td>
</tr>
</tbody>
</table>

Rescue Load Limiter

Effectively reduces peak loads on an anchor in rescue and rigging system. Designed as a stitch ripping device with extremely consistent activation and absorption accuracy (+-5%). Very useful in documenting maximum loads in a given rescue and rigging situation such as in highlines and mechanical advantage hauling systems. Can be ganged to double the activation force. Single unit activation >600 lbf/2.5kN. Strength: 5000 lbf/22.2 kN.

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>753401</td>
</tr>
</tbody>
</table>

Etrier

A great help In rescue. Available with 3 or 5 steps. Can be used as a simple step up or at the breakover by safety personnel. Constructed of 1” webbing with a protective sheath at the carabiner rigging point for extra abrasion resistance. These are the only etriers available with a stiff nylon insert to keep the steps rigid and always open. M.T.S.: 5,000 lbf. W.L.L. 500#.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>758501</td>
<td>5 Step Etrier</td>
</tr>
</tbody>
</table>
Industrial Shock Absorber

Utilizes a highly efficient tear-stitch webbing to absorb energy by means of controlled destruction. Two layers of webbing are woven together in a prescribed manner. The 801 is very useful as a shock absorber in belay, mechanical advantage, hauling and highline systems. Strength 5000 lbf. Initial length 9 inches. Extended length 51 inches. Certified to meet ANSI Z359.1-1992 standards. Colors: Red or Blue.

753420  Eye & Eye - Black - Red - Blue
753424  Eye & Snap
Fall Protection

**Industrial Rope Grabs**

Rescue activities often require the use of rope grabs for hauling systems, etc. For these reasons we are offering our approved rope grabs without lanyards. In recent years much concern has been expressed about the rope damage caused by traditional rope grabs. These new grabs slip before causing rope failure. For example, the 1/2” unit clutches between 800 and 1,000 pounds on BW + series 1/2” ropes with NO rope damage. For that reason they can ONLY be used on the correct size rope. These grabs have the 2” diameter rigging hole to prevent rollout of attaching snaps, etc. **ALL OF OUR INDUSTRIAL ROPE GRABS PASS THE A.N.S.I. DROP TEST.** These are quality U.S. made stainless steel units. They exceed all OSHA, NFPA, CSA and ANSI standards for rope grabs and ascenders. Tensile strength: 6,000 lbs. Weight: 24 oz.

- 602530  Rope Grab for 7/16” rope
- 602540  Rope Grab for 1/2” rope
- 602550  Rope Grab for 5/8” rope

**Steel Cable Grab**

This unit operates similar to the synthetic rope grabs above. It is designed to be used on 3/8” diameter steel cable. This unit is made of steel and is extremely durable. It can be attached and removed from the cable at any point. Slight spring tension keeps the unit in the locked position unless upward pressure is applied to the pivot arm. Exceeds all applicable OSHA/ANSI regulations. Weight: 34 oz.

602700
Seat Harnesses

Heavy Duty NFPA Seat Harness
Designed for fire department, rescue, military, industrial and commercial applications where a Class II seat harness is required. Quickly and easily donned and adjusted by use of camlock buckles. Weight, unpadded 1 lb. 9 oz., padded 2 lb. 8 oz.


704400 Orange
704401 Black

NFPA Padded Seat Harness
Designed for fire department, rescue, military, industrial and commercial applications where a Class II seat harness is required. Quickly and easily donned and adjusted by use of camlock buckles. Weight 320 1 lb. 9 oz. 320A 2 lb. 8 oz.


714201 Small
714301 Medium
714302 Large
714401 Extra Large

Lightweight Assault Harness
Well suited for all rescue, military, SWAT and tactical applications where a Class II harness is utilized. Similar to the standard Assault Harness with quick adjust waist buckle system for easier entry. D ring used for main attachment point. Weight 1 lb. 8 oz.

One size, fully adjustable. Available in terra, black and foliage green. Quick leg adjustment with camlock buckles. All hardware plated or epoxy coated in color. One gear rack. Meets ANSI/OSHA Class II harness Standards.

720311 One size fits all
Seat Harnesses

Kevlar® NFPA Ladderman Harness

The ladderman harness is similar in configuration to the NFPA seat harness. It utilizes a unique quick connect double locking waist buckle and special forged two piece friction buckles on legs to aid in donning. Leg buckles can be quickly packed away in waist pockets when the harness is worn as a ladder belt. Waist pad under buckle for added comfort. Forged D ring used for main attachment point. Newly reconfigured with StabLock Buckles.

KEVLAR® Ladderman Harness is the first fire resistant harness certified to NFPA class II standards.


Meets all applicable NFPA/OSHA/ANSI standards.

701230  KEVLAR®

Ladderman/Victim Seat Harness

Lightweight harness specially designed for ladder use. Utilizes double locking quick connect snap hook and locking D ring adjustment system for fast application over turnout gear. Waist pocket securely holds leg straps until needed. Waist and leg portions of harness are color coded using orange, blue and black nylon webbing to assist in easy application. Leg buckles are also color coded and are quickly adjustable. Combine with Yates Ladder Hook Extension for the perfect solution to safety on ladders. Weight 2 lb. 3 oz.


708360

Rappel Seat Harness

Well suited for rescue, military, SWAT and tactical rappel applications where a metal attachment point is not necessary. Originally designed for the US Navy Seals tactical teams, the anatomical configuration of the harness has made it the choice for many tactical teams who need a non-restrictive harness system. Front attachment point is provided through slot webbing construction. Weight 1 lb. 3 oz.

One size, fully adjustable. Available in terra, black and foliage green. Quick leg adjustment with camlock buckles. All hardware plated or epoxy coated in color. One gear rack. Meets ANSI/OSHA Class II harness standards.

730311
Seat Harnesses

RSI Safe Out Harness

The result of hundreds of hours of testing and evaluation of all of the leading brands of Class II Personal Escape Safety Harnesses currently being used by Fire Service professionals around the globe.

The most versatile harness available because it has a 9” nylon lanyard for bail-out operations plus has a waist level D-ring for Technical Rescue Applications. Additional option of chest harness w/ chest (sternum) connection available.

Webbing treated with solucote, a solvent free, durable, aqueous aminoic polyurethane latex coating that dramatically reduces flammability and increases abrasion resistance.

Attaches to bunker pants using loops available from most turn-out gear manufacturers. Available with right or left side (FDNY style) opening option.

Available in 2 models. 700100 standard Class II configuration and 700101 ladder belt configuration with legs securely stored in pockets until needed to become a Class II seat harness for user’s needs.


<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>700100</td>
<td>Regular</td>
</tr>
<tr>
<td>700101</td>
<td>With Pockets</td>
</tr>
</tbody>
</table>

Harness Extension

Designed to girth hitch to escape belts and escape and class II seat harnesses that are used or integrated into turnout gear for extension of personal escape systems. Low profile, girth hitch design eliminates the need for additional or cumbersome carabiner connection to the harness. Small loop on connector end holds screwlinks or carabiners for snug attachment to escape device. Works with any Yates escape kit and Petzl EXO. Length 12 inches (30 cm). Strength 6075 lbf. (27 kN)

753300

Important Notice

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
Belt and Emergency

Uniform Rappel Belt

Lightweight uniform belt that can be used for emergency rappels. Camlock waist buckle for quick adjustment and no slippage. Front V ring used for attachment point. Makes a great instructor safety belt.

One size, fully adjustable and XL. Terra, Black, Foliage Green and OD Green.

703305  Regular
703306  Extra Large

1.5 Inch Uniform BDU Belt

Lightweight uniform/BDU belt sewn with camlock waist buckle for quick adjustment and no slippage. Strength 4000 lbf. (17.7kN). Size, regular and XL. Colors, Terra, black, foliage green, O.D. green.

703403  Regular  24” - 42”
703404  Extra Large  34” - 52”
Full Body Harness

**Electric Arc Flash Professional Tower Harness**

Designed in conjunction with PG&E especially for transmission tower workers and rescuers, this harness meets the stringent requirements of ASTM F887-05 Electric Arc-Flash rating for personal climbing equipment. Built with webbing which is a blend of Nomex for comfort and durability and Kevlar for strength. Wide waist pad for comfort and back support. Modular work/tool pouch system allows the user to customize each harness to their own arrangement. Easily adjustable for variations in clothing. Attachment points at waist, hips, chest, back (lumbar) and back (dorsal). Extra large side positioning rings allow the user to easily make connections to safety belt. Chest harness can incorporate a chest ascender (not included) and is contoured to reduce chafing of the neck. Also suitable for electric utilities helicopter short haul program. Weight 7 lb. 7 oz.


713326 Small  
713333 Medium  
713334 Large  
713335 XL

**Voyager Harness**

The Voyager has become the standard of the rescue professional who needs a versatile harness with multiple attachment points. 5 inch waist pad provides extreme comfort. Quickly and easily donned and adjusted by use of camlock buckles. Wide leg pads for more comfort. Attachment points at waist, hips, chest, back (lumbar), back (dorsal), back (dorsal) and shoulders. Weight 6 lbs.


718326 Small  
718333 Medium  
718346 Large  
718356 X Large

**384 Technical Rescue II Harness**

A tuned down super lightweight version of the popular Voyager Harness. Great harness for entry level technical rescue, rope access, short haul, and basic rope rescue uses. Waist belt portion and leg pads of the harness use smaller and thinner padding material to save weight and reduce bulk still providing excellent comfort and support. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Dorsal D ring is easily adjustable on rear of chest. Attachment points at waist, chest, and back (dorsal). Rear haul/tag line attachment 3600 lbf. webbing loop. Shoulder straps are specially tailored to reduce chafing of the neck. Weight 4 lb. 4 oz.


716126 Small, Medium  
716146 Large, XLarge
Full Body Harness

**Heavy Rescue Harness**
Well suited for all fire rescue, rescue, military, industrial, confined space and commercial applications where a Class III harness is required including dorsal D ring. This full body harness combines the fall arrest protection needed in a Class III harness with the comfort of a waist level rappel point. D rings on top of the shoulders allow the use of a spreader bar system for industrial use. Forged color coded two piece quick connect leg and sternum buckles allow the harness to be easily donned in confined space situations. Weight 4 lb. 11 oz.


- 705310 Small  24” to 36”
- 705320 Regular  26” to 54”
- 705330 X Large

**Basic Rigging Harness**
A tuned down super lightweight version of the Basic Rope Access harness. Great harness for entry level rope access, theatrical rigging, wind tower climbing, short haul, and basic rope rescue uses. Waist belt portion and leg pads of the harness use smaller and thinner padding material to save weight and reduce bulk still providing excellent comfort and support. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Dorsal D ring is easily adjustable on rear of chest. Attachment points at waist, hips, chest, back (lumbar) and back (dorsal). Chest harness specifically designed to incorporate a chest ascender (not included) for rope access work and the shoulder straps are specially tailored to reduce chafing of the neck. Weight 4 lb. 4 oz. Sizes S, M, L, XL. **UL** classified to meet NFPA 1983/2006 edition standards. Meets ANSI/OSHA and CAN/CSA Class III full body harness standards. Optional contoured shoulder pads available.

- 704221 Small  704241 Large
- 704231 Medium  704251 XL

**Basic Rope Access Professional Harness**
A state-of-the-art version of our popular Basic Rope Access harness. New lightweight aluminum D rings are used on side positioning, chest, and dorsal fall protection connections creating a significantly lighter chest component overall. Wide anatomical waist pad for increased comfort and added back support. Modular work/tool pouch system is included. New Cobra ANSI Z359.1 certified aluminum quick connect leg buckles are used for ease of donning. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Attachment points at waist, hips, chest, back (lumbar) and back (dorsal). Chest harness specifically designed to incorporate a chest ascender (not included) for rope access work and the shoulder straps are specially tailored to reduce chafing of the neck. Weight 5 lb. 6 oz. Sizes S, M, L, XL. Meets ANSI/OSHA and CAN/CSA Class III full body harness standards. Optional contoured shoulder pads available.

- 704221 Small  704241 Large
- 704231 Medium  704251 XL

**Basic Rope Access Professional Harness**
A state-of-the-art version of our popular Basic Rope Access harness. New lightweight aluminum D rings are used on side positioning, chest, and dorsal fall protection connections creating a significantly lighter chest component overall. Wide anatomical waist pad for increased comfort and added back support. Modular work/tool pouch system is included. New Cobra ANSI Z359.1 certified aluminum quick connect leg buckles are used for ease of donning. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Attachment points at waist, hips, chest, back (lumbar) and back (dorsal). Chest harness specifically designed to incorporate a chest ascender (not included) for rope access work and the shoulder straps are specially tailored to reduce chafing of the neck. Weight 5 lb. 6 oz. Sizes S, M, L, XL. Meets ANSI/OSHA and CAN/CSA Class III full body harness standards. Optional contoured shoulder pads available.

- 704221 Small  704241 Large
- 704231 Medium  704251 XL

**Basic Rigging Harness**
A tuned down super lightweight version of the Basic Rope Access harness. Great harness for entry level rope access, theatrical rigging, wind tower climbing, short haul, and basic rope rescue uses. Waist belt portion and leg pads of the harness use smaller and thinner padding material to save weight and reduce bulk still providing excellent comfort and support. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Harness is easily adjustable for variations in clothing by use of camlock buckles. Dorsal D ring is easily adjustable on rear of chest. Attachment points at waist, chest, back (lumbar) and back (dorsal). Rear haul/tag line attachment 3600 lbf. webbing loop. Chest harness specifically designed to incorporate a chest ascender (not included) for rope access work. Shoulder straps are specially tailored to reduce chafing of the neck. Weight 4 lb. 4 oz.


- 713232 Small/Medium
- 713233 Large/XL

---

800.552.1133  rescuesystems.com  51
Full Body Harnesses

327 Riggers Full Body Harness

All black version of the Padded Heavy Rescue Harness with the addition of side positioning rings. Designed for the stage rigging industry where workers are put in a position where they need to be of low visibility. H style chest harness allows for increased comfort level for the user who wears the harness for long periods of time. Fully padded harness with 5 inch waist pad provides extreme comfort. All hardware epoxy coated non-reflective black. Weight 6 lb.

- Sizes S, M, L, XL
- All black material with contrasting thread
- Large D rings for multiple connections
- Meets ANSI/OSHA Class III harness standards

NFPA Full Body Rappel Harness

NFPA Padded Full Body Rappel Harness (Shown)

Designed for fire department, rescue, military, industrial and commercial applications where a rear fall arrest D attachment point is not required. Seat portion is easily donned and adjusted by use of camlock buckles. Chest portion includes front D ring for high point of attachment for belay line. Two models available, basic and padded. Weight 330 3 lb. 11 oz. 330A 4 lb. 7 oz.


- Sizes S, M, L, XL
- All black material with contrasting thread
- Large D rings for multiple connections
- Meets ANSI/OSHA Class III harness standards

Important Notice

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
Full Body Harnesses

Basic Rope Access Harness
A tuned down version of the RTR Tower Access harness. Waist belt portion of the harness uses smaller sized D rings to save weight and reduce bulk. New wider anatomical waist pad for increased comfort and added back support. Modular work/tool pouch system is not included. Leg pad orientation can be adjusted to allow the user to obtain a perfect placement of the leg pad system to accommodate personal preferences. Easily adjustable for variations in clothing by use of camlock buckles. Attachment points at waist, hips, chest (back (lumbar) and back (dorsal)). Chest harness specifically designed to incorporate a chest ascender (not included) for rope access work and the shoulder straps are specially tailored to reduce chafing of the neck. Weight 5lb. 6 oz.


New wider waist pad!
Basic Rope Access and RTR Tower Access.

704311 X-Small
704321 Small
704331 Medium
704341 Large
704351 X-Large

RTR Tower Access Harness
Yates together with Ropes That Rescue Ltd., we designed this harness to meet the demands of the transmission line worker, structural access professional and arborists. It has a modular work/tool pouch system allowing the user to customize each harness to their own arrangement – a first of it’s kind. Easily adjustable for variations in clothing by use of camlock buckles. Attachment points at waist, hips (positioning), chest (positioning), back (lumbar) and back (dorsal). Extra large, side positioning rings (lineman style) allow the user to easily make connections to safety belt. Chest harness specifically designed to incorporate a chest ascender (not included) for tower access work and is specially tailored to reduce chafing of the neck. Weight 6 lb. 11 oz.


712230 Small
712231 Medium
712241 Large
712251 X Large

366B Riggers Fall Safe Harness
All black version of the Fall Safe Harness, designed for the stage rigging industry where workers are put in a position where they need to be of low visibility. Custom made webbing offers a lightweight, durable harness. Webbing is treated to increase abrasion resistance while reducing flammability. All hardware epoxy coated non-reflective black. Comes equipped with sub pelvic strap. Sternal attachment can be connected with delta link (provided) for use in work positioning, ladder climbing and self rescue applications. Weight 2 lb. 14 oz.

One size, fully adjustable and XL, optional leg pads available (item 413), optional shoulder pads available (item 411). Meets ANSI/OSHA Class III harness standards
Full Body Harnesses

Fall Safe Pro/Victim Harness

Designed with a safety vest built into the harness for high visibility and ease of donning. Great for confined space stand-by use as well as victim rescue applications. Manufactured from custom made webbing to offer a lightweight, durable harness. Epoxy coated, sliding back dorsal D ring, for anti-sparking compliance. D rings on shoulders for confined space lowering applications. Color coded, quick connect leg buckles are also epoxy coated for anti-sparking. Comes equipped with sub-pelvic strap. Sternal attachment loops can be connected with delta link (provided) for use in work positioning, ladder climbing and rescue applications. Weight 3 lb. 15 oz.


Voyager Riggers Harness

For professional use in stage rigging and construction applications where a lightweight Class III harness with positioning rings and multiple attachment points are desired. 5 inch waist pad provides extreme comfort. Quickly and easily donned and adjusted by use of camlock buckles. New contoured shoulder webbing with removable shoulder pads. New improved wider leg pads for more comfort. Attachment points at waist, hips (positioning), chest (sternum), back (lumbar) and back (dorsal). Weight 5 lb. 9 oz.


Fall Safe Harness

Manufactured from custom made webbing to offer a lightweight, durable harness. A resin bond agent has been added to the webbing to increase wear and durability. Universally sized for a wide range of workers. Epoxy coated, sliding back dorsal D ring, for anti-sparking compliance. Rear D ring pad prevents D ring from sliding and will not break if worker is lowered on it. Color coded, quick connect leg buckles are also epoxy coated for anti-sparking. Comes equipped with sub-pelvic strap. Sternal attachment loops can be connected with delta link (provided) for use in work positioning, ladder climbing and rescue applications. Weight 2 lb. 14 oz.


707131 Regular 26” to 54”
707132 X-Large 34” to 64”
**Chest and SCBA Harness**

**NFPA Chest Harness**

Same construction as Heavy Duty Chest Harness but with attached strap and buckle to connect with our seat harnesses to produce a full body harness. Weight 1 lb. 15 oz. One size fully adjustable.

- 704510 Orange
- 704511 Black

Meets applicable NFPA/ANS/OSHA standards.

**SCBA Kevlar® Class I Belt**

Unique system retrofits to most SCABA’s without altering certification of SCBA. SCBA Class I Belt is attached over existing waist belt on SCBA. D-Ring at center if waist is certified for Class I Personal Escape per NFPA 2006. Constructed of Mil. Spec Hardware and Type 4280 10,000 lb. Kevlar webbing. Sewn with Kevlar thread. Weight: 25 oz.

- 701511

**Ladder Belt**

Nylon Class I ladder/personal escape belt. Extra large, double locking quick connect snap hook and large locking D ring adjustment system that is easy to use while wearing gloves. Constructed of two layers of nylon webbing to increase stiffness when carrying tools. Pad under buckle for comfort. Two additional D rings can be adjusted to affix a personal escape rope pack. Combine with Yates Ladder Hook Extension for the perfect solution to safety on ladders. Color: Black. Weight 2 lb. 4 oz. Also available in Kevlar.

- 701133 Nylon Regular
- 701134 Nylon X-Large
- 701133K Kevlar Regular
- 701134K Kevlar X-Large

**Truck Belt**

Unique fire resistant “belt” certified to meet NFPA Class I Ladder/Escape Belt standards. Belt is easily secured around waist using unique double locking snap hook and “D” Ring adjuster. Can be used as an equipment belt for carrying axes or forcible entry tools. Two light weight D rings slide along belt belt to secure escape rope system. Color: Black. Weight: 12 oz. Also available in Nylon.

- 701131 Kevlar One size fits all
- 701132 Kevlar X-Large
- 701131N Nylon One size fits all
- 701132N Nylon X-Large
- 701100 Fire Tool Holster
Specialized Harnesses

RSI Rescue Triangle
The RSI Rescue Triangle is a huge improvement on a classic design. The unit is large enough for the biggest man, but also fits children. The deep bucket seat improves security and instills confidence in the patient. This unit has a unique waist belt built in to keep it in place until loaded. Made from mesh for breathability with webbing reinforcement throughout. Slip around the patient, fasten the waist belt, clip together the 3 “D” rings and go. Great for thrill ride evacuation or anytime a harness is difficult to apply. Weight, 2 lbs. 7 oz.
708200

Rescue Sling
Quick and simple sling favored by ski patrol and swiftwater rescue personnel. Side opening design uses double locking snap hook and D ring. Rescue sling can also be donned by slipping over victims head and adjusting with sliding chest buckle. One size fits most. Padded chest.
708230

Wristlets
These wristlets are comfortable to wear all day. They fit perfectly and do not work loose. Special anatomically cut laminated foam encircles the wrist, and locking buckles keep them in place. Webbing lanyard allows flexibility of movement without excess weight. Meets all applicable OSHA/ANSI standards. Weight, 6 oz.
708250
Harness Accessories

“Y” Lifting Spreader Bar
Designed to be used for vertical lifting and lowering with the Yates Heavy Rescue Harness or any Class III harness with appropriate shoulder D rings. Lifting bridle connects to D rings on shoulders of harness with double locking snap hooks which are attached to spreader bar. Spreader bar is made with 1/2 inch round Delrin® rod. Weight: 2 lb. 2 oz.
Forged D ring main lower/lifting point. Overall height: 22 inches. Strength: 6,000 lbf.
609020

Adjustable Heavy Rescue Spreader Bar
Similar to Heavy Rescue Spreader Bar with the added feature of 12 inches of height adjustability. Allows victim to be raised closer to the high attachment point. Weight: 1 lb. 14 oz.
Forged D ring main lower/lifting point. Overall height: 10 to 24 inches. Strength: 6,000 lbf.
609021

RSI Ladder Hook Extension With Lanyard Snap
Allows firefighters to attach themselves safely to a ladder rung or tower platform. Overall length of 20 inches. NFPA limits overall length of lanyard from the surface of the belt or harness to the inside of the ladder hook to 24 inches. Easy to operate double locking snap hooks are located at each end of the strap. The extra large hook will open to 2.5 inches to accommodate any ladder rung. The small hook is attached to the users belt or harness D ring. Lanyard is made of a new type of webbing constructed with a Kevlar interior for strength and a Nomex exterior for wear and durability.
Strength: 5,000 lbf. Steel Wt: 2.4 lbs, Aluminum Wt: 1.5 lbs.
609001 Steel Snaps
609002 Aluminum Snaps
Stainless Steel Miami Rectangular Stretcher
This new heavy duty stretcher combines the stability of the military steel wire basket stretcher with the space needed for a full size rectangular backboard. This is an extremely sturdy stretcher but is lightweight. Shipped motor freight. Weight: 31 lbs. Length: 84”. Width: 23 1/2”. Depth: 8”.

U.S. Military Stainless Steel Stretcher 8131W
This is the stretcher used by all branches of the U.S. Military. It is a heavy duty bridge truss design of stainless steel. The wire mesh is replaceable in this stretcher. The 8131 W model has NO leg divider so a tapered backboard can be used. Shipped motor freight. Length: 83”. Widths: 24” chest, 23” abdomen, 21” calf. Shipped motor freight. Weight: 31 lbs.

Junkin Plastic Stretcher JSA 200
This stretcher combines the open top railing so desirable on standard wire basket litters and the plastic bottom desired by many organizations. The stretcher has a stainless steel frame with cross bars under the bottom of the plastic liner for higher strength and safety. This unit will accept a full size rectangular backboard. Shipped motor freight. Length: 83”. Width: 24”. Depth: 8”. Weight: 32 lbs.

Sked Stretcher
The SKED® basic system is very respected for its portability and patient transport capabilities. The SK200 system includes the SKED stretcher, the cordura backpack, the horizontal and vertical lift systems, the tow strap and extra webbing handles. This is the most popular flexible stretcher system available. For patients requiring immobilization, full length backboards. Weight: 19 lbs.
Stretchers

Wire Basket Stretcher - JSA 300W
Without leg divider
Lightweight 5/8” tubular steel frame with 3/16” x 5/8” flat wire braces. Hexagon mesh netting (18 gauge). Used with either 4 or 6 point litter bridle. Widths: 23 1/2” chest, 23” abdomen, 21 1/2” thigh, 20 1/2” calf. Shipped motor freight in carton 83” x 8” x 24”. Shipping Weight: 31 lbs.
620101

Backpacker Stretcher - JSA 300B
Without leg divider
Designed for use in remote locations. Two piece version of the JSA 300. Sections nest within each other for ease in transport. Can be backpacked to the scene and assembled for the rescue. Shipped in 2 boxes by UPS. Dimension: 80 1/2” x 8” x 22” (assembled). Shipping Weight: 31 lbs.
620111

Confined Space Stretcher - JSA 300CS
This special stretcher is a narrow version of the JSA 300W. It is only 19” wide overall and will fit through nearly ALL accessible manholes. Used with either 4 or 6 point bridles. Hexagon mesh wire netting. No leg divider. Length: 81”. Depth: 8”. Shipped motor freight. Weight: 30 lbs.
620103

Confined Space Backboard
This special backboard is manufactured to fit properly in the JSA 300CS stretcher. The board is made of heavy duty marine grade plywood finished with 2 coats of weatherproof varnish.
620210
Litter/Stretcher Bridles & Straps

**Board Harness With Velcro Hand Holds**
This board harness systems provide a secure and quick way of completely immobilizing a patient. Color coded webbing to assist application. Traditional Velcro for hand holds. All straps are adjustable. 40” Girth. wt. 32 oz.

620155

**RSI Adjustable 4 Point Litter Bridle**
Same as our original 4 Point Litter Bridle but with 1 3/4” webbing and forged adjusters. Adjusters allow user to level the load during rescues. Complete with 3” forged “O” ring and 4 locking litter bridle snaps. Color: Black and Blue. Weight: 6 lbs. Tensile Strength: 6,000 lbf.

620185 With Snaps

**RSI Patient Restraint Strap**

620131 15 ft. Length - Black
620134 15 ft. Length - Red

**SSA Litter Pre-rig**
Designed by Sierra Safety, this new litter pre-rig is really deluxe. Fully adjustable Y spider suspension system drastically reduces congestion at the upper attachment point. Configured with 2 to 1 mechanical advantage rescuer attachment strap for easy adjustability. Adjustable to a minimum height of 18 inches above the litter for the tightest helicopter evacuations. The spider adjusts to a maximum length of 5 feet utilizing quick adjustable mil spec hardware. Unique single attachment of both victim and rescuer adjustable straps reduces further congestion in the collection ring.

Steel O ring strength:10,000 lbf. Overall strength: 5,000 lbf.

620160

**Stokes Litter Pre-rig**
Fully adjustable spider intended for use with any stokes litter. Unique Y suspension system drastically reduces congestion at the upper attachment point. Adjustable to a minimum height of 18 inches above the litter for the tightest helicopter evacuations. The spider adjusts to a maximum length of 5 feet utilizing quick adjust mil spec hardware. Half of the pre-rig can be used as a low angle evacuation stretcher harness, eliminating the need to purchase separate harnesses.

Rigging plate and carabiners shown sold separately. Overall strength: 5,000 lbf.

620161
Patient Immobilization

Yates Spec Pak

Patient packaging and extrication system that combines the backboard immobilization of a short board with the suspension and support of a full body harness. The Spec Pak system utilizes an integrated polyethylene board along the back to reduce wear and create a smooth sliding surface for confined space operations. Grab handles located at the head, shoulders and sides allow rescuers to better handle the patient package during movement through tight spaces. Extremely useful for any confined space operation where a vertical environment is encountered. In addition, the Spec Pak system is a lifting harness, thus eliminating the need for a separate victim harness. Patient can be lifted vertically from D ring located at top of back board. Unique self-adjusting (sliding) cervical restraint eliminates the problems associated with lifting patients vertically while secured to a rigid backboard. Spec Pak is only intended as a limited spinal immobilization system. It must be used in conjunction with proper spinal immobilization such as the use of a cervical collar where conditions and protocols dictate. Weight 15 lbs.

- New chest located D rings (standard Spec Pak only) allow patient to be lifted in semi-fowlers position.
- New lifting bridle (item 905) included
- Meets ANSI/OSHA Class III harness standards
- XCollar universal one size adjustable cervical collar (item 904C) included
- Includes training DVD
- Color coded straps make application quick and easy
- Fits from small children to large adults

620600
Swiftwater P.F.D.’s

These are the ultimate life vests for rescue. They are manufactured by Extrasport. These PFD’s are the only ones on the market with a U.S. Coast Guard approved rescue harness. All of these vests are classified as type 5 PFD’s because the Coast Guard approval is restricted for use only by persons knowledgeable in the proper use and release of the harness system, and only as a substitute for a type 3 PFD. We offer 2 models. The Ranger and the Fury. The Ranger is the highest flotation PFD with a rescue harness available anywhere. In the medium and larger sizes it has over 26 lbs. of buoyancy. Designed to be the best universally sized life vest for professionals - law enforcement, rescue crews and professional guides and instructors.

<table>
<thead>
<tr>
<th>Ranger, Yellow</th>
<th>Fury, Yellow</th>
<th>Ranger, Red</th>
<th>Fury, Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>450132 Medium</td>
<td>450032 Medium</td>
<td>450134 Medium</td>
<td>450034 Medium</td>
</tr>
<tr>
<td>450142 Large</td>
<td>450042 Large</td>
<td>450144 Large</td>
<td>450044 Large</td>
</tr>
<tr>
<td>450152 X-Large</td>
<td>450052 X-Large</td>
<td>450154 X-Large</td>
<td>450054 X-Large</td>
</tr>
</tbody>
</table>

Universal Rescuer Swiftwater

<table>
<thead>
<tr>
<th>451142</th>
<th>451144</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Size, One Size Fits All, 30” - 56” Yellow</td>
<td>Adult Size, One Size Fits All, 30” - 56” Red</td>
</tr>
</tbody>
</table>
Water Rescue Products

Pro-Tec Water Rescue Helmet

The Pro-Tech is the most popular helmet with water rescue personnel. It is lightweight and has a high density polyethylene shell and a removable and replaceable waterproof foam liner. The large ventilation holes keep you cool and drain water rapidly. Order by hat size. Available in many colors, but we stock Yellow and Red.

480231 Pro-Tec Classic Full Cut, Black, Small/Medium
480232 Pro-Tec Classic Full Cut, Yellow, Small/Medium
480234 Pro-Tec Classic Full Cut, Red, Small/Medium
480241 Pro-Tec Classic Full Cut, Black, Large/X-Large
480242 Pro-Tec Classic Full Cut, Yellow, Large/X-Large
480244 Pro-Tec Classic Full Cut, Red, Large/X-Large
480245 Pro-Tec Ace Water, Rubber Black, Medium
480245-2 Pro-Tec Ace Water, Rubber Yellow, Medium
480245-4 Pro-Tec Ace Water, Rubber Red, Medium
480246 Pro-Tec Ace Water, Rubber Black, Large
480246-2 Pro-Tec Ace Water, Rubber Yellow, Large
480246-4 Pro-Tec Ace Water, Rubber Red, Large
480247 Pro-Tec Ace Water, Rubber Black, Small
480247-2 Pro-Tec Ace Water, Rubber Yellow, Small
480247-4 Pro-Tec Ace Water, Rubber Red, Small
480248 Pro-Tec Ace Water, Rubber Black, X-Large
480248-2 Pro-Tec Ace Water, Rubber Yellow, X-Large
480248-4 Pro-Tec Ace Water, Rubber Red, X-Large

Pacific WR5 WATER RESCUE

Lightweight Dupont™ Kevlar® and composite shell weighs less than competitive fiberglass and composite alternatives. Shell is not affected by UV exposure. Composite resins offer higher temperature resistance (up to 600°F) without distorting or melting. High-gloss paint finish available in a variety of colors. Ratchet headband with easy-to-adjust dial ratchet accommodates a variety of head sizes (54-64cm). 3-point polyester chinstrap with quick-release buckle keeps helmet in place for rescue applications. Nine removable rubber plugs for water evacuation or ventilation. Compliant to ANSI Z89.1

480904

Water Rescue Throw Bag

Highly visible Cordura® Rescue Bags quickly secure to D-rings, boat frames or canoe thwarts with quick-release 1” straps. Internal flotation and floating rescue rope keep our Rescue Bags on top of the water, while polyethylene-sheathed grab loops make for easy grasping. Barrel-lock drawstring closure keeps the rope securely stowed between uses. A convenient loop and "cup" hold a glow stick or "chem light".

Bag contains 75 feet of 3/8” Sterling Grabline™. NFPA certified.

598305
Helmets

Bullard UST6 Helmet
Traditional Firedome® Helmet NFPA 1971-2007. Firedome UST structural firefighter helmets provide classic traditional style in an affordable, easy-to-maintain design. It is made of a high-heat Thermoplastic inner shell with Urethane impact liner, and includes a 4” faceshield, ratchet headband, 6-point nylon crown straps with crown pad, Nomex® chinstrap with quick-release buckle and postman’s slide fastener, and rip-stop Nomex ear/neck protector. Leather front sold separately.

480538 Bullard UST6 With Face Shield 480540 Bullard UST6 With Goggles

Bullard USTM6
Traditional Firedome® Helmet with Matte Finish NFPA 1971-2007. Firedome UST structural firefighter helmets provide classic traditional style in an affordable, easy-to-maintain design. It is made of a high-heat Thermoplastic inner shell with Urethane impact liner, and includes a 4” faceshield, ratchet headband, 6-point nylon crown straps with crown pad, Nomex® chinstrap with quick-release buckle and postman’s slide fastener, and rip-stop Nomex ear/neck protector. Leather front sold separately.

480539 Bullard USTM6 With Face Shield 480541 Bullard UST6 With Goggles

Bullard FX Helmet
Firedome® Helmet NFPA 1971-2007. FX composite helmets are resistant to chemical attach and stable under high heat exposure. It includes a urethane impact liner and high-heat thermoplastic inner shell, and comes with a 4” faceshield, ratchet headband, 6-point nylon crown straps with crown pad, Nomex® chinstrap with quick-release buckle and postman’s slide fastener, and rip-stop Nomex ear/neck protector.

480536 Bullard FX With Face Shield 480537 Bullard FX With Goggles

Bullard LT Helmet
LT Helmet System NFPA 1971-2007. Presenting an advanced, lightweight thermoplastic structural fire helmet. This helmet has a urethane impact liner and black inner shell, and comes with a rip-stop Nomex® ear/neck protector, quick-attach faceshield, and quick-release buckle chinstrap.

480532 Bullard LTX With Face Shield 480533 Bullard LTX With Goggles

Bullard PX Helmet
Firedome® Helmet NFPA 1971-2007. Bullard comfort, quality and service in a lightweight contemporary design. This helmet offers a urethane impact liner and high-heat Thermoplastic inner shell. It comes with a 4” faceshield, ratchet headband, 6-point nylon crown straps with crown pad, Nomex® chinstrap with quick-release buckle and postman’s slide fastener, and rip-stop Nomex ear/neck protector.

480534 Bullard PX With Face Shield 480535 Bullard PX With Goggles

Bullard Rescue USRX Helmet
USRX rescue helmets are engineered for extreme search and rescue conditions. Featuring a streamlined design, USRX rescue helmets incorporate recommendations from USAR teams and other rescue professionals. The result is an integrated assembly of advanced materials and quality components that provide superior head protection, comfort and durability. Meets or exceed the performance specifications of NFPA 1951 - 2006 and NFPA 1971-2000. Weight: 40 oz.

480531 Bullard Rescue USRX

Other helmets available by special order. Call for pricing and availability.
Helmets

Bullard FH911 Wildland Fire Fighting Helmets

These helmets have a heat resistant thermoplastic outer shell with 4 reflective strips and 6-point pin lock or ratchet suspension. NFPA 1977-2005. Wildlands come in two different styles: cap style or full brim hat style.

Goggles sold separately.

480611 Cap Style
480612 Full Brim Hat Style

Bullard Advent A2 Helmet

This helmet is a more conventional style. If offers top, front, side and rear protection similar to a firefighters helmet. The A2 model offers a permanently attached multi-point chin strap especially designed for SAR operations. The ratchet suspension quickly adjusts to size. The Advent meets ANSI 289.1 and OSHA 1910 requirements. Also meets UIAA standards. Weight: 20 oz. Color: Orange, Red, White, Yellow, Blue.

480530 Bullard Advent A2

Bullard R330 Visor

Visor is a 4 inch optically-correct face shield. Hard coated PPC. Mounting hardware not included.

Fits Bullard UST, PX, FX and LT helmets.

480544

Alveo Helmets

Petzl Helmets reflect over 30 years of helmet development and innovation. First and foremost, Petzl helmets offer essential protection for activities at height and meet the EN and UIAA safety standards. Comfort is assured by simple, quick, often one-handed, ‘while-wearing-it’ adjustability and maximum ventilation. Low-profile buckles located off the side, not under the chin; soft, comfortable webbing straps and integrated headlamp clips are just a few of the other indications of Petzl's innovation.

000000 Vertex Alego Vent
480319 Vertex Vent
480320 Vertex Best
**Personal Safety Equipment**

**Heavy Duty Rescue / Rappel Glove**

Innovative glove design incorporates double palm and wear pad extending up the individual fingers and thumb and around to the back of the hand, leaving a single layer at the finger tips for superior tactile capabilities. This protective design utilizes no loose flaps or webs between the fingers that can trap dirt or roll-up during use.

Black: Cowhide shell with cowhide protective layer

- **XS**: 490511
- **Sm**: 490521
- **Med**: 490531
- **L**: 490541
- **XL**: 490551
- **XXL**: 490561

**RSI Hose Tool With 1” Webbing**

Classic hose tool design utilizing high strength 1” type 18 webbing (T.S. 6,000 Ibf.) and RSI Big Hook Turnout Model Carabiner. Locking carabiner design allows for secure attachment to ladder rungs, railings, etc. Tool can be looped around the waist and used as an emergency personnel harness. Standard length: 4.5 feet. Custom lengths available. Shown with spring loaded swing gate propped open.

- **490511**
- **490521**
- **490531**
- **490541**
- **490551**
- **490561**

**Pacific R-5**

Lightweight Kevlar®/Composite that is not affected by UV exposure. High temperature resistance (up to 600°F). Ratchet headband for easy size adjustment. 3 point Polyester chinstrap with quick release buckle. Compliant to ANSI Z89.1 (type 2).

- **480905**

**Pacific R-3 KIWI USAR**

Lightweight Kevlar®/Composite that is not affected by UV exposure. High temperature resistance (up to 600°F). Ratchet headband for easy size adjustment. 3 point Nomex® chinstrap. Certified to NFPA USAR 1951. Certified to EN443, compliant to ANSI Z89.1 (type 2).

- **480906**

**Pacific R-3 KIWI**

Lightweight Kevlar®/Composite that is not affected by UV exposure. High temperature resistance (up to 600°F). Ratchet headband for easy size adjustment. 3 point Polyester chinstrap with quick release buckle. Certified to EN443, compliant to ANSI Z89.1 (type 2).

- **480907**
Headlamps

Petzl Duo 14 LED Headlamp

Excellent light source for professional use. Designed to alternate between powerful long range lighting and 3 levels of close-up lighting. Dual light source: halogen for powerful lighting and 14 LED for even, white close-up lighting with 3 different power settings. Water resistant for all weather use.

460701

Petzl Pixa 3 Headlamp

Multi-beam headlamp adapted for close-range work, for moving around and for long-range vision. Complete and very durable, the Pixa 3 headlamp is the hands-free lighting solution that adapts to any situation encountered on the terrain: close-range work, moving around and long-range vision. Depending on the context, it may be worn on the head, mounted on the helmet, or placed on the ground. It provides constant, stable lighting performance.

460708

Petzl e+Lite

Emergency headlamp. Comes with carrying case. Can be used in potentially explosive atmospheres. Compact and ultra light (27g). Can be worn on the head, around wrist or neck or attached to thin-edged articles with integrated clip and 100 decibel whistle. Red light helps preserve night vision. Water resistant for all weather use.

460703

Tactikka XP Adapt

Equipped with the Adapt system, which allows the light source to be removed from the headband and attached to a belt, jacket clip or helmet adapter (included). Water resistant for all weather use.

460705
Rescue Systems, Inc.

IMPORTANT WARNINGS AND INFORMATION

Products manufactured and sold by Rescue Systems Inc. are intended for use by professionals who have received proper training and are experienced in the use, care, inspection and maintenance of these products. Paraprofessionals such as volunteers or persons participating in firefighting, rescue, outdoor risk sports such as mountaineering, sport rappelling, canyoneering, and caving will be held to the same standard of training and competence as professionals. Technical rescue, firefighting, and participation in risk sports is potentially hazardous. Any person using equipment manufactured or sold by Rescue Systems Inc. in any manner is personally responsible for learning the proper techniques and safety methods, including adequate backups, and the use of good judgment and risk management. The user assumes all risks and accepts full and complete responsibility for any and all damages or injury of any kind, including death, which may result from the use of any equipment manufactured or sold by Rescue Systems Inc.

LIMITS OF LIABILITY

Rescue Systems Inc. is not liable for any damages arising from abuse or improper use of the equipment, the failure to follow adequate safety precautions, or the breach of Duty Of The Purchaser and User. Adequate training and judgment are needed to reduce the risks inherent in the use of equipment sold by Rescue Systems Inc. Management of those risks and the users efforts to reduce them are beyond the control of Rescue Systems Inc. and therefore the liability shifts to the purchaser or user.

DUTY OF THE PURCHASER AND USER

1. Read and follow all product instructions and labels. Inspect the product immediately after purchase and before and after each use. See INSPECTION section below.

2. Receive qualified training in the proper use, inspection, and maintenance of the equipment, including techniques appropriate to the activity. The product information contained in catalogs and brochures is not a substitute for qualified personal instruction. Qualified training includes inspection, maintenance, safety procedures, risk management, and the limitations of equipment. If you are not competent in the use of the product, do not use it. Receive qualified training.

3. Determine if the product is suitable for the intended use and that it meets all the standards and regulations applicable to that use. The manufacturer may provide some assistance, but the knowledge of applicable standards and regulations is the sole responsibility of the user.

4. Use adequate safety precautions including belays and other backup systems. Use good judgment and do not exceed the safe working load of the equipment. Do not attempt operations that the user is not properly trained to perform.

5. Do not alter the product in any way. Any repairs must be made in accordance with manufacturers instructions, or by the manufacturer or their authorized representative.

6. Provide a copy of this warning information to the ACTUAL user. It is the responsibility of the wholesaler/dealer/purchaser to provide a Copy of This information to the user. Additional copies of this notice or product instructions are available from Rescue Systems Inc., P.O. Box 596, Collinsville, VA 24078

FOR PRODUCT PRICING LOG ON TO rescuesystems.com

INSPECTION


ANSI A1 0. 14, Requirements for Safety Belts, Harnesses, Lanyards, Lifelines, and Drop Lines for Construction and Industrial use, requires items to be visually inspected before each use, and that they be inspected at least twice annually and the date recorded.

ANSI Z359.1 Standards for personal Fall Arrest Systems, Subsystems and Components requires that equipment be inspected before each use and that they be inspected at least annually by a competent person other than the user. When the inspections reveal any defects in, damage to, or inadequate maintenance of the equipment, the equipment must be immediately removed from service and either destroyed or undergo adequate corrective maintenance by a qualified organization before being returned to service. Rescue Systems Inc. recommends that each department or organization develop its own standards and procedures for inspection which are no less stringent than those cited above. Each user should be trained in the proper inspection procedures. We recommend that all products be inspected when purchased, and before and after each use, and by a qualified non-user at least twice annually. Detailed records of all inspections should be kept.

Important Notice

The technical equipment in this catalog is designed and intended for technical applications by experts having a thorough knowledge of all skills required for its proper use. All descriptions and illustrations herein are not instructions, but are intended solely for the readers convenience. It is the strict responsibility of the user of the equipment to obtain thorough, qualified instruction in its proper application, including all safety and backup precautions.
Ordering Information

Ordering Instructions
1. Orderline: 1-800-552-1133, for information call (276)629-2900. FAX (276)629-4600. www.rescuesystems.com
2. Clearly print your name and street address. RSI prefers to ship via UPS, but will ship parcel post or motor freight at the request of our customers.
3. Use catalog numbers AND descriptions. This will help us correctly and promptly fill your orders.
4. Remember to indicate size and color where applicable.
5. When ordering by phone, our office hours are 9:00 a.m. - 4:00 p.m. Eastern Time. Monday through Friday.

Shipping Information
All rope and equipment is sold F.O.B. shipping point. All orders will be shipped UPS when practical. Shipping charges for retail customers inside the U.S. will be approximately 8% of merchandise cost: $8.00 minimum. Stretchers must be shipped by motor freight as they are oversized for UPS.

Damaged Shipments
If the shipping container is damaged when you receive it, open the carton and inspect the contents. DO NOT return the goods to us unless you have received a return authorization. Immediately report any damage to the carrier.

Payment Policy
All orders from individuals are Visa, Mastercard, or check with order. Please allow time for your check to clear your bank. Prices are in U.S. dollars and are subject to change without notice. Purchase orders are accepted from government agencies, businesses, cities, and municipalities. Sales tax is required on all orders picked up or delivered in Bassett, VA.

Unconditional Guarantee
All merchandise offered in this catalog is returnable (in new condition) within ten days, for any reason, for full refund or credit less original shipping costs.

Damaged Shipments
Damaged shipments should be reported to the carrier immediately and not returned until instructions are received.

Limited Warranty
Limited warranty (as set forth in the Magnuson-Moss Warranty Federal Trade Commission Improvement Act, USC S230112). Rescue Systems, Inc.’s products are warranted to the original retail purchaser to be free from defects in material and workmanship for a period of one year and will be replaced or repaired without charge upon inspection by Rescue Systems, Inc. at its facility (disclosing no misuse or alteration, which, in the judgment of the manufacturer, has affected the condition or operation of the product). Normal wear and tear or incorrect use shall not be covered by this warranty.

All implied warranties imposed by law in connection with the sale of Rescue Systems, Inc. products are also limited in duration to a period of one year. Rescue Systems, Inc. expressly excludes and shall not be liable for any consequential damages arising out of any breach of written or implied warranties on the sales of Rescue Systems products.

NOTE: Some states do not allow limitation on how long an implied warranty lasts nor the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

Product Modifications
Rescue Systems, Inc. reserves the right to modify, without notice, the specifications of products described in this catalog.