



VISION

LTF/EN B

WE REALIZED OUR
VISION OF HIGH-B,
SO YOU CAN FOLLOW
YOUR VISION.



YOUR VISION
BECOMES
REALITY
#FLYVISION





VISION

FOLLOW YOUR VISION

The VISION is a superlative high-performance intermediate wing. At the upper limit of the B-class this superb glider offers a new level of performance-oriented fun factor. With an unmet glide performance of 11.6 the B-class wing enables epic cross country adventures with guaranteed success. So you can follow your vision as far as your curiosity takes you. The VISION combines high speeds and sportive handling with damped reactions in extreme flight situations. U-Turn views innovative thinking as a must - so the demand towards the development was in maintaining the class appropriate safety and the simultaneous bursting through the performance limit.

The VISION sets new standards in the performance oriented B-class. The xc-wing conveys a precise feeling in the air and thereby offers direct feedback. The compact wing cuts through active air mass with goal oriented smooth operation and stays calm in demanding conditions. It also delivers efficient ascent

even during flat turning. Thereby the progression in the brake area runs linear. The VISION is a statement - Ernst Strobl is carrying the Name VISION in the back of his head for a long time, it used to be his most successful glider. So it is no coincidence that for his 30 year long service

anniversary as paraglider designer the time has come for a wing concept which fulfills the continuation of the success story. With the new glider Strobl packs his concentrated development- and pilot know how in the performance wing and carries VISION into the future.

The VISION delights all XC-enthusiasts. Built for big goals, the high performance intermediate wing finds a broad area of application. For performance-oriented XC pilots who want to enjoy the good feeling of the B-class, as well as for C-pilots who want to transfer the familiar C-performance to the B-class.

Ernst Strobl gives the sportive wing the handling-strong characteristics and optimizes the brake attachment points with minribs (MRB) and the Brake Gathering System (BGS). The sharknose gives the fast glider the stability at high speeds. The 3D-shaping (3DS) in combination with the Precision Profile Nose (PPN) optimizes the profile tension in the nose area. Wing pre-tensioning and the ballooning help the profile, through elaborate calculations, to perfect air flow around the profile. The High Pressure Crossport Design (HPCD) optimizes the lateral aeration of the crossports and provides a balanced internal pressure of the canopy. The line setup is kept very straightforward with only three covered main lines. The newest generation PPSLS lines are used in the wing, these lines have extremely high braking loads at minimal line diameter and thereby also minimize the performance resistance. The material mix combines optimized weight management with maximum durability. The small weight of the canopy retains less energy and therefore facilitates the sweet-tempered reaction behavior of the wing. Only the premium lightweight materials Skytex32 and Skytex27 were used in the glider, these cloths have double coating and help - because of the small weight - the everyday long-term durability.

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For further information visit www.u-turn.de

VISION



LTF/EN-B HIGH-INTERMEDIATE / XC

XS 22,97 / S 24,97 / M 26,97 / L 28,97

	XS	S	M	L
Recommended Start weight Empfohlenes Startgewicht	65 - 85 kg	80 - 97 kg	93 - 110 kg	105 - 125 kg
Flat area Fläche ausgelegt	22,97m ²	24,97m ²	26,97m ²	28,97m ²
Projected area Fläche projiziert	19,57m ²	21,27m ²	22,97m ²	24,67m ²
Flat wingspan Spannweite ausgelegt	11,74m	12,24m	12,72m	13,18m
Projected wingspan Spannweite projiziert	9,45m	9,85m	10,24m	10,61m
Flat AR Streckung ausgelegt	6,0	6,0	6,0	6,0
Projected AR Streckung projiziert	4,568	4,568	4,568	4,568
Chord: center / wingtip Flügeltefe: Mitte / Stabulo	2,390m / 0,686m	2,492m / 0,716m	2,590m / 0,744m	2,684m / 0,771m
V-trim V-Trimm	39 - 40 km/h	39 - 40 km/h	39 - 40 km/h	39 - 40 km/h
V-max V-Max.	53 - 54 km/h	53 - 54 km/h	53 - 54 km/h	53 - 54 km/h
Bridle height Abstand Tragegurt-Kappe	7,10m	7,40m	7,69m	7,97m
Nr. of cells Zellenanzahl	61	61	61	61
Glider weight Gewicht	4,4 kg	4,6 kg	4,85 kg	5,2 kg
Bridle length Gesamt Leinenlänge	221,6m	255,4m	289,3m	322,4m
Line diameter Leinenduchmesser	0,5 / 0,8 / 1,1 / 1,4 1,6 / 1,8 mm	0,5 / 0,8 / 1,1 / 1,4 1,6 / 1,8 mm	0,5 / 0,8 / 1,1 / 1,4 1,6 / 1,8 mm	0,5 / 0,8 / 1,1 / 1,4 1,6 / 1,8 mm
Speed system / trimmer Fuß Beschleuniger / Trimmer	Yes / No Ja / Nein	Yes / No Ja / Nein	Yes / No Ja / Nein	Yes / No Ja / Nein
Certification Zulassung	EN-B / LTF-B	EN-B / LTF-B	EN-B / LTF-B	EN-B / LTF-B
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	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 Faltleinen für Testflüge benutzt	No Nein	No Nein	No Nein	No Nein
Certification No. Zulassungsnummer	PG 1495.2019	PG 1406.2018	PG 1496.2019	in progress



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