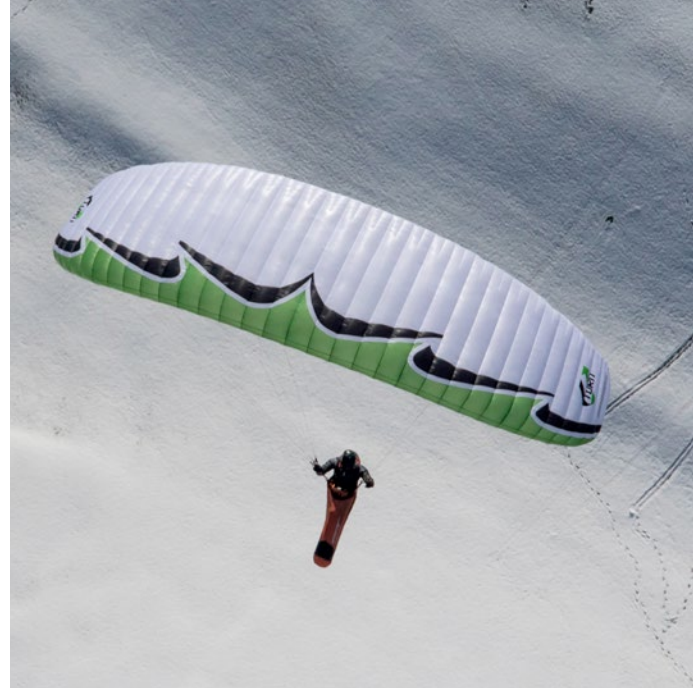




ANNAPURNA

WE'VE REDEFINED
LIGHT AND EASY,
SO YOU CAN REDEFINE
YOUR GOALS.





Fotos: Bernd Höller



ANNAPURNA

Simply light!

The spirit of the time demands a high flexibility and independence, a trend which carries the origin of paragliding into the future. Minimal weight and simple handling - the ANNAPURNA sends the perfect statement and redefines mobility. Therefore there are no limits to your goals, the ultra-light high-tech low end B-wing is hungry for XC-flights as well as for Hike&Fly adventures without compromises and extensive travels to remote take-off sites.

The innovative light wing is a perfect all-rounder of unlimited possibilities. Its elaborate lightweight construction is developed for long-term durability and not only convinces during carrying, but even more so in mid-air. The ANNAPURNA combines outstanding glide features with sweet-tempered reaction behavior. This is additionally promoted by the minimal weight of the canopy. Nevertheless the wing has a good will to turn, provides a sportive handling and directly and instantly transforms control pulses. When in thermal lift it conveys a steady feeling and is unperturbed by turbulent conditions. Especially in harsh alpine

conditions the ANNAPURNA offers a very reliable starting behavior besides the sweet-tempered flying features. The light canopy rises almost on its own over the pilot, even in tricky conditions, and takes off with low running

speed. Because of the outstanding slow flight features, the take-off distance is very low. This feature will especially be appreciated after a strenuous climb. The ANNAPURNA builds on the enormous existing knowledge and experience from the high-performing Hike&Fly reference EVEREST and enhances the U-Turn Light-Line with an ultra-light low end B alternative.

The ultra-lightweight wing is aimed at a multilayered pilot profile. It delights the casual pilot as well as the ambitious alpine pilot and even provides students with the opportunity to experience Hike&Fly easily.

During construction of the ANNAPURNA, chief designer Ernst Strobl focused on simplification through innovative construction features. The 3D-shaping and elaborate calculations of the ballooning combined with the optimized pre-tensioning of the wing, provide the ideal flow around the profile. The Precision Profile Nose System (PPN) helps to provide the optimized flow alongside the whole cell opening area. Miniribs and the Brake Gathering System (BGS) are transmitting control pulses to the wing with high efficiency and precision. The elaborate calculations of the High Pressure Crossport Design (HPCD) are not only providing optimized performance weight, but also maximize the lateral aeration of the crossports. A very well-structured line concept with few main lines provides easy handling and a good overview during the launch. The risers are equipped with the Multiple Speed System (MSS) and through a second pulley the accelerator travel can be shortened and thereby the glider can be turned into a LTF-A Hike&Fly wing that is suitable for training.

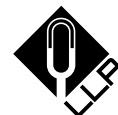
An intelligent material mix provides more durability with reduced weight. A high value was set on the lasting construction to keep the good flying features for everyday life. Again the comprehensive empirical values of the EVEREST came in handy. Established long term durability was also the main focus for choosing the material configuration. The used lightweight material Dokdo 10D is coated on both sides and isn't only the lightest material on the market, but also exceeds conventional materials in regards of porosity. To avoid additional seams, the design on the bottom sail was completely forward.

The ultra-lightweight wing is aimed at a multilayered pilot profile. It delights the casual pilot as well as the ambitious alpine pilot and even provides students with the opportunity to experience Hike&Fly easily. The pack size that is compatible with the daybag additionally makes the ANNAPURNA an unimposing travelling companion for remote holiday destinations.

The ANNAPURNA is available in two certified sizes 22 and 24 and thereby covers a weight range from 60 - 110 kg. Test the lightweight miracle yourself and let yourself be enchanted by the simplicity!

For further information visit www.u-turn.de

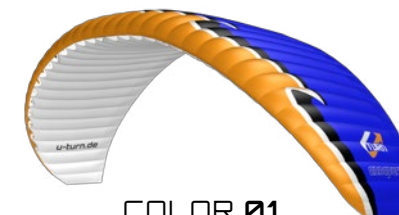
ANNAPURNA



HIKE & FLY

22 / 24

	22	24
Start weight Startgewicht	60-100 kg	60-110 kg
Flat area Fläche ausgelegt	22,2 m ²	24,4 m ²
Projected area Fläche projiziert	18,649 m ²	20,493 m ²
Flat wingspan Spannweite ausgelegt	10,536 m	11,045 m
Projected wingspan Spannweite projiziert	8,284 m	8,682 m
Flat AR Streckung ausgelegt	5.0	5.0
Projected AR Streckung projiziert	3,68	3,68
Chord: center / wingtip Flügelteufe: Mitte / Stabilo	2,506 m / 0,709 m	2,627 m / 0,744 m
V-trim V-Trim	~ 38-40 km/h	~ 38-40 km/h
V-max V-Max.	52 + km/h	52 + km/h
Bridle height Abstand Tragegurt-Kappe	6,532 m	6,848 m
Nr. of cells Zellenanzahl	36	36
Glider weight Gewicht	2,85 kg	3,2 kg
Bridle length Gesamt Leinenlänge	239,512 m	251,819 m
Line diameter Leinendurchmesser	0,6 / 0,9 / 1,1 1,3 / 1,6 mm	0,6 / 0,9 / 1,1 1,3 / 1,6 mm
Speed system / trimmer Fuß Beschleuniger / Trimmer	Yes / No Ja / Nein	Yes / No Ja / Nein
Beschleunigerweg max.way of acceleration	100 mm ² / 140 mm ¹	100 mm ² / 140 mm ¹
Certification Zulassung	EN/LTF-A ² / B ¹	EN/LTF-A ² / B ¹
Certified standards and procedures Angewandte Testverfahren	LTF 91/09 & EN 926-1:2006, 926-2:2013	LTF 91/09 & EN 926-1:2006, 926-2:2013
Folding lines used for certification Faltlinien für Testflüge benutzt	No Nein	No Nein
Certification No. Zulassungsnummer	EAPR-GS-0509/16	EAPR-GS-0508/16



COLOR 01



COLOR 02

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