

Distel

A vertical photograph of a tree climber in a forest, overlaid with a red color filter. The climber is positioned on the right side of a large tree trunk, wearing a helmet and safety harness, and holding a chainsaw. The tree trunk is the central focus, with several ropes or cables wrapped around it. The background shows other trees and a clear sky, all in shades of red.

PRODUCTS

From the workshop into the world



PRODUCTS



HISTORY 6**CLIMBING SPURS**

Alu 3.1	8
Carbon 3.1	10
Alu Plus	12
Steel	14

COMPONENTS

Shank Shapes	17
Pads	18
Shells	19
Straps	20
Gaffs	22

ACCESSORIES & EQUIPMENT

SpikePack	24
Tube Scarf rPET	25

CONTACT / IMPRINT 23



Highest Quality made in Germany

DISTELFORST HISTORY

Uli Distel started making his own climbing spurs in his garage in **1989**. He was a forester at the time, but had just started climbing trees, mainly as a cone picker. The full-shell fiberglass climbing spurs were well received at trade fairs and their popularity grew rapidly in the very small German arborist community.

Later in the **90s**, he invented the Distel hitch, which is still taught in rope climbing courses today.



In **1998**, the iconic aluminum climbing spurs with their red shells were developed. The climbing spurs became a classic for arborists around the world.



In **2004**, the range was extended to include carbon fiber climbing spurs, the first of its kind. The climbing spurs have continued to improve with new developments such as an aluminum shaft in collaboration with DMM.

In **2017** his son Martin joined the company. Together, they introduced the first click buckle strap system for climbing spurs and brought manufacturing back to Germany into their own hands in 2020. Since then, all products are made in Germany with an exclusive European supply chain.

In **2021** Ulis' other son Johannes joined as well. The two brothers overcame the hurdles of managing and carrying out production in-house and improved production processes and structures. Creating a pleasant working environment while increasing the number of employees.

Today, as an arborist, you can be assured of the highest quality climbing spurs made with state-of-the-art manufacturing techniques, short and local supply chains, renewable energy and fair labor practices. The result is a durable product with available spare parts for easy maintenance.

In the **future** the Distel brothers are concentrating on developing the "Distel" brand, constantly evolving products and expanding the product range.



*Uli Distel and his two sons,
Johannes and Martin Burkhard*

A close-up photograph of a climber using a yellow and black Distel climbing tool on a tree trunk. The climber is wearing a yellow and orange jacket, black gloves, and black climbing boots with orange accents. The tool is a long, thin, curved blade that is being used to cut into the bark of the tree. The background is a blurred forest scene.

**A superior climbing
experience for all skill
levels. The gold standard
for more than 25 years.**

Stirrup	38 mm (1.5 in) wide
Shank	Straight
Material	Aluminium
Shell	Printed Red Fiberglass
Pads	Plus
Weight	Starting from 1.98 Kg (4.36 lb)

ALU 3.1

The third evolution of the tried-and-tested aluminum climbing spurs offers maximum performance and durability. It impresses with an unbeatable price-performance ratio.

- **Extremely light:** The aluminum shank with its 3-dimensional skeleton minimizes weight and enables hours of work without fatigue. The lightest aluminum climbing spurs on the market.
- **Robust:** Extremely strong and durable, even under the toughest conditions, thanks to hot-forged aluminum with stronger alloy.
- **Direct power transmission:** The straight shank transmits directly the force from the foot to the gaff.
- **Full grip:** Anti-slip ribs on the underside of the stirrup provide grip on branches.





**The most ergonomic and
lightest tree climbing spurs
on the market.**

Stirrup	47 mm (1.9 in) wide
Shank	Forward offset and angled
Material	Carbon Fiber
Shell	Plastic Composite Carbon Look
Pads	Plus
Weight	Starting from 1.72 Kg (3.81 lb)

DETAILS

CARBON 3.1

Experience the perfect combination of lightness, stability and state-of-the-art technology. The premium climbing spurs made of high-quality carbon fiber sets new standards for professional arborists who value efficiency and comfort.

- **Light as a feather:** The carbon fiber material minimizes weight and enables hours of work without fatigue
- **Ergonomic design:** The forward offset and angled shank provides an optimized fit. Combined with the extra wide 47mm (1.9 in) stirrup, the result is maximum comfort.
- **Unmatched stability:** A tough and durable polycarbonate matrix provides maximum strength and durability in the toughest conditions. High break resistance thanks to unidirectional carbon fibers.
- **Well protected:** A Vibram® rubber sole on the underside of the shank protects the carbon and ensures a firm grip on branches.





**Unrivalled ergonomics
and comfort.**

Stirrup	45 mm (1.8 in) wide
Shank	Forward offset and angled
Material	Aluminium
Shell	Printed Red Fiberglass
Pads	Plus
Weight	Starting from 2.11 Kg (4.65 lb)

ALU PLUS

Developed for all arborists who value maximum comfort and quality.

The aluminum shank from the renowned DMM forge impresses with its ergonomic design on all levels:

- **Maximum comfort:** The forward offset and angled aluminum shank offers an optimized ergonomic fit. In combination with the 45 mm (1.8 in) wide stirrup, the load is evenly distributed under the mid-foot, making even longer standing times possible.
- **Light:** The aluminum shank minimizes weight and enables hours of work without fatigue.
- **Durable:** Premium anodizing by DMM protects the aluminum from corrosion even under the toughest conditions.
- **Well protected:** The Vibram rubber sole on the underside of the stirrup protects the aluminum and ensures a firm grip on branches.





**Performs in any condition
you put them in.**

Stirrup	37 mm (1.45 in) wide
Shank	Straight
Material	Steel
Shell	Red Fiberglass
Pads	Classic
Weight	Starting from 2.38 Kg (5.25 lb)

DETAILS

STEEL

Get a real bang for your buck with the very first Distel steel climbing spur.

This rigid, durable and still light steel climber combines an economical price with high quality, made in Germany.

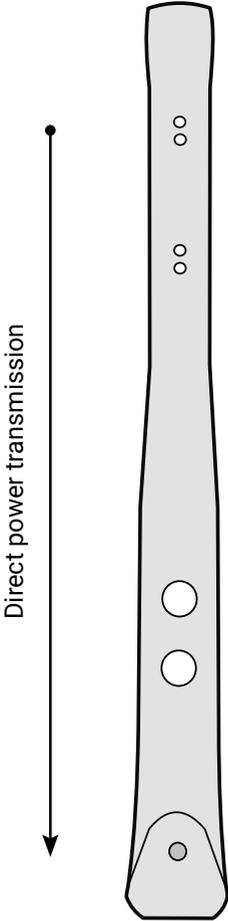
- **Lightweight:** With only 2.4 Kg (5.3 lb) per pair, the Distel Steel climbing spurs are the lightest entry level climbing spurs on the market.
- **Highest stability:** Strong and rigid laser cut steel construction for highest stability and durability.
- **Direct power transmission:** The straight shank transmits directly the force from the foot to the gaff.
- **Well protected:** Powder coated shank with a fine textured black paint protects the steel against corrosion.



A collection of firefighting equipment, including a helmet, gloves, and a vest, is displayed under a red light. The equipment is arranged on a dark surface, and the overall scene is bathed in a monochromatic red glow. The text "Components, Accessories & Equipment" is overlaid in the center in a bold, white, sans-serif font, with a small horizontal line underneath it.

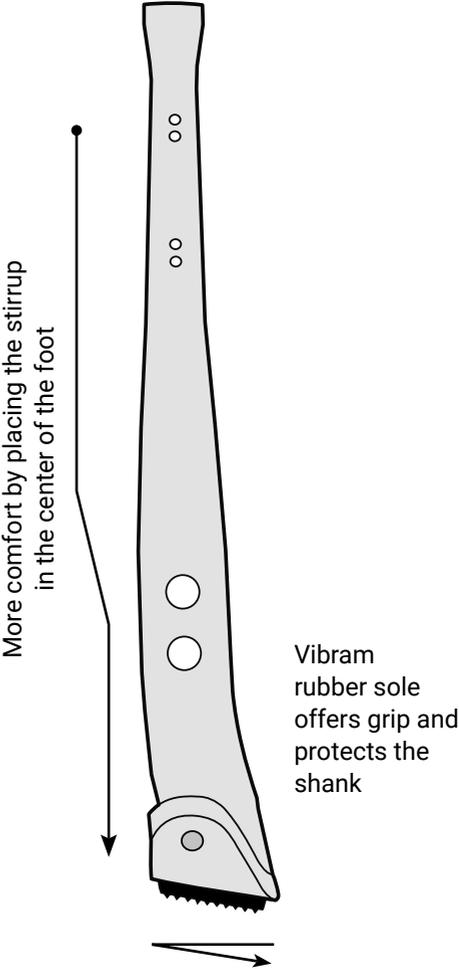
**Components,
Accessories
& Equipment**

**ALU 3.1
& STEEL**



Straight shank

**ALU PLUS
& CARBON 3.1**



Forward offset and angled shank

PADS



PADS PLUS

The Pads Plus have extra padding for the shin and calf. They have a grid structure for optimum fit for shell and leg and punctual pressure distribution.

Thickness: 20 mm (0.79 ")



PADS CLASSIC

The Pads Classic fits snugly around the leg and in the shell, thanks to its vertical cuts, providing a high level of comfort.

Thickness: 17 mm (0.67 ")



PLASTIC COMPOSITE SHELL

This groundbreaking, high-quality shell is virtually indestructible. An innovative plastic composite material makes these lighter than carbon fiber and provides excellent stiffness and impact resistance. A worthy match for the premium climbing spurs.

Height adjustment:

0.6 cm increments from 34.3 to 47.8 cm
(0.24 in increments from 13.5 to 18.8 in)

RED FIBREGLASS SHELL



Red-coated fiberglass has been the hallmark of our products since the very beginning. Fiberglass combines stiffness and lightness with flexibility.

The latest update to our long-standing classic introduces a thermoplastic matrix, resulting in a virtually unbreakable shell – perfect for the rigors of everyday arboriculture.

Height adjustment:

0.6 cm increments from 34.3 to 47.8 cm
(0.24 in increments from 13.5 to 18.8 in)

PRINTED RED FIBREGLASS SHELL



Honoring our roots in the iconic red shell, this brand new design features all the benefits of our tried-and-tested fiberglass shell, while just looking damn cool.

Height adjustment:

0.6 cm increments from 34.3 to 47.8 cm
(0.24 in increments from 13.5 to 18.8 in)



LOWER CLASSIC STRAPS WITH UPPER VELCRO® BRAND STRAPS

The lower classic straps are not called classic straps for nothing. Made from US-made BioThane® coated webbing, this strap is extremely resistant to resin and sawdust and can easily withstand the daily rigors of tree care.

The high-quality Velcro® Brand 105 mm (4.1 in) wide upper straps provide a tight, no-play fit with optimal comfort around the calf.

Calf diameter: 31 to 50 cm (12.2 to 19.7 in)

Max length of lower straps: 66 cm (26 in)



LOWER AND UPPER VELCRO® BRAND STRAPS

The high-quality Velcro® Brand fastener straps convince with a tight, no-play fit. The 55 cm (2.2 in) wide lower Velcro® strap and the 105 mm (4.1 in) wide upper strap provide optimum pressure distribution and a high level of comfort.

Calf diameter: 31 to 50 cm (12.2 to 19.7 in)

Max length of lower straps: 66 cm (26 in)



LOWER AND UPPER COBRA® CLICK BUCKLE STRAPS

Cobra® click buckles from AustriAlpin on the lower and upper straps allow the climbers to be put on and taken off quickly. In combination with VELCRO® brand fasteners, the result is a firm, play-free fit. Once adjusted and off you go.

Calf diameter: 31 to 50 cm (12.2 to 19.7 in)

Max length of lower straps: 66 cm (26 in)



LOWER RATCHET BUCKLE STRAPS

The brand new lower ratchet straps allow you to put on and take off your climbing spurs in an instant. Thanks to the ratchet buckles and toothed straps produced in Switzerland, you can easily adjust the fit and retighten them in the tree with one hand. The adjustable heel strap is made from BioThane® material, which is manufactured in the USA. This extremely robust, waterproof coated webbing is perfect for the daily rigours of tree care.

Calf diameter: 31 to 50 cm (12.2 to 19.7 in)

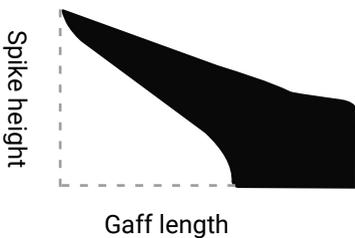
Max length of lower straps: 66 cm (26 in)

* Currently only available for retrofitting or as a spare part under item number 20.030. Compatible with all Distel tree climbing spurs. Two M8x9 or M8x11 eye bolts are required for attachment. Not included in delivery.

GAFFS



- High-quality steel precision castings from southern Germany.
- A special heat treatment creates a structure with an excellent compromise between hardness and toughness. Rockwell C hardness (HRC): 50
- Black PTFE (Teflon) coating for easy release from the wood and maximum corrosion protection.
- All gaffs are pre-sharpened. Extremely sharp, ready for immediate use



Gaff type	Gaff length	Spike height	Weight Capacity (including gear)
Short	31 mm (1.22 in)	30 mm (1.18 in)	150 kg (330 lb)
Medium	37 mm (1.46 in)	42 mm (1.65 in)	150 kg (330 lb)
Long	50 mm (1.97 in)	48 mm (1.89 in)	130 kg (286 lb)



SHORT / POLE GAFF

Ideal for thin-barked trees. It easily penetrates hard and dry wood.



MEDIUM GAFF

The perfect middle ground between the short and long gaff. A much blunter and crowned shape and a wider underside, reduces sinking into the wood when standing for a longer period of time and makes it easier to remove the gaffs from the wood.



LONG / TREE GAFF

The specialist for trees with thick bark. The long length of the gaff ensures a firm grip.

SPIKEPACK



SPIKEPACK

The Robust Bag for Tree Climbing Spurs

The SpikePack is the ideal storage bag for one pair of tree climbing spurs, for all usual climbing spurs. Made from high-quality, highly durable, two-layer Cordura® fabric with integrated protective foam padding, this bag is extremely long-lasting and provides optimal protection for metal parts – both inside and out. The simple, well-ventilated design ensures fast drying and reduces odor build-up.

Versatile in use: The SpikePack is not only suitable for spurs but can also be used as a compact rope bag.

100% Made in Germany – materials and craftsmanship entirely sourced and manufactured in Germany.





TUBE SCARF rPET

As of now, our Premium Climbing Spurs Alu Plus and Carbon 3.1 will be delivered in this new, sustainable product packaging in classic Distel red – a real eye-catcher with strong brand recognition.

The high-quality multifunctional neck tube is also available separately at retail outlets. This lightweight loop is a popular accessory, especially in winter: perfect as a thin layer under a helmet or worn as a warming scarf.

Made in the EU (Poland) from recycled plastic bottles (rPET) and certified according to the Global Recycled Standard and Oeko-Tex Standard 100, the neck tube makes a clear statement for sustainability. This combination of functionality and responsible production fits perfectly with the Distel brand, known for durable, thoughtfully designed, and high-quality equipment for many years.



IMPRINT

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Distel

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