

Distel

A person wearing a black quilted jacket with orange accents and a chainsaw helmet is shown from the chest up. They are holding a chainsaw with their right hand. The background is a solid red color with a faint, dark pattern of bare tree branches. The overall tone is dramatic and industrial.

PRODUCTS

From the workshop into the world

PRODUCTS



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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** Ullis' 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.



Distelbrothers, Johannes and Martin Burkhard

A close-up photograph of a climber's hands and legs. The climber is wearing a yellow and orange safety suit, a helmet, and a harness. They are using a chainsaw to cut into a dark, textured tree trunk. The climber's legs are visible, wearing black climbing boots with orange accents and yellow laces. The background is a blurred forest scene.

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

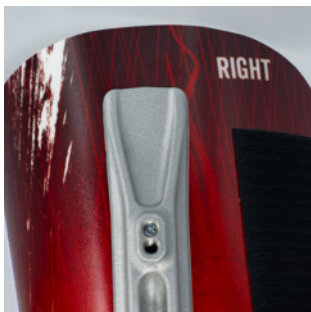
Stirrup	38 mm (1.5 in) wide
Shank	Straight
Material	Aluminium
Shell	Printed Red Fiberglass
Pads	Plus
Weight	Starting from 1.98 Kg (4.36 lb)

DETAILS

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)

DETAILS

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)

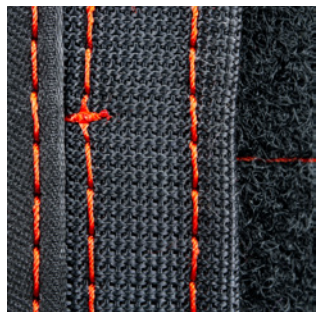
DETAILS

STEEL

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

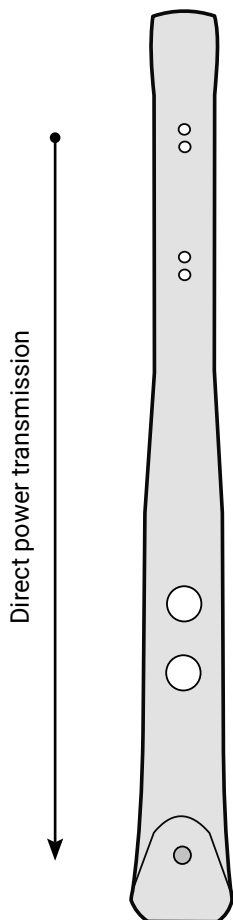
This rigid, durable and still light steel climber combines an economical price with high quality, made in Germany.

- **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.



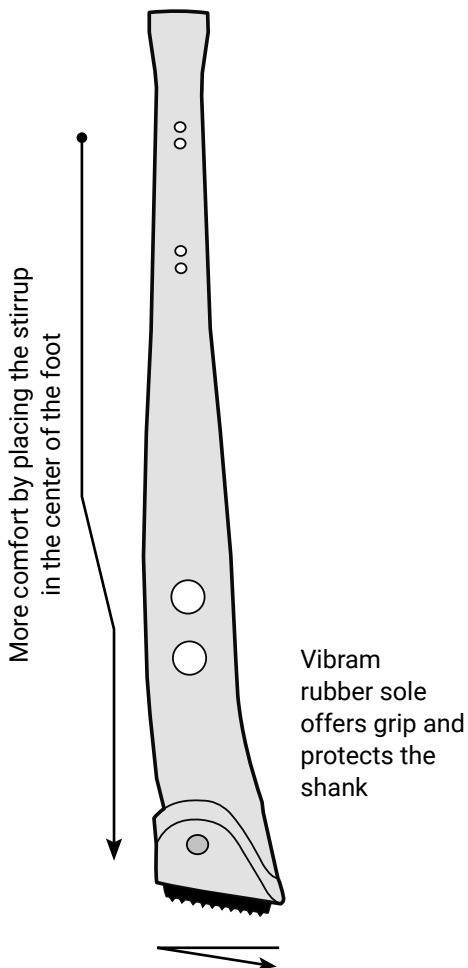
SHANK SHAPES

ALU 3.1 & STEEL



Straight shank

ALU PLUS & CARBON 3.1



Forward offset and angled shank



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

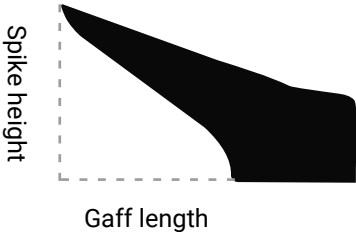
Cobra® click buckles from AustriAlpin on the lower and upper straps allow the climbers to be put on and taken off quickly. In combination with VELCRO® brand fasteners, the result is a firm, play-free fit. Once adjusted and off you go.

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

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



- 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 in)
Medium	37 mm (1.46 in)	42 mm (1.65 in)	150 kg (330 in)
Long	50 mm (1.97 in)	48 mm (1.89 in)	130 kg (286 in)
European	26 mm (1.02 in)	40 mm (1.58 in)	150 kg (330 in)



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.



EUROPEAN / HEIDELBERG GAFF

The double angled gaff is an all-rounder. The special shape of the gaff helps prevent levering out of the stand.



IMPRINT

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Distel

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