



— SKIN 3 & 3P —

The next paragliding experience

PRODUCT PRESENTATION

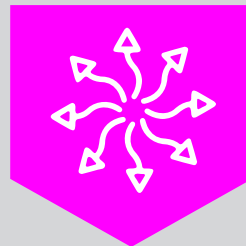
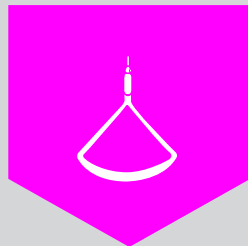
SKIN 3 & 3 P

Concept

 NIVIUK

SKIN 3

SKIN 3 P



DURABILITY

A new optimized structure and the use of semi-light materials contribute to a longer operational life for the wing

ACCESSIBILITY

Immediate responses, efficiency and stability mean more comfort. A wing which is simple to fly

VERSATILITY

With flying characteristics very similar to that of conventional gliders that allow you to attempt longer distance flights and tackle a headwind

SAFETY

A new design combined with longer brake travel permits more progressive input and greater passive safety

ULTRA-LIGHTNESS

The combination of ultralight materials with the different innovative technologies to offer the best option for all those who are looking for ultra-compact equipment

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Target

AK NIVIUK

> What type of pilots?



BEGINNER

INTERMEDIATE

ADVANCED

> What type of flights?



Progression

A pilot in the progression and learning phase will feel confident, thanks to the wing's high stability and simple and intuitive handling. Safety and fun guaranteed.



Hike&Fly

The perfect adventure companion for mountaineers looking for new challenges. It takes off anywhere, with unprecedented accessibility and high passive safety



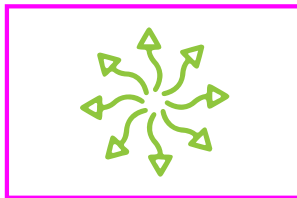
Vol-biv

Its improvement in glide, thermal performance and when facing adverse wind conditions permits safe distance flights like no other single-surface glider

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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.



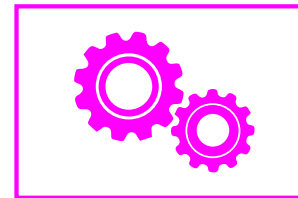
Versatility and safety

- Excellent performance in thermals thanks to the combination of its new design with the latest Niviuk technologies.
- Better glide and improved behavior in headwind and turbulent air.
- Higher passive safety in the various phases of flight.



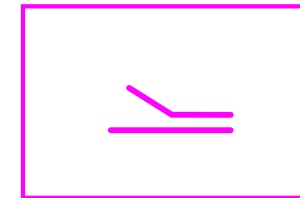
The ultimate in lightness

- The redesign of its internal structure resulted in 44% fewer lines.
- Using semi-light (Skin 3) and ultralight (Skin 3 P) materials ensures the wing is both light and compact.



Intuitive and effective piloting

- High stability means easy and accessible wing control
- Progressive and fun flying.
- Easy to quickly recover in the case of any type of collapse.



Easy launch and landing

- The launch is easier thanks to the new self-inflating leading edge. The wing climbs above the pilot without any difficulty.
- Longer brake travel for a smoother flare and a more precise landing.

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Wing in detail

1

Perfected leading edge

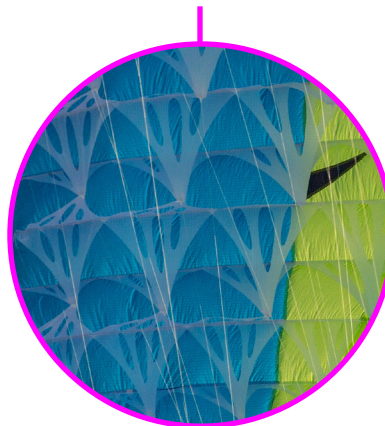
A newly designed self-inflating leading edge combined with a 3DL (3D Leading Edge) facilitates an easier and more straight-forward take off and a faster response and recovery in the case of a collapse. Together with the SLE technology, the wing is more stable across its profile and this also increases its ability to easily reach higher speeds.



2

New and evolved internal structure

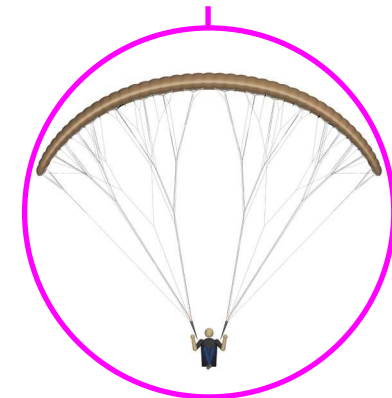
The new combination of ribs and diagonals ensures an optimum distribution of the pilot's weight and also the attachment point loads. The use of Nitinol (TNT) rods reinforces the structure by reducing the weight of the wing and provides the profile with shape memory.



3

Fewer lines for more performance

A better distribution of the loads allowed us to reduce the lineset by 44%. This contributes to lower overall weight, simplifies the pre-flight preparation and means less drag - for improved performance during all phases of flight.



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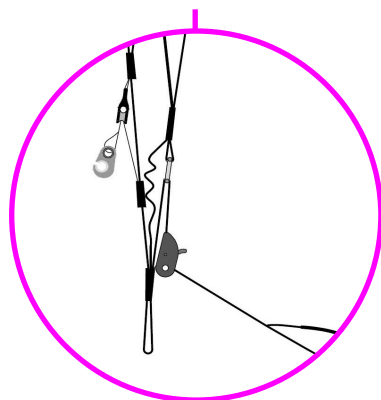
Wing in detail

SKIN 3



Improved acceleration system

The new hybrid trimmer system (half trim, half speed-bar) allows for greater speed retention for improving control and smoother landings.

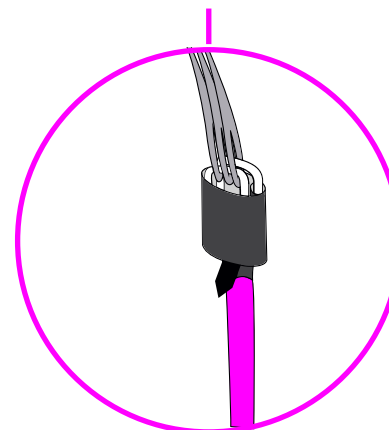


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IKS option

Possibility of creating a fixed connection between the risers and the lines thanks to IKS technology - a Dyneema loop equipped with its own fastening and blocking system.



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Wing in detail

SKIN 3 P



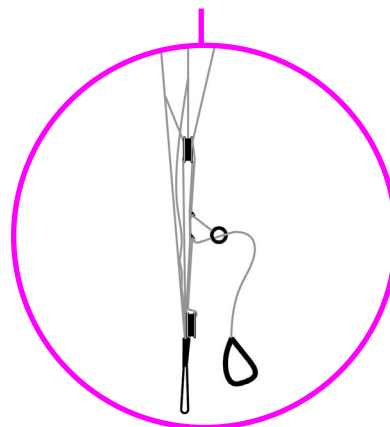
New feather design

The Niviuk P Series now features a new, more modern feather design integrated as a silhouette into the surface of the wing.



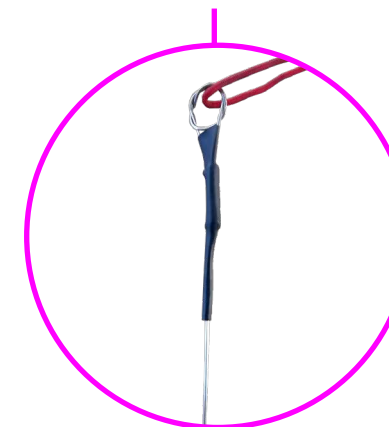
New riser design

New ultra-light risers (6 mm Liros Dyneema & 3 mm Dyneema rope) feature a new trim method.



Take-off fixing

Possibility to secure the wing to the ground through lines' attached rods. Particularly useful during pronounced take-offs or in snowy or slippery grounds.



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Wing in detail

6

SKIN 3

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CLOTH

- Porcher Skytex 32 g/m2 Hard (ribs and diagonals)
- Porcher Skytex 32 g/m2 (surface)
- Porcher Skytex 27 g/m2 (undersurface of the leading edge)

- Porcher Skytex 27 g/m2 (upper and undersurface of the leading edge)
- Porcher Skytex 27 Hard (ribs and diagonals)

LINES

- Upper gallery lines: unsheathed Dyneema
 - Main lines: unsheathed Kevlar
- Lower gallery lines: sheathed Kevlar

- Upper gallery lines: unsheathed Dyneema
- Main lines: unsheathed Kevlar
- Lower gallery lines: unsheathed Kevlar

RISERS

- webbing composed of polyester/Kevlar (12 mm)

- 6 mm Lyros Dyneema webbing and 3 mm Dyneema rope

CONNECTORS

- 3.5 mm maillon

- IKS 1000

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Comparisons with its predecessor



LIGHTNESS

PERFORMANCE

LIGHTNESS

PERFORMANCE

DURABILITY

HANDLING

DURABILITY

LANDING

SAFETY

LANDING

TAKE OFF

COMPACTNESS

TAKE OFF

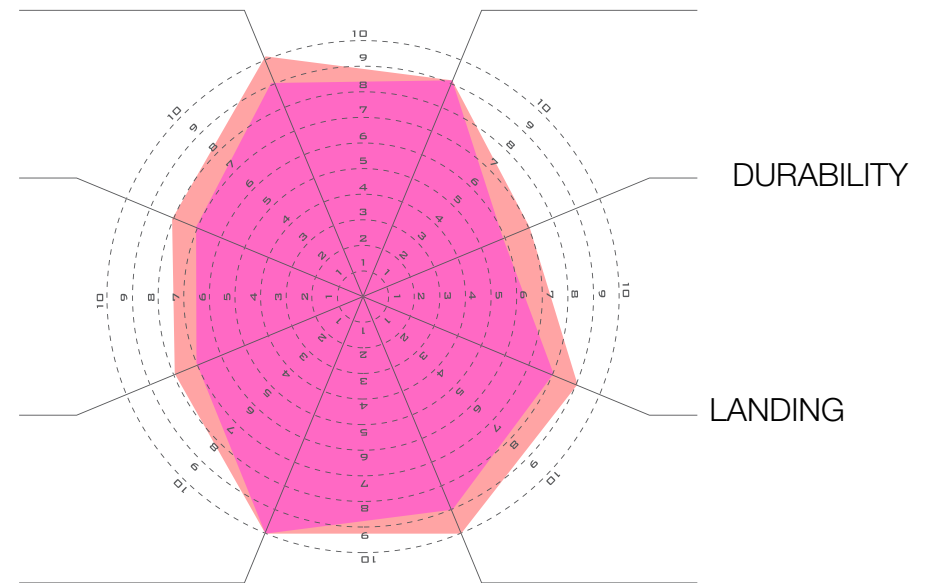
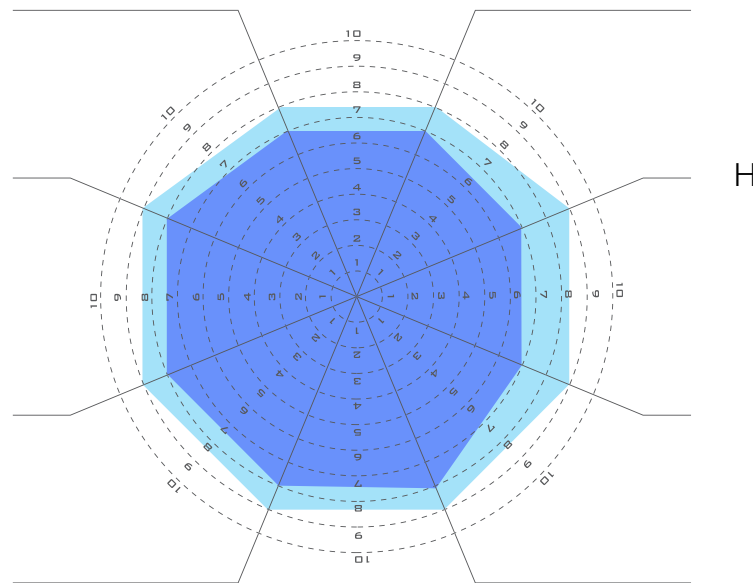
COMPACTNESS

SKIN 2

SKIN 3

SKIN 2 P

SKIN 3 P



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Comparison between versions

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LIGHTNESS

PERFORMANCE

DURABILITY

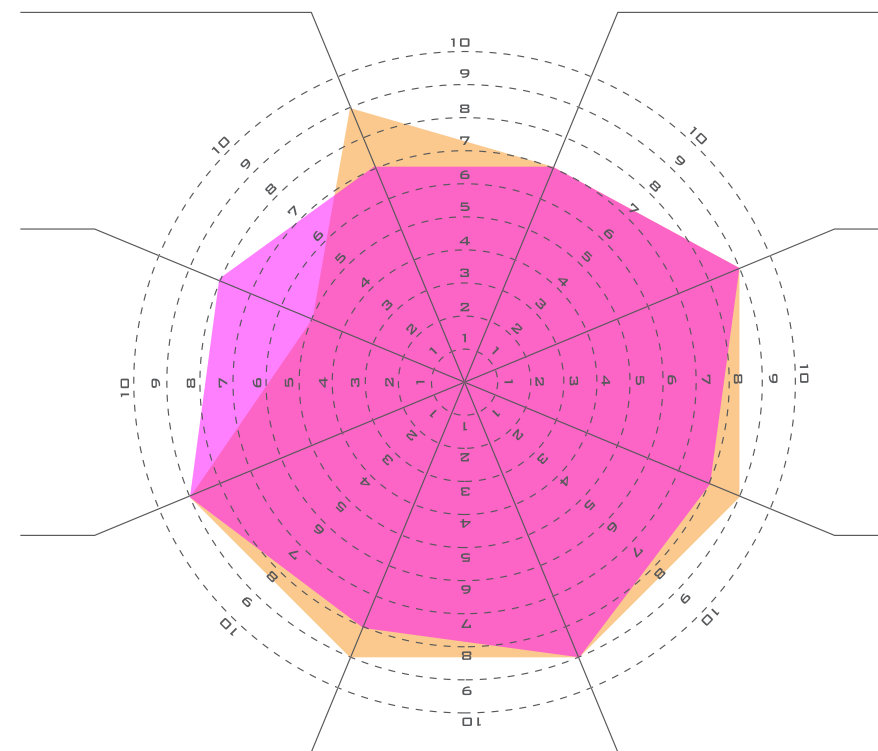
HANDLING

LANDING

SAFETY

TAKE OFF

COMPACTNESS



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Pilot feedback

SKIN 3

“I have been a Skin fan since its inception. I appreciate this type of glider for Hike and Fly in high mountains. It allows committed take-offs that could not be done with another wing.


I was lucky to try the latest Skin model in Greenland. I especially appreciate the evolution of this version regarding take-off quality, flight feel, simplicity and efficiency of the trim system, as well as landing.

The glider rises more quietly over the head and allows easier control. In flight, the spinning sensation is very similar to that of a standard paraglider and the trim system offers real acceleration. In the wind, it keeps moving forward. Upon landing, I was even surprised by a real retention. The Skin is a true adventure companion to always have in the bag.”

- Luc Otremont

“My feeling under the Skin 3 is excellent. During take-offs, the glider rises very well and is very easy to inflate, even with a light wind. In flight, this single-surface offers excellent performance. During the ascents, its very low weight / volume would make us almost forget that we have a monosurface paraglider. In short, a very good glider for Hike & Fly.”

- Lucien Demuth



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Pilot feedback

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“I feel a real evolution, we get more speed, less weight, super-efficient trims, the feeling of a more solid and very accessible wing.”

- Zeb Roche

“A faster glider that transmits a big sense of security while feeling nothing above the head.”

- Mat Roche

“A super lighter and more sensitive glider, we feel a better penetration in the air and a wing that always feels accessible and safe.”

- Tim Roche

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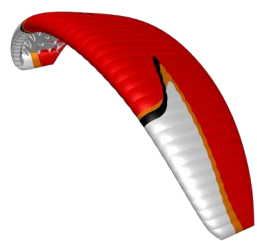
Technical data

SKIN 3

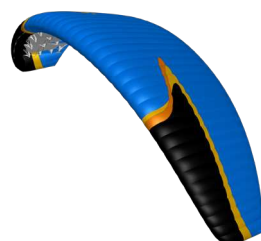
| | | | 16 | 18 | 20 |
|-------------------------------|--------------|----------------|-------|-----|-----|
| Flat | Area | m ² | 16 | 18 | 20 |
| | Aspect ratio | | 5,5 | 5,5 | 5,5 |
| Total weight in flight | Min | kg | 60 | 70 | 85 |
| | Maxi | kg | 85 | 90 | 110 |
| Glider weight | | kg | 2,2 | 2,4 | 2,6 |
| Certification** | EN/LTF | | 926-1 | B | B |

SKIN 3 P

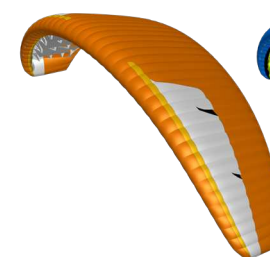
| | | | 16 | 18 | 20 |
|-------------------------------|--------------|----------------|-------|-----|-----|
| Flat | Area | m ² | 16 | 18 | 20 |
| | Aspect ratio | | 5,5 | 5,5 | 5,5 |
| Total weight in flight | Min | kg | 60 | 70 | 85 |
| | Max | kg | 858 | 90 | 110 |
| Glider weight | | kg | 1,6 | 1,8 | 2 |
| Certification** | EN/LTF | | 926-1 | B | B |



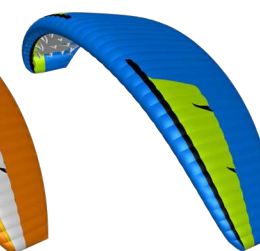
VIBE



WIZARD



SUNRISE



ATLAS

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FAQs

 NIVIUK



What kind of flights are possible with the Skin 3/3P?

The next generation of the Skin will broaden your horizons. With its great performance and excellent maneuverability you can travel for miles and complete vol biv adventures. The fact that it is a single-surface wing does not influence its flight behavior and it flies like a standard wing. In addition, it is a very suitable wing for pilots who are in their progression and learning phase as it transmits a lot of confidence and offers great accessibility.

Can I turn in thermals?

Without a doubt! Both models are designed for the pilot to enjoy more than top-to-bottom flights or sled rides. Precise control and its small turning radius allow not only thermalling, but also precise centering in the cores. In both Skin 3 and Skin 3P the feedback about the air mass is direct, as it is in conventional wings.

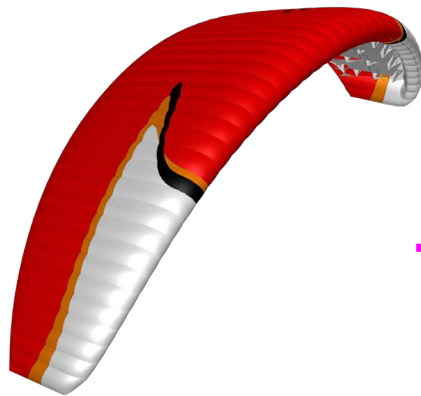
What are the main new features?

The main new feature is its flying characteristics. The Skin 3 is a glider that is easy to use, solid and really fun to fly. This translates into comfort during flight and is complemented by high passive safety so that the pilot can totally enjoy the experience.

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SERIAL PACK

 NIVIUK



+



+



KARGO 45 / 85

INNER BAG



+



+



KIT REPAIR

COMPRESSION STRAPS

RISERS COVER

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OPTIONALS

NIVIUK



KARGO P 25



IKS 1000



ROAMER 2



KONVERSE 2



ROAMER P

