
WE Sharpened
ALL PARAMETERS
SO YOU CAN
cut THE AIR
BETTER.
RAZOR BLADE
TURN
SAFE FUN


RAZOR BLADE
SHARPEN YOUR POTENTIAL




BUILT TO AWAKEN
YOUR INSTINCT
FOR PLAYING









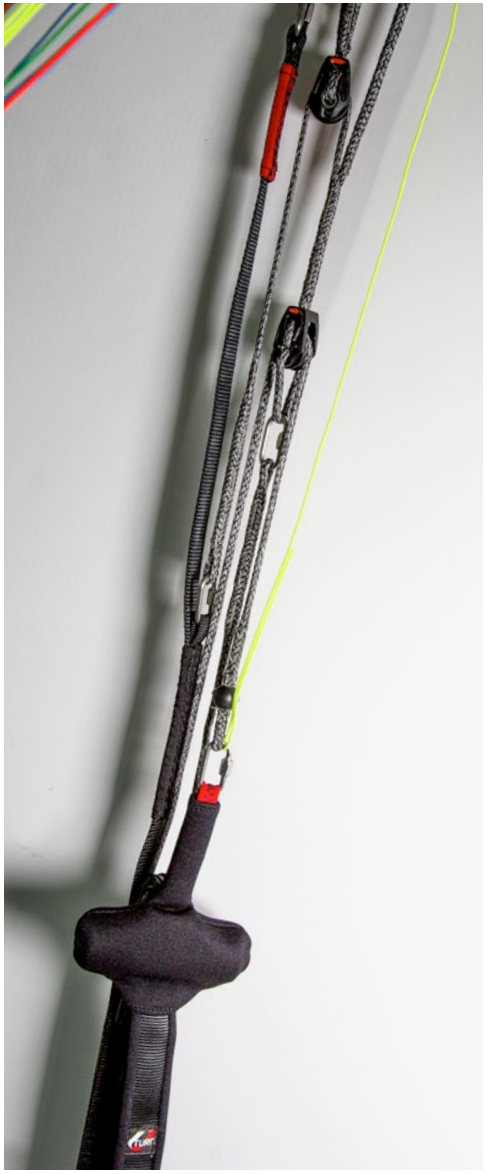
"THE RAZOR-BLADE OPENS UP A NEW SPEED LEVEL, WHERE THE AIR LOSES ITS RESISTANCE."

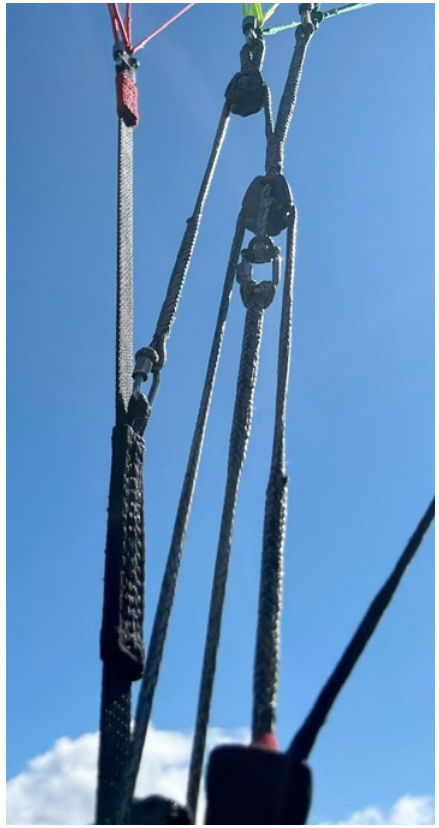
ANDI HÖRTERER



"We are really enthusiastic about the glider! In the last two years we have flown over 1000 hours with parakites and your Razorblade feels just perfect. The speed, the dive and the reflex profile are really fun to play with on the coast and feel safe."

TEAM SKYJUNKIEZ







RAZOR BLADE

KEY FEATURES:

- Razor-sharp reflex wing high stability, high speed, deep dive,
- Noticeably firm stall point for maximum control
- Easy to launch, even with little or no or tailwind, with and without A-risers
- Direct, sharp handling with the RazorControlSystem
- Lower position of the brake handles in fully accelerated flight for comfortable control
- High-quality, low-stretch riser material for long durability under high loads
- Easy packing thanks to the super-elastic nickel-titanium alloy nose reinforcement PPN
- Wing fixation aid for take-off on snow



RAZORBLADE
SHARPEN YOUR POTENTIAL

The RAZORBLADE opens up the next generation of the young parakiting era. A world that inevitably awakens your playful potential and combines it with speed. The smooth control pressure of the RazorControlSystem invites you to play tirelessly with the angle of attack. The wing provides very precise feedback with a clearly defined stall point. The easy take-off capability of the new wing concept is revolutionary. Even with a light tailwind, the sleek wing takes off effortlessly - without using the A-risers. This significantly simplifies the take-off phase. Technically mature, the RAZORBLADE cuts through air masses razor-sharp and without noticeable resistance. The self-stabilising reflex canopy ensures reliability, especially at very high speeds. The full-speed position of the handles is ergonomically positioned for easy access.

The purpose-developed Reflex wing combines all the advantages of a whole new generation of parakite. The aim was to significantly improve the relevant characteristics - the RAZORBLADE delivers speed, stability and take-off behaviour on a new level and thus opens up the next generation of the young parakiting game. The noticeably firm stall point of the RAZORBLADE emphasises the feeling of safety and reliability in every phase of flight. In fully accelerated flight, the RAZORBLADE is unbeatable and cuts through air masses completely without resistance. At the same time, the wing converts speed into height very effectively. Experienced speed and parakite test pilot Andi Hörterer is mainly responsible for the harmonious flight characteristics. In addition to the slope for high speed and deep dives, safety through high stability and the precise feedback of the canopy were of great importance to him.

The well-balanced wing concept awakens the play instinct of every pilot and takes soaring to a new level of fun. Just as the razor-sharp wing will also inspire every speedflying pilot.

Sharpened down to the last detail. For over a year, chief designer Ernst Strobl has been working intensively with speed test pilot Andi on the new RazorBlade wing concept. The synergies from kite development have been combined with decades of experience in extreme acrobatics. In addition, the RAZORBLADE development incorporates the concentrated experience of the current PROXI speed glider design, which will also open up a new era in the sector. For the RAZORBLADE, Strobl has opted for a construction based on its performance kite. Wafer-thin Nitinol reinforcements on the leading edge keep the profile shape under tension from the ground. In addition, 3D shaping (3DS) ensures optimised profile tension in the nose area. The High Pressure Crossport Design (HPCD) optimises the cross-ventilation of the crossports and creates a balanced internal pressure of the sleek wing.

In the material mix of the RAZORBLADE, particular emphasis was placed on durability and resistance. The PX30 and 20 material used combines weight management with maximum durability. U-Turn has developed the base material PX40 especially for the extreme demands of acrobatics. The design is deliberately focussed on the functionality of the material separation. Stiffer material is used in the highly stressed centre area to strengthen the wing. The RazorControlSystem riser uses the latest materials with maximum abrasion resistance. The double-braided HMPE line with Thermo Shield is perfect for working effortlessly on the high-quality Ronstan rollers with ball bearings. The ergonomic handles ensure a high level of comfort for unrestricted play with the elements.

The RAZORBLADE appeals to a wide range of pilots. The balanced wing concept awakens the play instinct and takes soaring to a new level of fun. Just as the razor-sharp wing will inspire every speedflying pilot to experience precise proximity lines in a new speed dimension. With a lower wing loading, the RAZORBLADE also offers a great introduction to the fascinating world of parakiting.

The RAZORBLADE is available in sizes 10, 11.5, 13, 15, 18, 22 and 26
Get involved and awaken your inner play potential!

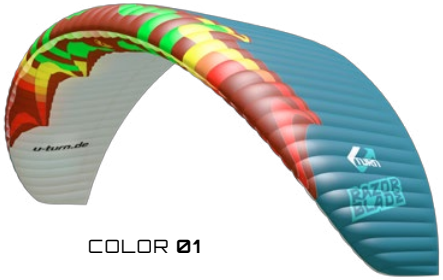
Further information at www.u-turn.de

RAZOR BLADE

PARAKITE

10 / 11,5 / 13 / 15 / 18 / 22 / 26

RAZORBLADE	10	11,5	13	15	18	22	26
Recommended Start weight Empfohlenes Startgewicht	40-80 kg	40-90 kg	45 - 100 kg	50 - 110 kg	60 -120 kg	70 - 130 kg	80 - 140 kg
Flat area Fläche ausgelegt	10 m²	11,5 m²	13 m²	15 m²	18 m²	22 m²	26 m²
Projected area Fläche projiziert	8,541m²	9,824 m²	11,106 m²	12,817 m²	15,382 m²	18,804 m²	22,226 m²
Flat wingspan Spannweite ausgelegt	7,256 m	7,855 m	8,429 m	9,177 m	10,186 m	11,454 m	12,658 m
Projected wingspan Spannweite projiziert	5,933m	6,422 m	6,891 m	7,502 m	8,327 m	9,363 m	10,347 m
Flat AR Streckung ausgelegt	5,3	5,4	5,5	5,65	5,8	6	6,2
Projected AR Streckung projiziert	4,121	4,198	4,275	4,391	4,507	4,662	4,817
Chord: center / wingtip Flügeltiefe: Mitte / Stabilo	1,65 m / 0,56 m	1,75 m / 0,60 m	1,85 m / 0,62 m	1,96 m / 0,66 m	2,12 m / 0,72 m	2,3 m / 0,78 m	2,46 m / 0,83 m
Bridle height Abstand Tragegurt-Kappe	4,22 m	6,14 m	6,41 m	6,68 m	6,98 m	7,28 m	7,59 m
Nr. of cells Zellenanzahl	52	52	52	52	52	52	52
Glider weight Gewicht	2,75 kg	2,95 kg	3,2 kg	3,5 kg	3,9 kg	4,5 kg	5,0 kg
Bridle length Gesamt Leinenlänge	141 m	153 m	166 m	183 m	206 m	235 m	263 m
Line diameter Leinenduchmesser	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8 mm	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8 mm	0,6 / 0,8 /1,0 /1,2 / 1,4 / 1,6 / 1,8 mm	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8 mm	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8 mm	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8mm	0,6 / 0,8 /1,0 / 1,2 / 1,4 / 1,6 / 1,8 mm
RazorController Number of risers RazorController Anzahl Traggurte	3+1	3+1	3+1	3+1	3+1	3+1	3+1



COLOR 01



SPEEDBAG

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* Takeoff weight (Pilot, Wing, Equipment) total weight range (recommended and Increased) LTF / EN A certified.
* Startgewicht (Pilot, Schirm, Ausrüstung) gesamter Gewichtsbereich (empfolen und erweitert) LTF / EN A zertifiziert.