



TREE CARE

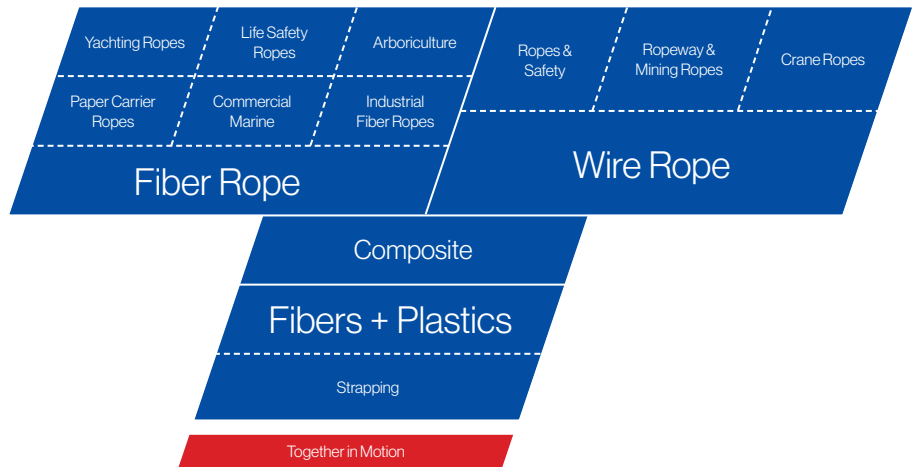
Harnesses, Ropes, Accessories

EXPERTISE FROM 225 YEARS OF EXPERIENCE

What started back in 1790 as a simple shop making hemp ropes has since evolved into a globally successful group of enterprises specializing in the development and production of fiber and steel wire ropes, strapping, and composites.

Great diversity

Its products and services are destined for a wide variety of applications ranging from cranes and marine applications to packaging and through to the automotive sector. The continuity and stability of a family enterprise makes us a reliable partner who, competently and effectively, supports you in mastering your day-to-day challenges.



Global presence and customer proximity

Manufacturing operations in various countries allow us to meet local quality and certification standards as well as customer requirements without difficulty. From our sites in Austria, the Czech Republic, the U.S., Sweden, and Thailand, and backed by a close-knit global network of distribution partners, we continue to satisfy the expectations of our customers.

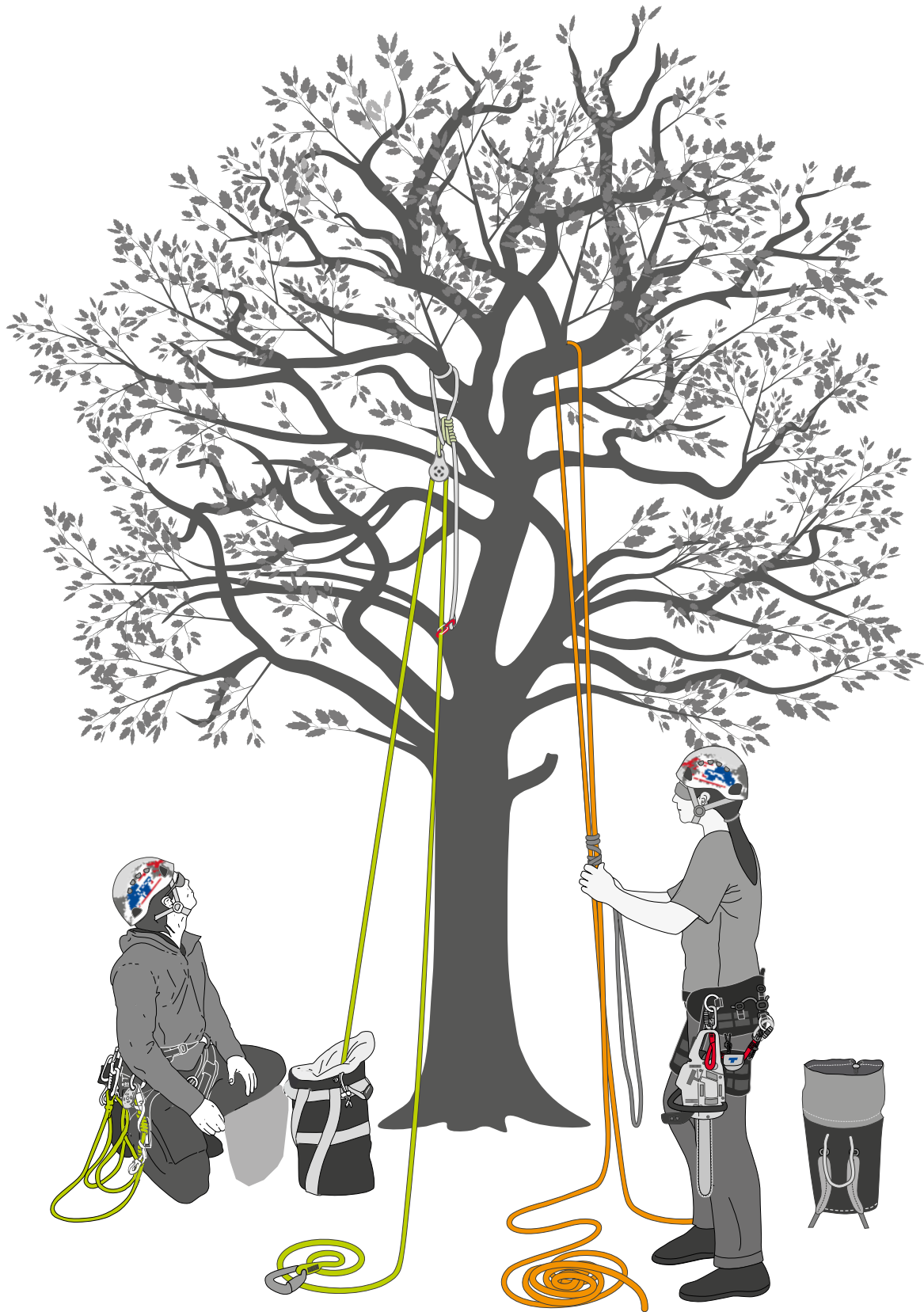


Innovative solutions through synergies

TEUFELBERGER is a leading specialist for fiber and steel wire ropes, strapping, and fiber composite components. The arsenal of technologies in TEUFELBERGER's quiver generates various synergies between the extrusion of thermoplastics, braiding of high performance fibers, and processing of wires into ropes, strapping, and lightweight composite components.

Especially fiber and steel wire products have brought about valuable synergies with regard to both application and manufacturing technologies, which have benefited our customers tremendously. This makes TEUFELBERGER your ideal partner right from the project planning phase.

5% of TEUFELBERGER's employees are active in research and development and make sure that our customers have access to the latest, innovative rope technologies. 10% of the entire investment volume are committed to development and quality assurance.



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For products marked with this label, you can find replacement parts and enhancements in the chapter "Replacement parts / Enhancements" from page 68 onwards.

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Warning!

The breaking loads: The value in daN (1 daN is about 1 kg) indicates the load at which the rope would break. The specified breaking loads are values determined in testing in our laboratory. In practical use, these values may deviate depending on the type of use. The breaking loads were determined for free lengths of rope and will be decreased by splices or knots. When selecting safety factors, national standards and the relevant requirements must be met. Using the products may involve hazards. Therefore, never use our products for any purposes other than those they are designed for. Do not use them for personal protection or lifting purposes as specified in EU Directive 2006/42/EC, unless the products are clearly identified as suitable for such purposes under relevant standards. Customers must ensure that all users are familiar with their correct use and the necessary safety precautions are carried out. Please keep in mind that any of the products may cause damage or harm if incorrectly used, stored or cleaned, or overloaded. Check national safety regulations, industry recommendations, and standards for locally applicable requirements (e.g. choice of safety factors)

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TOOL LINE

The benefits of the comprehensive scope of our Tool Line include: suitable for many types of use, developed together with tree care specialists (from arborists for arborists), best materials, high quality standards and certified systems. TEUFELBERGER's Tool Line offers more than just a product.



ENHANCEABLE

- Chest harness

EXCHANGEABLE

- Comfort Back Padding
- Rope bridge
- Left and right leg loops
- Hip-leg connection



treeMOTION

MADE IN 

Since its initial launch in 2007, the treeMOTION has wowed its users with exceptional comfort, a great range of motion, individual gear loops, great work positioning convenience, and improved distribution of loads as well as its premium quality materials. It has become one of the most well-liked climbing harnesses in the world of tree care. In spite of that, it has been our aim to further improve the treeMOTION, by taking user feedback into consideration.

The PPE-approved rear tie-in attachment option according to EN 358 serves mainly as a retaining feature if the user is working bent over forward in the tree. In addition, the treeMOTION was tested for a total load of 120kg rather than 100kg. This allows climbers to safely carry more gear, if needed. The new UV-resistant seams make the treeMOTION also suited for the harsh conditions under the Australian sun. For the safety of climbers, we arranged a stitched seam at both ends of the rope bridge in

order to ensure that the rope ends are long enough beyond the knot. Furthermore, the use of the DMM Axis Swivel S on the rope bridge as a replacement of the ring was tested as well.

At the request of many, the Comfort Back Padding has become a standard part of the treeMOTION. This padding has wide flexible grooves that support the dissipation of heat and allow the padding to rest snugly against the wearer's body without creases. The central part of the padding is specifically designed for the lumbar region and provides additional support.

The treeMOTION has been built to cater to the highest demands and expectations, all around the globe. This has been achieved by using a high-strength textile/plastic mixture, best quality hardware, and exchangeable wearing parts such as hip-leg connection, sliding D, and leg loops.

Specifications

Standard: EU Directive 89/686/EEC, ANSI Z133-2012, AS/NZS 1891:2007

Size	Hip circumference		Leg circumference		Weight		Rated load kg
	cm	inch	mm	inch	kg	lbs	
One size	76-91	30-36	52-66	20.5-26	3	6.615	120



© Bernd Strasser

treeMOTION S.light

MADE IN 

The super-light (S.light) version of the popular treeMOTION harness offers its wearers the consistent high levels of quality and comfort. The S.light has also been tested to 120kg and features the safety seams at the ends of the rope bridge. The rear ring on this harness model is red and is only

suited for gear attachment. The thinner material and the lighter readjusting buckles make this harness extremely lightweight and suited for tasks that require repeated ascending and descending. It conforms perfectly to your body and does not interfere with your climbing.

Specifications

Standard: EU Directive 89/686/EEC, ANSI Z133-2012, AS/NZS 1891.1-2007

Size	Hip circumference		Leg circumference		Weight		Rated load
	cm	inch	mm	inch	kg	lbs	
One size	76-91	30-36	52-66	20.5-26	2	4.41	120

treeJACK

MADE IN 

Offering great value for money, treeJACK is the ideal entry level harness that satisfies all basic requirements for climbing. Thanks to its sturdy design, it ensures ultimate wearing comfort and optimum safety, even during long work assignments in rough

conditions. Its innovative Safe Click buckles prevent any unintended opening of the harness, and its Sliding-D rings allow you to position yourself ideally for your work in the tree.

Specifications

Standard: EN 813:2008, EN 358:1999

Size	Hip circumference		Leg circumference		Weight		Rated load
	cm	inch	mm	inch	kg	lbs	
One size	88-124	35-49	66-98	26-39	1.5	3.31	100



ENHANCEABLE

– Chest harness

EXCHANGEABLE

– Comfort Back Padding
– Rope bridge
– Left and right leg loops
– Hip-leg connection

EXCHANGEABLE

– Back Padding
– Replacement bridge Sliding-D



"I have been climbing for 16 years. The first 10 years I was changing my harness every year, trying to find a more comfortable/versatile harness. Since using the treeMOTION I haven't found another harness that matches it for comfort, versatility and unique features. The attachment points and the ability to create your own gear loops are really useful features. There are days when I can spend up to 13 hours in the harness, I'm not sure I could do this in any other harness than the treeMOTION."

Jonathan Turnbull, UK

ropeBUCKET / kitBAG

MADE IN 

Keep everything in perfect order and within reach! These unique transport and storage bags are made of the same material as the proven and sturdy TEUFELBERGER treeMOTION harnesses.

EXCHANGEABLE

- Rope: red/gray
- Rear and front bottom edge
- Straps for back and shoulder
- Carabiners

Features:

- ✓ Extremely robust
- ✓ Stable
- ✓ Breathable
- ✓ Permeable to moisture and water
- ✓ Provided with a system of perforations for the easy and fast attachment of frequently needed work equipment
- ✓ Long-living, since the rope parts are replaceable

The bags come in four different sizes designed for different combinations of tree care gear. A convenient system of perforations allows users to arrange their equipment systematically according to their own preferences. As a set, the bags can be stacked conveniently inside one another and thus take up little storage space.

ropeBUCKET 80I – The largest of the bags, with a storage volume of 80l. Shoulder straps and a comfort handle make it very easy to carry.

ropeBUCKET 50I – This bag also comes with shoulder straps and the comfort handle, which make it easy to carry. It fits into the 80I bag.

kitBAG 30I – This bag has the same size bottom as ropeBUCKET 50I. However, stacked on top of the 50I bag, it fits into the 80I bag.

kitBAG 25I – This bag fits into any of the 30I, 50I and 80I bags.

Load carrying capacity of the bags: 100kg
Do not use for lifting loads and people.

ropeBUCKET

Size Liter	Dimensions h x w mm	Bottom diameter		Weight		Rated load kg
		mm	inch	kg	lbs	
80	68 x 42	320	13	4.5	9.9	100
50	51 x 39	280	11	3.5	7.7	100

kitBAG

Size Liter	Dimensions h x w mm	Bottom diameter		Weight		Rated load kg
		mm	inch	kg	lbs	
30	31 x 39	280	11	2.2	4.9	100
25	31 x 35	240	9	2.1	4.6	100



Extremely robust



Shoulder strap for easier transport (included with deliveries of ropeBUCKET 80l and 50l)



Made of the proven material of the treeMOTION harness



Perforation system for the fast and easy attachment of work equipment



Carabiners for shoulder straps (included with deliveries of ropeBUCKET 80l and 50l)



Handle for enhanced lifting comfort (ropeBUCKET 80l and 50l)



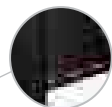
Shoulder straps for longer carrying distances (included with deliveries of ropeBUCKET 80l and 50l)



Breathable thanks to a system of perforations



Long life thanks to replaceable wearing parts



Solid design



Water permeable bottom



Bottom edge protectors for hands and back



ENHANCEABLE

- equalIZA
- Sirius 10mm Pinto Rig Loop
- Retrieval Cone L

EXCHANGEABLE

- Sirius 10mm Pinto Loop
- Ocean Dyneema® Loop T
- Retrieval Cone S

pulleySAVER

MADE IN 

The new TEUFELBERGER pulleySAVER is an enhanced/improved version of its predecessor and packs well-known, but also a number of new features:

Features:

- ✓ Small Pinto pulley instead of the big one- lightweight, easier to uninstall from the ground
- ✓ Large Pinto pulley is available as a replacement part - can be exchanged as desired
- ✓ Sirius Loop instead of Ocean Polyester Loop - longer service life material
- ✓ DMM retrieval cone: optimized in technology and appearance; proven DMM quality
- ✓ Additional type of use through OD Loop 7mm with thimble and equalIZA

even after thousands of cycles. The pulleySAVER comes with TEUFELBERGER's patented [slaiçe]®.

Attachment as an anchor point on a tree is possible in six different configurations, depending on the intended type of use: as a swinging element in a double leg configuration, as a choke sling, wrapped in a double leg configuration, constricted in a double leg configuration, in a double leg configuration using the Prusik Loop with thimble, and as an equalizing anchor in combination with the equalIZA.

For the pulleySAVER, both the Ocean Dyneema® Loop and the Sirius Loop are available as separate replacement parts.

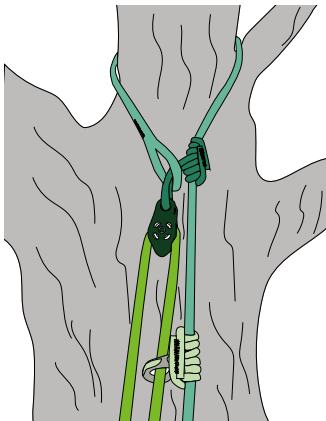
The climbing rope moves on the PINTO pulley with ease. The resilient eye which facilitates the retrieval of the pulleySAVER will return to its original position

Specifications

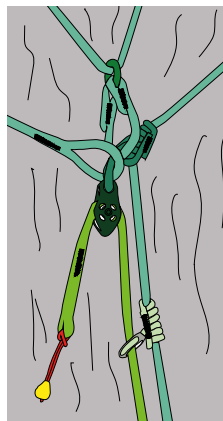
Length: 1.25m, 1.50m, 4m
Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012, AS/NZS 5532:2013

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,410	5,400

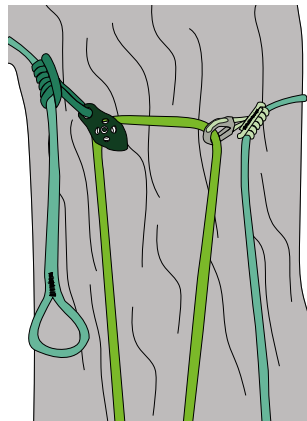
Possible types of use



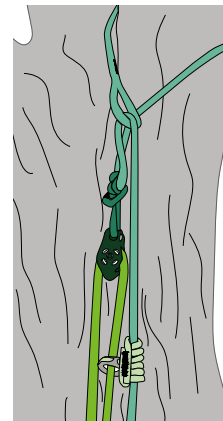
pulleySAVER standard



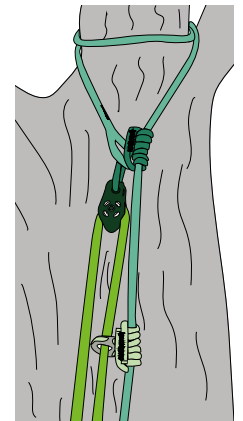
pulleySAVER used together with the equalIZA



pulleySAVER basal anchor used with the OD Loop Thimble



pulleySAVER choked



pulleySAVER wrapped

equalIZA

MADE IN 

The equalIZA is an accessory for our pulleySAVER. pulleySAVER anchor is made using two anchorage points. It is to be used as an additional equalizing link if the

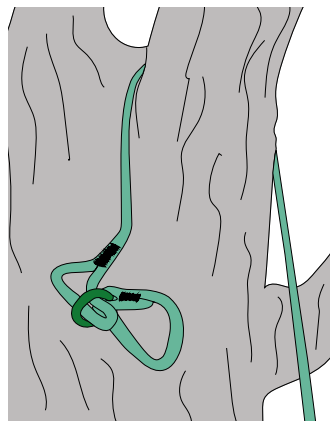


Specifications

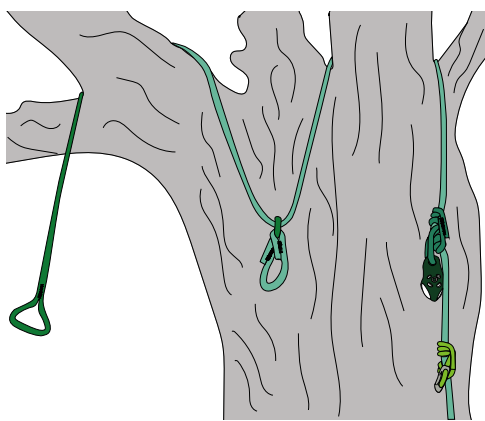
Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	½	2,450	5,500

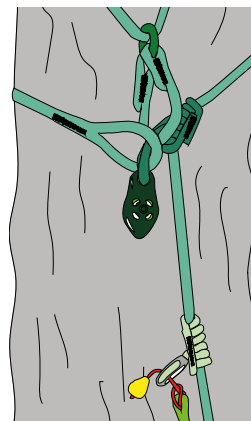
Possible types of use



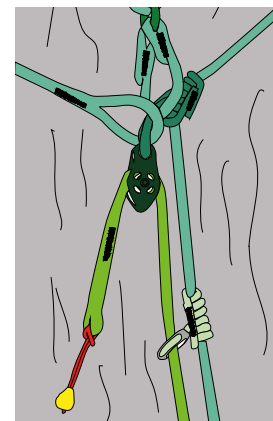
equalIZA step 1



equalIZA step 2



equalIZA step 3



equalIZA step 4



"The pulleySAVER changed the way I climbed! It made ascending effortless with its friction free pulley and gear retrieval so easy I can't imagine doing tree work without it any more!"

Henk Morgans, Australia



flmbISAVER

MADE IN 

The flmbISAVER introduces several new technological features and completes TEUFELBERGER's product portfolio for cambium savers. The two stainless steel thimbles [flmbI] of the flmbISAVER ensure that the climbing rope will move smoothly during work in the canopy. The friction values are only slightly higher than those encountered with the

pulleySAVER. The 10cm long tapered longitudinal seam makes retrieving this cambium saver simple. Since the flmbISAVER is easy to install from the ground, it closes the gap between the multiSAVER and the pulleySAVER.

Specifications

Length: 1.25m, 2m
Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Ø		Min. breaking strength	
mm	inch	daN	lbf
15	11/32	4,000	8,990

EXCHANGEABLE

- Ocean Polyester Loop T
- Retrieval Cone L



flmbICLIMB

MADE IN 

The flmbICLIMB consists of a polyester rope inside a polyester cover. Weighing a mere 311g (1.25m) and 426g (2.25m), respectively, it is the lightweight of the flmbI family. And yet, it amazes with a breaking load of 30kN. The more compact 6mm steel thimbles facilitate retrieval from the ground and help ensure the product's usual long service life. Unlike the

flmbISAVER, the flmbICLIMB features the 7mm Ocean Dyneema® Loop T as a readjustable friction hitch. The flmbICLIMB is indispensable for all those who would like to climb safely and efficiently. It should not be missing from any harness.

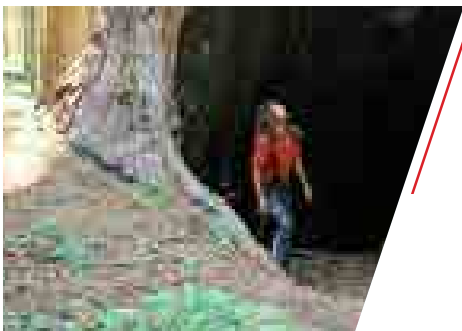
Specifications

Length: 1.25m, 2.25m
Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Ø		Min. breaking strength	
mm	inch	daN	lbf
12.7	1/2	2,800	6,290

EXCHANGEABLE

- Ocean Dyneema® Loop T
- Retrieval Cone S



"I use TEUFELBERGER's flmbICLIMB very often. I really love using it because it is adjustable, robust, and has a simple design. Thanks to its drop-shaped rope termination in combination with the stiffened end, the flmbICLIMB jumps reliably off limb forks in any situation. And whenever it jumps off, it never fails to put a smile on my face at the end of a hard day at work".

Bernd Strasser, Germany

multiSAVER

MADE IN 

Made of polyester, this often proven cambium saver stands out with its well thought-out design. All components such as integrated rings, Prusik rope adjuster, and retrieval cone are perfectly compatible

with one another. Another of its benefits is that multiSAVER is length adjustable via the integrated prusik, ensuring functionality and great ease of use.



EXCHANGEABLE

- ringLOOP
- Retrieval Cone L

Specifications

Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Features

- ✓ multiSAVER 0.7m is delivered without ringLOOP
- ✓ multiSAVER 1.0 and 1.5 are delivered with ringLOOP small ring
- ✓ multiSAVER 2.0 and 2.5 are delivered with ringLOOP big ring

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	½	1,800	4,000



"What sets the multiSAVER apart is its extremely high performance and its variety of possible combinations. Not only does it allow arborists to save energy, but it also takes the compressive load off the limbs."

Samuel Ma, Hong Kong



multiANCHOR

MADE IN 

TEUFELBERGER multiANCHOR is a tool, designed for use in various anchoring scenarios. Thus, multiANCHOR can be used as basal anchor, on the one hand, while it constitutes an excellent addition to conventional cambium savers, on the other. When installed as a basal anchor, multiANCHOR's main benefit is that it enables a ground-based and lowerable ascent system. Therefore, if a rescue becomes necessary, the injured or incapacitated person can be lowered by a rescuer standing on the ground.

b) As a Y anchor with 2 redundantly secured anchor points. This configuration provides the safety of a second anchor point in the event that a limb breaks.

For putting together the above systems, the following extra items are needed:

- Basal anchor: Sirius Loop
- Compensating anchor: ringLOOP 26
- Redundant anchor: 2 x ringLOOP 34, 1 x ringLOOP 26

An anchor construction installed up in the tree can be configured in two possible ways:

a) As a Y anchor on 2 limbs, the anchor point centers itself via the ring and the load is distributed across 2 limbs in the event of a potentially unreliable anchor point.

ENHANCEABLE

- ringLoop

EXCHANGEABLE

- Retrieval Cone L

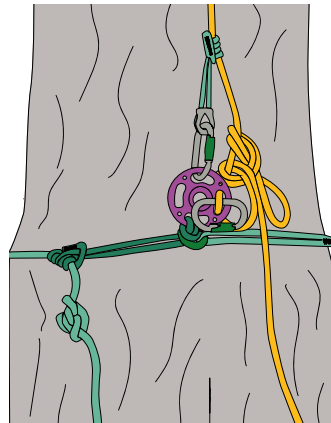
Specifications

Length: 4m, 6m

Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Ø		Min. breaking strength	
		daN	lbf
mm	inch	4,400	9,890
12	½		

Possible types of use



multiANCHOR used as basal anchor



multiANCHOR used as double anchor





- Ocean Polyester e2e
- Ocean Dyneema® Loop T
- CELanyard e2e

CElanyard

MADE IN 

The CElanyard is the first certified lanyard that capitalizes on the benefits of the "Hitch Climber System" for length adjustment and can also be utilized as an anchor point. The CElanyard incorporates all the latest technologies used for our tree care products. The sewn ends of the CElanyard utilize

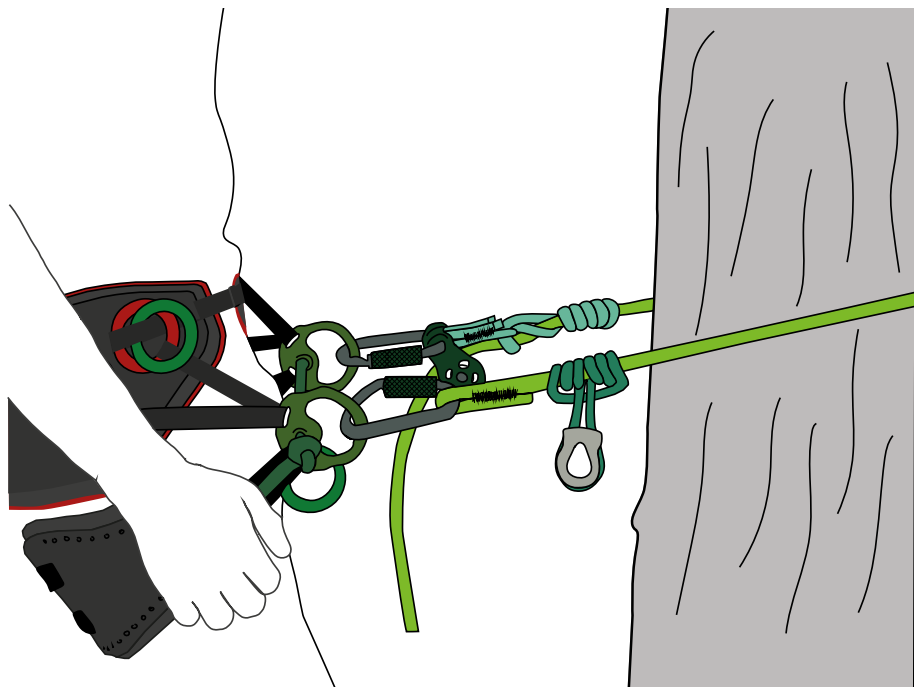
TEUFELBERGER's resin-based seam protector technology [tnt]. The 7mm Ocean Dyneema® rope with a stainless steel thimble is designed to serve as an additional attachment point.

Specifications

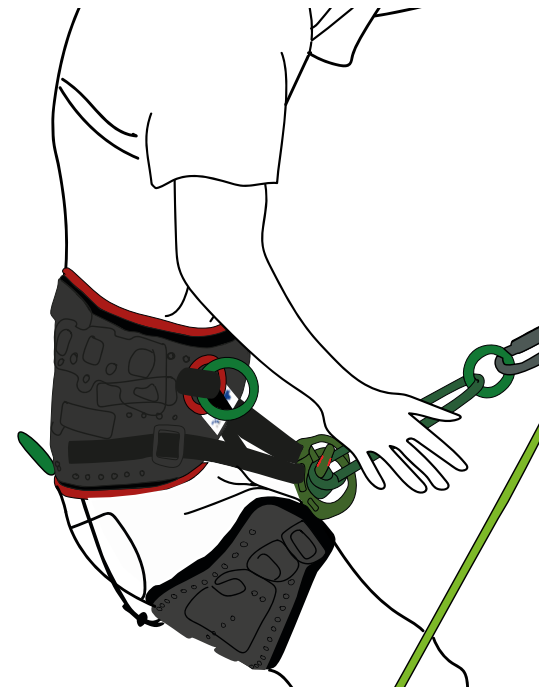
Length: 3m, 4m, 5m, 7m, 10m
Standard: EN 795B:1996, EN 795B:2012, EN 358:1999

Ø		Min. breaking strength	
mm	inch	daN	lbf
11	7/16	1,800	4,000

Possible types of use



Double configuration

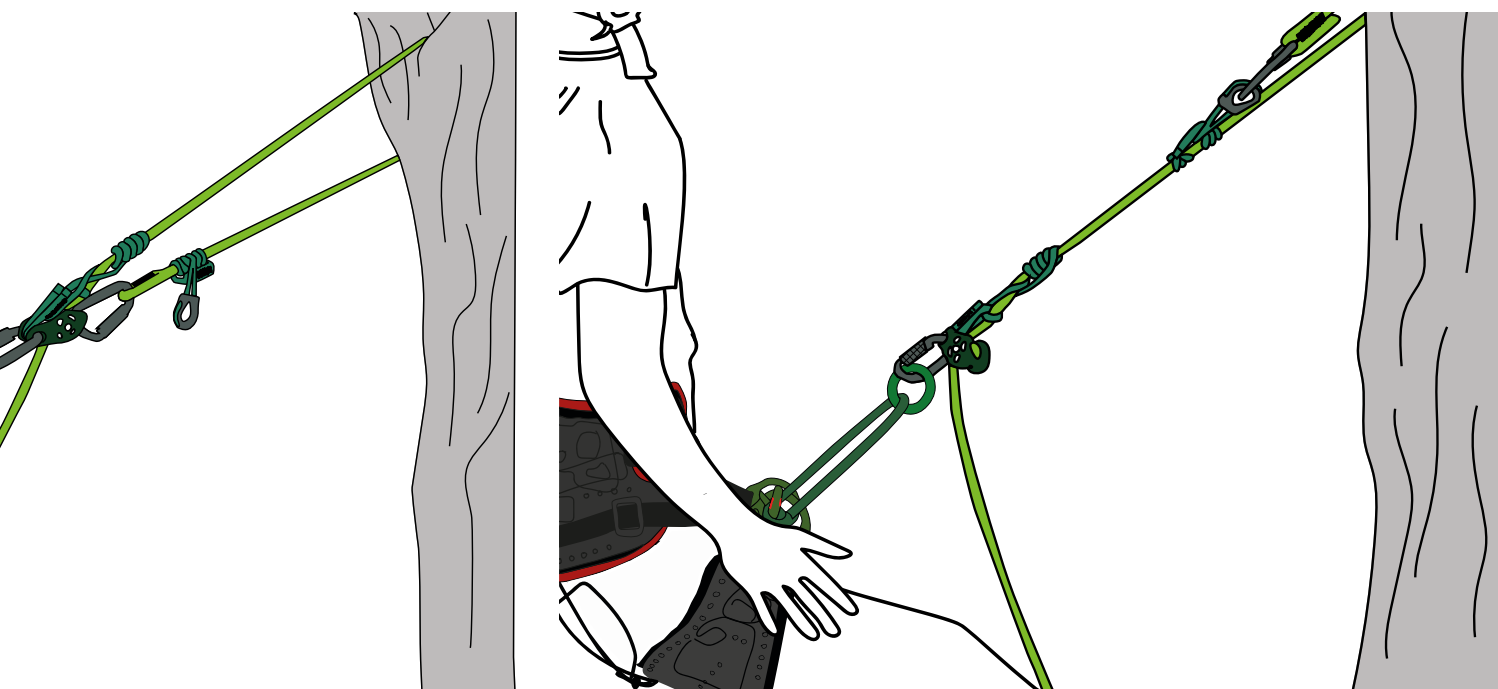


Single configuration, together with the pulley



"TEUFELBERGER's CE lanyard outperforms other lanyards in its class and sets standards that others simply cannot keep up with. The various components of the CE lanyard cooperate in a way that makes the work of arborists safe, day in and day out".

Aaron Johns, USA



Single configuration, together with the Thimble Loop



Wire Core Flip Line

MADE IN

Available in 13mm diameter, our fliplines feature a Hi-Vee cover tightly braided over a steel wire rope. This diameter and construction allow using this rope product in combination with most types of ascenders and adjusters. Every rope end termination is CE-certified.

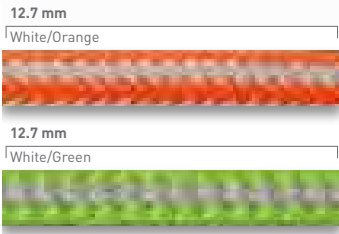
Specifications

Length: e2e: 2.4m, 3m, 3.6m, 4.3m, 4.9m
 e2locking snap: 2.4m, 3m, 3.6m, 4.3m, 4.9m
 e2locking swivel: 2.4m, 3m, 3.6m, 4.3m, 4.9m
Standard: EN 358, ANSI Z133-2012
Plait number: 16

Features

✓ Eye at both ends

Caution! Unsuitable for use in the vicinity of electrical lines!



Description	Ø		Min. breaking strength	
	mm	inch	daN	lbf
e2e	12.7	1/2	2,200	4,950
e2locking snap	12.7	1/2	2,200	4,950
e2locking swivel	12.7	1/2	2,200	4,950



multiSLING

MADE IN 

multiSLING is regarded as the number one multipurpose tool for professional arborists. It can be used as an anchor sling and a friction hitch cord, in single

leg or choked configurations. In combination with a DMM Revolver carabiner, multiSLING can also serve as a cambium saver.

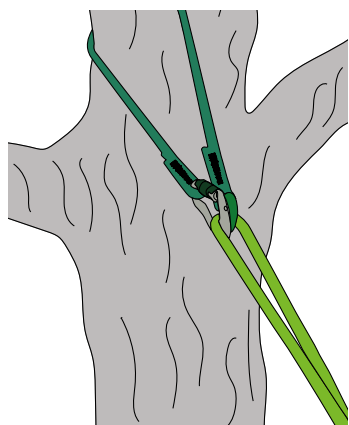
Specifications

Length: 1m, 1.3m

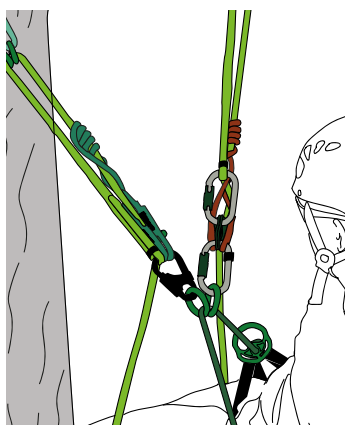
Standard: EN 566:2006, EN 795B:1996, EN 795B:2012, EN 354:2010, ANSI Z133-2012

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
10	3/8	2,225	5,000

Possible types of use



multiSLING as an anchor



multiSLING as an "in line" anchor

ringLOOP

MADE IN 

ringLOOP is highly abrasion resistant and easy to knot. Thanks to its well-thought-out design, ringLOOP can be used as a replacement part for

the multiSAVER and the multiANCHOR as well as for a number of other applications. Therefore, it is a must-have for all climbing arborists.

Specifications

Length: 0.35m, 0.43m

Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
8	5/16	1,800	4,000





antiSHOCK Tool Lanyard

MADE IN 

The antiSHOCK Tool Lanyard is another innovation for arborists from TEUFELBERGER. What makes this lanyard for tools so special is how it absorbs forces. In the event that more than 220 – 240daN act on the lanyard – for example, if your saw gets stuck in a branch you are trying to cut off – then the tear webbing will be activated. This reduces the force that acts on the harness, the fall protection system, and the anchor point of the climber to 150 - 180daN. As a result, this product helps prevent injuries. The webbing is torn open until the impact force

has been absorbed. If the saw does not release, the webbing will tear open completely after 70cm, and the tool will drop to the ground.

Due to a special pretreatment of the yarns, the elastic webbing is exceptionally abrasion resistant.

Our system for identifying PPE certified products – green identifies a PPE product, red means that a product has not been certified for PPE use.

Specifications

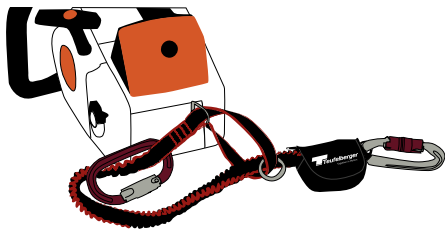
Standard: No PPE standard

Features

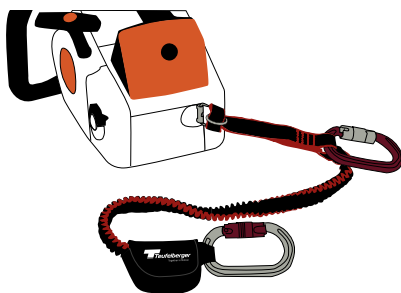
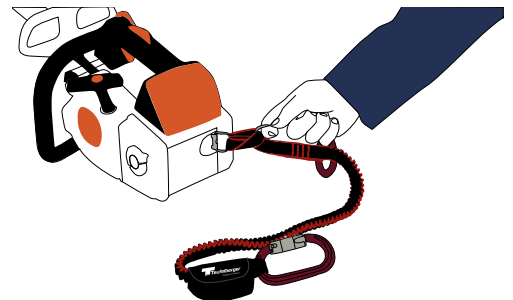
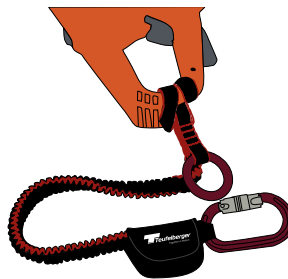
- ✓ This product is available with a carabiner, with a ring, or without any hardware.

Length		Response force		Tear-open force	
cm	cm stretched	daN	lbf	daN	lbf
73	135	220-240	490-540	150-180	340-400

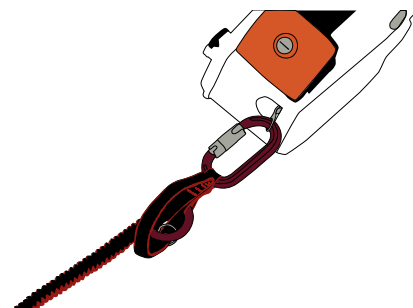
Attachment options



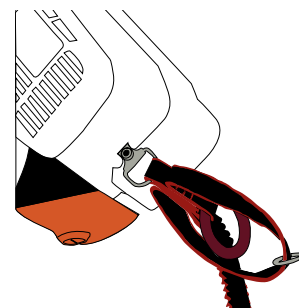
Variant A



Variant B



Variant C



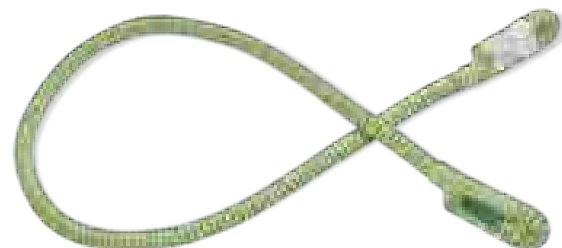
Variant D

Ocean Polyester e2e

MADE IN 

The cover of Ocean Polyester Eye-to-Eye (e2e) consists of braided polyester/aramid and its core of high quality polyester fibers. This blend of materials makes this e2e highly heat resistance. The stitched eye-to-eye loops come in diameters of 8 or 10mm

and are designed to grip a carabiner. These high quality stitched end terminations permit perfect handling with the DMM Hitch Climber Pulley.



Specifications

Length: 8mm: 0.85m, 0.90m, 0.95m

10 mm: 0.65m, 0.80m, 0.85m, 0.90m, 0.95m, 1m, 1.05m

Standard: 8mm: EN 795B:1996, EN 795B:2012

10mm: EN 795B:1996, EN 795B:2012,

EN 566:2006, ANSI Z133-2012

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
8	5/16	1,800	4,000
10	3/8	2,500	5,600

Ocean Polyester Loop

MADE IN 

Tested to EN 795B and EN 566, respectively, the Ocean Polyester Loop is suited for a wide range of uses and is a must-have for all arborists.

Manufactured on state-of-the-art machinery, the stitched rope connection is of highest quality and less bulky than a knot.



Specifications

Length: 8mm: 0.30m, 0.60m, 1.20m, 1.50m

10mm: 0.50m, 0.70m, 1.50m

Standard: 8mm: EN 795B:1996, EN 795B:2012

10mm: EN 795B:1996, EN 795B:2012,

EN 566:2006, ANSI Z133-2012

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
8	5/16	2,200	4,950
10	3/8	2,700	6,070



Sirius Loop

MADE IN 

The Sirius Loop makes your work in the trees easier and safer. The advantage of the stitching of the Sirius Loop as compared to conventional knots is

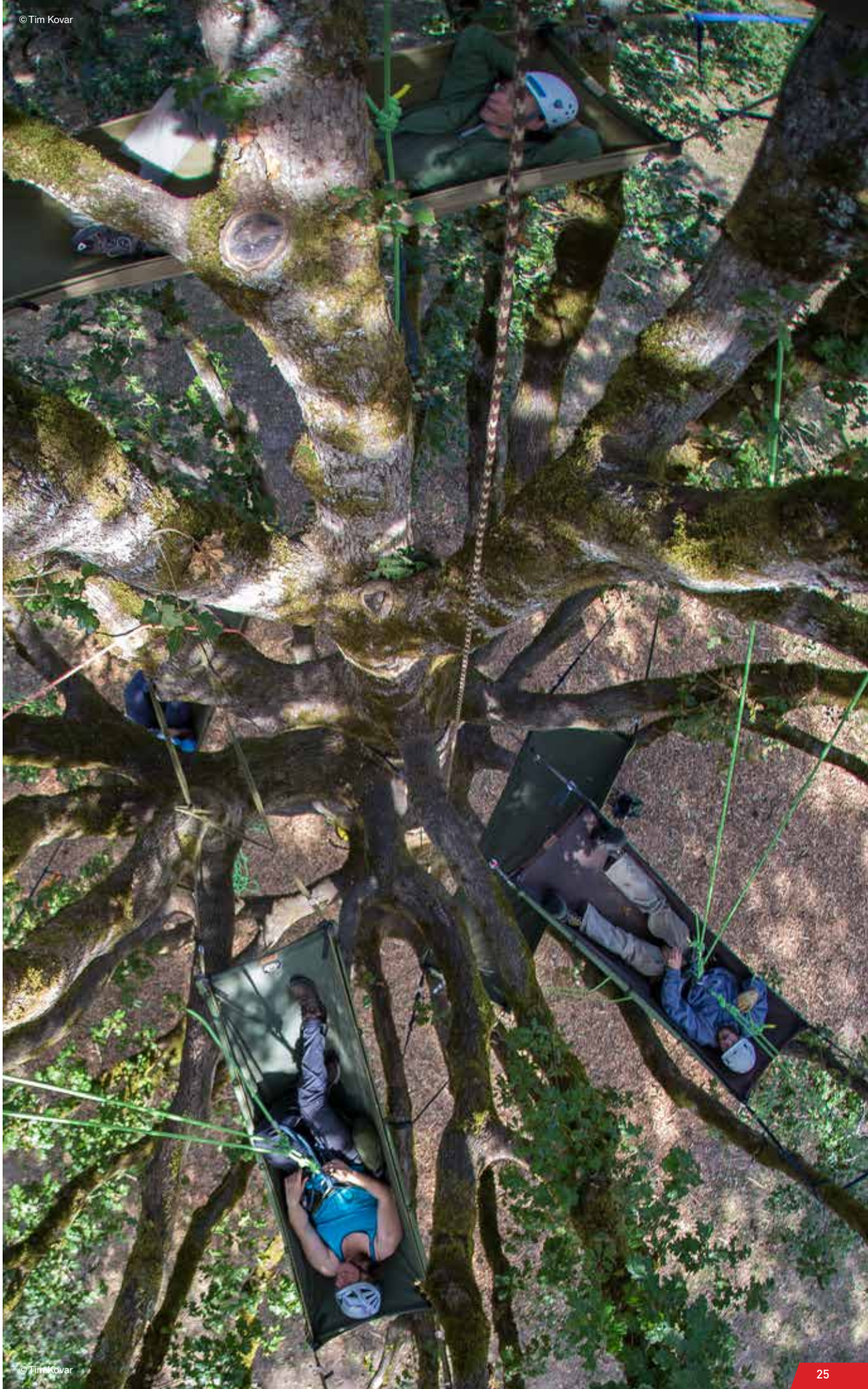
its reliability and compactness. The Sirius Loop is abrasion-resistant and flexible at the same time.

Specifications

Length: 0.50m, 0.60m, 0.70m

Standard: EN 795B:1996, EN 795B:2012, ANSI Z133-2012 (Prusik)

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
10	3/8	2,450	5,500





































CLIMBING LINE











Our producing our climbing ropes exclusively in Veseli (Czech Republic) and Fall River (U.S.), we obtain the best possible quality for our customers. In comprehensive field tests and validations conducted in cooperation with tree care specialists prior to the market launch, we ensure the optimum functionality of our products. The TEUFELBERGER Climbing Line features locally produced climbing ropes that combine highest quality, functionality, and innovation.











OVERVIEW OF ROPE PORTFOLIO

Image	Page	Rope		Ø		Weight		Standard	Elongation 50–150 kg	Knotability
	#	Name	Color	mm	inch	g/m	lbs/100		EN 1891 %	k<1.2
	33	Tachyon	Ash	11.1	7/16	94	6.3	EN 1891A ANSI Z133-2012	2.3	0.64
	33	Tachyon	Orange/Blue	11.1	7/16	94	6.3	EN 1891A ANSI Z133-2012	2.3	0.64
	33	Tachyon	Green/Blue	11.1	7/16	94	6.3	EN 1891A ANSI Z133-2012	2.3	0.64
	33	Tachyon	Orange/Yellow	11.1	7/16	94	6.3	EN 1891A ANSI Z133-2012	2.3	0.64
	33	Tachyon	Green/Black/ White	11.1	7/16	94	6.3	EN 1891A ANSI Z133-2012	2.3	0.64
	34	Fly	Fly: Red	11.1	7/16	86	5.8	EN 1891A ANSI Z133-2012	1.5	0.50
	34	Fly	Dragonfly: Yellow	11.1	7/16	86	5.8	EN 1891A ANSI Z133-2012	1.5	0.50
	34	Fly	Firefly: Orange	11.1	7/16	86	5.8	EN 1891A ANSI Z133-2012	1.5	0.50
	34	Arbor Elite	White/Red/Black	12.7	1/2	112	7.5	EN 1891A ANSI Z133-2012	2.8	0.51
	35	Braided Safety Blue	Hi Vee: Orange/White	12.7	1/2	106	7.1	EN 1891A ANSI Z133-2012	3.5	0.56
	35	Braided Safety Blue	Ultra Vee: Green/White	12.7	1/2	106	7.1	EN 1891A ANSI Z133-2012	3.5	0.56
	35	Braided Safety Blue	T Vee: Green/ White/Black	12.7	1/2	106	7.1	EN 1891A ANSI Z133-2012	3.5	0.56
	35	Braided Safety Blue	White	12.7	1/2	106	7.1	EN 1891A ANSI Z133-2012	3.5	0.56
	36	PLATINUM® Arbor Access	Orange/Gray/ White	10.5	3/8	78	5.2	EN 1891A	2	0.8
	36	PLATINUM® Arbor Access	Orange/Gray/ Yellow	11.5	7/16	90	6.0	EN 1891A	2	0.9

Min. breaking strength		Free length		[slaiice] [®]		Stitched		Spliced		Knotted		Material		Made in	Type of use			
															daN	lbf	daN	lbf
2,625	5,900	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,625	5,900	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,625	5,900	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,625	5,900	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,625	5,900	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,400	5,400	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,400	5,400	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,400	5,400	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓		✓			
2,400	5,400	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓					
2,580	5,800	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓					
2,580	5,800	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓					
2,580	5,800	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓					
2,580	5,800	1,500	3,370	n.a.	n.a.	2,400	5,400	1,500	3,370	Polyamide	Polyester		✓					
2,800	6,290	n.a.	n.a.	2,500	5,620	n.a.	n.a.	1,500	3,370	Polyamide	Polyester				✓			
3,300	7,410	n.a.	n.a.	2,500	5,620	n.a.	n.a.	1,900	4,270	Polyamide	Polyester				✓			

OVERVIEW OF ROPE PORTFOLIO

	Page	Rope		Ø		Weight		Standard	Elongation 50–150 kg	Knotability
	#	Name	Color	mm	inch	g/m	lbs/100		EN 1891 %	k<1.2
	36	KM III	Orange	11.1	7/16	88	5.9	EN 1891A NFPA 1983:2012 General Use Rope	1.8	0.97
	36	KM III	Green	11.1	7/16	88	5.9	EN 1891A NFPA 1983:2012 General Use Rope	1.8	0.97
	36	KM III	Blue	11.1	7/16	88	5.9	EN 1891A NFPA 1983:2012 General Use Rope	1.8	0.97
	36	KM III	Orange	12.7	1/2	118	7.9	EN 1891A NFPA 1983:2012 General Use Rope	1.9	0.83
	36	KM III	Green	12.7	1/2	118	7.9	EN 1891A NFPA 1983:2012 General Use Rope	1.9	0.83
	36	KM III	Blue	12.7	1/2	118	7.9	EN 1891A NFPA 1983:2012 General Use Rope	1.9	0.83
	37	KM III Max	Black/Yellow	9.5	3/8	65.5	4.4	EN 1891B	3.2	0.94
	37	KM III Max	Black/Yellow	11.1	7/16	87.8	5.9	EN 1891A	1.0	1.11
	37	KM III Max	Orange/Yellow	12.7	1/2	116.0	7.8	EN 1891A NFPA 1983:2012 General Use Rope	2.1	0.95
	37	Patron treeACCESS	White/Red/Black	11.1	7/16	74.9	5.0	EN 1891A	3	0.8

Min. breaking strength Free length		[slaiice] [®]		Stitched		Spliced		Knotted		Material		Made in	Type of use				
										Core	Cover		Double rope	Rigging	SRT ascent	Prusik rope	
daN	lbf	daN	lbf	daN	lbf	daN	lbf	daN	lbf								
3,510	7,900	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
3,510	7,900	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
3,510	7,900	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
4,600	10,350	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
4,600	10,350	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
4,600	10,350	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,500	3,370	Polyamide	Polyester						✓
2,700	6,070	n.a.	n.a.	1,200	2,690	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester						✓
3,510	7,900	n.a.	n.a.	1,500	3,370	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester						✓
4,600	10,350	n.a.	n.a.	1,500	3,370	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester						✓
3,200	7,190	n.a.	n.a.	2,400	5,400	n.a.	n.a.	1,800	4,000	Polyamide	Polyamide						✓



EXCHANGEABLE

– Ocean Polyester e2e

CEclimb

[slaiçe]® MADE IN 

CEclimb is the world's first completely certified climbing system (ascent assisting and work positioning system) consisting of a climbing rope and a friction hitch system. CEclimb combines the well-known Tachyon and Braided Safety Blue arborist ropes from New England Ropes with the innovative TEUFELBERGER [slaiçe]® rope end termination. For the hitch cord, the durable Ocean Polyester

is used and combined with the oval carabiner and the Hitch Climber pulley from DMM to make up the proven Hitch Climber system. The individual elements for the CEclimb system are also available as replacement parts. This way, climbers can retrofit brand-new individual components for the CEclimb system whenever necessary.

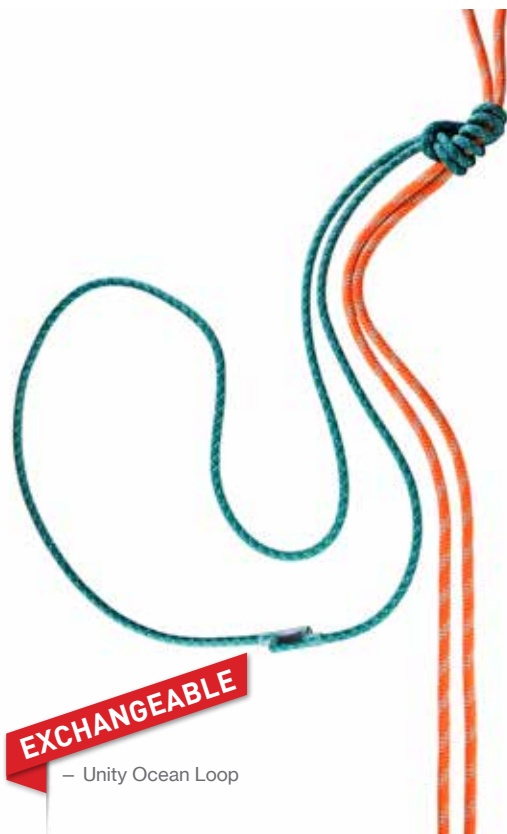
Specifications

Length: 35m, 45m, 60m
Standard: EU Directive 89/686/EEC

Features

- ✓ CEclimb 11.1/35 = Tachyon 11.1mm / 35m (also available in 45 and 60m)
- ✓ CEclimb 12/35 = Braided Safety Blue 13mm / 35m (also available in 45 and 60m)
- ✓ Hitch cord = Ocean Polyester e2e
- ✓ Hitch effectiveness has been tested according to EN 567 and EN 12841.
- ✓ In the CEclimb system, the individual original parts can be exchanged, as all of them have been certified separately. The CEclimb system has been tested to provide a minimum static breaking strength of 2,300daN and a minimum dynamic loading capacity equal to the force generated when arresting a 2.5m fall by a 100kg test mass.

Ø		Min. breaking strength		Weight	
		daN	lbf	kg/pc	lbs/pc
11.1	7/16	2,300	5,170	5.45	12.0
12.7	1/2	2,300	5,170	8.36	18.4



EXCHANGEABLE

– Unity Ocean Loop

CElock

MADE IN 

For ascents using the footlock technique, TEUFELBERGER offers customers its CElock, consisting of the highly static Globe 5000 rope and a dynamic friction hitch sling. During ascents, the proven Globe 5000 rope will not bounce with the

movements of the climber and exhibits no elongation. This helps the climber save a lot of energy during an ascent. In the event of a fall, the dynamic sling ensures standard-compliant fall arresting performance.

Specifications

Length: 45m, 60m, 90m
Standard: EU Directive 89/686/EEC

Ø		Min. breaking strength		Weight	
		daN	lbf	kg/pc	lbs/pc
10	3/8	1,500	3,370	0.17	0.37

Tachyon

[slaice][®] MADE IN 

In arborist circles, Tachyon has quickly become the most popular among 24-strand ropes. Thanks to its unparalleled feel and its exceptional performance, it is ideal for use with the latest mechanical systems. Its firm and yet flexible design featuring a polyester

cover significantly improves friction hitch performance without "bagginess". The inner core keeps the diameter consistent, even in the loaded state, for improved grip and less hand fatigue.

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice][®] rope end terminations.

Standard: EN 1891A, ANSI Z133-2012

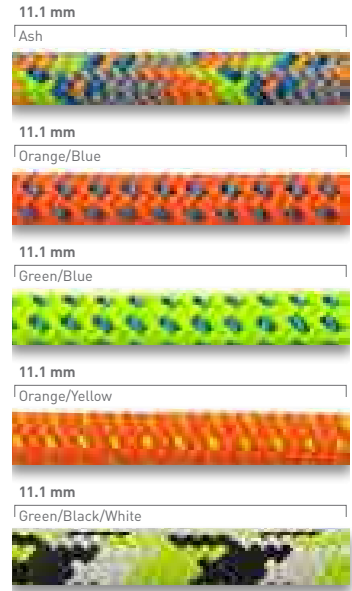
Core: Polyamide

Cover: Polyester

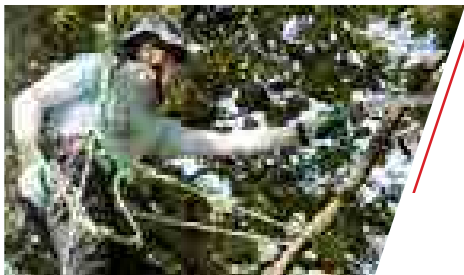
Braid: 24

Features

- ✓ Functions perfectly in combination with standard hardware designed for use with 11mm ropes
- ✓ 11.1mm diameter for improved grip and slower hand fatigue
- ✓ Low stretch at low loads for less bounce while climbing
- ✓ High stretch at high loads to minimize the shock effect in the event of a fall
- ✓ Consistent diameter while climbing ensures improved grip
- ✓ Easy to splice

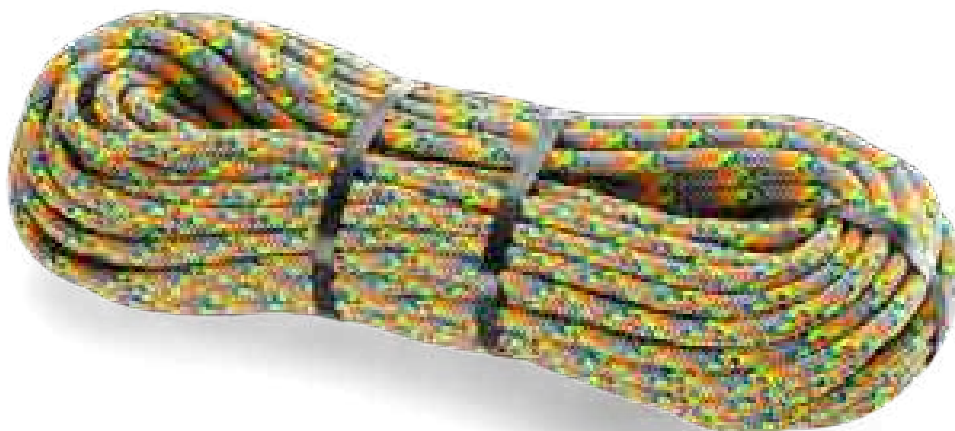


Ø	Elongation 50-150 kg	Knot- ability	Min. breaking strength								Weight			
			Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100'		
mm inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf	daN	lbf	daN	lbf		
11.1 7/16	2.3	0.64	2,625	5,900	1,500	3,370	2,400	5,400	1,500	3,370	94	6.3		



"Tachyon is the perfect rope for me and has fully won me over: It offers great grip and is compatible with various rope accessories. Its 11.1mm diameter slows down muscle fatigue in my hands".

Moritz Sellmann, Germany





Fly

[slaice][®] MADE IN 

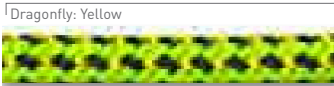
Fly features an ideally balanced structure made up of a polyester cover and a polyamide core. Fly is engineered to stay firm and round, which significantly

reduces any glazing that can occur when ropes flatten out in hardware. Yet, the rope remains supple enough to offer good knotability and hold knots well.

11.1 mm



11.1 mm



11.1 mm



Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice][®] rope end terminations.

Standard: EN 1891A, ANSI Z133-2012

Core: Polyamide

Cover: Polyester

Braid: 24



Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength				Weight					
				Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100'
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf	daN	lbf		
11.1	7/16	1.5	0.50	2,400	5,400	1,500	3,370	2,400	5,400	1,500	3,370	86	5.80



Arbor Elite

[slaice][®] MADE IN 

Arbor Elite, the ideal entry level climbing rope, offers excellent value for money. Arbor Elite consists of a 16-strand braided polyester cover and parallel nylon cores. It features excellent knot holding ability and

feels good to hold when climbing. The durability of this rope was increased by a strong twist of the cover material. In use, the cover is compacted onto the core, which further enhances stability.

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice][®] rope end terminations.

Standard: EN 1891A, ANSI Z133-2012

Core: Polyamide

Cover: Polyester

Braid: 16



12.7 mm



Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength				Weight					
				Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100'
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf	daN	lbf		
12.7	1/2	2.8	0.51	2,400	5,400	1,500	3,370	2,400	5,400	1,500	3,370	112	7.5

Braided Safety Blue

[slaice][®] MADE IN 

Braided Safety Blue is the trendsetter among 16-strand climbing ropes. It combines features that ensure unparalleled safety, ergonomics, and durability. The blue core of Braided Safety Blue is exposed when the rope sustains deep damage or has worn down to the point where it must be discarded. Being a full 12.7mm rope, Braided Safety Blue goes easy on your hands. This allows you to work longer and

avoid injury. Where durability is concerned, Braided Safety Blue's design and detailed workmanship are in a class of its own. The additional step of plying the yarns of each cover strand results in the strands results in a firmer, rounder, and more durable strand. Other 16-strand ropes skip this step, which makes them more susceptible to abrasion and shorter-living.

Specifications

Length: 35m, 45m, 60m; each available with one or two [slaice][®] rope end terminations.

Standard: EN 1891A, ANSI Z133-2012

Core: Polyamide

Cover: Polyester

Braid: 16



Features

- ✓ Proprietary "blue" safety core
- ✓ Plied strand yarns for improved abrasion resistance
- ✓ Protective coating improves durability and grip
- ✓ Easy to splice

12.7 mm

Hi Vee: Orange/White



12.7 mm

Ultra Vee: Green/White



12.7 mm

T Vee: Green/White/Black

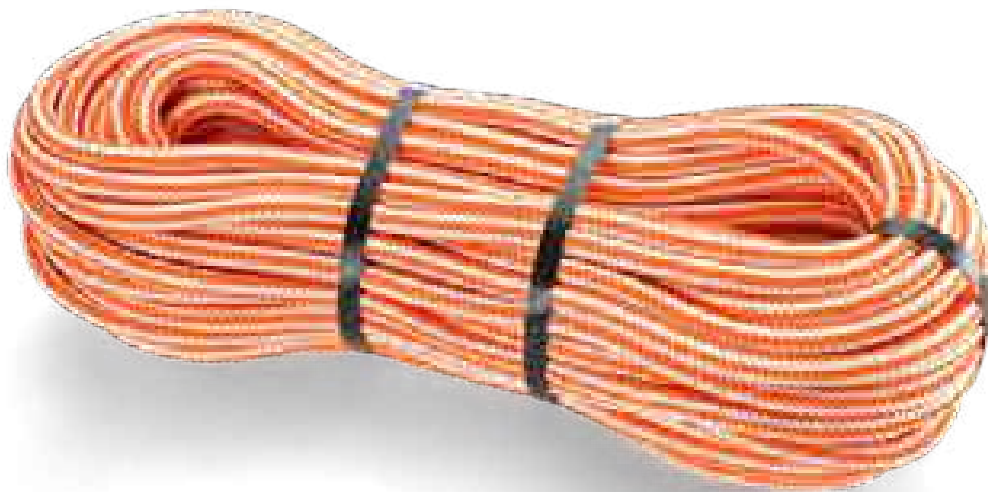


12.7 mm

White



Ø		Elongation 50–150 kg	Knota- bility	Min. breaking strength								Weight	
				Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100'
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf	daN	lbf		
12.7	½	3.5	0.56	2,580	5,800	1,500	3,370	2,400	5,400	1,500	3,370	106	7.1



PLATINUM® arborACCESS

MADE IN 

In every-day tree care, the PLATINUM® arborACCESS with its polyester cover has proved its worth as a superb access rope. The combination of materials and its novel technology make this rope an excellent choice for footlocking. Contrary to other, non-certified access ropes, PLATINUM®

arborACCESS is certified to EN 1891 A. Therefore, it can also be used for ascents with suitable ascenders. In tests conducted together with various pieces of hardware, this rope model provided a significantly longer service life, higher safety, and a more comfortable climbing feel.

Specifications

Length: 40m, 60m, 90m
Standard: EN 1891A
Core: Polyamide
Cover: Polyester
Braid: 32



Ø	Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight		
			Free length		Stitched		Knotted		g/m	lbs/100'	
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf		
10.5	3/8	2	0.8	2,800	6,290	2,500	5,620	1,500	3,370	78.0	5.2
11.5	7/16	2	0.9	3,300	7,410	2,500	5,620	1,900	4,270	90.0	6.0



All diameters

Orange/Gray/White



All diameters

Orange/Gray/Yellow



KM III

MADE IN 

KM III is another excellent product for single rope technique climbing. It has a polyamide core enveloped in a polyester cover. The polyester in the cover absorbs less water, has lower stretch, and also exhibits enhanced abrasion resistance and increased strength. Ascenders grab onto the rugged polyester cover, and the climber is able to move up the rope

without the bounce one usually encounters on an all-polyamide climbing rope. KM III conforms to both NFPA 1983:2001 and CE EN 1891 A standards. This makes it the only dual certified static rope on the market.

Additional colors and diameters are also available.

Specifications

Length: 182m
Standard: EN 1891A, NFPA 1983:2012
Core: Polyamide
Cover: Polyester
Braid: 32



Ø	Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight		
			Free length		Stitched		Knotted		g/m	lbs/100'	
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf		
11.1	7/16	1.8	0.97	3,510	7,900	2,400	5,400	1,500	3,370	88	5.9
12.7	1/2	1.9	0.83	4,600	10,350	2,400	5,400	1,500	3,370	118	7.9

All diameters

Orange



All diameters

Green



All diameters

Blue



KM III Max

KM III Max is well balanced, low rotating and features a unique twill design. It is a perfect static rope for work positioning tasks and smooth descents. What sets KM III Max apart is our Twill Pattern Technology (TPT). It makes the cover smoother, thus reducing creep and providing better control during descents.

MADE IN 

Its smooth, low profile cover enables better braking, faster ascending, and offers ultimate abrasion resistance. Originally designed for work positioning applications, KM III Max also constitutes an excellent choice for heavy exposure fixed lines, big wall hauling, caving, and a variety of rescue applications.

Specifications

Length: 182m
Standard: 9.5mm: EN 1891B,
 11.1mm: EN 1891A,
 12.7mm: EN 1891A, NFPA 1983:2012
Core: Polyamide
Cover: Polyester
Braid: 32



Features

- ✓ TPT construction
- ✓ Abrasion resistant



All diameters

Black/Yellow



All diameters

Orange/Yellow



Ø	Elongation 50-150 kg		Knota- bility	Min. breaking strength				Weight	
				Free length		Stitched		g/m	lbs/100'
mm	inch	%	k<1.2	daN	lbf	daN	lbf		
9.5	3/8	3.2	0.94	2,700	6,070	1,200	2,690	65.5	4.4
11.1	7/16	1.0	1.11	3,510	7,900	1,500	3,370	87.8	5.9
12.7	1/2	2.1	0.95	4,600	10,350	1,500	3,370	116.0	7.8

Patron treeACCESS

MADE IN 

Certified to EN 1891 A, Patron treeACCESS is designed as an access rope and offers compelling value for money. Thanks to its 32-plait cover of high

quality polyamide, this semi-static rope is suited for single rope technique climbing with ascenders as well as for footlocking using a friction hitch.

Specifications

Length: 200m, 700m
Standard: EN 1891A
Core: Polyamide
Cover: Polyamide
Braid: 32



11.1 mm

White/Red/Black



Ø	Elongation 50-150 kg		Knota- bility	Min. breaking strength						Weight	
				Free length		Stitched		Knotted		g/m	lbs/100'
mm	inch	%	k<1.2	daN	lbf	daN	lbf	daN	lbf		
11.1	7/16	3	0.8	3,200	7,190	2,400	5,400	1,800	4,000	74.9	5

dynaGLIDE

MADE IN 

dynaGLIDE is a coated throwline that, due to its neon colors, is easily visible in trees. Its coating

provides for very little elongation and better gliding characteristics on bark.



Specifications

Length: 45m, 60m, 732m
Standard: No standard
Cover: UHMPE
Braid: 12



Features

- ✓ Pure Dyneema®
- ✓ Extremely high strength
- ✓ Polyurethane coated for better abrasion resistance
- ✓ Smooth surface glides readily over rough bark

Ø	Min. breaking strength				Weight		
	Free length		Knotted				
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
1.8	1/4	380	850	160	360	2.4	0.16



shaoLINE

MADE IN 

shaoLINE consists of a cover made of Dyneema® and polyethylene monofilaments and a polyethylene core. The PE monofilaments make this throwline more abrasion resistant and prevent the cover from wear. This way, the line maintains the required strength. Thanks to the polyethylene in

its core, this line is not susceptible to forming knots or kinks. The core at the end of the rope can be removed to allow the line to tear and the throwbag to come loose. This makes shaoLINE the perfect throwline providing high levels of efficiency and safety to climbers.



Specifications

Length: 45m, 60m, 735m

Standard: No standard

Core: Polyethylene

Cover: Dyneema®/Polyethylene monofilaments

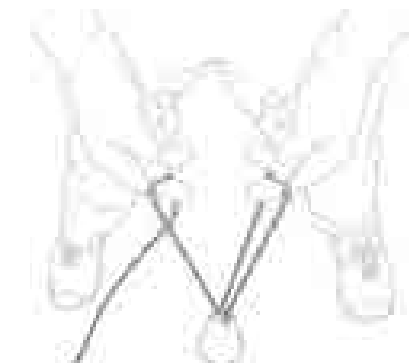


2.2 mm

White/Orange/Yellow



Ø		Min. breaking strength				Weight	
				Knotted			
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
2.2	5/64	205	460	89	200	2.39	0.16



Throwline doublehanded



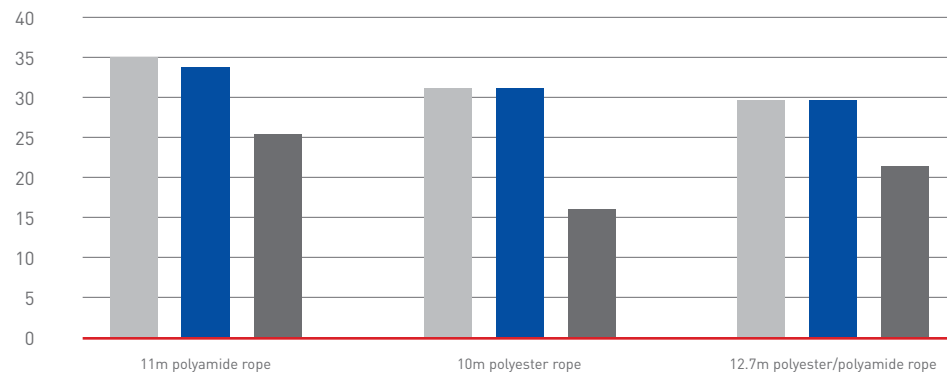
Throwline singlehanded

SCRUBBA

SCRUBBA is a rope detergent specifically adapted to the requirements of fiber ropes and also easy to use. Its carefully balanced mix of ingredients ensures that your safety and climbing ropes are cleaned

effectively and gently without compromising fiber integrity. This has been confirmed in washing tests carried out in the laboratory.

SCRUBBA test results



■ Breaking load of an unwashed rope ■ Breaking load of a rope washed with SCRUBBA
■ Breaking load of a rope washed with conventional washing powder

Test results and further product information:








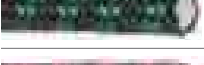














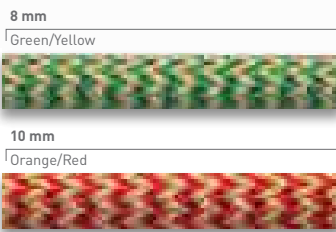
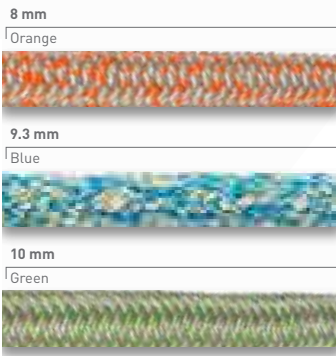
HITCH LINE

When push comes to shove, the ropes of the Hitch Line are your perfect choice. They successfully combine our leading edge technologies with high tech fibers. And they have also benefited from our 225 years of experience in braiding and our extensive knowledge of materials. With our Hitch Line, we offer arborists hitch cords with maximum heat protection, high breaking loads, and exceptional functionality.

OVERVIEW OF ROPE PORTFOLIO

	Page	Rope		Ø		Weight		Standard
	#	Name	Color	mm	inch	g/m	lbs/100	
	44	epiCORD	Orange	8.0	5/16	52.1	3.5	ANSI Z133-2012
	44	epiCORD	Blue	9.3	11/32	59.5	4.1	ANSI Z133-2012
	44	epiCORD	Green	10.0	3/8	62.5	4.2	ANSI Z133-2012
	44	Ocean Polyester	Green/Yellow	8.0	5/16	50.1	3.4	EN 564:2006
	44	Ocean Polyester	Orange/Red	10.0	3/8	72.1	4.8	No PPE standard, ANSI Z133-2012
	45	Sirius Accessory Cord	Black/Green	8.0	5/16	50.0	3.4	EN 564:2006
	45	Sirius Accessory Cord	Black/Red	10.0	3/8	70.9	4.8	No PPE standard, ANSI Z133-2012
	45	HRC ThermaShield Prusik	White/Brown	8.0	5/16	49.1	3.3	No PPE standard, ANSI Z133-2012

Min. breaking strength Free length		Stitched		Material		Made in	Type of use			
							Double rope	Rigging	SRT ascent	Prusik rope
daN	lbf	daN	lbf	Core	Cover					
2,400	5,400	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
3,250	7,300	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
4,080	9,180	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
2,200	5,000	n.a.	n.a.	Polyester	Polyester/Aramid					✓
3,300	7,410	n.a.	n.a.	Polyester	Polyester/Aramid					✓
1,440	3,240	n.a.	n.a.	Polyester	Polyester					✓
2,400	5,390	n.a.	n.a.	Polyester	Polyester					✓
2,670	6,000	2,000	4,500	Vectran®	Technora®/Nomex					✓



epiCORD

MADE IN 

epiCORD is the latest addition to the TEUFELBERGER hitchcord range. epiCORD comes with a tight cover of a polyester/Technora® mix that offers increased protection to the lightweight but heat sensitive core. The cover is flexible enough to allow the climber to tie hitches easily. The core

of epiCORD is a blend of Technora® and Dyneema® braided in a special balance that allows your hitch to release when you need it to. epiCORD comes in three sizes (8mm, 9.3mm, and 10mm) and thus accommodates the different preferences of arborists!

Specifications

Standard: ANSI Z133-2012
Core: Technora®/Dyneema®
Cover: Polyester/Technora®
Braid: 32



Warning!

This product can be damaged when exposed to heat. When exposed to temperatures $\geq 70^{\circ}\text{C}$, it will sustain a relevant loss in breaking strength. This can cause falls from a height, especially in the case of long descents. Therefore, never use epiCORD for rappelling from large heights! Users must assess for each individual case of use whether or not the product is suited for it. The rope must be stored at room temperature and must not be exposed to any heat sources.

Ø	Min. breaking strength		Weight		
	Free length				
mm	inch	daN	lbf	g/m	lbs/100
8.0	5/16	2,400	5,400	52.1	3.5
9.3	11/32	3,250	7,300	59.5	4.1
10.0	3/8	4,080	9,180	62.5	4.2

Ocean Polyester

MADE IN 

Ocean Polyester is our answer to the complex requirements imposed on hitch cords. A construction consisting of a polyester/aramid cover and a

polyester core makes this rope highly abrasion and heat resistant and grippy. Thanks to its long service life, Ocean Polyester is great value for your money.

Specifications

Length: 200m
Standard: 8mm: EN 564:2006
 10mm: No PPE standard, ANSI Z133-2012
Core: Polyester
Cover: Polyester/Aramid
Braid: 32



Ø	Min. breaking strength		Weight		
	Free length				
mm	inch	daN	lbf	g/m	lbs/100
8	5/16	2,200	5,000	50.1	3.4
10	3/8	3,300	7,410	72.1	4.8

Sirius Accessory Cord

MADE IN 

Sirius Accessory Cord is the classic Prusik cord in flexibility ensures supreme ease of handling. tree care. Its combination of good knotability and

Specifications

Length: 200m
Standard: 8mm: EN 564:2006
 10mm: No PPE standard, ANSI Z133-2012
Core: Polyester
Cover: Polyester
Braid: 32



Ø		Min. breaking strength Free length		Weight	
mm	inch	daN	lbf	g/m	lbs/100
8	5/16	1,440	3,240	50.0	3.4
10	3/8	2,400	5,390	70.9	4.8



HRC ThermaShield Prusik

MADE IN 

HRC (ThermaShield Prusik) features a heat-resistant cover made from Technora® and spun Nomex®. ease of handling, maximum grip, and stays supple in use. Its Vectran® core offers the best of high strength and low stretch. These materials provide ultimate heat and abrasion resistance. HRC ThermaShield Prusik offers great

Specifications

Length: 91m, 182m
Standard: No PPE standard, ANSI Z133-2012
Core: Vectran®
Cover: Technora®/Nomex
Braid: 24



Ø		Min. breaking strength				Weight	
		Free length		Stitched			
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
8	5/16	2,670	6,000	2,000	4,500	49.1	3.3



































RIGGING LINE














We always take safety seriously when it comes to rigging. This is why the products of our Rigging Line meet the Machinery Directive 2006/42/EC. We offer you not only exceptional products in terms of appearance and excellent handling, but also comprehensive information packages for the products.














OVERVIEW OF ROPE PORTFOLIO

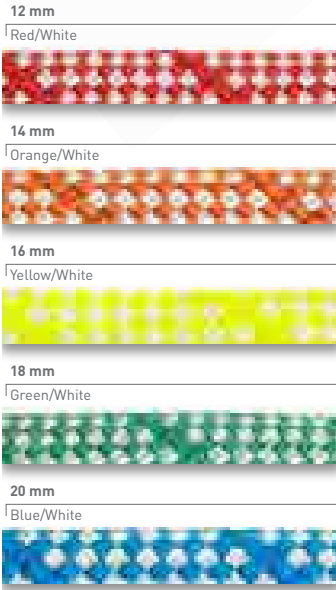
	Page	Rope		Ø		Weight		Standard
	#	Name	Color	mm	inch	g/m	lbs/100	
	52	Sirius Bull Rope	Red/White	12.0	1/2	103	7.0	Machinery Directive 2006/42/EC
	52	Sirius Bull Rope	Orange/White	14.0	5/16	151	10.0	Machinery Directive 2006/42/EC
	52	Sirius Bull Rope	Yellow/White	16.0	5/8	185	12.0	Machinery Directive 2006/42/EC
	52	Sirius Bull Rope	Green/White	18.0	3/4	227	15.0	Machinery Directive 2006/42/EC
	52	Sirius Bull Rope	Blue/White	20.0	7/8	285	19.0	Machinery Directive 2006/42/EC
	53	Poly Nylon	Red	12.7	1/2	116	7.8	Machinery Directive 2006/42/EC
	53	Poly Nylon	Blue	15.9	5/8	165	11.1	Machinery Directive 2006/42/EC
	53	Poly Nylon	Red	19.1	3/4	237	15.9	Machinery Directive 2006/42/EC
	54	tREX	Orange/Gray	9.5	3/8	70	4.7	Machinery Directive 2006/42/EC
	54	tREX	Orange/Red	11.5	7/16	98	6.6	Machinery Directive 2006/42/EC
	54	tREX	Orange/White	12.7	1/2	129	8.7	Machinery Directive 2006/42/EC
	54	tREX	Orange/Yellow	15.9	5/8	204	13.7	Machinery Directive 2006/42/EC
	54	tREX	Orange/Green	19.1	3/4	268	18.0	Machinery Directive 2006/42/EC
	54	tREX	Orange/Blue	22.2	7/8	347	23.3	Machinery Directive 2006/42/EC

Min. breaking strength Free length		Spliced		Knotted		Material		Made in	Type of use				
									Double rope	Rigging	SRT ascent	Prusik rope	
daN	lbf	daN	lbf	daN	lbf	Core	Cover						
3,500	7,860	3,000	6,740	n.a.	n.a.	Polyester	Polyester						✓
5,200	11,680	4,420	9,930	n.a.	n.a.	Polyester	Polyester						✓
6,300	14,160	5,350	12,000	n.a.	n.a.	Polyester	Polyester						✓
7,700	17,300	6,540	14,700	n.a.	n.a.	Polyester	Polyester						✓
8,800	19,780	7,500	16,860	n.a.	n.a.	Polyester	Polyester						✓
4,200	9,440	3,780	8,490	2,100	4,720	Polyamide	Polyester						✓
6,000	13,480	5,400	12,130	3,000	6,740	Polyamide	Polyester						✓
8,500	19,100	7,650	17,190	4,250	9,550	Polyamide	Polyester						✓
2,600	5,840	2,300	5,170	1,300	2,920	–	Polyester						✓
3,400	7,640	3,000	6,740	1,700	3,820	–	Polyester						✓
4,400	9,890	3,900	8,760	2,200	4,940	–	Polyester						✓
6,600	14,830	5,900	13,260	3,300	7,410	–	Polyester						✓
9,100	20,450	8,100	18,200	4,500	10,110	–	Polyester						✓
12,800	28,770	11,500	25,850	6,400	14,380	–	Polyester						✓

OVERVIEW OF ROPE PORTFOLIO

	Page	Rope		Ø		Weight		Standard
	#	Name	Color	mm	inch	g/m	lbs/100	
	58	Treeline	White	15.9	5/8	168	11.3	No standard
	58	Treeline	White	19.0	3/4	213	14.3	No standard
	58	Treeline	White	22.2	7/8	293	19.7	No standard
	58	Safety Pro 12	White	12.7	1/2	113	7.6	No standard
	59	BlueFleck	White	14.3	9/16	132	8.9	No standard
	59	Multiline II	White	12.7	1/2	100	6.7	No standard
	59	Multiline II	White	15.9	5/8	155	10.4	No standard
	59	Multiline II	White	19.0	3/4	216	14.5	No standard
	59	Multiline II	White	22.2	7/8	266	17.9	No standard
	59	Multiline II	White	25.4	1	314	21.1	No standard
	60	Sta Set	Orange	12.7	1/2	116	7.8	Machinery Directive 2006/42/EC
	60	Sta Set	Blue	15.9	5/8	177	11.9	Machinery Directive 2006/42/EC
	60	Sta Set	Red	19.1	3/4	253	17.0	Machinery Directive 2006/42/EC

Min. breaking strength		Spliced		Knotted		Material		Made in	Type of use			
Free length		daN	lbf	daN	lbf	Core	Cover		Double rope	Rigging	SRT ascent	Prusik rope
3,420	7,700	3,420	7,700	n.a.	n.a.	–	Polyester/ Polypropylene		✓			
3,800	8,550	3,800	8,550	n.a.	n.a.	–	Polyester/ Polypropylene		✓			
7,450	16,740	7,450	16,740	n.a.	n.a.	–	Polyester/ Polypropylene		✓			
3,000	6,740	3,000	6,740	n.a.	n.a.	Polypropylene	Polyester/ Polypropylene		✓			
3,100	7,000	3,100	7,000	n.a.	n.a.	Polyester	–		✓			
2,270	5,100	2,270	5,100	n.a.	n.a.	Polyester/ Polyolefin	–		✓			
3,780	9,500	3,780	9,500	n.a.	n.a.	Polyester/ Polyolefin	–		✓			
4,500	10,100	4,500	10,100	n.a.	n.a.	Polyester/ Polyolefin	–		✓			
5,780	13,000	5,780	13,000	n.a.	n.a.	Polyester/ Polyolefin	–		✓			
6,900	15,500	6,900	15,500	n.a.	n.a.	Polyester/ Polyolefin	–		✓			
3,700	8,310	3,200	7,190	1,600	3,590	Polyester	Polyester		✓			
6,500	14,610	5,500	12,360	2,900	6,510	Polyester	Polyester		✓			
8,700	19,550	7,400	16,630	3,900	8,760	Polyester	Polyester		✓			



Sirius Bull Rope



For years now, the Sirius Bull Rope has been a must-have item for arborists. This highly abrasion resistant and easy to handle rope comes in five different diameters and various color patterns.

Specifications

Standard: Machinery Directive 2006/42/EC
Core: Polyester
Cover: Polyester
Braid: 32



Features

- ✓ This product is available in boxes, or cut to lengths, with or without spliced eye.

Ø	Min. breaking strength				Weight		
	Free length		Spliced				
mm	inch	daN	lbf	daN	lbf	g/m	lbs/100
12	1/2	3,500	7,860	3,000	6,740	103	7
14	9/16	5,200	11,680	4,420	9,930	151	10
16	5/8	6,300	14,160	5,350	12,000	185	12
18	3/4	7,700	17,300	6,540	14,700	227	15
20	7/8	8,800	19,780	7,500	16,860	285	19



Poly Nylon

MADE IN 

In our Poly Nylon rope, the polyamide core is protected by a polyester cover. This makes Poly Nylon stronger than a double braid of either 100% nylon or 100% polyester, while exhibiting less elongation than an all-nylon rope. Its polyester

cover ensures excellent abrasion resistance. Our 'Poly Nylon' double braid is ideal for uses that require good energy absorption, high strength, and good wet abrasion resistance.



Specifications

Standard: Machinery Directive 2006/42/EC

Core: Polyamide

Cover: Polyester

Braid: In case of 12.7mm: 16

In case of 15.9mm: 24

In case of 19.1mm: 24



Features

- ✓ This product is available in boxes and cut to lengths, with or without spliced eye.

15.9 mm

Blue



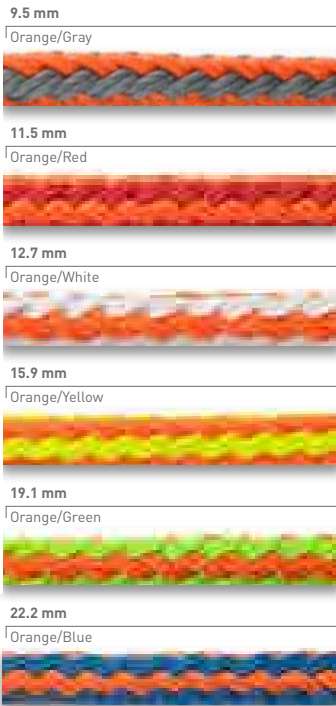
12.7 mm, 19.1 mm

Red



Ø	Min. breaking strength						Weight		
	Free length		Spliced		Knotted		g/m	lbs/100	
mm	inch	daN	lbf	daN	lbf	daN			lbf
12.7	1/2	4,200	9,440	3,780	8,490	2,100	4,720	116	7.8
15.9	5/8	6,000	13,480	5,400	12,130	3,000	6,740	165	11.1
19.1	3/4	8,500	19,100	7,650	17,190	4,250	9,550	237	15.9





tREX

MADE IN 

The newest addition to TEUFELBERGER's Rigging portfolio is tREX, a low-stretch 12-strand hollow braid polyester rope. tREX is specifically designed for use as a standard rigging line, soft eye sling, or loopie. This hi-vis line is easy to splice while maintaining a supple feel and excellent abrasion resistance. tREX's distinguishing features include its color design: each

hi-vis strand is solution-dyed to prevent loss of color throughout use. Furthermore, tREX is wax coated, which keeps it from getting worn and prevents the 'snagging' typically encountered with such ropes. This also increases its service life significantly. tREX comes in diameters from 9.5mm to 22.2mm.

Specifications

Length: 182m
Standard: Machinery Directive 2006/42/EC
Cover: Polyester
Braid: 12



Features

- ✓ Easy to splice
- ✓ Supple
- ✓ Abrasion resistant
- ✓ Hi-vis
- ✓ Colorfast

Ø	Min. breaking strength						Weight		
	Free length		Spliced		Knotted		g/m	lbs/100'	
mm	inch	daN	lbf	daN	lbf	daN	lbf		
9.5	3/8	2,600	5,840	2,300	5,170	1,300	2,920	70	4.7
11.5	7/16	3,400	7,640	3,000	6,740	1,700	3,820	98	6.6
12.7	1/2	4,400	9,890	3,900	8,760	2,200	4,940	129	8.7
15.9	5/8	6,600	14,830	5,900	13,260	3,300	7,410	204	13.7
19.1	3/4	9,100	20,450	8,100	18,200	4,500	10,110	268	18.0
22.2	7/8	12,800	28,770	11,500	25,850	6,400	14,380	347	23.3



tREX Ploopies

MADE IN 

MADE IN 

For more lightweight rigging applications, we now have our tREX adjustable slings with pulley – the tREX Ploopies. This sling comes with a pre-installed DMM Rig Pulley. tREX Ploopies are available in

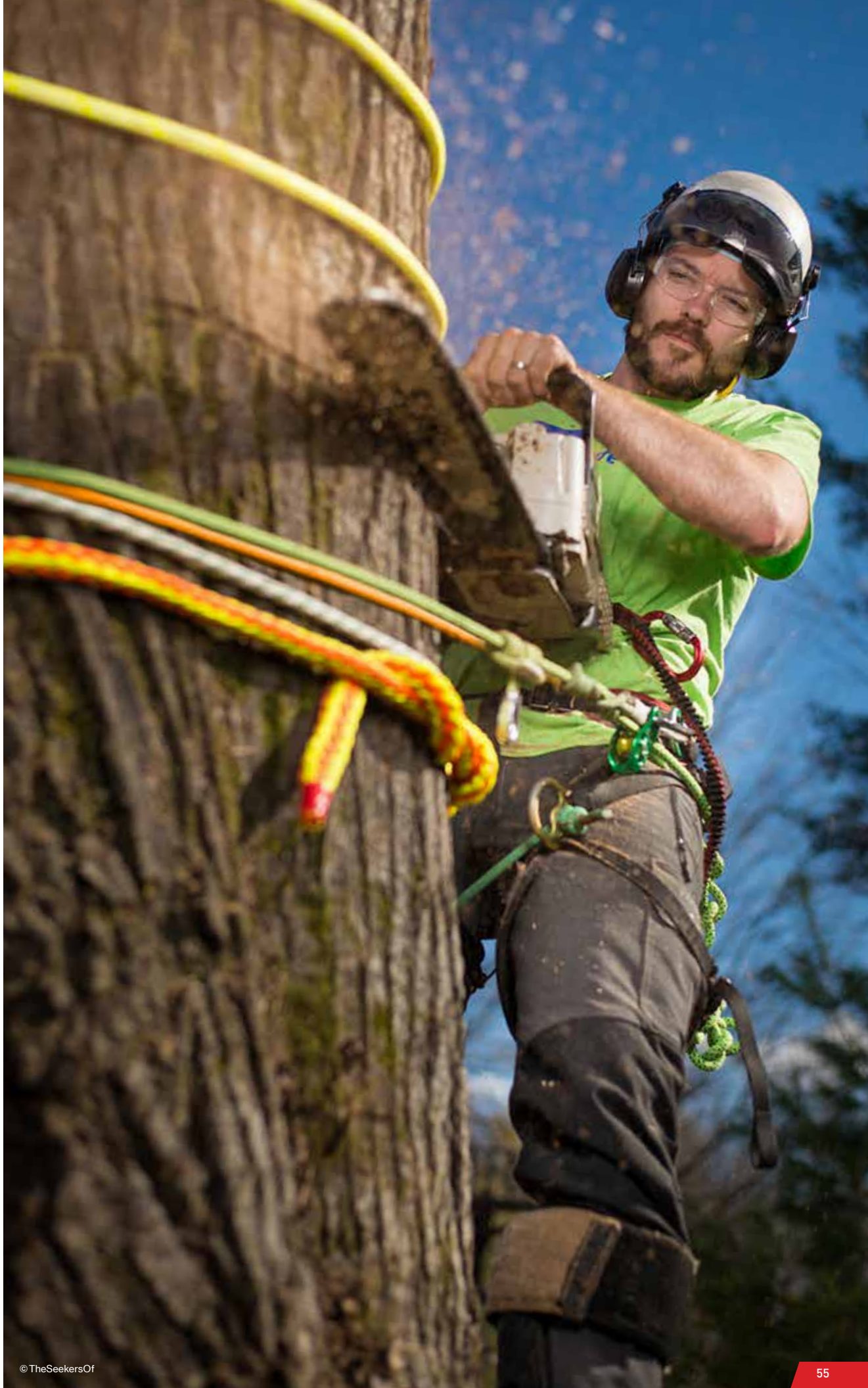
the following diameters: 11.5mm (7/16 inch) and 12.7mm (1/2 inch). Please keep in mind that the breaking strength of 12.7mm (1/2 inch) ploopies is limited to 50kN because of the pulley.

Specifications

Length: 1m, 2m
Standard: Machinery Directive 2006/42/EC
Cover: Polyester
Braid: 12



Ø	Min. breaking strength		
	Pull in 0°		
mm	inch	daN	lbf
11.5	7/16	3,700	8,320
12.7	1/2	4,800	10,790





tREX Loopies

MADE IN 

MADE IN 

Made of our new tREX rope, these adjustable slings are designed for rigging applications and ideally suited for the knotless attachment of a block to the top

of a tree, or for the installation of deflection points. Our tREX slings are available in many different sizes.

Specifications

Length: 1m, 1.5m, 2.5m, 3m, 3.5m, 4.5m
Standard: Machinery Directive 2006/42/EC
Cover: Polyester
Braid: 12



Ø		Min. breaking strength			
		Pull in 90°		Pull in 0°	
mm	inch	daN	lbf	daN	lbf
9.5	3/8	2,800	6,290	3,300	7,410
11.5	7/16	3,700	8,310	4,400	9,890
12.7	1/2	4,800	10,790	5,700	12,810
15.9	5/8	7,200	16,180	8,500	19,100
19.1	3/4	10,000	22,480	11,800	26,520
22.2	7/8	14,000	31,470	16,600	37,310



tREX Soft Eye Sling

MADE IN 

MADE IN 

The tREX Soft Eye Sling allows you to set hardware to the ideal length for your intended use in practically no time at all. The loose end is tapered in a special procedure and bent at an optimum angle such that

the end can be pulled through easily and with minimal effort. The various available lengths and the 35mm eye offer you several configuration options.

Specifications

Length: 3m, 4m, 5m, 6m, 6.5m
Standard: Machinery Directive 2006/42/EC
Cover: Polyester
Braid: 12



Ø		Min. breaking strength			
		Pull in 90°		Pull in 0°	
mm	inch	daN	lbf	daN	lbf
9.5	3/8	1,400	3,140	1,600	3,590
11.5	7/16	1,800	4,000	2,200	4,940
12.7	1/2	2,400	5,390	2,800	6,290
15.9	5/8	3,600	8,000	4,200	9,440
19.1	3/4	5,000	11,240	5,900	13,260
22.2	7/8	7,000	15,730	8,300	18,650

Video demonstrating the use of the tREX Soft Eye Sling:



Crane Kit

MADE IN 

Our Crane Kit was developed to make cutting down trees step by step by means cranes safer, more efficient, and stable. Each sling consists of a 15.9mm Endura Braid line and is characterized by low weight, low stretch, and high strength. Endura Braid is perfect for this type of use because of its

good knotability and, whenever necessary, its easy knot releasing properties. The Crane Kit consists of two orange 6m slings and one blue 9m sling. This color coding ensures clear communication between the climber and the crane operator.

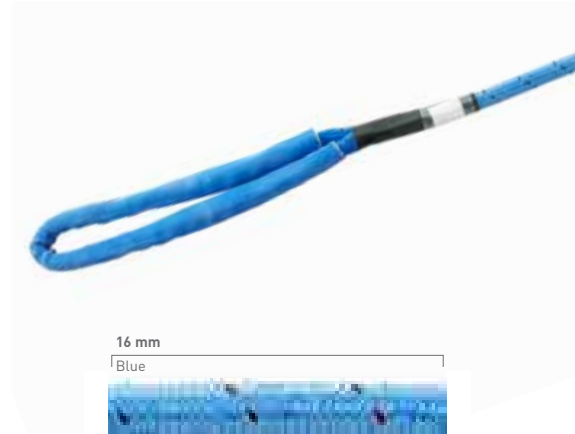
Specifications

Standard: ASME B30.9a-2014
Core: Polyester
Cover: UHMWPE

Features

- ✓ The protective Cordura cover protects the sling from damage caused by burrs on the crane hook.
- ✓ A rigging at the end ensures a long life time of the sling
- ✓ Color coding for easy sling length recognition: the long sling is blue, the short slings are orange

Ø		Length		Rated load Vertical		Choker		Basket @ 90°	
						daN	lbf	daN	lbf
mm	inch	m	ft	daN	lbf	daN	lbf	daN	lbf
16	5/8	6	20	4,980	11,200	3,730	8,400	10,000	22,500
16	5/8	9	30	4,980	11,200	3,730	8,400	10,000	22,500



16 mm

Blue



16 mm

Orange



© Sara Stueve



Treeline

MADE IN 

Treeline is a 12-strand rigging line that combines the strength and flexibility of 100% polyester rope and is lightweight. This rope is produced from a blend

of polyester and polyolefin. An abrasion resistant coating makes Treeline a great choice as a braided rope for rigging purposes.

Specifications

Standard: No standard
Cover: Polyester/Polypropylene
Braid: 12



Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
15.9	5/8	3,420	7,700	168	11.3
19.0	3/4	3,800	8,550	213	14.3
22.2	7/8	7,450	16,740	293	19.7



Safety Pro 12

MADE IN 

Safety Pro 12 has a unique design that results in a rope that is easy to knot, yet resists flattening which is common with other 12-strand climbing ropes. The difference is in the construction. Each of the twelve strands in Safety Pro 12 consists of a core of lightweight polyolefin surrounded by tough, durable

polyester. The twelve strands are then braided around a bundle of our blue nylon-core yarns. The result is a hybrid 12-strand/kernmantle design that strikes the perfect balance between firm and supple. The high strength and outstanding abrasion resistance of Safety Pro 12 also make it a great rigging rope.

Specifications

Standard: No standard
Core: Polypropylene
Cover: Polyester/Polypropylene
Braid: 12



Features

- ✓ Polyester & polyolefin strands surrounding a core of tightly bundled nylon
- ✓ High level of twist in the strands increases abrasion resistance and lengthens service life
- ✓ Stays firm and round, yet is supple for excellent knot holding properties
- ✓ Low stretch
- ✓ Very little bounce

Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
12.7	1/2	3,000	6,740	113	7.6

BlueFleck

MADE IN 

BlueFleck is a 3-strand rope for those who prefer a slightly larger rope than 12.7mm. It is ideally suited for use with Maasdam® winches.

BlueFleck has the same construction as Safety Blue, minus the blue core. BlueFleck is identified by a fine blue marker on the surface of one strand.

Specifications

Standard: No standard

Core: Polyester

Braid: 3



Features

- ✓ High twist levels in the strands increase abrasion resistance and lengthen service life
- ✓ Resists backturning and hockling
- ✓ Works well in rope pulleys and rope-based pulling devices (i.e. Maasdam®)
- ✓ Treated with protective finish to enhance abrasion resistance

Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
14.3	9/16	3,100	7,000	132	8.9

Multiline II

MADE IN 

Multiline II is a 3-strand composite rope, constructed by twisting three strands of a blend of polyester and filaments around a polyolefin core. The polyolefin core keeps the rope firm and round without adding weight, which improves abrasion resistance and handling. The blend of polyester and filaments gives

Multiline II its characteristic fuzzy feel and makes it easier to grip, even when wet. Also, Multiline II provides the most consistent supple feel over time of any commercially available twisted rope. Multiline II is easily identified by its familiar two orange markers.

Specifications

Standard: No standard

Core: Polyester/Polyolefin

Braid: 3



Features

- ✓ The filaments in the cover improves grip and knot holding properties even when wet
- ✓ A polyolefin core keep the strands firm and round, enhancing knot holding ability and handling performance
- ✓ Available in sizes from 7.9mm to over 25.4mm
- ✓ Easy to splice
- ✓ Consistently supple feel throughout the service life of the rope
- ✓ Ideal for rigging

Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
12.7	1/2	2,270	5,100	100	6.7
15.9	5/8	3,780	9,500	155	10.4
19.0	3/4	4,500	10,100	216	14.5
22.2	7/8	5,780	13,000	266	17.9
25.4	1	6,900	15,500	314	21.1



14.3 mm

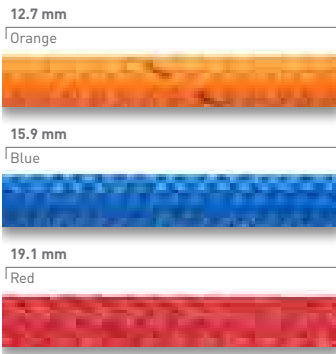
White



All diameters

White





Sta-Set

MADE IN 

Sta-Set is a durable premium grade double braided polyester bull rope. Its stronger cover featuring a high degree of twist in the yarns makes Sta-Set a flexible and highly resistant rigging rope. Its use is particularly recommended for cases where blocks

are employed. Our urethane coating imparts greater abrasion resistance to Sta-Set. Sta-Set exhibits good knot holding ability and can be readily spliced into slings.

Specifications

Length: 50m, 70m, with or without eye, and 182m in a box
Standard: Machinery Directive 2006/42/EC
Core: Polyester
Cover: Polyester
Braid: 24



Features

- ✓ Coating and improved abrasion resistance
- ✓ Easy to splice
- ✓ Good knot holding ability
- ✓ Low stretch
- ✓ This product is available in boxes, or cut to lengths, with or without spliced eye.

Ø		Min. breaking strength						Weight	
		Free length		Spliced		Knotted		g/m	lbs/100
mm	inch	daN	lbf	daN	lbf	daN	lbf		
12.7	1/2	3,700	8,310	3,200	7,190	1,600	3,590	116	7.8
15.9	5/8	6,500	14,610	5,500	12,360	2,900	6,510	177	11.9
19.1	3/4	8,700	19,550	7,400	16,630	3,900	8,760	253	17.0










WINCH LINE

Long standing experience in the timber processing industry allows us to offer you an excellent range of winch ropes for arborists.

Our users get to enjoy the benefit of proven and certified ropes.

OVERVIEW OF ROPE PORTFOLIO

	Page	Rope		Ø		Weight		Standard
	#	Name	Color	mm	inch	g/m	lbs/100	
	66	arborWINCH	Yellow/Orange	12.0	1/2	98	6.6	Machinery Directive 2006/42/EC
	66	Endura 12	Orange	9.5	3/8	51	3.4	No standard
	66	Endura 12	Orange	11.5	7/16	62	4.2	No standard
	67	Endura Braid	White	9.5	3/8	67	4.5	No standard
	67	Endura Braid	White	11.5	7/16	80	5.4	No standard

Min. breaking strength		Spliced		Material		Made in	Type of use			
Free length				Core	Cover		Double rope	Rigging	SRT ascent	Prusik rope
daN	lbf	daN	lbf							
7,000	15,730	5,700	12,810	Dyneema®	Polyester/ Polyester			✓		
7,470	16,800	7,470	16,800	HMPE	-			✓		
9,870	22,200	9,870	22,200	HMPE	-			✓		
4,440	10,000	4,440	10,000	HMPE	Polyester			✓		
5,730	12,900	5,730	12,900	HMPE	Polyester			✓		

WINCH LINE



12 mm

Yellow/Orange



arborWINCH

MADE IN



The arborWINCH 12mm rope has been developed specifically for winch applications in tree care. Featuring a braided Dyneema® SK78 core, free lengths of this rope are capable of supporting loads of up to 7000daN. Its intermediate cover made of polyester

staple fibers effectively prevents any core/cover displacement. Its red and yellow signal colors make arborWINCH your ideal choice for work in forests. The standard version of the arborWINCH 12mm rope comes in lengths of 50m and with a spliced eye.

Specifications

Length: 600 m, 50 m
Standard: Machinery Directive 2006/42/EC
Core: Dyneema®
Cover: Polyester/Polyester
Braid: 32



Ø		Min. breaking strength				Weight	
		Free length		Spliced		g/m	lbs/100
mm	inch	daN	lbf	daN	lbf		
12	1/2	7,000	15,730	5,700	12,810	98	6.6



All diameters

Orange



Endura 12

MADE IN



Endura 12 is a 100% HMPE fiber rope characterized by extremely high tensile strength and ultra-low stretch. The rope is coated with a urethane coating to enhance its abrasion resistance. Because

Endura 12 has extremely low stretch, there is low recoil energy in the event of rope failure due to overloading.

Specifications

Standard: No standard
Core: HMPE
Braid: 12



Features

- ✓ Extremely high tensile strength
- ✓ Coated to improve abrasion resistance
- ✓ No snapback for improved safety

Ø		Min. breaking strength		Weight	
		Free length + spliced		g/m	lbs/100
mm	inch	daN	lbf		
9.5	3/8	7,470	16,800	51	3.4
11.5	7/16	9,870	22,200	62	4.2

Endura Braid

MADE IN 

Endura Braid is a double braid rope featuring extremely high strength and an extremely low-stretch HMPE core which is protected by a durable polyester cover. The higher strength-to-diameter

ratio of Endura Braid makes the use of smaller diameter ropes possible. This can be an advantage when the winch drum takeup length is a limiting factor.

Specifications

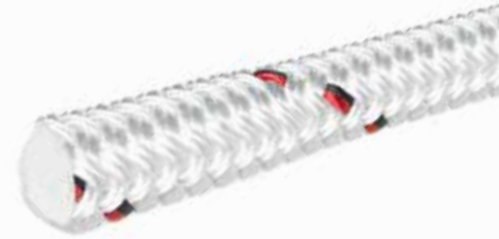
Standard: No standard
Core: HMPE
Cover: Polyester
Braid: 24



Features

- ✓ An optional urethane coating can be applied to entire assembly or to eyes only.

Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
9.5	3/8	4,440	10,000	67	4.5
11.5	7/16	5,730	12,900	80	5.4



All diameters

White







REPLACEMENT PARTS / ENHANCEMENTS



1. Comfort Back Padding



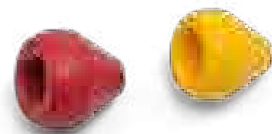
2. Sirius 10mm Pinto Rig Loop



3. Sirius 10mm Pinto Loop



4. equaLIZA



5. Retrieval Cone

Replacement parts & enhancements

1. Comfort Back Padding

This back padding is specifically configured to satisfy the ergonomic needs of climbers. Its wide flexible grooves support the dissipation of heat and allow the padding to rest snugly against the wearer's body without creases. The central part of the padding is specifically designed for the lumbar region and provides additional support. The Comfort Back Padding has now become a standard feature of our treeMOTION harness.

2. Sirius 10mm Pinto Rig Loop

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	10	3/8	2,450	5,500	EN 795B:1996, EN 795B:2012, ANSI Z133-2012 (Prusik)

3. Sirius 10mm Pinto Loop

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	10	3/8	2,450	5,500	EN 795B:1996, EN 795B:2012, ANSI Z133-2012 (Prusik)

4. equaLIZA

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	12	1/2	2,450	5,500	EN 795B:1996, EN 795B:2012, ANSI Z133-2012

5. Retrieval Cone

Product	Packaging unit	Size
pulleySAVER flmbCLIMB	15	S
multiANCHOR pulleySAVER flmbSAVER multiSAVER	15	L

TEUFELBERGER stands for quality down to the smallest detail. This is why the new retrieval cones supplied by DMM have now taken the place of the previously used balls. Their optimized shape and two different sizes guarantee the safe retrieval of cambium savers. The yellow cone goes well with the new pulleySAVER and the flmbCLIMB, while the red cone fits all other TEUFELBERGER products.

6. Ocean Polyester Loop T

Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
flmbtCLIMB	7	¼	2,450	5,500	EN 795B:1996, EN 795B:2012, ANSI Z133-2012 (Prusik)
flmbtSAVER	8	⅝	2,450	5,500	EN 795B:1996, EN 795B:2012

7. ringLOOP

Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
multiANCHOR multiSAVER	8	⅝	1,800	4,000	EN 795B:1996, EN 795B:2012

This product is available in the following lengths: 0.35m (small ring) and 0.43m (large ring)

8. Ocean Polyester e2e

Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
CElanyard	8	⅝	1,800	3,600	EN 795B:1996, EN 795B:2012
CEclimb	8	⅝	1,800	4,000	EN 795B:1996, EN 795B:2012
CEclimb	10	⅜	2,500	5,600	EN 566:2006, EN 795B:2012, ANSI Z133-2012

9. Ocean Dyneema® Loop T

Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
pulleySAVER CElanyard	7	¼	2,450	5,500	EN 795B:1996, EN 795B:2012, ANSI Z133-2012 (Prusik)

10. CElanyard e2e

Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
CElanyard	11	⅞	2,200	4,900	EN 358:1999 EN 795B:2016

This product is available in the following lengths: 3m, 4m, 5m, 7m, and 10m.

11. Unity Ocean Loop

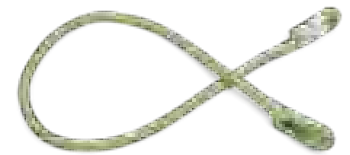
Product Name	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
CElock	8	⅝	1,500	3,400	No PPE standard



6. Ocean Polyester Loop T



7. ringLOOP



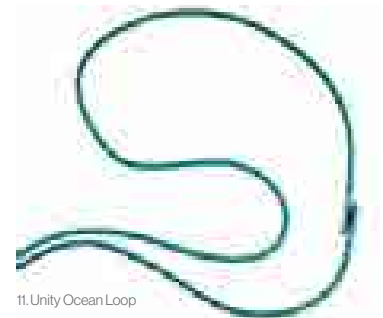
8. Ocean Polyester e2e



9. Ocean Dyneema® Loop T



10. CElanyard e2e



11. Unity Ocean Loop





ROPE END TERMINATION

ROPE END TERMINATION

[slic]®

is a patent-pending rope end termination of TEUFELBERGER.

This unique combination of splicing and stitching is available for the following climbing ropes: Tachyon, Braided Safety Blue, Arbor Elite, and Fly. [slic]® offers its users several significant advantages over conventional splices or stitchings:

Flexibility: The end of [slic]® is flexible. Hence, it facilitates its installation in a cambium saver. The termination adapts perfectly to the rings and thus defines the direction of the pull. The lower pulling force makes the installation easier, as there will be no leverage effect caused by an obviously stiffer splice.

Low profile: In the case of [slic]® a thickened portion which normally occurs on spliced ropes is practically non-existent. The design of this innovative rope end termination hardly exceeds the rope's diameter. The seam is made using TEUFELBERGER's standard [tnt] resin-based seam protector technology. Together, all these components ensure that this rope end termination can be handled with greater ease.

Doubled safety for thinner rope types (Tachyon and Fly): The design of [slic]® makes it possible

to carry a Dyneema® strap along in the eye. This way, the load is not carried by the cover alone, but also by the inner Dyneema® strap. The [slic] rope end termination® complies with the requirements of EN 1891:1998 for Type A ropes.

Compactness: The seam of [slic]® is only 42mm long, however, it still meets the requirements of EN 1891:1998A. The length from the loop to the seam is approx. 100mm. This results in a total length of approx. 142mm. Compared to a conventional splice, this rope end termination is several times shorter.

Light weight: The [slic]® technology helps achieve a reduction in weight, as the amount of material is reduced compared to a conventional splice. This, in turn, contributes toward enhancing safety during work in trees.





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