

NIVIUK NEWS

THE KOUGAR 2 AND THE DOBERMANN

With these two wings, Niviuk enhances their presence in the paramotor market, having started with the Link and the Kougat 1 in 2011, six years after the inception of Niviuk.



The paramotor wings the Kougar 2 and the Dobermann will from now on be available as certified gliders.

The Kougar 2 (intermediate performance reflex wing) and the Dobermann (slalom/freestyle reflex wing) are the result of the latest developments in advanced reflex profiles and integrate the newest technology.

Amongst others, and new in paramotoring, profiles with pronounced RAM air intakes (a type of SharkNose), have been used in both models.

According to Niviuk, this has resulted in, amongst other things, the Kougar 2 having an amazingly easy inflation and the Dobermann having a large range of speeds.

The make-up of Niviuk's paramotor team gives a clue as to the Spanish manufacturer's ambitions; it comprises Karen Skinner, Ramón Morillas, Nicolas Aubert and Aurélien Ganaye.

In addition, Niviuk continue to celebrate their tenth anniversary on the social networks with the hashtag [#niviuk10](#)

For more information: www.niviuk.com



<https://www.youtube.com/watch?v=hfA1Jy7TMYY>
A Kougar 2 above the Great Salt Lake in the US.



<http://vimeo.com/101616336>
The promotional film of the Kougar 2, featuring, amongst others, Karen Skinner and Nico Aubert...



Two relaxed Dobermanns flying over some unusual terrain.
Photo: Niviuk


KOUGAR 2 – TECHNICAL INFORMATION FROM THE MANUFACTURER

Size	20	23	25	28
Number of cells	60	60	60	60
Closed cells	14	14	14	14
Box cells	23	23	23	23
Flat surface in m ²	20	23	25,5	28
Flat span in m	10,86	11,65	12,27	12,85
Flat aspect ratio	5,9	5,9	5,9	5,9
Projected area m2	17,28	19,88	22,04	24,02
Projected span	8,88	9,53	10,03	10,51
Projected aspect ratio	4,56	4,56	4,56	4,56
Flattening %	15	15	15	15
Maximum chord m	2,25	2,41	2,54	2,66
Minimum chord m	0,54	0,57	0,6	0,63
Average chord	1,84	1,97	2,08	2,18
Total line length (m)	304	327	345	362
Height of lines	6,75	7,25	7,55	7,99
Number of lines	182	182	182	182
Line distribution	2/1/3/4/1	2/1/3/4/1	2/1/3/4/1	2/1/3/4/1
4 risers	A/a'/B/C/D	A/a'/B/C/D	A/a'/B/C/D	A/a'/B/C/D
Min all up weight (foot launched)	70	80	90	100
Max all up weight (foot launched)	120	140	160	180
Min all up weight (with trike)	70	80	90	100
Max all up weight (with trike)	140	160	180	200
Glider weight (kg)	5,2	5,8	6,4	6,8
Certification	EN-926-1	EN-926-1	EN-926-1	EN-926-1
Certification	DGAC	DGAC	DGAC	DGAC
Load test (Kg)	1440	1440	1440	1440


DOBERMANN - TECHNICAL INFORMATION FROM THE MANUFACTURER

Size	14	16	17	18
Number of cells	60	60	60	60
Closed cells	14	14	14	14
Box cells	23	23	23	23
Flat surface in m ²	14,5	16	17	18
Flat span in m	9,4	9,7	10,02	10,3
Flat aspect ratio	5,9	5,9	5,9	5,9
Projected area m ²	12,51	13,8	14,66	15,53
Projected span	7,55	7,9	8,17	8,4
Projected aspect ratio	4,56	4,56	4,56	4,56
Flattening %	15	15	15	15
Maximum chord m	1,91	2,01	2,07	2,13
Minimum chord m	0,46	0,48	0,5	0,51
Average chord	1,54	1,65	1,70	1,75
Total line length (m)	254	267	275	284
Height of lines	5,78	6,05	6,23	6,41
Number of lines	182	182	182	182
Line distribution	2/1/3/4/1	2/1/3/4/1	2/1/3/4/1	2/1/3/4/1
4 risers	A/a'/B/C/D	A/a'/B/C/D	A/a'/B/C/D	A/a'/B/C/D
Total weight min	70	75	80	85
Total weight max	110	120	130	140
Weight of wing (kg)	3,9	4,1	4,4	4,7
Certification	EN-926-1	EN-926-1	EN-926-1	EN-926-1
Certification	DGAC	DGAC	DGAC	DGAC
Load test (Kg)	1162	1162	1162	1162