

HOOK 5 & 5 P

Progress at every level

PRODUCT PRESENTATION

HOOK 5 & 5 P

Concept

AK NIVIUK

HOOK 5

HOOK 5 P



DURABILITY

Architecture reinforced with flexible and high quality materials to achieve minimum wear in flight.

SAFETY

Modern and innovative design to offer maximum reliability from take off to landing.

COMFORT

Stable and efficient glide in a wing capable of reducing inertia and collapses to a minimum.

ACCESSIBILITY

Easy and intuitive handling to get out of the routine and encourage you to experience new modes of flight.

LIGHTNESS

A combination of ultra-lightweight materials and IKS connections for an easy-to-carry paraglider built for adventure

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Target

> What type of pilots?



> What type of flights?



Progression

A docile, intuitive and safe wing, but with a performance superior to the rest of its class. A real progression glider.



Free-Style

Its excellent performance in thermals is combined with greater control to try new modes of flight.



Hike&Fly | Vol-biv

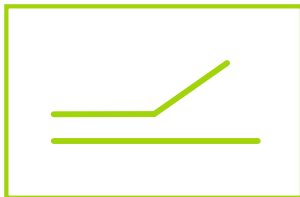
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The wing can be launched anywhere without issues and is totally solid in flight.

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Advantages

Versatility, comfort and efficiency come together in an ideal wing to progress as a pilot with maximum safety. Designed to escape the usual flying routine and expand your horizons.



Smooth and progressive take off

- Inflates easily even in light winds.
- Easy to take off in any terrain and the wing immediately carries you away.
- More solid design for maximum safety.



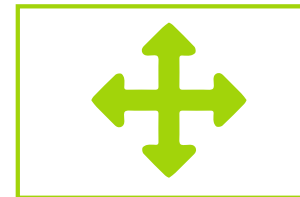
Accessibility for progression

- Easy handling for exploring new routes.
- Simple and intuitive control with easy and precise turns.
- Able to fly at low speeds, facilitating optimal maneuverability.



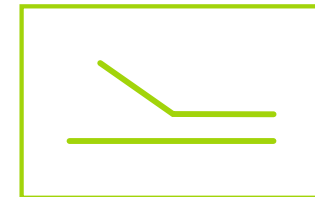
Ready for any type of flight

- Modern and innovative design to create a balanced wing with the best performance in its class.
- Excellent performance in thermals thanks to the advances in the latest Niviuk technologies.
- Absorbs turbulence to allow the pilot progress incrementally.



Maximum stability in flight

- Stable and efficient glide with fast responses to inputs. The wing won't turn during incidents.
- Completely solid throughout the speed-range to give the pilot confidence.
- Optimised leading edge to perfectly absorb turbulence.



Landing and packing without issues

- Longer brake travel to ensure complete control, facilitating a simple and safe landing.
- Nitinol rods maintain the optimal shape of the wing even after ultra-compact or incorrect folding.

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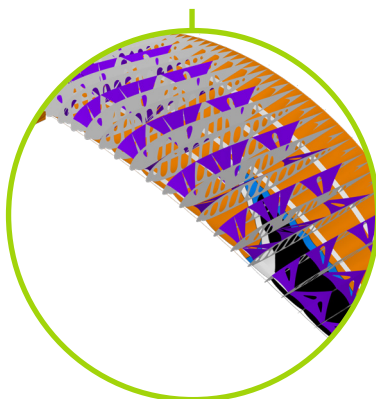
Wing in detail



1

Redesigned and more aerodynamic profile

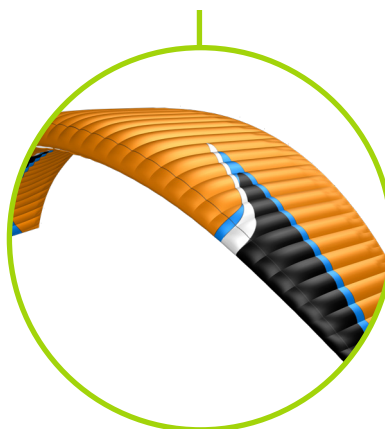
The latest advances in the Radial Sliced Diagonal, 3DL and 3DP technologies mean perfect tensioning to achieve a more efficient wing without deformations, ensuring maximum stability and comfort.



2

Optimised leading edge

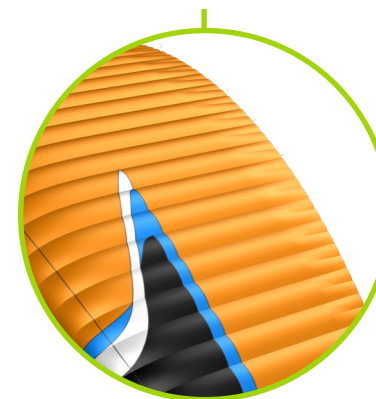
The leading edge is designed to be stable and efficient during glides, with fast response to inputs. The wing won't turn during incidents. The wing's RAM Air Intake optimises the internal pressure of the profile for complete control and for flying with complete confidence.



3

Reinforced trailing edge

The trailing edge has been reinforced with integrated small ribs that make this part flatter in order to spread the pressure out evenly. Thus the performance in thermals is noticeably improved.



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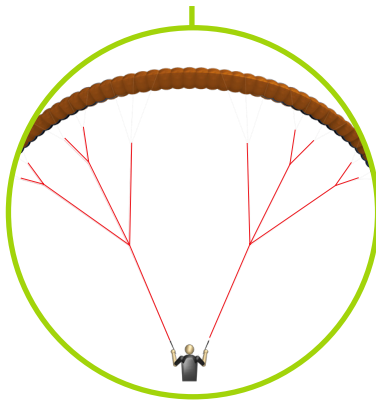
Wing in detail



4

Longer brake travel

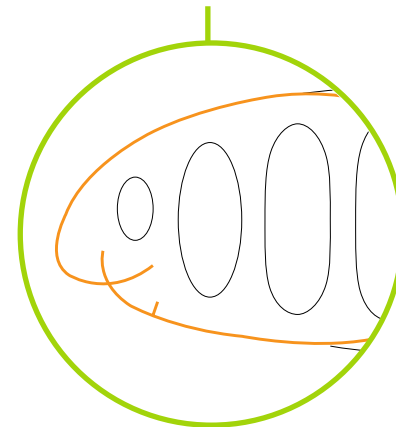
Longer brake travel means it is possible to fly at slower speeds with complete control and a landing that is easy and safe.



5

Simple packing

Super elastic Nitinol rods ensure shape memory. Thanks to these, the wing retains its optimal shape even after ultra-compact or incorrect folding.



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Wing in detail

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CLOTH

- Dominico N20 36gr

- Leading edge made from 32g Porcher Skytex
- Upper and undersurface made from 27g Porcher Skytex

LINES

- Upper gallery lines: unsheathed Aramid
- Lower gallery lines: sheathed Technora
- Main lines: sheathed Technora

- Upper gallery lines: unsheathed Aramid/unsheathed Dyneema.
- Lower gallery lines: unsheathed Aramid
- Main lines: sheathed Technora

RISERS

- Polyester 19 mm / 12mm

- Webbing composed of polyester/Kevlar (12 mm)

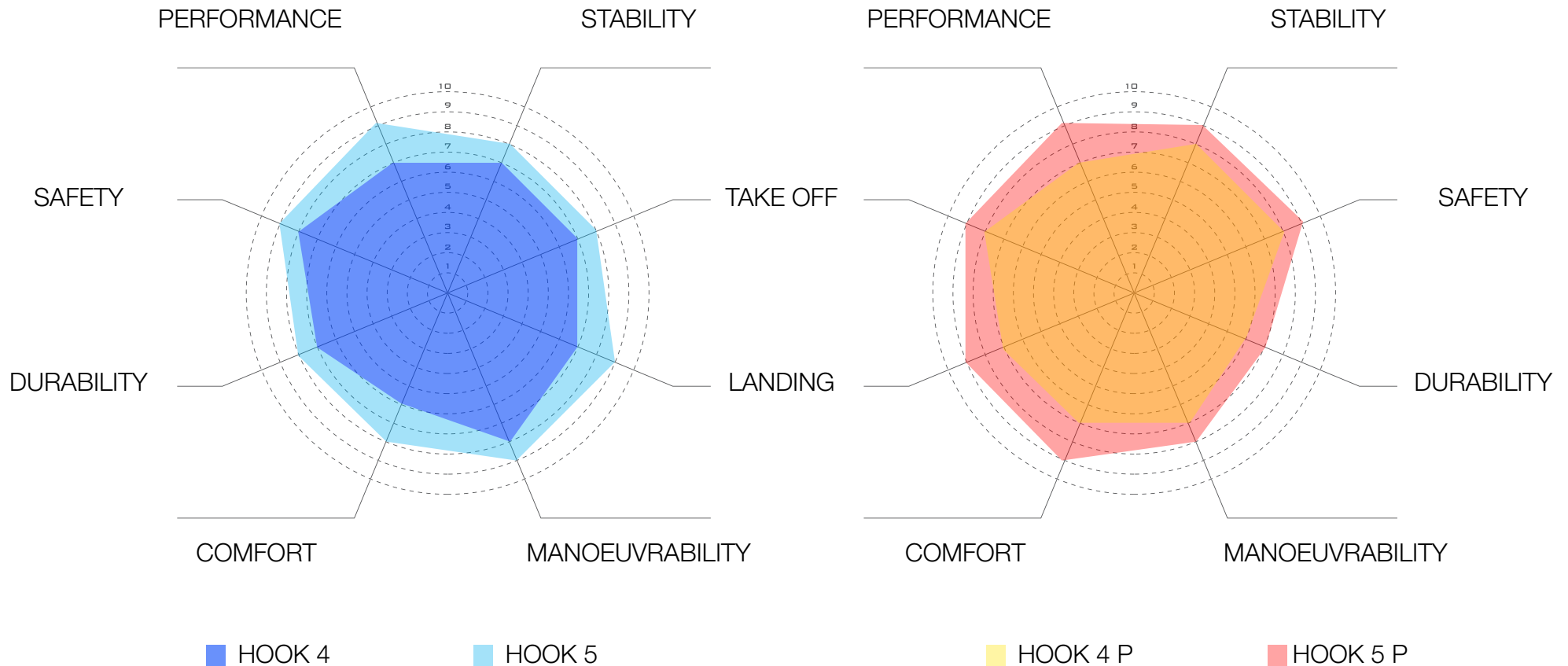
CONNECTORS

- Carabiners : Maillons 4mm

- IKS 1000

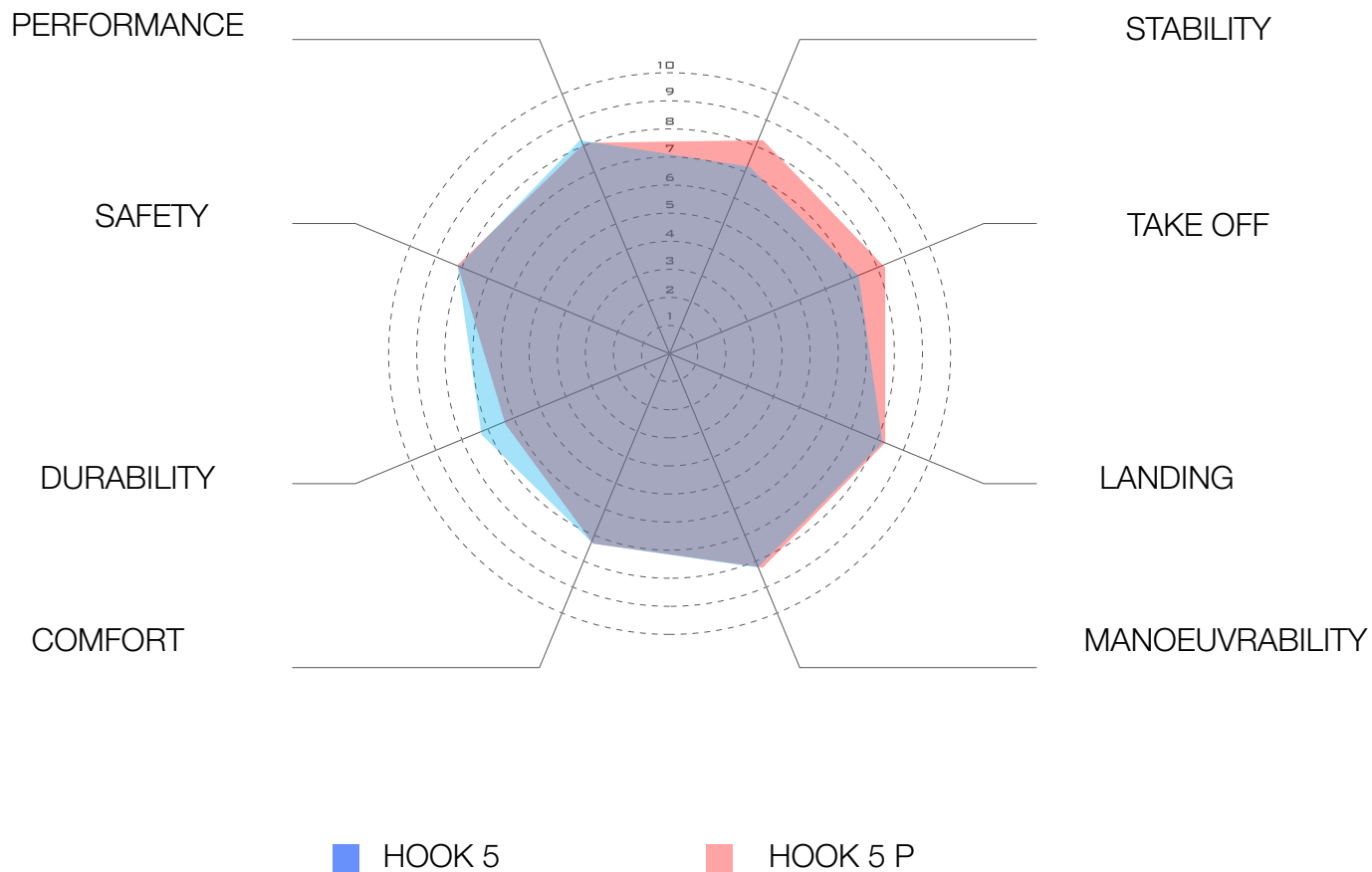
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Comparisons with its predecessor



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Comparisons with its predecessor



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Pilot feedback



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“Hook 5 turned out to be a pleasant surprise. It’s the perfect glider for the pilot to try his first adventures out of school, with excellent damping and a great maneuverability.

It gives you a great sense of security with a very good performance. The penetration in the air and the speed surprised me for its category”

- Alexandre Blaser

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“Hook 5 is a reactive but very safe wing; it takes advantage of a good penetration in the air and a good speed. The wing-over turns out to be easy and it’s accessible with the brakes. A good progression glider for that pilots who want to move up a category”

- Florian Schaller

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Technical data

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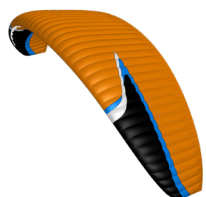
			20	22	24	26	28	31
Flat	Area	m²	20	22	24	26	28	31
	Aspect ratio		5,3	5,3	5,3	5,3	5,3	5,3
Total weight in flight	Min	kg	55	60	70	85	100	110
	Maxi	kg	70	80	90	105	120	130
Glider weight		kg	3,9*	4,2*	4,5	4,8*	5,1*	5,4*
Recomended weight in flight		kg	55 - 70	60 - 80	70 - 92	82 - 105	95 - 120	110 - 135
Extended weight in flight		kg	55 - 85	60 - 95	70 - 105	82 - 120	-	-
Certification**			B					

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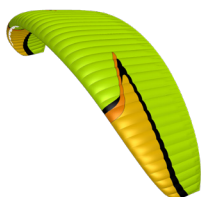
			20	22	24	26	28
Flat	Area	m²	20	22	24	26	28
	Aspect ratio		5,3	5,3	5,3	5,3	5,3
Total weight in flight	Min	kg	55	60	70	85	100
	Max	kg	70	80	90	105	120
Glider weight		kg	3.15*	3.4	3.65*	3.9	4.15*
Recomended weight in flight		kg	55 - 70	60 - 80	70 - 92	82 - 105	95 - 120
Extended weight in flight		kg	55 - 85	60 - 95	70 - 105	82 - 120	-
Certification**			A+				

* estimated

* * in process



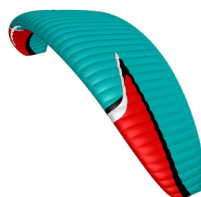
SOUL



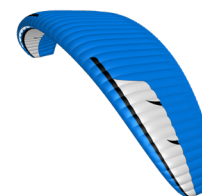
CITRUS



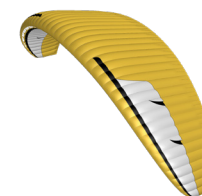
BORA



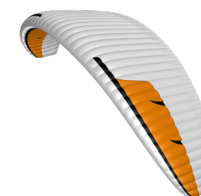
ASTRAL



MAGIC



GOLDEN



HAZE

