



KOYOT

DISCOVER  
THE TRUE MAGIC  
OF FLIGHT





## A NEW CONCEPT GLIDER FOR A BROADER RANGE OF PILOTS

Niviuk is proud to present the Koyot a new concept for a glider, a glider carefully designed for a broader spectrum of pilots. Whilst it is primarily a first wing it has not been specifically developed for just schools and beginners. This is a wing which will allow even the more experienced pilots to remain happy in the air for many years. The overall piloting finesse, performance, handling and security of

the Koyot is like no other in this class. The Koyot is made using only the best available materials, the Skytex 45 evolution, a material which has been carefully selected to be long lasting and substantial, tough enough to stand the rigours of any terrain. A wing purposely designed to allow you many years of pleasurable and safe flying.



## A GLIDER FOR THE YEARS AHEAD

With the advancement in Niviuk design technology, chief designer Olivier Nef and his R&D team have developed a glider which offers supreme performance and handling, and no compromise on safety and security also. Flying the Koyot is truly a pleasure in all conditions, at Niviuk we know the importance of confidence and happiness. Niviuk now offer you the option of not having

to change your glider shortly after training. The Koyot will allow you to learn, progress and experience the passion of paragliding for many years after your very first flight. It is extremely well suited to either the very new pilot, the slightly more experienced pilot or even the very experienced pilot who wishes to fly with total relaxation. At last, a glider to keep for many years ahead.

## STRESS FREE AND PLEASURABLE FLYING

The completely new design of the Koyot allows an ultra easy and stress free launch without over shooting and when landing flaring for a perfect touch down is simplicity itself. In the air you will have perfectly balanced feedback, precise manoeuvrability and total control. The danger of “over control” has now been almost completely eliminated yet the wing will react smoothly and progressively

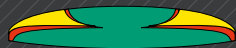
to every input made, giving you the confidence and ability to gain experience with every flight. With its high arch and superior line distribution the Koyot offers the performance and stability second to no other wing in the LTF 1 and EN B class. This is not simply an update of our first school glider, the very successful Nk1, this is a totally new design.

## PLEASURABLE

We wanted to offer you the easiest glider, easy lines, no risks for knots on take off. An extreme easy inflation in one block, soft, no overshooting and on top of all this you will even have the right to some handling errors. While flying, once again it is very easy, the glider goes where the pilot wants it to go. Sensations are very secure and allow you to enjoy 100% your flight. As the glider

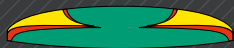
is performing, it will allow you to explore different horizons further away than the landing spot. And finally the landing is extremely easy!! A generous landing flair out will fulfil your face with a big smile!!

## COLOURS



BOBY

Top



Bottom



SPICY

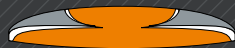
Top



Bottom

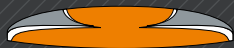
# TECHNICAL DATA

KOYOT			22	24	26	28	31
<b>CELLS</b>	NUMBER		37	37	37	37	37
	CLOSED		4	4	4	4	4
	BOX		31	31	31	31	31
<b>FLAT</b>	AREA	M2	21,5	24	26	28	31
	SPAN	M	10,26	10,84	11,27	11,71	12,32
	ASPECT RATIO		4,9	4,9	4,9	4,9	4,9
<b>PROJECTED</b>	AREA	M2	18,31	20,41	22,58	23,76	26,27
	SPAN	M	8,1	8,54	9,13	9,2	9,66
	ASPECT RATIO		3,69	3,69	3,69	3,69	3,69
<b>FLATTENING</b>		%	15	15	15	15	15
<b>CORD</b>	MAXIMUM	M	2,55	2,69	2,8	2,9	3,06
	MINIMUM	M	0,59	0,63	0,65	0,67	0,71
	AVERAGE	M	2,09	2,21	2,3	2,39	2,51
<b>LINES</b>	TOTAL METERS	M	324	342	359	369	389
	HEIGHT	M	6,06	6,4	6,65	6,91	7,27
	NUMBER		244	244	244	244	244
	MAIN		3/4/3/3	3/4/3/3	3/4/3/3	3/4/3/3	3/4/3/3
<b>RISERS</b>	NUMBER	4	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D
	TRIMS		NO	NO	NO	NO	NO
<b>TOTAL WEIGHT IN FLIGHT</b>	MINIMUM	KG	45	60	75	90	110
	MAXIMUM	KG	65	80	95	115	135
<b>GLIDER WEIGHT</b>		KG	5,05	5,3	5,6	5,9	6,3
<b>CERTIFICATION</b>	EN	B	B	B	B	B	A
	LTF	1	1	1	1	1	1

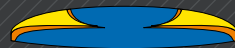


SUNNY

Top

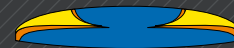


Bottom



AZUR

Top



Bottom

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The importance of small details