



TREE CARE

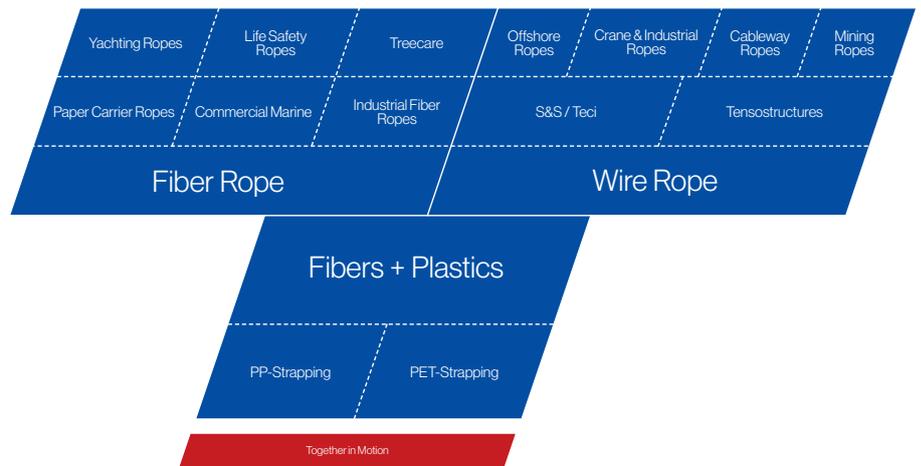
Harnesses, Ropes, Accessories, Solutions

EXPERTISE FROM MORE THAN 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 as well as strapping.

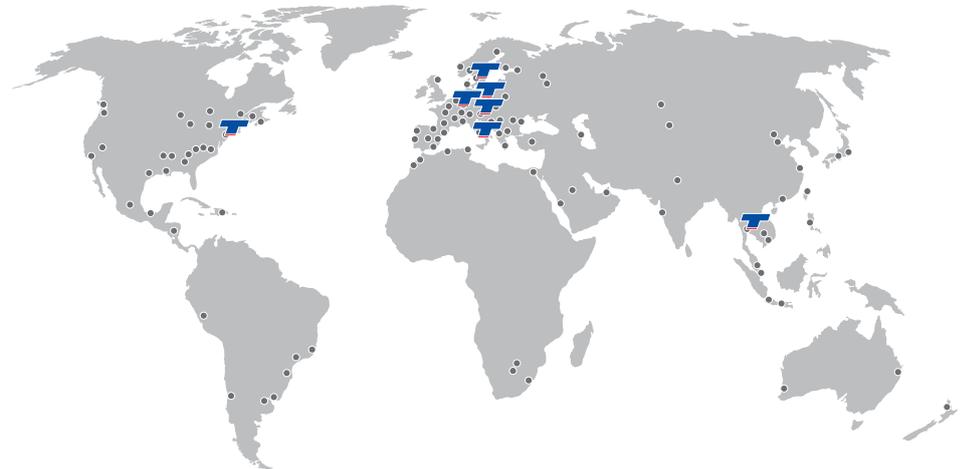
Great diversity

TEUFELBERGER's products and services are destined for a wide variety of applications ranging from cranes and marine applications to packaging and through to personal protection. 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., Italy, 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 as well as strapping. The spectrum of technologies in TEUFELBERGER's portfolio generates various synergies between the extrusion of thermoplastics, the braiding of high performance fibers, and the processing of wires into ropes and strapping.

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 is 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 60 onwards.

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 PPE Regulation (EU) 2016/425, 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. The technical specifications are based on the units system used in the country of manufacture. Additional specifications were converted and rounded. Check national safety regulations, industry recommendations, and standards for locally applicable requirements (e.g. choice of safety factors).

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spLIFE PROGRAM

With the spLIFE program Teufelberger offers an unprecedented service on the market which will offer our partners and users a greater flexibility, a real added value and a better safety. spLIFE is a vast program which brings together several topics, solutions and offers the following to our partners and end users:



- ✓ We will gradually stop making ropes using the Slaice® method as splices, and replace it with a new method called spLIFE.
- ✓ We will accredit splicers from all over the world, via the spLIFE accreditation program.
- ✓ We will in collaboration with TUV Austria certify some of these partners via the spLIFE partner program.
- ✓ We will organize workshops several times a year and all over the world for our access and rigging ropes via the spLIFE workshops program.
- ✓ We will regularly train and control accredited splicers via the spLIFE training program.
- ✓ We will release publically the splicing methods for our ropes via the spLIFE public program.

Why is Teufelberger launching the spLIFE program

We firmly believe that offering our partners to manufacture the terminations themselves has real added value. We also believe that this will offer greater flexibility to users who will be able to choose the length of their ropes and the number of terminations, and this more quickly and efficiently.

Finally, the fact of accrediting, certifying, training and rigorously controlling our certified partners and accredited splicers will be a guarantee of quality and safety for the end users.

Please get in touch with your market manager if you are interested by this program:

- ✓ Step 1: get your splicer(s) spLIFE accredited by following a spLIFE training session (6 hours / 4 samples of Tachyon / 4 samples of drenaLINE)
- ✓ Step 2: request the TUV certification (extension of the Teufelberger TUV certification / Module B2), and get the spLIFE partner status.
- ✓ Step 3: Carry out 100% control and records. Send us samples for static and dynamic tests (first 6 month after certification, and then every 12 months)
- ✓ Step 4: Annual audit, send us records of 100% control.
- ✓ Step 5: Re-training of your splicers (Every 2 years)



More infos and a list of certified partners can be found on the website. These partners have received from TUV Austria a certification according to the European Standard EN1891A, and are able to manufacture and sell spLIFE terminations on certain Teufelberger Rope.



mm/inch

OFF

ON

ZERO

HOLD

16.24 mm

0 10

TEUFELBERGER AMBASSADOR PROGRAM



Passion for trees has no borders!

We believe in people who follow their passion and live their dreams, because we at TEUFELBERGER have the same mindset. We love what we do and strive to support arborists worldwide. Besides our passion about designing the best products for the industry, we are also eager to share our knowledge and expertise with arborists globally.

For this reason, we brought the TEUFELBERGER Ambassador program to life in 2019. This program started off with representatives from small, emerging markets and will grow to an international team including climbers from the major tree

care markets. The Ambassador team unites established and upcoming arborists who represent TEUFELBERGER at tree climbing competitions, share their expertise with the community and spread their passion.

Together we can make a difference and pursue our future goal of making tree care easier and safer – because passion for trees has no borders.



“The Ambassador program is our way to support arborists on their way. With our expertise and knowledge shared by our Ambassadors through trainings, pictures, videos and social media content, we take an important step to make tree care easier and safer.”

Ludovic Rambert - Business Unit Manager - Treecare

What do we want to achieve?



✔ Promote knowledge sharing in the community all over the world



✔ Encourage and train safe use of equipment according to international standards



✔ Share best practices and expert tips for daily use



✔ Make people aware of tree care



✔ Support newcomers in the industry



✔ Spread passion for trees in the community and beyond



✔ Promote a responsible treatment of nature



✔ Build communities in emerging markets



✔ Boost the interest for the arborist profession

Follow our journey

Find us on facebook, instagram, linkedIn or visit www.teufelberger.com! #teufelbergertreecare #teufelbergerambassador



Teufelberger Tree Care



@teufelbergertreecare



@teufelbergertreecare



Teufelberger Fiber Rope



www.teufelberger.com





TOOL LINE

Our comprehensive Tool Line includes tools and certified systems suitable for many types of use, developed together with tree care specialists and our Ambassadors featuring best materials and high quality standards. TEUFELBERGER's Tool Line offers more than just a product.

treeMOTION® Pro

MADE IN 

Since 2007 Teufelberger has been constantly improving its treeMOTION harnesses, many years of listening to tree climbers, partners, and ambassadors, always with the sole objective of making the ideal harness that suits all climbing styles and climber anatomies. We are therefore proud to manufacture in Europe the fourth generation of the original treeMOTIONS. The treeMOTION® Pro is our top climbing harness for all arborists.

The new treeMOTION Pro has now been perfectly customized for every climber due to its shape and adaptability. This gives the term "unisex" another, better definition in the climbing harness industry.

The 10-year lifespan and the ability to change up to 10 parts of your harness makes the treeMOTION Pro the lowest TCO (Total Cost of Ownership) in the treecare industry.

ENHANCEABLE

- Shoulder strap
- Second bridge
- Openable ring

EXCHANGEABLE

- Bridges
- Lying openable ring
- Leg Loops
- Hip Leg Connection
- Elastic of leg loops
- Elastic cords for gear loops
- Chainsaw ring (back side)
- Back padding
- Leg paddings

Specifications

Standards: EN813:2008, EN358:2018, ANSI Z133-2017 for arboricultural operations, ASTM F887-20, CSA Z259.1-05, AS/NZS 1891.1:2020

The harness is now available in 3 different sizes:

- ✓ Small
- ✓ Medium
- ✓ Large

Features

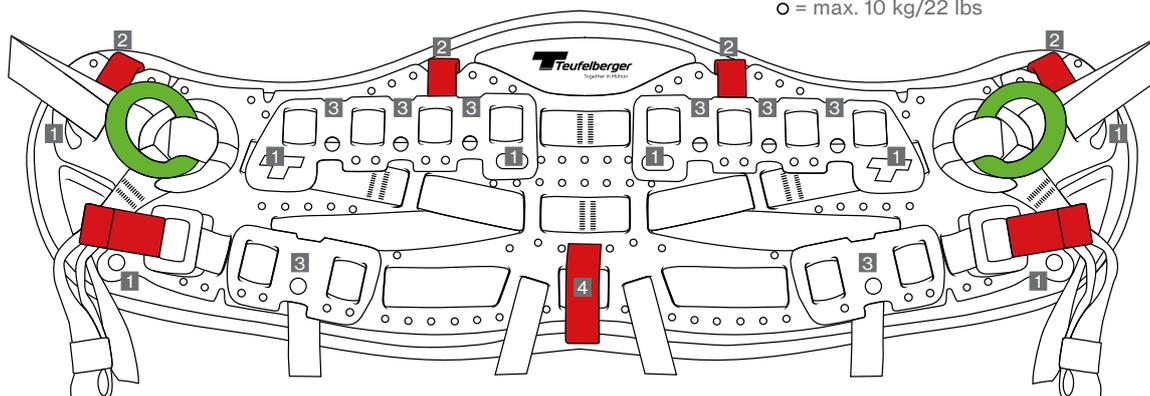
- ✓ 10 years of life (since the date of manufacture)
- ✓ 3 sizes (Small, Medium, Large)
- ✓ Double adjustment waist buckle
- ✓ More adapted to every morphology
- ✓ Double bridges optional
- ✓ Openable side ring for easy replacements of hip/leg connections
- ✓ 4 Attachment points for suspender/chest
- ✓ New back and leg paddings
- ✓ Improved comfort
- ✓ Maximum customization

Size	Hip circumference		Leg circumference		Weight		Rated load
	cm	inch	cm	inch	kg	lbs	
Small	69-86	27-33	38-57	15-22	2.30	5.08	150
Medium	80-105	31-41	42-72	17-28	2.56	5.64	150
Large	92-129	36-50	48-87	19-34	2.82	6.21	150

Overview: waist belt – possible attachment points and permissible loads

1 = max. 5 kg/11 lbs
2 = only for chest assembly (NO Fall Arrest)

3 = max. 10 kg/22 lbs
4 = max. 30 kg/66 lbs
o = max. 10 kg/22 lbs



treeMOTION® Pro Replacement Parts



I'm glad that TEUFELBERGER continues to work on improving and refining their products. I like the new treeMOTION for its new design, comfort, and new opening O-rings that allow you to easily replace worn out straps yourself. New models of treeMOTION Pro and Essential have widened waist belt and thigh straps, which improved the comfort of use during long time spent in the tree. An interesting solution is the four attachment loops of the chest harness which improves the position during climbing and keeps the harness in place. Another positive aspect is the extension of the use time from 5 to 10 years which additionally convinces you to buy the treeMOTION Pro and Essential. As a climber/user of the treeMOTION Pro/Essential harness I definitely recommend the new model.

Marcin Anczakowski, Poland



ENHANCEABLE

- Shoulder strap
- Second bridge
- Openable ring

EXCHANGEABLE

- Bridges
- Lying openable ring
- leg Loops
- Hip Leg Connection
- Elastic of leg loops
- Elastic cords for gear loops
- Chainsaw ring (back side)
- Back padding
- Leg paddings

treeMOTION® Essential

MADE IN

Since 2007 Teufelberger has been constantly improving its treeMOTION harnesses, many years of listening to tree climbers, partners, and ambassadors, always with the sole objective of making the ideal harness that suits all climbing styles and climber anatomies. We are therefore proud to manufacture in Europe the fourth generation of the original treeMOTIONS. The treeMOTION® Pro is our top climbing harness for all arborists.

The new treeMOTION Essential has now been perfectly customized for every climber due to its shape and adaptability. This gives the term "unisex" another, better definition in the climbing harness industry.

The 10-year lifespan and the ability to change up to 10 parts of your harness makes the treeMOTION Essential the lowest TCO (Total Cost of Ownership) in the treecare industry.

The main difference between treeMOTION Essential and Pro are:

✓ **Buckles**

The treeMOTION Essential is equipped with sliding adjustable buckles for the beginning climber and the treeMOTION Pro with the Cobra quick release buckles for those with more experience

✓ **Gear brackets**

The treeMOTION Essential is equipped with 2x3 gear brackets and the treeMOTION Pro with 2x3 gear brackets plus 2x1 gear brackets downside the harness

✓ **Back and leg padding**

The treeMOTION Essential is equipped with standard padding and the treeMOTION Pro with comfort padding. Both paddings are interchangeable.

✓ **Red elastic band to hold in place**

The treeMOTION Essential is delivered without the red elastic and the treeMOTION Pro with the red elastic on waist and leg loop

The thinner material and lighter adjustable buckles make this harness extremely light.

Specifications

Standards: EN813:2008, EN358:2018, ANSI Z133-2017 for arboricultural operations, ASTM F887-20, CSA Z259.1-05, AS/NZS 1891.1:2020

Features:

- ✓ 10 years of life (since the date of manufacture)
- ✓ 3 sizes (Small, Medium, Large)
- ✓ More adapted to every morphology
- ✓ Double bridges optional
- ✓ Openable side ring for easy replacements of hip/leg connections
- ✓ 4 Attachment points for suspender/chest
- ✓ New back and leg paddings
- ✓ Improved comfort
- ✓ Maximum customization

The harness is available in 3 different sizes:

- ✓ Small
- ✓ Medium
- ✓ Large

Size	Hip circumference		Leg circumference		Weight		Rated load
	cm	inch	cm	inch	kg	lbs	
Small	69-86	27-33	38-57	15-22	2.03	4.47	150
Medium	80-105	31-41	42-72	17-28	2.25	4.96	150
Large	92-129	36-50	48-87	19-34	2.48	5.46	150

fImblSAVER

MADE IN 

The fImblSAVER is part of TEUFELBERGER's product portfolio for cambium savers. The two stainless steel thimbles [fImbl] of the fImblSAVER 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 fImblSAVER 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, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength	
mm	inch	daN	lbf
15	19/32	4,000	8,990



EXCHANGEABLE

- Ocean Polyester Loop T
- Retrieval Cone L

fImblCLIMB

MADE IN 

The fImblCLIMB 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 fImbl 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 fImblSAVER, the fImblCLIMB features the 7mm Ocean Dyneema® Loop T as a readjustable friction hitch. The fImblCLIMB 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, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,800	6,290



EXCHANGEABLE

- Ocean Dyneema® Loop T
- Retrieval Cone S



The fImblSAVER and the fImblCLIMB have been game changers in how I set my anchors and climb SRT because of their versatility. Firstly, both devices are simple to set up from the ground with your throwline. Secondly, to be able to set a single line canopy anchor with a knot block and multiple natural redirects, which is still easily retrievable from the ground, has been a timesaver which doesn't compromise on safety, especially when compared with working around a base anchor line.

Chris Maatta, Australia



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 TEUFELBERGER pulleySAVER is a cambium saver with a pulley supplied by DMM. Thanks to its various configurations, it is the ideal tool for tree care operations.

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 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.

Specifications

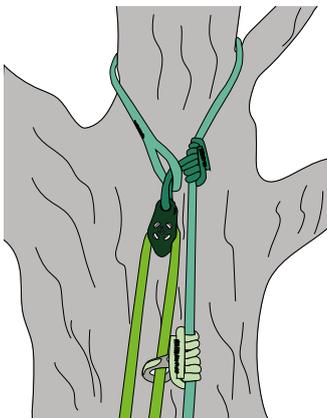
Length: 1.25m, 2.50m, 4m
Standard: EN 795B, ANSI Z133, AS/NZS 5532

Features:

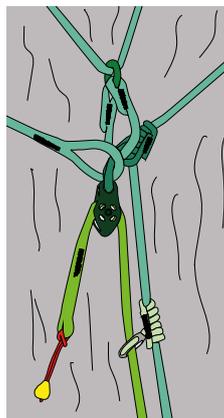
- ✓ Small, lightweight Pinto for easier uninstalment from the ground
- ✓ Large Pinto pulley is available as a replacement part
- ✓ Sirius Loop for longer service life
- ✓ DMM retrieval cone: optimized in technology and appearance
- ✓ Additional type of use through OD Loop 7mm with thimble and equalIZA

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	2,410	5,415

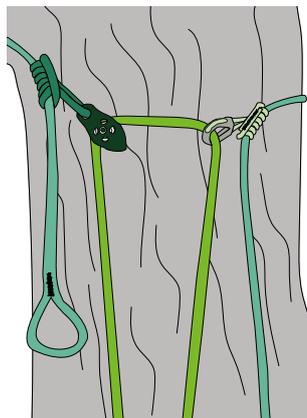
Possible types of use



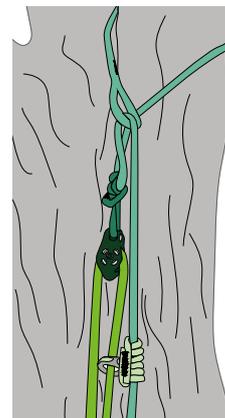
pulleySAVER standard



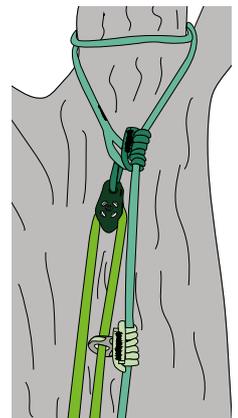
pulleySAVER used together with the equalIZA



pulleySAVER basal anchor used with the OD Loop Thimble



pulleySAVER choked



pulleySAVER wrapped

equalIZA

MADE IN 

The equalIZA is an accessory for our pulleySAVER. It is to be used as an additional equalizing link if the

pulleySAVER anchor is made using two anchorage points.

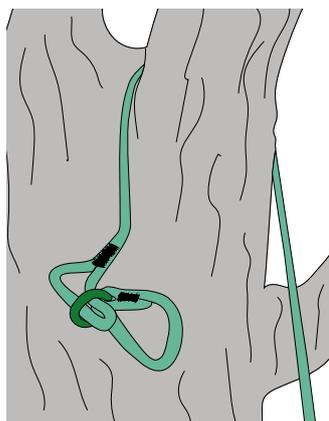


Specifications

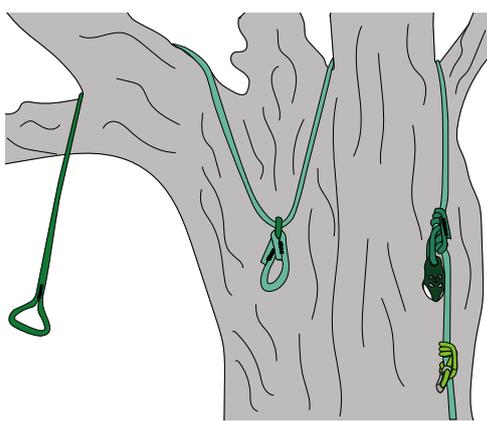
Standard: EN 795B, ANSI Z133

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
12	½	2,450	5,505

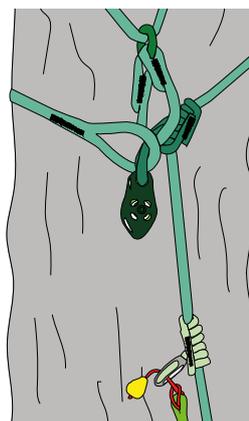
Possible types of use



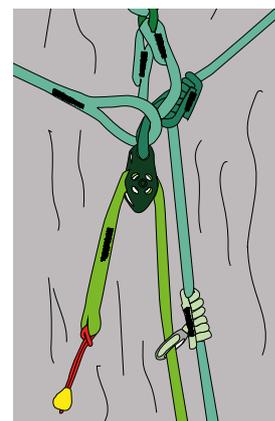
equalIZA step 1



equalIZA step 2



equalIZA step 3



equalIZA step 4



“The pulleySAVER is my choice when using moving rope systems. The pulley makes ascending effortless and my movement quick and efficient. The equalIZA is a clever addition to make my top anchor point stronger and more reliable.”

Josephine Hedger, UK



EXCHANGEABLE

- ringLOOP
- Retrieval Cone L

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.

Specifications

Length: 0.7m, 2m, 2.50m
Standard: EN 795B, ANSI Z133, AS/NZS 5532

Features

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

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
12	1/2	2,500	5,620



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.

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.

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



ENHANCEABLE

- ringLoop

EXCHANGEABLE

- Retrieval Cone L

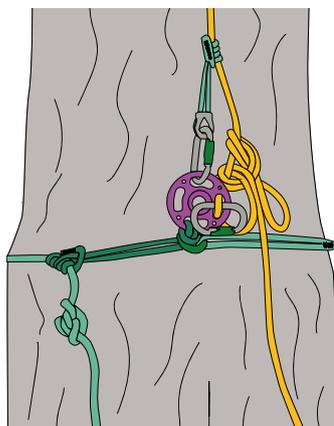
Specifications

Length: 4m, 6m

Standard: EN 795B, ANSI Z133

Ø		Min. breaking strength	
mm	inch	daN	lbf
12	1/2	4,400	9,890

Possible types of use



multiANCHOR used as basal anchor



multiANCHOR used as double anchor



EXCHANGEABLE
 – Ocean Polyester e2e

CEclimb

[slaice][®] 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 with the innovative TEUFELBERGER [slaice][®] 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: PPE Regulation (EU) 2016/425, ANSI Z133

Features

- ✓ CEclimb 11/35 = Tachyon 11.5mm / 35m (also available in 45 and 60m)
- ✓ CEclimb 12/35 = Braided Safety Blue 12.7mm / 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		
	mm	inch	daN	lbf	kg/pc
11.5	7/16	2,300	5,170	5.5	12.0
12.7	1/2	2,300	5,170	8.4	18.4



hipSTAR Flex light

MADE IN 

The hipSTAR Flex Light is a multifunctional and certified lanyard that takes advantage of the "Hitch Climber System" for length adjustment.

The hipSTAR FLEX Light is supplied without OD Loop T 7mm. The OD Loop T 7mm is then possible as a spare part.



Specifications

Diameter: 11.5 (green) and 12.7 mm (orange)

Lengths: 3 m, 4 m, 5 m, 7 m, 10 m

Standards

Ø 11.5 mm: EN 358/EN 795B/ANSI Z133/AS/NZS 1891.1/AS/NZS5532

Ø 12.7 mm: EN 358/EN 795B/ANSI Z133/AS/NZS 1891.1/AS/NZS5532

ENHANCEABLE

– Ocean Dyneema® Loop T

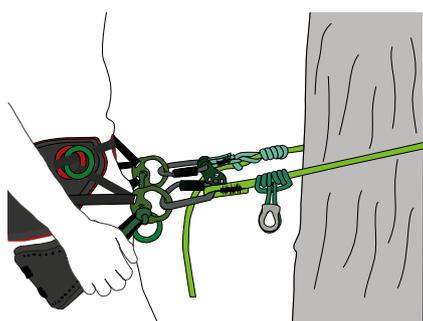
EXCHANGEABLE

– Ocean Polyester e2e

– hipSTAR FLEX e2e

Ø		Min. breaking strength		
		daN	lbf	
11.5	7/16	2,500	5,620	Breaking strength depends on configuration of the product
12.7	1/2	2,500	5,620	Breaking strength depends on configuration of the product

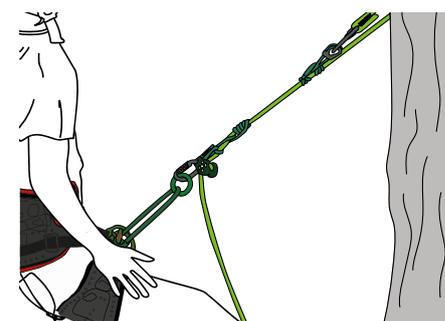
Possible types of use



Double configuration



Single configuration, together with the pulley



Single configuration, together with the Thimble Loop



12.5 mm

White/Orange



flipLINE

MADE IN



The flipLINEs from TEUFELBERGER are lanyards provided with a steel wire core. Available in 12.5 mm diameter, our flipLINEs feature a Hi-Vee® cover tightly braided over a steel wire core.

are certified to EN and ANSI and are available in different lengths and versions.

CAUTION!

The flipLINE is unsuited for use in the vicinity of electrical lines!

The diameter and construction of the flipLINE allow using this rope product in combination with most types of ascenders and mechanic adjusters. The flipLINEs from TEUFELBERGER

Specifications

Lengths: e2e: 1.9 m, 2.5 m, 3.1 m, 3.7 m, 4.3 m, 4.9 m

e2e + swivel: 1.9 m, 2.5 m, 3.1 m, 3.7 m, 4.3 m, 4.9 m

Plait number: 16

Standards

EN 354, ANSI Z133

Description	Ø		Min. breaking strength	
	mm	inch	daN	lbf
e2e	12.5	1/2	2,800	6,290
e2e + swivel	12.5	1/2	2,800	6,290



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



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.

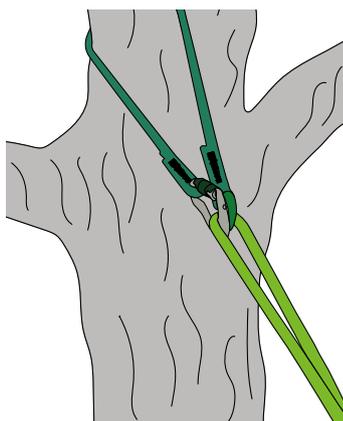
Specifications

Length: 1m, 1.3m

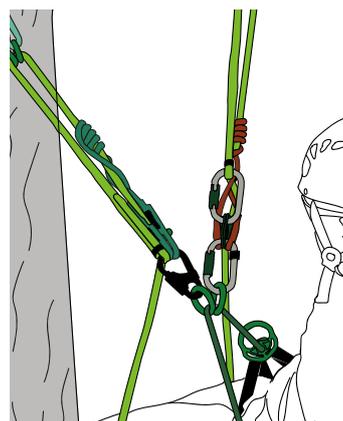
Standard: EN 566, EN 795B, EN 354, ANSI Z133

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

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, ANSI Z133

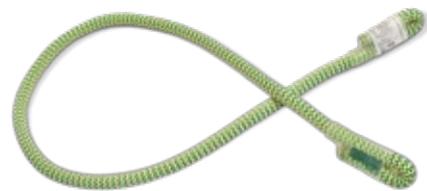
Ø		Min. breaking strength	
mm	inch	daN	lbf
8	5/16	2,500	5,620

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: 0.76m, 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, ANSI Z133, AS/NZS 5532

10mm: EN 795B, EN 566, ANSI Z133, AS/NZS 5532

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
8	5/16	1,800	4,045
10	3/8	2,500	5,620

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

10mm: EN 795B, EN 566, ANSI Z133

Ø		Min. breaking strength	
		daN	lbf
mm	inch		
8	5/16	2,200	4,945
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, ANSI Z133 (Prusik), AS/NZS 5532

Ø		Min. breaking strength	
mm	inch	daN	lbf
10	3/8	2,450	5,505



Soft Shackle

MADE IN 

The Soft Shackle from our sailing brand Robline, is an alternative to regular metal shackles. It is made of high strength UHMWPE fibers and is therefore very

light-weight. The shackles are available in different sizes, the rope diameter changes according to the size of the shackle.

Specifications

Length: 500, 650, 700, 900, 1.000mm
Standard: No standard
Material: UHMWPE
Braid: 12

Features

- ✓ Alternative to metal shackle
- ✓ High strength UHMWPE fibers
- ✓ Very light-weight

Size	length mm	Min. breaking strength	
		daN	lbf
XS	500	700	1.570
S	650	1.000	2.245
M	900	2.000	4.495
L	1.000	4.000	8.990
XL	700	5.900	13.260
XXL	1.000	7.000	15.735



dynaGLIDE

MADE IN  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, 183m
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		g/m	lbs/100
mm	inch	daN	lbf	daN	lbf		
1.8	1/4	380	850	160	360	2.4	0.16



nineLINE

MADE IN 

The nineLINE is a 1.7mm UHMWP throwline with a secret coating which make it flexible, smooth, and running very well around every surface when you want to isolate your shot, but just enough slippery to handle it perfectly and precisely.

the line to be easily retrieved from the tree but also make the storage in your throw bag better.

The nineLINE has a breaking strength at 315 daN/3.15 kN and is available in red and yellow.

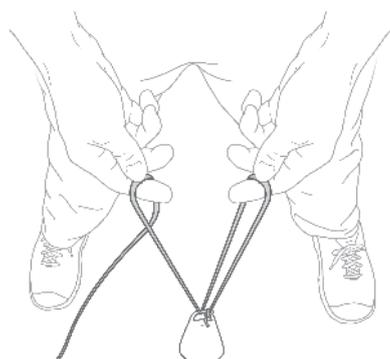
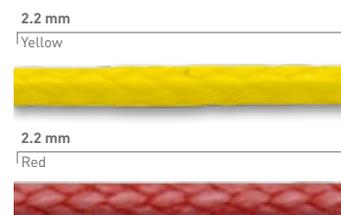
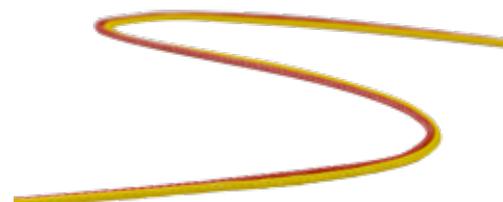
The braiding type, the shape, the coating, and the perfect stiffness prevents nesting issues and allow

Specifications

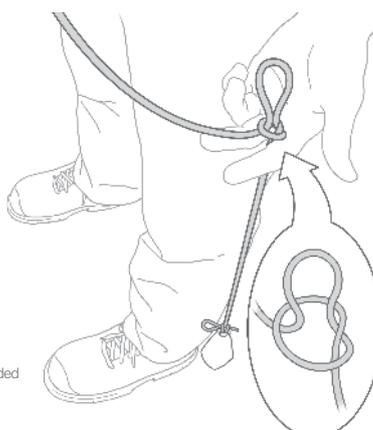
Length: 60m, 150m
Standard: No standard
Cover: UHMPE
Braid: 12



Ø		Min. breaking strength				Weight	
		Free length		Knotted		g/m	lbs/100
mm	inch	daN	lbf	daN	lbf		
1.7	1/15	315	708	137	308	2.3	0.15



Throwline doublehanded



Throwline singlehanded

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

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

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

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

Load carrying capacity of the bags: 100kg

Do not use for lifting loads and people.

ropeBUCKET

Size	Dimensions h x w	Bottom diameter		Weight		Rated load
		mm	inch	kg	lbs	
80	68 x 42	320	13	4.5	9.90	100
50	51 x 39	280	11	3.5	7.70	100

kitBAG

Size	Dimensions h x w	Bottom diameter		Weight		Rated load
		mm	inch	kg	lbs	
30	31 x 39	280	11	2.2	4.85	100
25	31 x 35	240	9	2.1	4.60	100



Extremely robust



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



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 80I and 50I)



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



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



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



CLIMBING LINE

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

Name	Page #	Rope Color	Ø		Weight		Standard	Elongation 50–150 kg EN 1891 %	Knotability k<1.2
			mm	inch	g/m	lbs/100'			
Braided Safety Blue®	34	Hi Vee: Orange/White	12.7	½	105,6	7.10	ANSI Z133	3.0	0.56
		Ultra Vee: Green/White							
		T Vee: Green/White/Black							
		White							
Arbor Elite	34	White/Red/Black	12.7	½	105,6	7.10	ANSI Z133	3.0	0.56
Tachyon	35	Ash	11.5	⅞	94	6.3	EN 1891A, ANSI Z133	2.2	0.60
		Orange/Blue							
		Green/Blue							
		Orange/Yellow							
		Green/Black/White							
Fly	35	Fly: Red	11.0	⅞	87	5.90	EN 1891A, ANSI Z133	1.6	0.50
		Dragonfly: Yellow							
		Firefly: Orange							
PLATINUM® Arbor Access	36	Orange/Gray/White	10.5	⅜	78	5.20	EN 1891A	2	0.8
drenaLINE	36		11.8	⅜	96,5	6.50	EN 1891A, ANSI Z133	2.30	1.10
Xstatic	37		11.7	⅜	105,6	7.10	EN 1891A, ANSI Z133	1.40	1.10
KM III®	38	Orange	11.0	⅞	91.0	6.12	EN 1891A, NFPA 1983 General Use Rope ANSI Z133	1.8	0.97
		Green							
		White/Blue							
KM III®	38	Orange	13.0	½	117.0	7.90	EN 1891A, NFPA 1983 General Use Rope ANSI Z133	1.8	0.83
		Green							
		White/Blue							
KM III® Max	38	Black/Yellow	9.5	⅜	65.0	4.40	EN 1891B, ANSI Z133	1.8	0.94
KM III® Max	38	Black/Yellow	11.0	⅞	91.0	6.12	EN 1891A, ANSI Z133	1.8	1.11
Patron treeACCESS	39	White/Red/Black	11.0	⅞	75.0	5.04	EN 1891A	3.0	0.51
Chameleon	39		10.5	⅜	72.0	4.84	EN 1891 A	3.0	0.80
			11.0	⅞	75.0	5.04		3.0	0.80

Min. breaking strength		Free length		spLIFE		Stitched		Spliced		Knotted		Material		Made in	Type of use			
															Core	Cover	Double rope	Rigging
daN	lbf	daN	lbf	daN	lbf	daN	lbf	daN	lbf	daN	lbf							
2,580	5,800	1,645	3,700	n.a.	n.a.	2,400	5,400	2,350	5,290	Polyamide	Polyester		✓					
2,580	5,800	1,645	3,700	n.a.	n.a.	2,400	5,400	2,350	5,290	Polyamide	Polyester		✓					
2,445	5,500	1,655	3,725	n.a.	n.a.	2,400	5,400	2,185	4,920	Polyamide	Polyester		✓			✓		
2,685	6,035	1,710	3,845	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					✓		
3,500	7,865	1,650	3,705	n.a.	n.a.	1,650	3,705	1,800	4,045	Nylon	Polyester		✓			✓		
3,200	7,190	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,700	3,820	Nylon	Polyester					✓		
3,765	8,465	n.a.	n.a.	3,085	6,935	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester	 				✓		
5,015	11,275	n.a.	n.a.	3,680	8,265	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester					✓		
2,790	6,275	n.a.	n.a.	1,895	4,260	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester					✓		
3,765	8,465	n.a.	n.a.	3,085	6,935	n.a.	n.a.	n.a.	n.a.	Polyamide	Polyester					✓		
3,300	7,415	n.a.	n.a.	2,700	6,065	n.a.	n.a.	1,800	4,045	Polyamide	Polyamide					✓		
3,200	7,190	n.a.	n.a.	2,600	5,840	n.a.	n.a.	1,800	4,040	Polyamide	Polyamide		✓			✓		
3,200	7,190	n.a.	n.a.	2,600	5,840	n.a.	n.a.	1,800	4,040	Polyamide	Polyamide		✓			✓		



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



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: ANSI Z133
Core: Polyamide
Cover: Polyester
Braid: 16



Features

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

Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight			
				Free length		[slaice]®		Spliced		Knotted		g/m	lbs/100
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf		
12.7	½	3.0	0.56	2,580	5,800	1,645	3,700	2,400	5,400	2,350	5,290	105.6	7.10



12.7 mm

White/Red/Black



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: ANSI Z133
Core: Polyamide
Cover: Polyester
Braid: 16



Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight			
				Free length		[slaice]®		Spliced		Knotted		g/m	lbs/100
mm	inch	%		daN	lbf	daN	lbf	daN	lbf	daN	lbf		
12.7	½	3.0	0.56	2,580	5,800	1,645	3,700	2,400	5,400	2,350	5,290	105.6	7.10

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

Core: Polyamide

Cover: Polyester

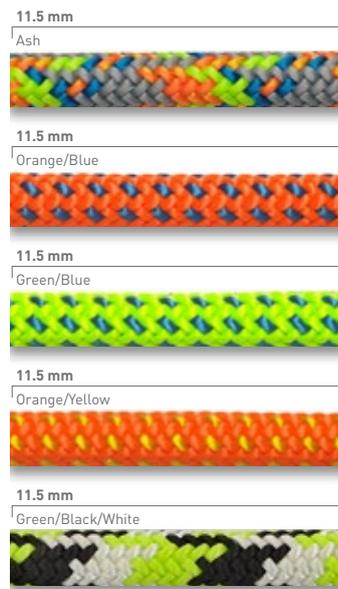
Braid: 24



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	Knota- bility	Min. breaking strength								Weight		
			Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100'	
mm	inch	%	daN	lbf	daN	lbf	daN	lbf	daN	lbf			
11.5	7/16	2.2	0.60	2,445	5,500	1,655	3,725	2,400	5,400	2,185	4,920	94.0	6.30



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.

Specifications

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

Standard: EN 1891A, ANSI Z133

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	%	daN	lbf	daN	lbf	daN	lbf	daN	lbf			
11	7/16	1.6	0.50	2,685	6,035	1,710	3,845	2,400	5,400	1,500	3,370	87.0	5.90





10.5mm

Orange/Gray/White



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: 60m, 180m and 475m

Standard: EN 1891A

Core: Polyamide

Cover: Polyester

Braid: 32



Ø	Elongation		Knota- bility	Min. breaking strength						Weight	
	50-150 kg			Free length		Stitched		Knotted		g/m	lbs/100
mm	inch	%	daN	lbf	daN	lbf	daN	lbf	daN		
10.5	13/32	2	0.80	2,800	6,290	2,300	5,170	1,500	3,370	78.0	5.20



11.8 mm

drenaLINE



drenaLINE

MADE IN



One rope equally efficient! Either on single or double rope configurations, this rope gives ultimate freedom to the climber to choose the right technique for the task.

The [slaice][®] able drenaLINE works perfectly and reliably in single or double rope configurations. Its extremely light construction and 32-strand cover

allow super smooth precision during ascents and descents. With drenaLINE you can always be confident that the hardware you bought will be the right one. This rope has been extensively tested in the field with a vast range of hardware in single and double rope climbing techniques by experienced tree climbers around the world.

Specifications

Diameter: 11.8 mm (15/32")

Cover: Polyester

Core: Nylon

Plait number: 32

Lengths: 45m, 60m, 80m and 500m

Version: With [slaice][®]

Standards: EN 1891A, ANSI Z133

Ø	Elongation		Knota- bility	Min. breaking strength						Weight			
	50-150 kg			Free length		[slaice] [®]		Spliced		Knotted		g/m	lbs/100
mm	inch	%	daN	lbf	daN	lbf	daN	lbf	daN	lbf			
11.8	15/32	2.30	1.10	3,500	7,865	1,650	3,705	1,650	3,705	1,800	4,045	96.5	6.50

Xstatic

MADE IN* 

Straight to the point! With Xstatic TEUFELBERGER designed a perfectly static rope specifically for Single Rope Technique (SRT) climbing.

The special kernmantle construction of Xstatic maintains high tensile strength with minimum elongation. Xstatic provides better control for sleek descents and makes retrieval smooth and

easy even with multiple redirects. With this rope you will focus your strength and skills where they belong: efficiently taking care of the tree, not worrying about climbing. It is the perfect choice for both an SRT access line and work positioning line. It's been successfully tested with all common hardware in the field by experienced tree climbers around the world.



Specifications

Diameter: 11.7 mm (15/32")

Cover: Polyester

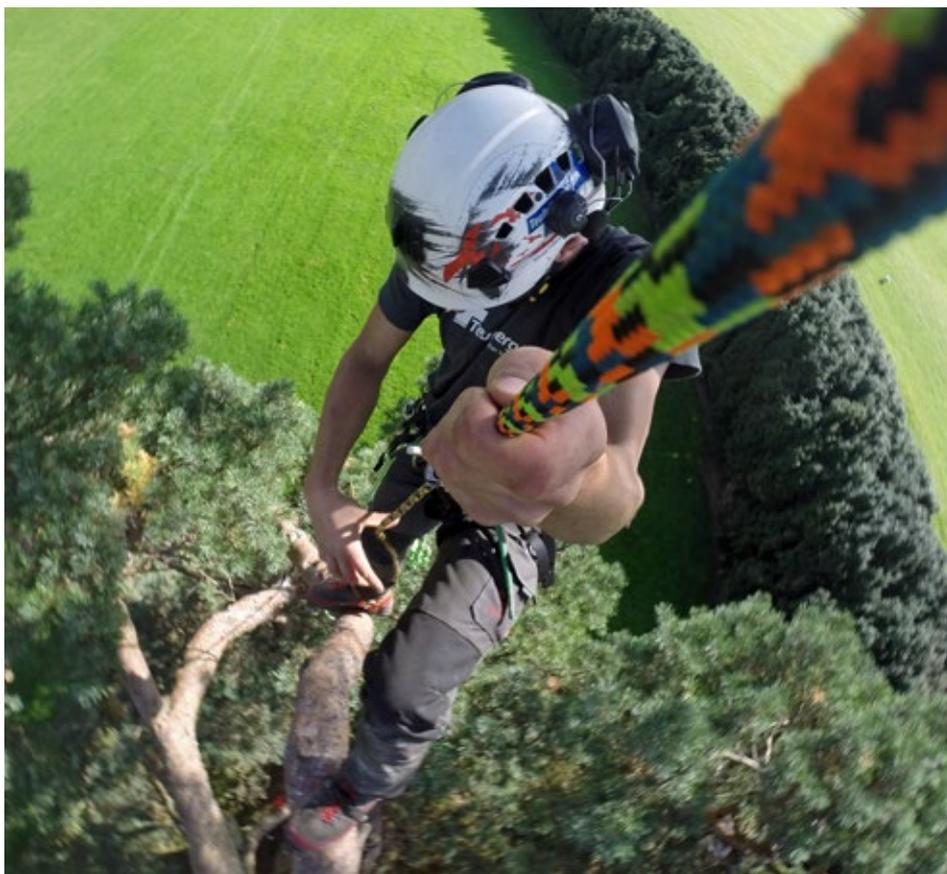
Core: Nylon

Plait number: 32

Lengths: 45m, 60m, 70m, 100m, 183m, 366m and 549m

Standards: EN 1891A, ANSI Z133

Ø	Elongation 50–150 kg	Knota- bility	Min. breaking strength				Weight	
			Free length		Knotted		g/m	lbs/100
mm inch	%		daN	lbf	daN	lbf		
11.7 15/32	1.40	1.10	3,200	7,190	1,700	3,820	105.6	7.10





All diameters

Orange



All diameters

Green



All diameters

White/Blue



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 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: 183m

Standard: EN 1891A, NFPA 1983, ANSI Z133

Core: Polyamide

Cover: Polyester

Braid: 32

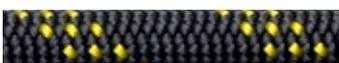


Ø		Elongation 50–150 kg %	Knota- bility	Min. breaking strength				Weight	
				Free length		Stitched		g/m	lbs/100
mm	inch			daN	lbf	daN	lbf		
11.0	7/16	1.8	0.97	3,765	8,465	3,085	6,935	91,0	6.12
13.0	1/2	1.8	0.83	5,015	11,275	3,680	8,265	117,0	7.90



11 mm

Black/Yellow



KM III® Max

MADE IN

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. Its smooth, low profile cover en-

ables 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: 45m, 80m, 91m and 183m

Standard: EN 1891A, ANSI Z133

Core: Polyamide

Cover: Polyester

Braid: 32



Features

- ✓ TPT construction
- ✓ Abrasion resistant

Ø		Elongation 50–150 kg %	Knota- bility	Min. breaking strength				Weight	
				Free length		Stitched		g/m	lbs/100
mm	inch			daN	lbf	daN	lbf		
11.0	7/16	1.8	1.11	3,765	8,465	3,085	6,935	91.0	6.12

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



Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight	
				Free length		Stitched		Knotted		g/m	lbs/100'
mm	inch	%		daN	lbf	daN	lbf	daN	lbf		
11	7/16	3	0.51	3,300	7,415	2,700	6,070	1,800	4,045	75.0	5.04



11 mm

White/Red/Black



Chameleon

MADE IN 

The new Chameleon is a robust, all-round rope with an ecological footprint. It is an access rope certified to EN 1891A and perfectly suited for Single and Double rope technique. For its production, high-quality yarns left over during color change in the extrusion process is used. Therefore the rope's color is flexible

and changes based on the raw material provided. This upcycling helps to reduce waste in the fiber production process. The Chameleon range offers the same great handling and strength you would expect from TEUFELBERGER ropes.

Specifications

Length: 35m, 45m, 50m, 100m, 200m and 700m

Core: Nylon

Cover: Nylon

Standard: EN 1891 A

Braid: 32



Features

- ✓ All-round rope
- ✓ Robust and long-lasting
- ✓ Ecological footprint
- ✓ Flexible colors

Ø		Elongation 50-150 kg	Knota- bility	Min. breaking strength						Weight	
				Free length		Stitched		Knotted		g/m	lbs/100'
mm	inch	%		daN	lbf	daN	lbf	daN	lbf		
10.5	13/32	3	0.8	3,200	7,190	2,600	5,840	1,800	4,040	72.0	4.84
11.0	7/16	3	0.8	3,200	7,190	2,600	5,840	1,800	4,040	75.0	5.04



All Dimensions

Color Sample







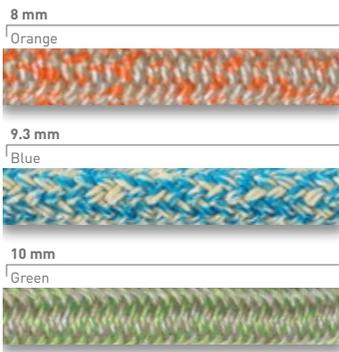
HITCH LINE

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

Name	Page #	Rope			Ø		Weight		Standard
		Color			mm	inch	g/m	lbs/100	
epiCORD	44	Orange			8.0	5/16	52.1	3.5	ANSI Z133
epiCORD	44	Blue			9.3	11/32	59.5	4.0	ANSI Z133
epiCORD	44	Green			10.0	3/8	62.5	4.2	ANSI Z133
Ocean Polyester	44	Green/Yellow			8.0	5/16	50.1	3.37	EN 564
Ocean Polyester	44	Orange/Red			10.0	3/8	72.1	4.75	No PPE standard, ANSI Z133
Sirius Accessory Cord	45	Black/Green	Black/Red	Grey/Green	8.0	5/16	50.0	3.4	EN 564
Sirius Accessory Cord	45	Black/Red	Black/Red	Grey/Green	10.0	3/8	71.0	4.77	No PPE standard, ANSI Z133
HRC ThermaShield Prusik	45	White/Brown			8.0	5/16	49.1	3.3	No PPE standard, ANSI Z133

Min. breaking strength Free length		Stiched		Material		Made in	Type of Use			
daN	lbf	daN	lbf	Core	Cover		Zweifachseil	Rigging	SRT Aufstieg	Prusik Seil
2,400	5,395	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
3,250	7,305	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
4,080	9,170	n.a.	n.a.	Technora®/Dyneema®	Polyester/Technora®					✓
2,200	4,945	n.a.	n.a.	Polyester	Polyester/Aramid					✓
3,300	7,415	n.a.	n.a.	Polyester	Polyester/Aramid					✓
1,440	3,235	n.a.	n.a.	Polyester	Polyester					✓
2,400	5,395	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

Length: 183mm
Standard: ANSI Z133
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	5,395	52.1	3.50
9.3	11/32	3,250	7,305	59.5	4.00
10.0	3/8	4,080	9,170	62.5	4.20

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
 10mm: No PPE standard, ANSI Z133
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	4,945	50.1	3.37
10	3/8	3,300	7,415	72.1	4.75

Sirius Accessory Cord

MADE IN 

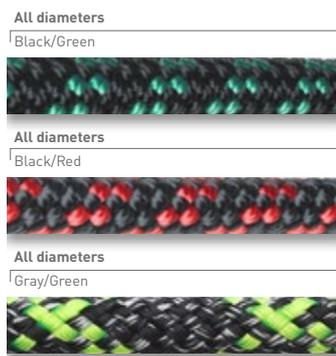
Sirius Accessory Cord is the classic Prusik cord in tree care. Its combination of good knotability and flexibility ensures supreme ease of handling.

Specifications

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



Ø		Min. breaking strength		Weight	
		Free length			
mm	inch	daN	lbf	g/m	lbs/100
8	5/16	1,440	3,235	50.0	3.36
10	3/8	2,400	5,395	71.0	4.77



HRC ThermaShield Prusik

MADE IN 

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

Specifications

Length: 91m, 183m
Standard: No PPE standard, ANSI Z133
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	3.30



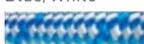
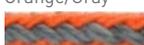




RIGGING LINE

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

Name	Page	Rope	Ø		Weight		Standard
	#		Color	mm	inch	g/m	
Sirus Bull Rope	50	Red/White 	12.0	1/2	103	6.92	Machinery Directive 2006/42/EC
Sirus Bull Rope	50	Orange/White 	14.0	7/16	151	10.15	Machinery Directive 2006/42/EC
Sirus Bull Rope	50	Yellow/White 	16.0	5/8	185	12.43	Machinery Directive 2006/42/EC
Sirus Bull Rope	50	Green/White 	18.0	23/32	227	15.26	Machinery Directive 2006/42/EC
Sirus Bull Rope	50	Blue/White 	20.0	25/32	285	19.16	Machinery Directive 2006/42/EC
tREX	51	Orange/Gray 	9.5	3/8	69.9	4.7	Machinery Directive 2006/42/EC
tREX	51	Orange/Red 	11.1	7/16	98.2	6.6	Machinery Directive 2006/42/EC
tREX	51	Orange/White 	12.7	1/2	129.4	8.7	Machinery Directive 2006/42/EC
tREX	51	Orange/Yellow 	15.9	5/8	203.8	13.7	Machinery Directive 2006/42/EC
tREX	51	Orange/Green 	19.1	3/4	267.8	18.0	Machinery Directive 2006/42/EC
tREX	51	Orange/Blue 	22.2	7/8	347.7	23.3	Machinery Directive 2006/42/EC
Sta Set®	53	Orange 	12.7	1/2	116	7.8	Machinery Directive 2006/42/EC
Sta Set®	53	Blue 	15.9	5/8	177.1	11.9	Machinery Directive 2006/42/EC
Sta Set®	53	Red 	19.1	3/4	252.9	17.0	Machinery Directive 2006/42/EC

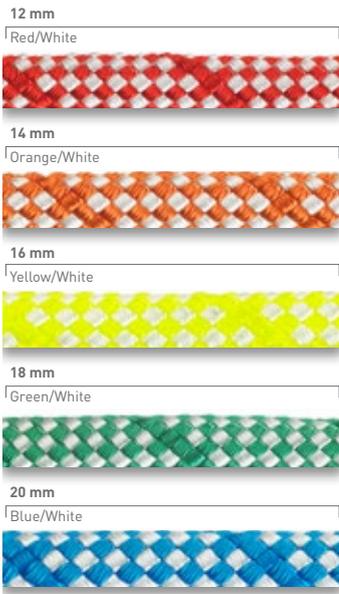
Min. breaking strength Free length		Spliced		Knotted		Material		Made in
daN	lbf	daN	lbf	daN	lbf	Core	Cover	
3,500	7,860	3,000	6,740	n.a.	n.a.	Polyester	Polyester	
5,200	11,680	4,420	9,930	n.a.	n.a.	Polyester	Polyester	
6,300	14,160	5,350	12,000	n.a.	n.a.	Polyester	Polyester	
7,700	17,300	6,540	14,700	n.a.	n.a.	Polyester	Polyester	
8,800	19,780	7,500	16,860	n.a.	n.a.	Polyester	Polyester	
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	8,765	2,200	4,945	–	Polyester	
6,600	14,835	5,900	13,260	3,300	7,415	–	Polyester	
9,100	20,455	8,100	18,205	4,500	10,115	–	Polyester	
12,800	28,770	11,500	25,850	6,400	14,385	–	Polyester	
3,935	8,850	3,200	7,190	1,600	3,590	Polyester	Polyester	
5,780	13,000	5,500	12,360	2,900	6,510	Polyester	Polyester	
9,875	22,000	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

Length: 50m, 60m, 70m, 200m, 300m and 500m
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	6.92
14	9/16	5,200	11,680	4,420	9,930	151	10.15
16	5/8	6,300	14,160	5,350	12,000	185	12.43
18	23/32	7,700	17,300	6,540	14,700	227	15.26
20	25/32	8,800	19,780	7,500	16,860	285	19.16



tREX

MADE IN 

tREX is a low-stretch hollow braid rope consisting of 12 strands. Thus, it is specifically designed for use as a standard rigging line, soft eye sling, or loopie.

This hi-vis rigging 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, our tREX is wax coated, which keeps it from getting rough fast, prevents the 'snagging' typically encountered with such ropes and also increases the rope's service life significantly. tREX comes in diameters from 9.5 mm to 22.2 mm as well as different colors.



Specifications

Length: 50m, 70m, 183m and 366m
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	69.9	4.7
11.1	7/16	3,400	7,640	3,000	6,740	1,700	3,820	98.2	6.6
12.7	1/2	4,400	9,890	3,900	8,765	2,200	4,945	129.4	8.7
15.9	5/8	6,600	14,835	5,900	13,260	3,300	7,415	203.8	13.7
19.1	3/4	9,100	20,455	8,100	18,205	4,500	10,115	267.8	18.0
22.2	7/8	12,800	28,770	11,500	25,850	6,400	14,385	347.7	23.3

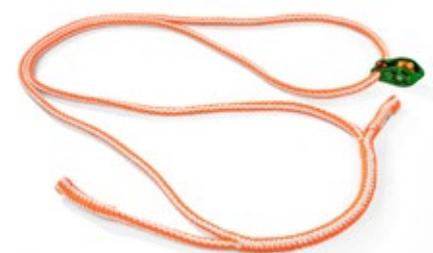


tREX Ploopies

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: 11.1mm (7/16 inch) and 12.7mm (1/2 inch). Please keep in mind that the break-

ing 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
11.1	7/16	3,700	8,315
12.7	1/2	4,800	10,790



tREX Loopies



tREX Loopies are our endless slings for rigging applications developed by TEUFELBERGER. The adjustable endless slings are made up of the new tREX ropes for rigging applications. They are ideally

suited for the knotless attachment of a block to the top of a tree, or for the installation of deflection points. These endless 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	7,415
11.1	7/16	3,700	8,315	4,400	9,890
12.7	1/2	4,800	10,790	5,700	12,810
15.9	5/8	7,200	16,185	8,500	19,105
19.1	3/4	10,000	22,480	11,800	26,525
22.2	7/8	14,000	31,470	16,600	37,315



tREX Soft Eye Sling



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 35cm 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	3,145	1,600	3,595
11.1	7/16	1,800	4,045	2,200	4,945
12.7	1/2	2,400	5,395	2,800	6,290
15.9	5/8	3,600	8,090	4,200	9,440
19.1	3/4	5,000	11,240	5,900	13,260
22.2	7/8	7,000	15,735	8,300	18,655

Video demonstrating the use of the tREX Soft Eye Sling:



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 183m 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			
mm	inch	daN	lbf	daN	lbf	daN	lbf	g/m	lbs/100
12.7	1/2	3,935	8,850	3,200	7,190	1,600	3,590	116	7.80
15.9	5/8	5,780	13,000	5,500	12,360	2,900	6,510	177.1	11.90
19.1	3/4	9,875	22,000	7,400	16,630	3,900	8,760	252.9	17.00

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.

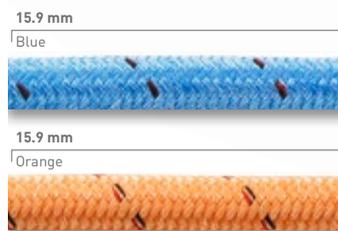


Specifications

Core: UHMWPE
Cover: Polyester

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		Choker		Basket @ 90°	
				Vertical					
mm	inch	m	ft	daN	lbf	daN	lbf	daN	lbf
15.9	5/8	6	20	4,980	11,200	3,730	8,400	10,000	22,500
15.9	5/8	9	30	4,980	11,200	3,730	8,400	10,000	22,500





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

Name	Page	Rope	Ø		Weight		Standard
	#		Color	mm	Zoll	g/m	
arborWINCH	58	Yellow/Orange 	12.0	½	98	6.6	Machinery Directive 2006/42/EC
Endura 12®	58	Orange 	10.0	¾	50.6	3.4	No standard
Endura 12®	58	Orange 	11.0	7/16	59.5	4.0	No standard
Endura Braid®	59	White 	10.0	¾	56.5	3.8	No standard
Endura Braid®	59	White 	11.0	7/16	80.3	5.4	No standard

Min. breaking strength Free length		Spliced		Material		Made in
daN	lbf	daN	lbf	Core	Cover	
7,000	15,735	5,700	12,810	Dyneema®	Polyester/ Polyester	
7,470	16,800	n.a.	n.a.	HMPE	-	
9,875	22,200	n.a.	n.a.	HMPE	-	
3,955	8,900	n.a.	n.a.	HMPE	Polyester	
5,735	12,900	n.a.	n.a.	HMPE	Polyester	



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: 40m, 50m, 60m, 90m and 600m

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	15,735	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		
10	3/8	7,470	16,800	50.6	3.4
11	7/16	9,875	22,200	59.5	4.0

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.



All diameters

White



Ø		Min. breaking strength		Weight	
		Free length + spliced			
mm	inch	daN	lbf	g/m	lbs/100
10	3/8	3,955	8,900	56.5	3.8
11	7/16	5,735	12,900	80.3	5.4







REPLACEMENT PARTS / ENHANCEMENTS

Replacement parts & enhancements



1. Sirius 10mm Pinto Rig Loop

1. Sirius 10mm Pinto Rig Loop

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	10	3/8	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532



2. Sirius 10mm Pinto Loop

2. Sirius 10mm Pinto Loop

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	10	3/8	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532



3. equalLIZA

3. equalLIZA

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
pulleySAVER	12	1/2	2,450	5,505	EN 795B, ANSI Z133



4. Retrieval Cone

4. Retrieval Cone

Product	Packaging unit	Size
Name	pc	
pulleySAVER flmbLCLIMB	15	S
multiANCHOR pulleySAVER flmbLSAVER multiSAVER	15	L



5. Ocean Polyester Loop T

5. Ocean Polyester Loop T

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
flmbLSAVER	8	5/16	2,450	5,505	EN 795B

6. ringLOOP



6. ringLOOP

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
Name					
multiANCHOR multiSAVER	8	5/16	1,800	4,045	EN 795B, ANSI Z133

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

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 flmbLCLIMB, while the red cone fits all other TEUFELBERGER products.

7. Ocean Polyester e2e

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
CElanyard	8	5/16	1,800	4,045	EN 795B, ANSI Z133, AS/NZ 5532
CEclimb	8	5/16	1,800	4,045	EN 795B, ANSI Z133, AS/NZ 5532
CEclimb	10	3/8	2,500	5,620	EN 566, EN 795B, ANSI Z133, AS/NZ 5532



7. Ocean Polyester e2e

8. Ocean Dyneema® Loop T

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
pulleySAVER CElanyard	7	1/4	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532
fImbtCLIMB	7	1/4	2,450	5,505	EN 795B, ANSI Z133 (Prusik), AS/NZS 5532



8. Ocean Dyneema® Loop T

9. hipSTAR e2e

Product	Ø		Min. breaking strength		Standard
	mm	inch	daN	lbf	
hipSTAR e2e	11,5	7/16	2,500	5,620	EN 358, EN 795B, ANSI Z133, AS/NZS 1891.1, AS/NZS 5532
hipSTAR e2e	12,7	1/2	2,500	5,620	EN 358, EN 795B, ANSI Z133, AS/NZS 1891.1, AS/NZS 5532

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



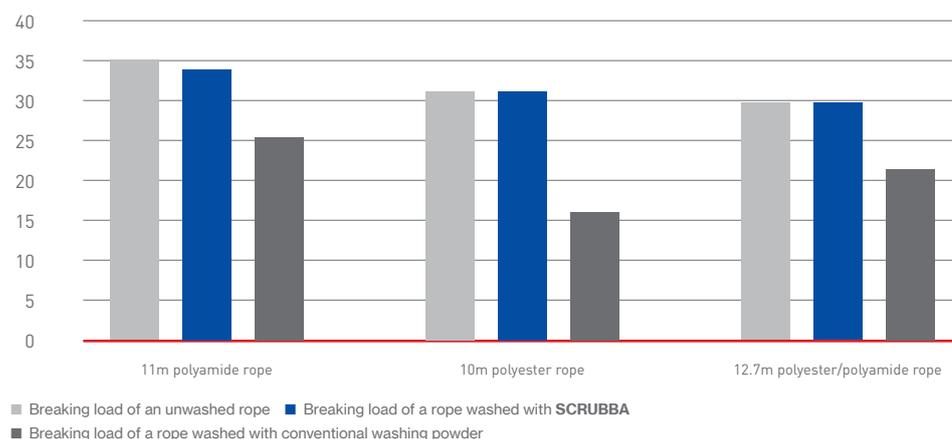
9. hipSTAR e2e

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



Test results and further product information:



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