



Ropes | Accessories



Ropes

Samson Climbing Line



Velocity Cool

Velocity is a premium double braid that utilizes "Sure Grip" technology, which provides a "broken-in feeling" right out of the bag. This lightweight line has excellent knot-holding ability, works well with hardware, and is great for footlocking.

B1SV50150PB	7/16" x 150'
B1SV50150PBS	7/16" x 150' w/spliced eye
B1SV50600RE	7/16" x 600'

Velocity Hot

Velocity is a premium double braid that utilizes "Sure Grip" technology, which provides a "broken-in feeling" right out of the bag. This lightweight line has excellent knot-holding ability, works well with hardware, and is great for footlocking.

B1SVH50120PB	7/16" x 120'
B1SVH50150PB	7/16" x 150'
B1SVH50150PBS	7/16" x 150' w/spliced eye

True-Blue

This 12-strand premium climbing line has low stretch and high strength. It stays firm, round, and flexible with use and requires no milking.

B1TB50120PB	1/2" x 120'
B1TB50150PB	1/2" x 150'
B1TB50200PB	1/2" x 200'
B1TB50600RE	1/2" x 600'

Arbor-Plex

Arbor-Plex is a lightweight, high strength 12-strand climbing line. It resists snags and has excellent knot-holding ability. Arbor-Plex works well when wet and is very durable. The easily identifiable green stripe assures that any twist in the rope is easily detectable.

B1AP50120PB	1/2" x 120'
B1AP50150PB	1/2" x 150'
B1AP50600RE	1/2" x 600'

SAMSON: The strength you depend on FROM THE NAME YOU TRUST

What do the experts prefer? High-performance climbing and rigging lines from Samson.

Why? Because they know what works.

- > Tenex
- > Zing-It
- > Velocity
- > ArborMaster®
- > Stable Braid
- > Arbor-Plex
- > True-Blue
- > Tree-Master
- > Pro-Master

For more information, visit us at SamsonRope.com





Samson Climbing Line



ArborMaster®

A durable 16-strand line, ArborMaster® offers the maximum firmness for all climbing technique. Its 1/2" diameter provides an easy grip, and it has low stretch and excellent knot-heat resistance. ArborMaster® is spliceable at both ends without milking.

ArborMaster® Blue Streak

B1BS50120PB	1/2" x 120'
B1BS50150PB	1/2" x 150'
B1BS50150PBS	1/2" x 150' w/ spliced eye
B1BS50600RE	1/2" x 600'

ArborMaster® Gold Streak

B1GS50120PB	1/2" x 120'
B1GS50150PB	1/2" x 150'
B1GS50150PBS	1/2" x 150' w/ spliced eye
B1GS50600RE	1/2" x 600'

ArborMaster® Multi-Color

B1MC50120PB	1/2" x 120'
B1MC50150PB	1/2" x 150'
B1MC50150PBS	1/2" x 150' w/ spliced eye
B1MC50600RE	1/2" x 600'

TECHNICAL DATA	Velocity Cool	Velocity Hot	True-Blue	Arbor-Plex	ArborMaster
Diameter	7/16" 11mm	7/16" 11mm	1/2" 12mm	1/2" 12mm	1/2" 12mm
Construction	24 Strand Double Braid	24 Strand Double Braid	12 Strand Single Braid	12 Strand Single Braid	16 Strand
Tensile	6000 lbs.	6000 lbs.	7300 lbs.	6000 lbs.	8100 lbs.
Weight	5.6 lbs.	5.6 lbs.	8.8 lbs.	6.8 lbs.	7.7 lbs.
Cover	Polyester	Polyester	--	Polyester	Polyester
Core	Nylon	Nylon	Polyester	Polyolefin	Nylon
Spliceable	Yes	Yes	No	No	Yes

*For a complete comparative list of our rope diameters, please refer to the chart on page 74.

REGULATION

ANSI Z133.1-2006 requires that all climbing rope be made from synthetic fibers and have a minimum breaking strength of 5,400 pounds (24.02 kN when new. At a load of 540 pounds (2.402 kN), the maximum working elongation shall not exceed 7%.

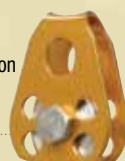
(Copyright International Society of Arboriculture. Used with permission.)

Pulleys

Micro pulleys can provide a variety of tasks but are most commonly used as slack tenders on the climbing line where they are installed on the line just below the friction hitch. Secured to the saddle with a snap or link, they allow for one handed slack tending. A wide selection of micro, rescue and slack tending pulleys can be found on pages 49-50..

Ideal for use on the Buckingham Glide's Warp Speed suspension bridge or the Weaver Cougar saddle.

B1ABRP140



Similar to the B1ABRP110 but with two tie-in locations for better side-to-side movement.

B1ABRP141





Ropes

Yale Cordage Climbing Line



XTC-16 Spearmint

XTC-16 incorporates all of the characteristics of XTC and are easy to see in the tree. The cover fibers are extrusion-dyed polyester, resulting in permanent coloration that won't fade or run with use. In addition to strength and performance, XTC Spearmint and XTC Fire are ideal for color-coding, reducing confusion and increasing the safety of each job.

XTC-16 Spearmint

B1XTC50120PB	1/2" x 120'
B1XTC50150PB	1/2" x 150'
B1XTC50150PBS	1/2" x 150' w/spliced eye
B1XTC50600RE	1/2" x 600'

XTC-16 Fire

B1XTCF50120PB	1/2" x 120'
B1XTCF50150PB	1/2" x 150'
B1XTCF50150PBS	1/2" x 150' w/spliced eye
B1XTCF50600RE	1/2" x 600'

XTC-24 Blaze

XTC-24 is a unique 11mm splicable double braided rope construction boasting a smooth 24-strand braided cover of high tenacity solution dyed yarns with ultimate visibility. The Blaze runs well in mechanical devices and meets CE-EN1891 Type-B.

B1YB716120PB	7/16" x 120'
B1YB716150PB	7/16" x 150'
B1YB716150PBS	7/16" x 150' w/spliced eye
B1YB716600RE	7/16" x 600'

Buzz Line

XTC-16 Buzz Line is specifically designed to maximize abrasion resistance. The tight braid prevents snagging but is supple enough to make handling and throwing a snap. The 100% polyester fibers maximize the tensile strength, while offering an enhanced ability to absorb shock. Buzz Line makes a great choice for footlockers and arborists that prefer a full sized 12mm rope.

B1YBL50120PB	1/2" x 120'
B1YBL50150PB	1/2" x 150'
B1YBL50600RE	1/2" x 600'

TECHNICAL DATA	XTC-16 Spearmint	XTC-16 Fire	XTC-24 Blaze	Buzz Line
Diameter	1/2" 12mm	1/2" 12mm	7/16" 11mm	1/2" 12mm
Construction	16 Strand	16 Strand	24 Strand Double Braid	12 Strand Single Braid
Tensile	6200 lbs.	6200 lbs.	5600 lbs.	6000 lbs.
Weight	7.5 lbs.	7.5 lbs.	6.0 lbs.	6.7 lbs.
Cover	Polyester	Polyester	Polyester	--
Core	Polyester	Polyester	Polyester	Polyester
Splicable	Yes	Yes	Yes	No

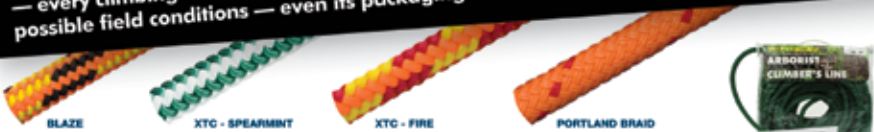
*For a complete comparative list of our rope diameters, please refer to the chart on page 74.



SIMPLY THE BEST!

BUT THERE'S NOTHING SIMPLE ABOUT IT.

Yale Cordage designs each arborist product to exacting specifications for its purpose — every climbing and rigging line is engineered to perform well beyond the toughest possible field conditions — even its packaging exceeds performance expectations!



CLIMBING ROPE

Blaze is lightweight 11mm splicable double-braid rope with a highly durable 24-strand cover that runs fast and smooth through ascenders. Great knot-tying properties. High-visibility color.

XTC is the toughest, longest lasting climbing line available. Its robust, smooth 16-strand cover braid is the tightest in the industry and runs superbly through caromed devices (including Lookjacks) or a tail-toe to itself. 100% polyester. Spearmint is among our most popular color choices. Fire is the most highly visible climbing line in the industry.

RIGGING ROPE

Portland Braid is double-braided premium polyester with a two-end-per-carrier cover coated with Maxi-Jacket™ to resist snags and abrasion. Firm yet easily splicable. Handles well and conforms well to sheaves.



SMARTER PACKAGING

Square bag stands well for shelf display. Zippered opening enables product preview. Center payout dispenses line with no twists, kinks, hookies, or snags.

YALE CORDAGE
When there's a lot on the line

ARBORIST
DIVISION



Ropes

New England Ropes Climbing Line



*Braided
Safety Blue*

Hi-Vee™

Ultra-Vee™

Safety Blue

Each strand in Braided Safety Blue is comprised of tightly plied fibers featuring fibrillated polyolefin. This fiber is softer and more flexible which translates into a rope with superior knotability, better handling and no "memory" – the rope coils nicely and does not have kinks after it's untied. The entire rope is coated with a protective finish to enhance abrasion resistance.



NEW ENGLAND ROPES

Braided Safety Blue

B1NESB50120PB 1/2" x 120'

B1NESB50150PB 1/2" x 150'

B1NESB50600RE 1/2" x 600'

Hi-Vee™

B1NEHV50120PB 1/2" x 120'

B1NEHV50150PB 1/2" x 150'

B1NEHV50600RE 1/2" x 600'

Ultra-Vee™

B1NEUV50120PB 1/2" x 120'

B1NEUV50150PB 1/2" x 150'

B1NEUV50600RE 1/2" x 600'

**BRAIDED SAFETY BLUE.
IN A WHOLE NEW HUE.**

Hi-Vee Ultra-Vee Braided Safety Blue

We started with our trademark blue core yarn and added abrasion-resistant, plied cover yarns to create Braided Safety Blue. Then we introduced the same durable line with a high-visibility orange cover, making Hi-Vee—the new standard for safety. Now, with the addition of safety green, New England Ropes introduces ULTRA-VEE, setting the standard once again. The same excellent durability and handling characteristics, now available in three colors. **Learn more at www.neropes.com.**

Others make line. We make line perform.

PERFORMANCE

Performance Guaranteed.

NEW ENGLAND ROPES

Ropes



Safety Pro
12

KMIII Static



Diamond Back



This rope features a non-rotational construction that leads to fewer snags and minimal abrasion for longer rope life. A high strength Polyester/Nylon composite rope with minimal cover milking.

B1PDB50120PB 1/2" x 120'

B1PDB50150PB 1/2" x 150'

B1PDB50600RE 1/2" x 600'

Diamond Back/Bag Combo

This rope/bag combination comes with 150' of our Diamond Back climbing line and nylon canvas rope bag with waterproof vinyl inner lining. Features include two heavy-duty handles, two exterior pockets, zippered top, and nickel-plated grommet at top for easy access to the rope.



B1PDB50150BAG 1/2" x 150' combo w/bag

Safety Pro 12

Safety Pro-12™ is designed for applications where a fixed spliced eye is not necessary. Its unique construction results in a rope that is easy to knot yet resists flattening and glazing. The twelve strands are braided around a bundle of our trademark "blue" nylon core yarns. The result is a rope that strikes the balance of firm and supple with minimal bounce so there is little wasted energy climbing.

B1NESP50120PB 1/2" x 120'

B1NESP50150PB 1/2" x 150'

B1NESP50600RE 1/2" x 600'

KMIII Static

KMIII static rope is a balanced construction consisting of a continuous filament polyester cover braided over a unidirectional nylon core. KMIII is designed to meet the rigorous requirements associated with rescue and climbing operations. This is the perfect rope for arborist SRT systems and is dual certified (CE & NFPA).

B1NEKM716150PB 7/16" x 150'

B1NEKM716200PB 7/16" x 200'

B1NEKM716600RE 7/16" x 600'

TECHNICAL DATA	Braided Safety Blue	Hi-Vee™	Ultra-Vee™	Safety Pro 12	ArborMaster
Diameter	1/2" 12mm	1/2" 12mm	1/2" 12mm	1/2" 12mm	7/16" 11mm
Construction	16 Strand	16 Strand	16 Strand	Kernmantle	Static Kernmantle
Tensile	7000 lbs.	7000 lbs.	7000 lbs.	6600 lbs.	8000 lbs.
Weight	7.0 lbs.	7.0 lbs.	7.0 lbs.	7.5 lbs.	6.2 lbs.
Cover	Poly Blend	Poly Blend	Poly Blend	Polyester	Polyester
Core				Polyolefin	Nylon
Spliceable	Yes	Yes	Yes	No	No

*For a complete comparative list of our rope diameters, please refer to the chart on page 74.



Ropes

Samson Rigging Line



Stable Braid

Stable Braid is an all polyester double braid rope with high strength, low stretch, snag resistance and excellent durability. The bright Samthane coating improves visibility and enhances resistance to abrasion and snagging. These factors combine to make Stable Braid one of the most widely used rigging ropes in the world.

B1SB50150PB 1/2" x 150'

B1SB50600RE 1/2" x 600'

B1SB916150PB 9/16" x 150'

B1SB916600RE 9/16" x 600'

B1SB58150PB 5/8" x 150'

B1SB58200PB 5/8" x 200'

B1SB58600RE 5/8" x 600'

B1SB34150PB 3/4" x 150'

B1SB34150PBS 3/4" x 150' w/
spliced eye

B1SB34200PB 3/4" x 200'

B1SB34600RE 3/4" x 600'

B1SB10100PBS 1" x 100' w/
two spliced eye

Arbor-Plex

Arbor-Plex is a lightweight, high strength 12-strand rigging line. In fact, it is the most widely used rigging line in the arborist industry. It resists snags and has excellent knot-holding ability. Arbor-Plex works well when wet and is very durable. The easily identifiable green stripe assures that any twist in the rope is easily detectable.

B1AP58150PB 5/8" x 150'

B1AP58600RE 5/8" x 600'

B1AP34150PB 3/4" x 150'

B1AP34600RE 3/4" x 600'

Pro Master

Pro-Master is a tough, durable, 3-strand rigging rope. It remains firm, round, and flexible with use. It has a soft hand with excellent lock-grip and knot-holding capabilities.

B1PM50150PB 1/2" x 150'

B1PM50600RE 1/2" x 600'

B1PM58150PB 5/8" x 150'

B1PM58600RE 5/8" x 600'

B1PM34150PB 3/4" x 150'

B1PM34600RE 3/4" x 600'

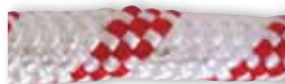
TECHNICAL DATA	XTC-16 Spearmint	XTC-16 Fire	XTC-24 Blaze
Diameter	1/2" 12mm	1/2" 12mm	7/16" 11mm
Construction	16 Strand	16 Strand	24 Strand Double Braid
Tensile	6200 lbs.	6200 lbs.	5600 lbs.
Weight	7.5 lbs.	7.5 lbs.	6.0 lbs.
Cover	Polyester	Polyester	Polyester
Core	Polyester	Polyester	Polyester
Spliceable	Yes	Yes	Yes

*For a complete comparative list of our rope diameters, please refer to the chart on page 74.

Pelican Rope Works Fire & Rescue Line

Static Kernmantle

These life lines have a block creel static kernmantle construction and are among the finest for fire and rescue services. They are firm and flexible enough to be tied. This rope features resistance to most chemicals and has excellent retention in extreme conditions. Ideal for safety, rescue, climbing and rappelling ropes. These ropes are treated to minimize outer cover "milking".



B1PKR716200PB 7/16" x 200'

B1PKR50200PB 1/2" x 200'

B1PKR50600SP 1/2" x 600'



Samson Rigging/Sling Line



Tenex TEC

Tenex-TEC is a high-strength, low-stretch rope specifically designed with two ends per carrier to allow higher production splicing for standard slings and Whoopie Slings. This construction also allows more rope surface conformance to objects being lifted than standard single braid constructions. It is Samthane coated to enhance its wear life.

B1T38100TECPB	3/8" x 100'
B1T50100TECPB	1/2" x 100'
B1T58100TECPB	5/8" x 100'
B1T34100TECPB	3/4" x 100'

AmSteel® Black

AmSteel® is a non-rotational, Samthane-coated 12-strand single braid that yields high strength and low stretch; equivalent to wire rope with one-seventh the weight. In addition, the product is flexible, spliceable, and resists flex-fatigue and abrasion.

B1AS14150PBS	1/4" x 150' w/spliced eye
---------------------	---------------------------

Tenex

Tenex is a 12-strand single braid that offers high strength with low stretch and outstanding abrasion resistance. It is Samthane coated to provide abrasion resistance, enhance wear life, snag resistance, and increase ease of splicing. It is a viable alternative to using double braids when easy field splicing and economy are major considerations.

B1T38100PB	3/8" x 100'
B1T50100PB	1/2" x 100'
B1T58100PB	5/8" x 100'
B1T34100PB	3/4" x 100'

AmSteel® Blue

AmSteel® Blue is a torque-free 12-strand single braid that yields the maximum in strength-to-weight ratio and, size for size, is the same strength as steel—yet it floats. AmSteel® Blue outlasts wire 3:1, making it an excellent wire rope replacement. Samthane coating enhances already high abrasion and cut resistant characteristics.

B1ASB38600RE	3/8" x 600'
---------------------	-------------

TECHNICAL DATA	Tenex TEC	Tenex	AmSteel® Black	AmSteel® Blue
Diameter	3/8" 9mm	3/8" 9mm	1/4" 6mm	3/8" 9mm
Construction	12 Strand Single Braid	12 Strand Single Braid	12 Strand Single Braid	12 Strand Single Braid
Tensile	6100 lbs.	5800 lbs.	7400 lbs.	19,600 lbs.
Weight	4.3 lbs.	4.2 lbs.	1.6 lbs.	3.6 lbs.
Cover	--	--	--	--
Core	Polyester	Polyester	Dyneema®	Dyneema®
Spliceable	Yes	Yes	Yes	Yes

*For a complete comparative list of our rope diameters, please refer to the chart on page 74.

REGULATION

ANSI Z133.1-2006 (8.1.4) - Arborists shall inspect climbing lines, worklines, lanyards, and other climbing equipment for damage, cuts, abrasion, and/or deterioration before each use and shall remove them from service if signs of excessive wear or damage are found. (Copyright International Society of Arboriculture. Used with permission.)



Ropes

Rigging Line



Portland Braid

The original, double-braid polyester with a two end per carrier cover construction. Based on polyester fiber advances, this construction now maintains improved strengths and lower stretch. A firm, yet easily spliceable rope that allows for good handling and conformance to sheaves and elevate the traditional features of the product to new levels of performance.

B1PB916150PB	9/16" x 150'
B1PB916600RE	9/16" x 600'
B1PB34150PB	3/4" x 150'
B1PB34600RE	3/4" x 600'

Safety Blue™ Twisted

3-Strand Safety Blue™ is constructed of high tenacity polyester wrapped around our trademark blue nylon core. The firmly twisted polyester strands resist back turning, improve abrasion resistance, and reduce bouncing that is associated with other 3-strand climbing ropes.

B1NETW50150PB	1/2" x 150'
----------------------	-------------

Treeline

Treeline™ is a single braid rope comprised of twelve strands. Each of these strands contain polyester wrapped around bundles of polyolefin. The polyolefin keeps the strands round and increases their diameter without adding weight. The result is a firm, round, lightweight rope with very little stretch and excellent knot holding properties.

B1NEBT58150PB	5/8" x 150'
B1NEBT58600RE	5/8" x 600'
B1NEBT34150CL	3/4" x 150'

Rigger's Choice

Rigger's Choice is a double-braid/composite construction of polyester cover over nylon core for higher tensile strength and better shock load performance. It has a urethane coating for improved abrasion resistance.

B1PRC58150PB	5/8" x 150'
B1PRC58600RE	5/8" x 600'
B1PRC34150PB	3/4" x 150'
B1PRC34600RE	3/4" x 600'

TECHNICAL DATA	Portland Braid	Safety Blue™ Twisted	Treeline	Rigger's Choice
Diameter	9/16" 14mm	1/2" 12 mm	5/8" 16mm	5/8" 16mm
Construction	Double Braid	3-Strand	12 Strand Single Braid	Double Braid
Tensile	11,100 lbs.	6500 lbs.	8200 lbs.	15,320 lbs.
Weight	11.6 lb.	7.6 lbs.	11.0 lbs.	12.0 lbs.
Cover	Polyester	--	--	Polyester
Core	Polyester	Polyester	Poly Blend	Nylon
Spliceable	Yes	Yes	No	Yes

*For a complete comparative list of our rope diameters, please refer to the chart on page 74.



Tools



Samson Rope Splicing Kit

The Samson Splicing Kit comes with 5 aluminum tubular fids (size range 1/4" through 1/2" diameter) and one small pusher.

B1ABKIT



Samson Rope Splicing Manual

Over 160 pages of instructions for splicing Class I and Class II splices for 3-strand, 6-strand, 8-strand, 12-strand, 16-strand, 8x3-strand, core dependent, double braid, and round plait ropes.

B1ABMAN



ROPE STRENGTH

STANDARDS FOR ROPE STRENGTH AND USAGE

New Rope Tensile Strengths: New Rope tensile strengths are based on tests of new and unused rope of standard construction in accordance with manufacturer's Standard Test Methods. It can be expected that strengths will decrease as soon as a rope is put into use. Because of the wide range of rope use, changes in rope conditions, exposure to many factors affecting rope behavior, and the possibility of risk to life and property, it is impossible to cover all aspects of rope applications or to make blanket recommendations as to working loads.

Working Loads: Working loads are the loads that a rope is subject to in everyday activity. They are normally expressed as a percentage of new rope strength and should not exceed 10% unless specified by the manufacturer. A point to remember is that a rope may be severely overloaded or shock loaded without breaking. However, damage and strength loss may have occurred without any visible indication. The next time the rope is used under normal working loads, the acquired weakness may cause it to break.

(Copyright International Society of Arboriculture. Used with permission.)



Ropes



All-Purpose Gear Bag

This large, versatile bag allows you to comfortably carry all necessary equipment. It is made of 1,200-denier nylon and has a zipper down the side of the bag that allows easy access to your equipment. It also has a roomy, zippered outside compartment that measures 13" W x 21" H x 2" D and offers added storage. There is also a hand saw pouch that keeps your saw away from your climbing rope, features a Velcro® closure, and measures 5" W x 13" H x 2" D. Designed with mesh for breathability and has padded shoulder straps that offer comfortable hands-free carrying. A cross strap with a quick-release buckle attaches to two shoulder straps across the chest for added stability. This bag measures 15" in diameter x 29" high.

B1AB0807185



Basic Rope Bag

Handy bags help keep rope coiled, tangle-free and protected. Made from 1,200-denier nylon, these bags feature spiral wire that's attached to the exterior of the bag to help prevent it from collapsing. Webbing straps with quick-release buckles adjust height of bag or collapse bag when not in use. A scissor snap offers easy attachment to the belt. The convenient drawstring top closure provides quick and easy access. Measures 12" in diameter x 14" high and holds 150' of 1/2" or 9/16" rope.

B1AB0807152



Deluxe Rope Bag

Made of 1,200-denier nylon and designed with spiral wire attached to the exterior of the bag to help prevent it from collapsing. Stores lifeline ropes measuring 1/2" or 9/16" x 150'. Quick-release buckles keep bag collapsed when not in use. A 1" ring offers attachment to a saddle. It features two outside pockets with snap closures for storage of carabiners and accessories. The top of the bag has a zippered closure and a reinforced grommet for feeding rope through measuring 11" in diameter x 15" high.

B1AB0807156



Deluxe Rope Bag with Shoulder Straps

This heavy-duty rope bag is made from strong nylon canvas with a waterproof vinyl inner lining. It has heavy-duty nylon webbing and two side pockets with flaps. The hardware is nickel-plated to help prevent rusting. It has a zippered top for easy rope access. Shoulder straps allow for convenient hands-free transportation. This bag will hold up to 200' of 1/2" line or 150' of 5/8" line.

B1AB1215



Bull Rope Deployment Bag

Durably-constructed 1,200-denier nylon bag stands on its own, yet flexible to collapse for storage. Stores a 5/8" x 200' lowering line. Designed with spiral wire attached to the exterior to prevent the bag from collapsing when rope is fed into it. Quick-release buckles keep the bag collapsed when not in use. The top closure has a drawstring for easy access. Padded shoulder strap for carrying. There are two roomy outside pockets for handy storage of block and rope. The bag measures 15" in diameter x 18" high.

B1AB0807161



Double End Rope Bag

Perfect when you need access to more than one rope. Constructed of 630-denier polyester and holds half inch ropes of 200' and 150' lengths. Convenient drawstring closures at both ends provide easy access to two ropes. This bag measures 12" in diameter x 20" high.

B1AB0807175



Deluxe Mesh Carry All

This bag is perfect for carrying arborist gear to the job site. Combination of nylon cloth and mesh for durability. It has a drawstring top for easy access and a zipper runs the length of the bag. It measures 15" in diameter x 28" high.

B1AB36154

Rope Burner

Melts through all types of synthetic rope and automatically seals ends to prevent unraveling. 5' power cord, 120 volt AC.

B1AB84



WEAVER
LEATHER



Ropes

BIGshot

The BIGshot has been redesigned and is more accurate and 25% lighter than before! Thanks to computer-aided design (CAD), Jameson was able to reduce excess bulk and weight from the head assembly while keeping the same wide-fork dimension that has made this such a popular throwline accessory. While they were at it, Jameson redesigned the launch pad to reduce in-air projectile rotation by 50%, greatly improving accuracy (also available as a sling replacement for older models). Jameson improved the leading and most effective means of accurately launching a throw weight into tree canopies and over targets up to 200 feet.

Product No.	Part Name
B1ABSET1027	BIGshot
B1AB16421	Replacement Pouch with Tubing
B1ABBS1	Replacement Metal "Y"
B1FG4	BIGshot Extension Pole
B1FG4F	BIGshot Base Pole





Dynaglide



This highly visible snag free throwline is made from 100% HMPE (High Modulus Polyethylene) that is pre-stretched and tensile-set then treated with an abrasion resistant vinyl coating that easily glides over bark. The compact design glides easily over branches allowing lighter throw weights.

Product No.	Dia.	Dia. 2	Length	Color	Material	Tensile
B1ABDG150GR	5/64"	2mm	150'	Green	HMPE	1000 lbs.
B1ABDG200GR	5/64"	2mm	200'	Green	HMPE	1000 lbs.
B1ABDG150OR	5/64"	2mm	150'	Orange	HMPE	1000 lbs.
B1ABDG200OR	5/64"	2mm	200'	Orange	HMPE	1000 lbs.



Zing-It

The first throwline designed specifically for the professional arborist. Samson's Zing-It offers high strength, low stretch, and excellent abrasion resistance to enhance durability - all in a small diameter, lightweight throwing line.

Zing-It helps you achieve higher throws with lighter weights, greater control due to its low stretch, and the ability to pull down "hangers" due to its high strength. The special coating reduces abrasion and allows Zing-It to glide easily over the roughest bark. Zing-It's low coefficient of friction allows the bag to easily reach the ground on the first throw. Use for either hand or mechanical throwing.

Product No.	Dia.	Dia. 2	Length	Color	Material	Tensile
B1AB811017	1/16"	1.75mm	180'	Yellow	Dyneema®	500 lbs.
B1AB811022	3/32"	2.2mm	180'	Yellow	Dyneema®	650 lbs.



Throwline Storage Bag

Conveniently store and protect throwlines and weights. These bags are constructed of 600-denier coated polyester and are available in small, medium and large sizes. All bags feature interior nickel-plated rings to tie ropes to and exterior nickel-plated rings for easy attachment to a work belt, saddle or rope.

B1AB0807140	4" D x 6" H - holds 150'	Red
B1AB0897142	7" D x 9" H - holds 200'	Blue
B1AB0807141	8" D x 12" H - holds 250'	Orange



Throwline Bucket Bag

This bag features separators that allow you to store and protect multiple throwlines and weights. Constructed from 1,200-denier nylon, it holds four various-sized bags and throwlines. The rain shield is generously-sized and features a drawstring closure for easy access. Handy separators are included to ensure lines will not get tangled. It has multiple inside pouches with Velcro® closures for storage of weights. There are four floating deer in the bag that manage the line ends. Two external pockets offer added storage options. One external pocket has a space for labeling. Measures 12" in diameter x 8" high.

B1AB0807165	Red
--------------------	-----





Ropes



Throw Weight

These Cordura® weights from Weaver have an aerodynamic design that increases the range of the throw. They come in colors and have a nickel-plated stainless steel ring to prevent rusting.

B1AB1008	8 oz.
B1AB1010	10 oz.
B1AB1012	12 oz.
B1AB1014	14 oz.
B1AB1016	16 oz.

FreeThrow Combo

Product No.	Description	Size
B1AB1008C	8 oz. throw weight & 150' FreeThrow	8 oz.
B1AB1010C	10 oz. throw weight & 150' FreeThrow	10 oz.
B1AB1012C	12 oz. throw weight & 150' FreeThrow	12 oz.
B1AB1014C	14 oz. throw weight & 150' FreeThrow	14 oz.
B1AB1016C	16 oz. throw weight & 150' FreeThrow	16 oz.



16 Strand Split Tail

Our Split Tails come in 5' and 6' lengths and are made from our most popular 1/2" 16-strand Samson and New England lines.

B1AB1655	1/2" x 5' Blue Streak
B1NESB6ST	1/2" x 6" Safety Blue
B1NEHV6ST	1/2" x 6' H-Vee



FreeThrow

FreeThrow is the ultimate in throwline and utility line. FreeThrow is a 1/8" diameter 100% polyethylene monofilament diamond braid line.

Product No.	Length	Tensile
B1AB025	150'	260 lbs.
B1AB030	200'	260 lbs.
B1AB026	1000'	260 lbs.



Anchor Bridge Climbing System

The Anchor Bridge Climbing System modifies the split tail in order to give it a self-tending capability. The system is simple to understand, easy to operate, and allows the climber to be much safer and more efficient in the tree. Adaptable to any harness, climbing line, hitch, and hitch cord, the Anchor Bridge greatly reduces the upper body stress often associated with tree climbing and virtually eliminates slack in the climber's system. The set includes 2 custom spliced eye-to-eye tails and a #3 bronze swivel-eye boat snap.

B1ABR7102



CMI Micro Pulley

Use a micro pulley and swivel leash snap to mind your friction hitch.

B1ABRP110

Swivel Leash Snap

B1AB2232





Split Tails

The Eye and Eye system is similar to the one eye split tail system. This system offers the climber the benefits of having both ends attached to the saddle as well as a balanced hitch that can not roll out.



Product No.	Part Name	Manuf.	Size
B1ABT30ST	Tenex Two-Eye Split Tail/Prusik	Samson	3/8" x 30"
B1T34ST	Tenex Two-Eye Split Tail/Prusik	Samson	3/8" x 32"
B1ABCE28ST	Ice Tail Two-Eye Split Tail/Prusik	Samson	5/16" x 28"
B1ABCE30ST	Ice Tail Two-Eye Split Tail/Prusik	Samson	5/16" x 30"
B1AB8BL28ST	Bee Line Two-Eye Split Tail/Prusik	Yale	8mm x 28"
B1AB8BL30ST	Bee Line Two-Eye Split Tail/Prusik	Yale	8mm x 30"
B1AB10BL30ST	Bee Line Two-Eye Split Tail/Prusik	Yale	10mm x 30"
B1AB10BL32ST	Bee Line Two-Eye Split Tail/Prusik	Yale	10mm x 32"





Ropes

BlueStreak Prusik

This eye-and-eye tail is a useful tool to have on your saddle. It can be used as a quick friction hitch or hip prussik. Because it has two professionally spliced eyes, you can use this when you are in a hurry or don't have a free hand to tie a knot. Carabiner sold separately.

B1BS5026ST 1/2" x 26"

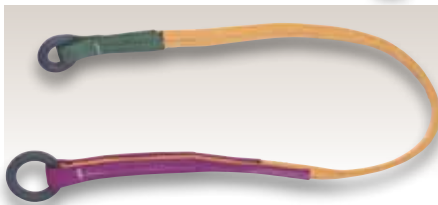


ArborMaster® Friction Saver

Buckingham's Friction Saver is the only product of its kind to have a patent and the ArborMaster® name. This product has been redesigned to make installation and retrieval from the ground easier. In addition, the large diameter cross-section Friction Saver minimizes friction by limiting the sharp bend in your climbing line. This makes climbing easier, reduces premature wear to your climbing line, and eliminates damage to the cambium caused by excess friction. It offers minimal friction when working from different positions in the tree and can be wrapped around a stem for use as a false crotch where no natural crotch exists. Rated to 5,000 lbs.

B1AB5736 36"

B1AB5760 60"



REGULATION

ANSI Z133.1-2006 (8.1.13). All load-bearing components of the climbing system shall meet the minimum standards for arborist climbing equipment.

(Copyright International Society of Arboriculture.
Used with permission.)



Climbing Line	Product No.	OEM	Diameter	Length	Pkg	Construction	Cover	Core	Tensile	Weight/ 100'	Splice-able
Velocity Hot	B1SVH50120PB	Samson	7/16" /11mm	120'	Polybag	24 Strand Double Braid	Polyester	Nylon	6000 lbs.	5.6 lbs.	Yes
	B1SVH50150PB	Samson	7/16" /11mm	150'	Polybag	24 Strand Double Braid	Polyester	Nylon	6000 lbs.	5.6 lbs.	Yes
	B1SVH50150PBS	Samson	7/16" /11mm	150'	Polybag	24 Strand Double Braid	Polyester	Nylon	6000 lbs.	5.6 lbs.	Yes
ArborMaster® Blue Streak	B1BS50120PB	Samson	1/2" /12mm	120'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1BS50150PB	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1BS50150PBS	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1BS50600RE	Samson	1/2" /12mm	600'	Reel	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1GS50120PB	Samson	1/2" /12mm	120'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
ArborMaster® Gold Streak	B1GS50150PB	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1GS50150PBS	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1GS50600RE	Samson	1/2" /12mm	600'	Reel	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1MC50120PB	Samson	1/2" /12mm	120'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
ArborMaster® Multi-Color	B1MC50150PB	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1MC50150PBS	Samson	1/2" /12mm	150'	Polybag	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1MC50600RE	Samson	1/2" /12mm	600'	Reel	16 Strand	Polyester	Nylon	8100 lbs.	7.7 lbs.	Yes
	B1TB50120PB	Samson	1/2" /12mm	120'	Polybag	12 Strand Single Braid	--	Polyester	7300 lbs.	8.8 lbs.	No
	B1TB50150PB	Samson	1/2" /12mm	150'	Polybag	12 Strand Single Braid	--	Polyester	7300 lbs.	8.8 lbs.	No
True-Blue	B1TB50200PB	Samson	1/2" /12mm	200'	Polybag	12 Strand Single Braid	--	Polyester	7300 lbs.	8.8 lbs.	No
	B1TB50600RE	Samson	1/2" /12mm	600'	Reel	12 Strand Single Braid	--	Polyester	7300 lbs.	8.8 lbs.	No
	B1AP50120PB	Samson	1/2" /12mm	120'	Polybag	12 Strand Single Braid	Polyester	Polyolefin	6000 lbs.	6.8 lbs.	No
	B1AP50150PB	Samson	1/2" /12mm	150'	Polybag	12 Strand Single Braid	Polyester	Polyolefin	6000 lbs.	6.8 lbs.	No
Arbor-Plex	B1AP50600RE	Samson	1/2" /12mm	600'	Reel	12 Strand Single Braid	Polyester	Polyolefin	6000 lbs.	6.8 lbs.	No
	B1XTC50120PB	Yale Cordage	1/2" /12mm	120'	PolyBag	16 Strand	Polyester	Polyester	6200 lbs.	7.5 lbs.	Yes
	B1XTC50150PB	Yale Cordage	1/2" /12mm	150'	PolyBag	16 Strand	Polyester	Polyester	6200 lbs.	7.5 lbs.	Yes
XTC-16 Spearmint	B1XTC50150PBS	Yale Cordage	1/2" /12mm	150'	PolyBag	16 Strand	Polyester	Polyester	6200 lbs.	7.5 lbs.	Yes
	B1XTC50600RE	Yale Cordage	1/2" /12mm	600'	Reel	16 Strand	Polyester	Polyester	6200 lbs.	7.5 lbs.	Yes



XTC-16 Fire	B1XTCF50120PB	Yale Cordage	1/2" /12mm	120'	PolyBag	16 Strand	Polyester	6200 lbs.	7.5 lbs.	Yes
	B1XTCF50150PB	Yale Cordage	1/2" /12mm	150'	PolyBag	16 Strand	Polyester	6200 lbs.	7.5 lbs.	Yes
	B1XTCF50150PBS	Yale Cordage	1/2" /12mm	150'	PolyBag	16 Strand	Polyester	6200 lbs.	7.5 lbs.	Yes
	B1XTCF50600RE	Yale Cordage	1/2" /12mm	600'	Reel	16 Strand	Polyester	6200 lbs.	7.5 lbs.	Yes
XTC-24 Blaze	B1YB716120PB	Yale Cordage	7/16" /11mm	120'	PolyBag	24 Strand Double Braid	Polyester	5600 lbs.	6.0 lbs.	Yes
	B1YB716150PB	Yale Cordage	7/16" /11mm	150'	PolyBag	24 Strand Double Braid	Polyester	5600 lbs.	6.0 lbs.	Yes
	B1YB716150PBS	Yale Cordage	7/16" /11mm	150'	PolyBag	24 Strand Double Braid	Polyester	5600 lbs.	6.0 lbs.	Yes
	B1YB716600RE	Yale Cordage	7/16" /11mm	600'	Reel	24 Strand Double Braid	Polyester	5600 lbs.	6.0 lbs.	Yes
Buzz Line	B1YBL50120PB	Yale Cordage	1/2" /12mm	120'	PolyBag	12 Strand Single Braid	--	6000 lbs.	6.7 lbs.	No
	B1YBL50150PB	Yale Cordage	1/2" /12mm	150'	PolyBag	12 Strand Single Braid	--	6000 lbs.	6.7 lbs.	No
	B1YBL50600RE	Yale Cordage	1/2" /12mm	600'	Reel	12 Strand Single Braid	--	6000 lbs.	6.7 lbs.	No
	B1NESB50120PB	New England Ropes	1/2" /12mm	120'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
Hi-Vee™	B1NESB50150PB	New England Ropes	1/2" /12mm	150'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NESB50600RE	New England Ropes	1/2" /12mm	600'	Reel	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NEHV50120PB	New England Ropes	1/2" /12mm	120'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NEHV50150PB	New England Ropes	1/2" /12mm	150'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
Ultra-Vee™	B1NEHV50600RE	New England Ropes	1/2" /12mm	600'	Reel	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NEUV50120PB	New England Ropes	1/2" /12mm	120'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NEUV50150PB	New England Ropes	1/2" /12mm	150'	Polybag	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
	B1NEUV50600RE	New England Ropes	1/2" /12mm	600'	Reel	16 Strand	Poly Blend	7000 lbs.	7.0 lbs.	Yes
Safety Pro 12	B1NESP50120PB	New England Ropes	1/2" /12mm	120'	Polybag	Kermantle	Polyester	6600 lbs.	7.5 lbs.	No
	B1NESP50150PB	New England Ropes	1/2" /12mm	150'	Polybag	Kermantle	Polyester	6600 lbs.	7.5 lbs.	No
	B1NESP50600RE	New England Ropes	1/2" /12mm	600'	Reel	Kermantle	Polyester	6600 lbs.	7.5 lbs.	No
	B1NEKM716150PB	New England Ropes	7/16" /11mm	150'	Polybag	Static Kermantle	Polyester	8000 lbs.	6.2 lbs.	No
KMIII Static	B1NEKM716200PB	New England Ropes	7/16" /11mm	200'	Polybag	Static Kermantle	Polyester	8000 lbs.	6.2 lbs.	No
	B1NEKM716600RE	New England Ropes	7/16" /11mm	600'	Reel	Static Kermantle	Polyester	8000 lbs.	6.2 lbs.	No
	B1PDB50120PB	Pelican Rope Works	1/2" /12mm	120'	Polybag	16 Strand	Polyester	8260 lbs.	7.7 lbs.	Yes
	B1PDB50150PB	Pelican Rope Works	1/2" /12mm	150'	Polybag	16 Strand	Polyester	8260 lbs.	7.7 lbs.	Yes
	B1PDB50600RE	Pelican Rope Works	1/2" /12mm	600'	Reel	16 Strand	Polyester	8260 lbs.	7.7 lbs.	Yes

Rope Specifications

References

Fire & Rescue	Product No.	OEM	Diameter	Length	Pkg	Construction	Cover	Core	Tensile	Weight/ 100'	Splice-able
Static Kernmantle	B1PKR716200PB	Pelican Rope Works	7/16" /11mm	200'	Polybag	Static Kernmantle	Polyester	Nylon	6200 lbs.	5.8 lbs.	No
	B1PKR50200PB	Pelican Rope Works	1/2" /12mm	200'	Polybag	Static Kernmantle	Polyester	Nylon	9600 lbs.	9.0 lbs.	No
	B1PKR50600SP	Pelican Rope Works	1/2" /12mm	600'	Spool	Static Kernmantle	Polyester	Nylon	9600 lbs.	9.0 lbs.	No

Rigging Line	Product No.	OEM	Diameter	Length	Pkg	Construction	Cover	Core	Tensile	Weight/ 100'	Splice-able
Stable Braid	B1SB50150PB	Samson	1/2" /12mm	150'	Polybag	Double Braid	Polyester	Polyester	10,400 lbs.	8.2 lbs.	Yes
	B1SB50600RE	Samson	1/2" /12mm	600'	Reel	Double Braid	Polyester	Polyester	10,400 lbs.	8.2 lbs.	Yes
	B1SB916150PB	Samson	9/16" /14mm	150'	Polybag	Double Braid	Polyester	Polyester	13,300 lbs.	11.0 lbs.	Yes
	B1SB916600RE	Samson	9/16" /14mm	600'	Reel	Double Braid	Polyester	Polyester	13,300 lbs.	11.0 lbs.	Yes
	B1SB58150PB	Samson	5/8" /16mm	150'	Polybag	Double Braid	Polyester	Polyester	16,300 lbs.	14.0 lbs.	Yes
	B1SB58200PB	Samson	5/8" /16mm	200'	Polybag	Double Braid	Polyester	Polyester	16,300 lbs.	14.0 lbs.	Yes
	B1SB58600RE	Samson	5/8" /16mm	600'	Reel	Double Braid	Polyester	Polyester	16,300 lbs.	14.0 lbs.	Yes
	B1SB34150PB	Samson	3/4" /18mm	150'	Polybag	Double Braid	Polyester	Polyester	20,400 lbs.	18.0 lbs.	Yes
	B1SB34150PBS	Samson	3/4" /18mm	150'	Polybag	Double Braid	Polyester	Polyester	20,400 lbs.	18.0 lbs.	Yes
	B1SB34200PB	Samson	3/4" /18mm	200'	Polybag	Double Braid	Polyester	Polyester	20,400 lbs.	18.0 lbs.	Yes
Arbor-Plex	B1SB34600RE	Samson	3/4" /18mm	600'	Reel	Double Braid	Polyester	Polyester	20,400 lbs.	18.0 lbs.	Yes
	B1SB1010PBSS	Samson	1" /26mm	100'	Polybag	Double Braid	Polyester	Polyester	39,200lbs.	34.0 lbs.	Yes
	B1AP58150PB	Samson	5/8" /16mm	150'	Polybag	12 Strand Single Braid	Polyester	Polyolefin	9000 lbs.	12.0 lbs.	No
	B1AP58600RE	Samson	5/8" /16mm	600'	Reel	12 Strand Single Braid	Polyester	Polyolefin	9000 lbs.	12.0 lbs.	No
	B1AP34150PB	Samson	3/4" /18mm	150'	Polybag	12 Strand Single Braid	Polyester	Polyolefin	12,000 lbs.	16.2 lbs.	No
Pro Master	B1AP34600RE	Samson	3/4" /18mm	600'	Reel	12 Strand Single Braid	Polyester	Polyolefin	12,000 lbs.	16.2 lbs.	No
	B1PM50150PB	Samson	1/2" /12mm	150'	Polybag	3-Strand	--	Poly Blend	5700 lbs.	6.5 lbs.	Yes
	B1PM50600RE	Samson	1/2" /12mm	600'	Reel	3-Strand	--	Poly Blend	5700 lbs.	6.5 lbs.	Yes
	B1PM58150PB	Samson	5/8" /16mm	150'	Polybag	3-Strand	--	Poly Blend	7700 lbs.	9.6 lbs.	Yes
	B1PM58600RE	Samson	5/8" /16mm	600'	Reel	3-Strand	--	Poly Blend	7700 lbs.	9.6 lbs.	Yes
	B1PM34150PB	Samson	3/4" /18mm	150'	Polybag	3-Strand	--	Poly Blend	10,000 lbs.	13.9 lbs.	Yes
	B1PM34600RE	Samson	3/4" /18mm	600'	Reel	3-Strand	--	Poly Blend	10,000 lbs.	13.9 lbs.	Yes



AmSteel® Black	B1AS14150PBS	Samson	1/4" 6mm	150'	Polybag	12 Strand Single Braid	--	Dyneema®	7400 lbs.	1.6 lbs.	Yes
Portland Braid	B1PB916150PB	Yale Cordage	9/16" /14mm	150'	Polybag	Double Braid	Polyester	Polyester	11,100 lbs.	11.6 lb.	Yes
	B1PB916600RE	Yale Cordage	9/16" /14mm	600'	Reel	Double Braid	Polyester	Polyester	11,100 lbs.	11.6 lb.	Yes
	B1PB34150PB	Yale Cordage	3/4" /18mm	150'	Polybag	Double Braid	Polyester	Polyester	18,000 lbs.	18.0 lbs.	Yes
	B1PB34600RE	Yale Cordage	3/4" /18mm	600'	Reel	Double Braid	Polyester	Polyester	18,000 lbs.	18.0 lbs.	Yes
Safety Blue™ Twisted Treeline	B1NETW50150PB	New England Ropes	1/2" /12 mm	150'	Polybag	3-Strand	--	Polyester	6500 lbs.	7.6 lbs.	Yes
	B1NEBT58150PB	New England Ropes	5/8" /16mm	150'	Polybag	12 Strand Single Braid	--	Poly Blend	8200 lbs.	11.0 lbs.	No
	B1NEBT58600RE	New England Ropes	5/8" /16mm	600'	Reel	12 Strand Single Braid	--	Poly Blend	8200 lbs.	11.0 lbs.	No
	B1NEBT34150CL	New England Ropes	3/4" /18mm	150'	Polybag	12 Strand Single Braid	--	Poly Blend	10,500 lbs.	15.4 lbs.	No
Rigger's Choice	B1PRC58150PB	Pelican Rope Works	5/8" /16mm	150'	Polybag	Double Braid	Polyester	Nylon	15,320 lbs.	12.0 lbs.	Yes
	B1PRC58600RE	Pelican Rope Works	5/8" /16mm	600'	Reel	Double Braid	Polyester	Nylon	15,320 lbs.	12.0 lbs.	Yes
	B1PRC34150PB	Pelican Rope Works	3/4" /18mm	150'	Polybag	Double Braid	Polyester	Nylon	25,730 lbs.	16.7 lbs.	Yes
	B1PRC34600RE	Pelican Rope Works	3/4" /18mm	600'	Reel	Double Braid	Polyester	Nylon	25,730 lbs.	16.7 lbs.	Yes

Rope Specifications

