FRITSCHI
SWISS BINDINGS

TOURING AND FREETOURING BINDINGS

COLLECTION 2022/23

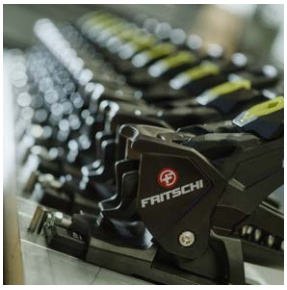
NEW:
RENTAL SYSTEM
VIPEC EVO 12

YOUR PASSION. OUR MISSION.

The mountains used to be the domain of alpinists, even on ski tours. Getting to the peak was the ultimate goal. But nowadays, going downhill is just as important, the desire to carve some turns into an untouched snow field or successfully navigate a steep couloir. The demands for power transmission, safety and reliability have increased significantly. In the mountains, safety and reliability are top priorities and we are using our know-how and experience to achieve this.

SWISS MADE – DESIGNED AND MADE TO LAST

Sustainability has always been a priority of Fritschi's corporate culture and is part of the day-to-day work of the entire team. The careful use of resources begins with the development. The design and the selection of materials are based on durability.



In Switzerland's Bernese Oberland region a team of around 40 experts is fully committed to designing optimal bindings for touring and freetouring.
Almost all the components of carbon fiber- and glass fiber-reinforced synthetics and premium metals are made environmentally friendly almost entirely by highly specialized manufacturers in Switzerland. In Reichenbach im Kandertal, they are subsequently manually assembled, part by part, to create a high-quality precision product.

TESTED SAFETY

Once assembled, every binding passes a painstaking quality control process, including functional testing.

STARTING WITH THE CUSTOMER'S NEEDS

Ski touring and its many facets are sure to change in the future. Fritschi intends to actively contribute to this. Our mission to cover the wide bandwidth of customer needs with innovative solutions will continue.

SWISS MADE – from concept to product

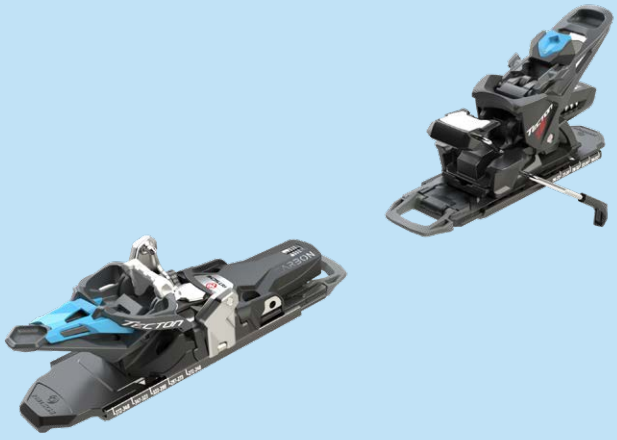
NEW: FRITSCHI RENTAL SYSTEM

High rental efficiency without any restrictions on customers' experience:
lightweight yet stable, easy to handle, can be adjusted without tools.

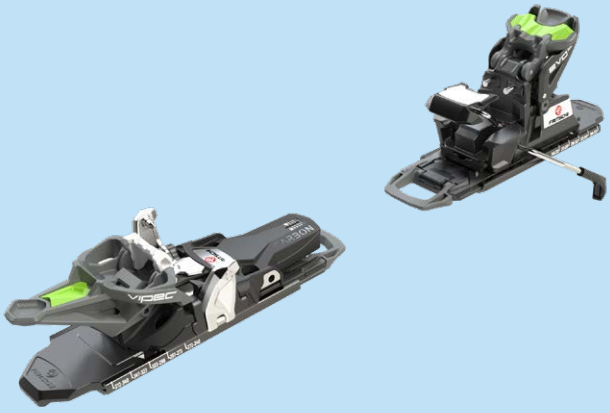
Adjustment range: 248 – 372 mm / 124 mm

RENTAL SYSTEM FOR: TECTON AND VIPEC EVO

Only available as a set with mounted binding.



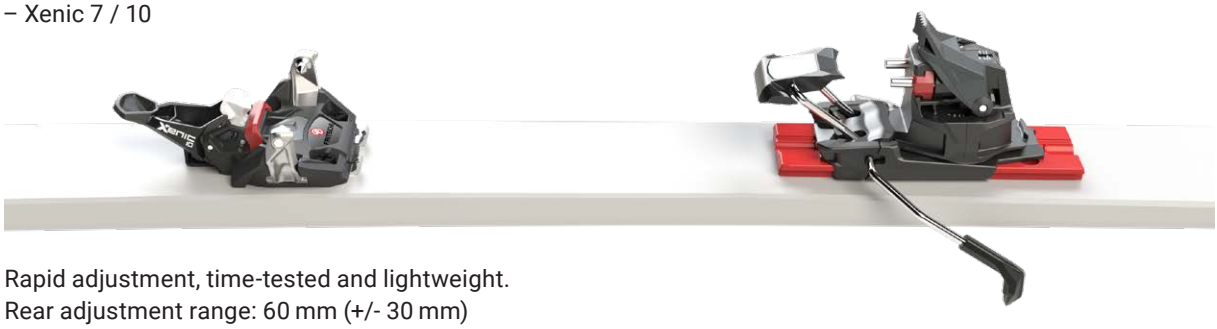
Tecton 13 Rental System



Vipec Evo 12 Rental System

RENTAL ADJUSTMENT RANGE 60 MM – THE LIGHTWEIGHT OPTION

Available in set adjustment range 60 mm:
– Tecton 13
– Vipec Evo 12
– Xenic 7 / 10



Rapid adjustment, time-tested and lightweight.
Rear adjustment range: 60 mm (+/- 30 mm)

THE APPROPRIATE BINDING FOR ALL REQUIREMENTS

CLIMBING HIGH PEAKS OR MASTERING STEEP COULOIRS?

A ski tour binding should be lightweight, easy-to-use, keep the skis under control at all times with good power transfer and release reliably in the event of a fall. As it connects the boot and ski, it is probably the most complex equipment element and must function reliably in all situations and weather conditions. Then, of course, there is the wide range of individual needs – whether it is a high Alpine experience, steep couloir, powder snow, sporty ascents or gentle nature experience... ski tours are as individual as ski tourers themselves.

This wide range of needs is matched by functionality and material requirements. Our long experience shows that ultimately, specifically adjusted technologies are required to meet these demands in the long term.

DIFFERENT FRITSCHI TECHNOLOGIES FOR VARIOUS NEEDS

With 4 different system technologies, in addition to the basic requirements, Fritschi bindings also satisfy the personal wishes of ski tourers and leave unique tracks in the snow.

TECTON

The Tecton will not only impress powder fans due to its downhill performance excellence. It holds securely on the very steepest slopes and only releases if it really has to. And it is just as good for climbing. Its low weight and ease of use make powder slopes effortlessly accessible.

Pin front unit with sideways release at the front

Fixed, non-rotating Alpine heel jaw with rail

VIPEC

The Vipec Evolution brings significantly more performance in every phase of a ski tour with lots of reserves for challenging terrain and difficult conditions. It manages this through its extremely easy handling and emergency release for ascents, lots of power for descents and a reliable release only if really necessary.

Pin front unit with sideways release at the front

Fixed, non-rotating pin-heel with rail

XENIC

The Xenic enables long ascents and difficult routes to be mastered with less effort to allow you to reach the peaks more quickly. Unique in the lightweight category, it also makes descents a real pleasure. With a secure hold at all times, secure ski guiding and reliable release in any situation.

Pin front unit with horizontal sliding pin levers

Rotating pin heel unit with wide support

SCOUT

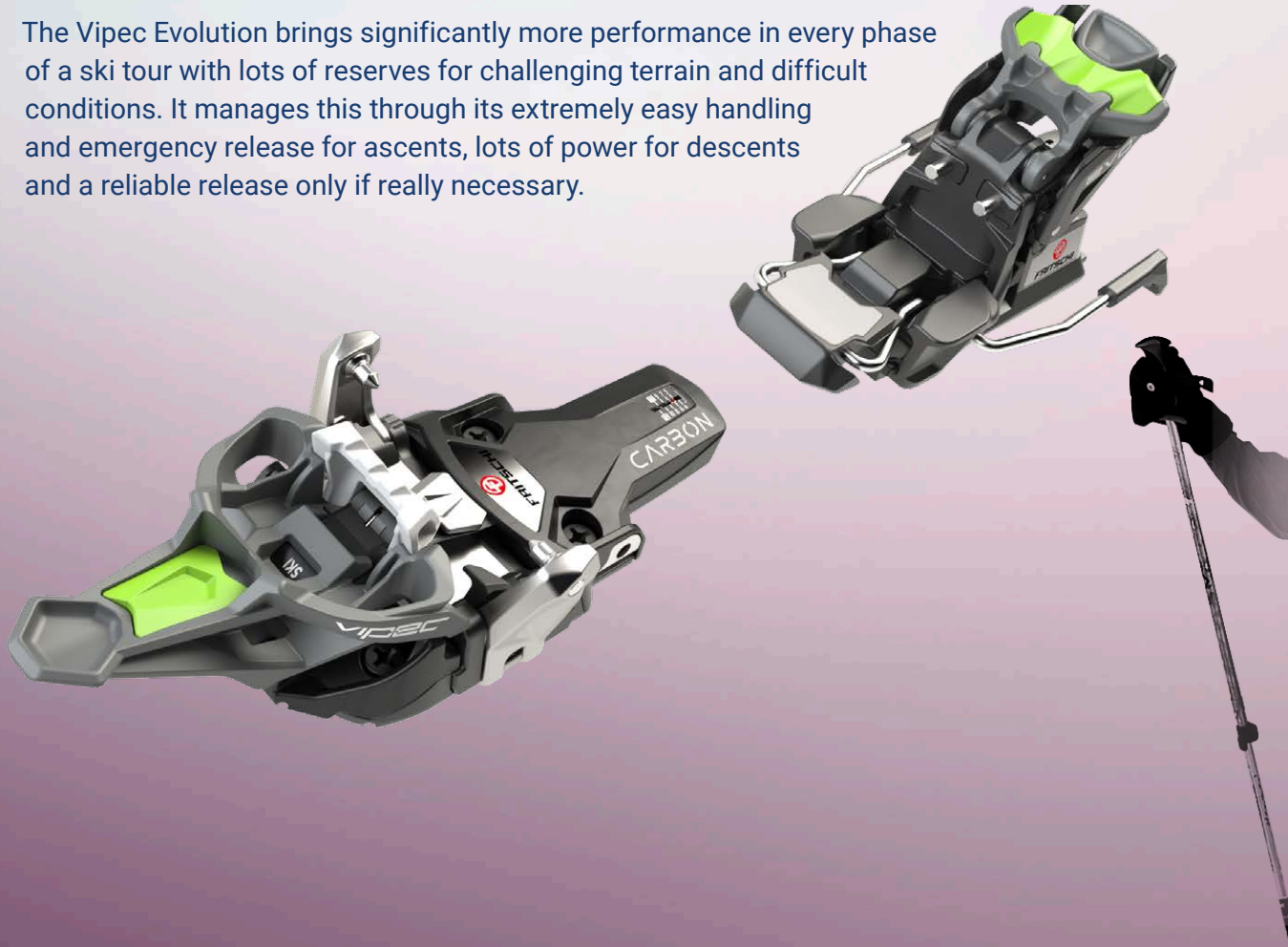
The Scout works like an alpine binding and is an ideal binding for the piste when combined with an Alpine boot. It can be converted into a genuine touring binding in a matter of seconds; a comfortable, secure binding to climb any peak and get back down to the valley.

Alpine front and rear jaws connected with aluminium bar/rod

NEW: VIPEC EVO

TOURING UP TO A HIGHER LEVEL

The Vipec Evolution brings significantly more performance in every phase of a ski tour with lots of reserves for challenging terrain and difficult conditions. It manages this through its extremely easy handling and emergency release for ascents, lots of power for descents and a reliable release only if really necessary.



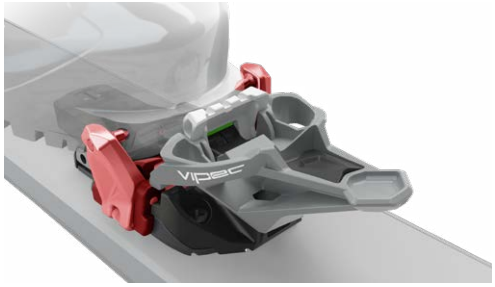
- **Lateral release at the toe with DIN setting and 13 mm elasticity for the toe-cap**
- **Reliable release with 10 mm elasticity for the flexing ski**
- **Emergency release when climbing**
- **Easy step-in**
- **Complete easy handling package**
- **Solid, non-turning heel**

NEW:
DIN 4 – 12

Large DIN adjustment range, now also for lightweight skiers, providing perfect safety for the vast majority of ski tourers.

Lateral release with DIN-setting at the toe

The pin-binding with lateral release and DIN setting at the toe, where the lateral forces are acting in the event of a fall.



Lateral elasticity of 13 mm

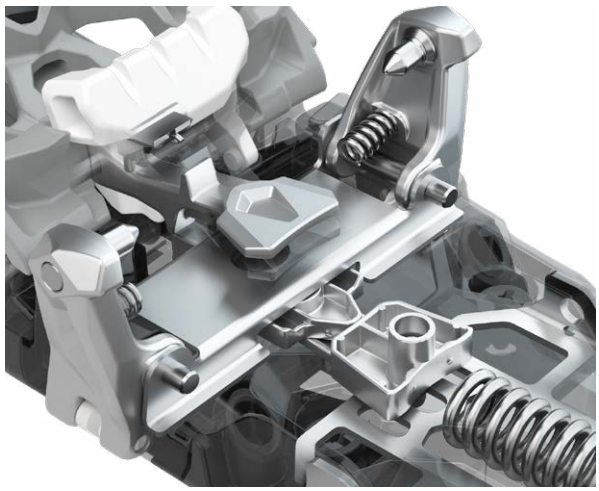
The long dynamic travel of 13 mm for the toe-cap prevents an unwanted release and cushions any lateral impact.

Easy operation

Switching from downhill to uphill mode and vice versa is very simple without having to step out of the binding. The three ergonomically walk mode levels can also be changed in no time with a pole.

CONTINUOUS EVOLUTION – TECHNICALLY MODIFIED IN A NEW DESIGN

The high performance touring binding for all occasions will be technically modified for the 2022/23 season, reinforced with carbon and will have a new design with modern colours.



NOW WITH CARBON – FOR EVEN MORE STABILITY

Carbon fiber-reinforced high tech plastics are used for the front and heel housing. In other words: the Tecton is now even more stable and longer lasting.

COUNTERACTING THE HIGH FORCES

Bindings are subject to extreme stress. To ensure a long-lasting and reliable high-precision function Fritschi's designers are using metal components wherever high dynamic forces are acting on the system, e. g. hardened steel, forged aluminum or metal alloy components made by complex processes.

SUSTAINABLE CONCEPT WITH COLOR CLIPS AS FOR THE TECTON

One model in three colour versions – interchangeable Color Clips are available as accessories in three additional attractive colors to make your binding look the way you want.

Linden green

Purple red

black

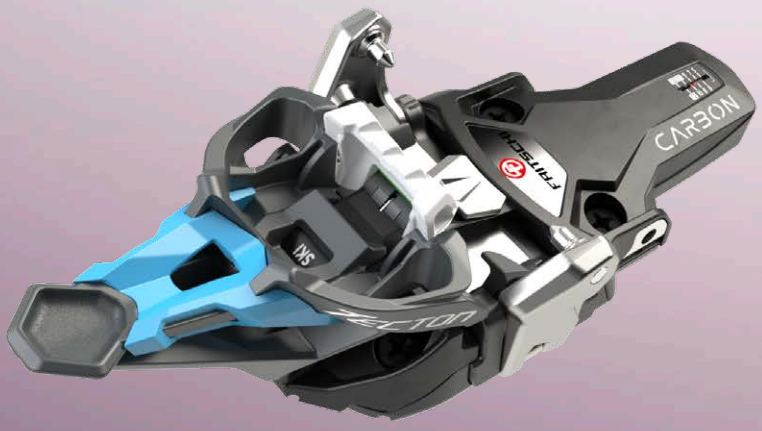
THE RIGHT MIX OF MATERIALS – FOR TOP PERFORMANCE AND LIGHTNESS

Climbing up to the peak with ease and getting downhill safely. Our claim is to achieve this at top performance and with the lowest possible weight.
The optimal mix of materials makes the difference. Whether light glass fiber- or carbon fiber-reinforced high tech plastics are used, as in the automotive and aviation industries, or high-quality metal alloys is ultimately determined by the technical requirements for optimal product safety and durability.

TECTON

FREE TOURING BEYOND LIMITS

The Tecton will not only impress powder fans due to its downhill performance excellence. It holds securely on the very steepest slopes and only releases if it really has to. And it is just as good for climbing. Its low weight and ease of use make powder slopes effortlessly accessible.



- **Alpine heel with Rail**
- **Lateral release at the toe with DIN setting and 13 mm elasticity for the toe-cap**
- **Vertical release at the heel with 9 mm elasticity for the heel**
- **Reliable release with 10 mm elasticity for the flexing ski**
- **Easy step-in**
- **Complete easy handling package**

NEW:
DIN 5 – 13

Adjustment range up to DIN 13 for even more power and safety in powder.

Alpine heel with Rail

As an absolute exclusivity, the rail engages in the back of the boot, secures it in the center and prevents a loss of power.

Solid, non-turning heel

Heel unit remains laterally stable. Unlike other pin bindings, the power flow is not interrupted by a rotating movement when the skis turn.

Hold-down system with alpine heel

The heel jaw is pressing the sole of the boot firmly against the heel plate, which is directly connected with the ski, and provides consistent direct traction.

XENIC

LIGHT TOURING EASY AND SAFE

The Xenic enables long ascents and difficult routes to be mastered with less effort to allow you to reach the peaks more quickly. Unique in the lightweight category, it also makes descents a real pleasure. With a secure hold at all times, secure ski guiding and reliable release in any situation.

New Xenic 7 / DIN 3 – 7

Xenic 10 / DIN 4 – 10

New with carbon – even more stable
Carbon reinforced high-tech plastics are now used for the front housing.

- **Horizontally moving pin levers for a secure hold**
- **Exceptionally broad support of the heel**
- **Reliable release with 10 mm elasticity**
- **Separately and infinitely adjustable lateral and vertical release**
- **Easy operation**
- **Fixed stop and broad step-in pedal**

NEW: XENIC 7 WITH DIN 3 – 7

Excellent safety even for very lightweight ski tourers.

Secure hold in downhill skiing without blocking

The pin levers of the innovative frontal unit shift horizontally and thus absorb vertically acting forces. An unintended release caused by shocks from the bottom is prevented without the need to block the system while skiing downhill.

Direct power transmission for easy control over the skis

The power is directly transmitted to the skis via the core tower integrated in the compact heel unit. The large diameter of the core tower allows the broadest support of the system in the category of the light weights.

Reliable release in any situation

The elasticity of 10 mm for the ski via length compensation applies constant pressure to the system, even when the skis are considerably flexed. This ensures a reliable release based on the settings in any situation.

SCOUT

TOURING AND SKIING COMFORTABLE AND SAFE

The Scout works like an alpine binding and is an ideal binding for the piste when combined with an Alpine boot. It can be converted into a genuine touring binding in a matter of seconds; a comfortable, secure binding to climb any peak and get back down to the valley.

- **Easy step-in and practical operation**
- **Lightest frame binding**
- **Safety release like alpine bindings**
- **DIN/ISO settings even for light-weight skiers starting from DIN value 3**
- **Versatile use with touring and alpine boots**
- **Activating crampons**

Very simple functionality

The core piece of Compact Technology is the extremely torque-resistant and light Compact Module. It integrates various Fritschi technologies perfectly and ensures their reliable functioning under all conditions.

Optimum adaptation to the slope angle

Change between four optimally synchronized walk mode levels with maximum ease. You can change the walk mode level very simply using your ski pole.

Safe restraint before it's too late

Axion crampons are mounted before the tour to the bottom of the binding with just a few easy steps. Flip it up to climb without engagement as if no crampons were attached. Simply flip the blade down with a ski pole, as needed, to engage the crampons without stepping out of the binding.

COLLECTION 2022/23

SAFETY PIN SYSTEM

Safety release

Concept alpine bindings:
Lateral release in the front, frontal release in the back

Boot hold	**Pin / Jaw**	**Pin/Pin**
Use	**Free Tour**	**Tour**

Tecton 13

Maximum power transmission.
Everything under control in any terrain.

- **Alpine heel with Rail**
- **Lateral release at the toe with DIN setting and 13 mm elasticity**
- **Vertical release at the heel with 9 mm elasticity**
- **New easy step-in**
- **Complete easy handling package**

Vipec Evo 12

Optimal safety.
Perfect day.

- **Lateral front release with DIN setting and 13 mm elasticity**
- **Emergency release when climbing**
- **New easy step-in**
- **Complete easy handling package**
- **Solid, non-turning heel**

Technical data		
DIN	5–13	4–12
Weight	550 g / per unit without ski brake	500 g / per unit without ski brake
Ski brake standard	90 / 100 / 110 / 120	80 / 90 / 100 / 110
Ski brake accessories	80 / 90 / 100 / 110 / 120	80 / 90 / 100 / 110 / 120
Weight / unit	50 g	50 g
Ski width	> 70 mm	> 70 mm
Sizes – Boot sole length		
Rental	Tecton 13 Rental System 800 g / unit without ski brake	Vipec Evo 12 Rental System 750 g / unit without ski brake
	Tecton 13 adjustment range 60 mm 555 g / unit without ski brake	Vipec Evo 12 adjustment range 60 mm 505 g / unit without ski brake

	SAFETY ALUBAR SYSTEM
Concept pin bindings: Lateral and frontal release in the back	**Like alpine bindings:** Lateral release in the front, frontal release in the back
Pin/Pin	**Jaw/Jaw**
	
Xenic 10 / Xenic 7 **Comfort and safety.** **Easy to the top.** › **Horizontally moving pin levers for a secure hold** › **Exceptionally broad support of the heel** › **Reliable release with 10 mm elasticity** › **Separately and infinitely adjustable lateral and vertical release** › **Easy operation** › **Fixed stop and broad step-in pedal**	**Scout 11** **The lightest alternative to a pin binding** › **Easy step-in and practical operation** › **Lightest frame binding** › **Safety release like alpine bindings** › **DIN/ISO settings even for light-weight skiers starting from DIN value 3** › **Versatile use with touring and alpine boots** › **Activating crampons**
4 – 10 / 3 – 7	3 – 11
280 g / per unit without ski brake	790 g / per unit without ski brake
85 / 95 / 105 85 / 95 / 105 45 g	90 / 100 80 / 90 / 100 / 115 100 g
> 70 mm	> 70 mm
	SM 260 – 315 mm / ML 285 – 340 mm / XL 330 – 370 mm
–	–
Xenic 10 / 7 adjustment range 60 mm 285 g / unit without ski brake	–

Subject to technical changes.

FEATURES

SAFETY FIRST

Climbing uphill is very easy with pin bindings. This is what they were originally designed for as a boot binding system. However, in terms of safety, not every model on the market is equipped to handle today's requirements. With innovative technology Fritschi offers safety to the pin binding market.

FRITSCHI SAFETY PIN SYSTEM

The settings on all models can be verified with a binding test instrument. The important basic functions ensuring a reliable release in open terrain under dynamic effects are integrated in all models. With additional functions, depending on the model, the safety pin system provides nearly the same safety standards as an alpine binding.

Illustration: Release lever for early release of the boot.


VIPEC

Safety release	Concept alpine bindings: Lateral release in the front, frontal release in back		Standard pin bindings: Lateral and frontal release in back
Boot hold	**Pin/Jaw**	**Pin/Pin**	**Pin/Pin**
Weight	**550 g**	**500 g**	**280 g**
Use	**Free Tour**	**Tour**	
Model	**Tecton**	**Vipec Evo**	**Xenic**
Basic functions			
Elasticity for the ski: 10 mm length compensation for a release based on the settings in any situation	✓	✓	✓
Individual and infinitely adjustable setting of the lateral and vertical release	✓	✓	✓
Well-timed release of the boot in case of a forward fall from 65° on	✓	✓	✓
Light, stable ski stopper with grip and support	✓	✓	✓
Exclusive additional functions			
Elasticity for the boot: Direct lateral release at the toe with 13 mm dynamic travel	✓	✓	
Elasticity for the boot: Indirect lateral release with good elasticity			1)
Elasticity for the boot: Vertical release with 9 mm dynamic travel	2)		
Elasticity for the boot: Vertical release with 2 mm dynamic travel		3)	3)
Emergency release in uphill mode	✓	✓	
Rotating, separately mounted pins		4)	4)

1) The long dynamic path of the boot for lateral release in the back is transmitted correspondingly to the frontal unit to release it in front.
2) Alpine heel with rail.
3) The dynamic path corresponds to the retaining edge of the insert in the heel.
4) Rotating, separately mounted pins at the back on the Vipec Evo and the Xenic ensure a flawless release.

10 mm length compensation

Reliable release in any situation

In downhill skiing the skis will flex. This shortens the distance between toe and heel unit. It takes sufficient elasticity via length compensation for the skis to ensure constant pressure on the system and result in a reliable release, even when the skis are excessively flexed.

Separate springs for lateral and frontal release

Indivdual and infinitely adjustable setting of the lateral and vertical release

A frontal release is subject to significantly higher forces than a lateral release. To function properly, separate mechanisms are required with appropriately designed, infinitely adjustable springs.

13 mm dyamic travel lateral release

Preventing unwanted release

A binding releasing only when absolutely necessary depends on the elasticity of the system for the boot. The longer the distance the boot has to travel before it is released under the effect of the settings, the lower the risk of an unwanted release.

9 mm dynamic travel frontal release

Vertical release comparable to alpine bindings

In a pin heel unit, the pins slide over the short retaining edge of the insert when a release occurs. The sudden movement causes high tensile forces to act on the leg. With its elasticity an alpine heel jaw compensates the acting forces and prevents an unwanted release.

Release lever / releasing the boot from 65° on

Well-timed release of the boot in case of a forward fall

In pin bindings the boot tips forward after a release, while still being held in the frontal unit. The system will not completely release the boot at the front unless the nose of the boot applies pressure to the release lever. A well-timed release of the boot prevents injuries to chest and face.

Holding system

Emergency release in uphill mode

In standard pin bindings with both lateral and vertical release at the back, the clamping systems in the toe unit are blocked to provide lateral stability in uphill mode. The holding system of the Vipec Evo and the Tecton facilitates a lateral release under the effect of strong forces.

ACCESSORIES

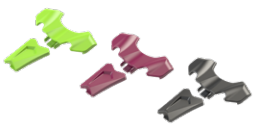
	Xenic 10 / Xenic 7	Tecton 13
Crampon Traxion	 **Crampon Xenic** Robust, light crampons. 85 / 95 / 105	 **Crampon Vipec Evo / Tecton** Exceptionally easy to use crampons with powerful grip. 90 / 100 / 115
Ski brake	 **Frame ski brake Xenic** Only the brake frame is replaced, if necessary. The mechanism is reusable. 85 / 95 / 105	 **Frame ski brake Vipec Evo / Tecton** Only the brake frame is replaced, if necessary. The mechanism is reusable. 80 / 90 / 100 / 110 / 120
Safety leash	 **Safety leash Safety Pin** Anti-losse ski. To be used only in combination with the ski stopper!	 **Safety leash Safety PIn** Anti-losse ski. To be used only in combination with the ski stopper!
Color Clips		 **Color Clips** Standard: Ice blue Enclosed: Yellow green and black Clips exchangeable.
Guiding plate	 **Guiding plate 60** Big adjustment range of 60 mm Rapid adjustment	 **Guiding plate 60** Big adjustment range of 60 mm Rapid adjustment

Vipec Evo 12

Crampon Vipec Evo / Tecton
Exceptionally easy to use crampons with powerful grip.
90 / 100 / 115

Frame ski brake Vipec Evo / Tecton
Only the brake frame is replaced, if necessary. The mechanism is reusable.
80 / 90 / 100 / 110 / 120

Safety leash Safety PIn
Anti-losse ski. To be used only in combination with the ski stopper!



Color Clips
Standard: Linden green
Enclosed: Purple red and black
Clips exchangeable.

Guiding plate 60
Big adjustment range of 60 mm
Rapid adjustment

Scout 11

Axion crampon
Activating crampon with trendsetting AXION TECH.
86 / 110

Ski brake Safety Alubar
The ski brake was developed especially for the Safety Alubar System. It is an important part of the equipment, which is geared towards the greatest possible safety.
80 / 90 / 100 / 115

Safety leash Safety Alubar
The safety leash is easy to use and can be quickly fixed when required.

The data apply to ski width in mm. Subject to technical changes.

Picture: Marco Schmidt | Athlete: Jochen Reiser

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