

KOYOT 4

Release the pilot in you



KOYOT 4

Concept



KOYOT 4

KOYOT 4 P



DURABILITY

A new design that combines durable materials with Nitinol (TNT) technology to increase the operational life of the wing and protect it during the intensive use common in paragliding training.



ACCESSIBILITY

An easy-to-fly wing with instinctive and intuitive handling which is perfect for gaining confidence and experience.



COMFORT

Greater turbulence absorption that translates into more stability in all phases of flight.



SAFETY

Niviuk know-how guarantees greater passive safety and this allows the pilot to focus on their learning and progression.



ULTRALIGHT

The featherlight Plume version is ideal for mountaineering, para-alpinism and those who wish to have their first hike & fly adventures.

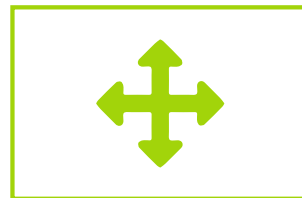
KOYOT 4

Advantages



Intuitive and progressive handling

- An accessible wing ideal for learning and progressing.
- Perfect for gaining experience and confidence with a wing that is easy to fly.
- Ideal for training by acquiring the basic knowledge and skills of flying progressively.



Stable character

- The wing is very stable in pitch and roll.
- It responds to the pilot's inputs gradually and tends to stabilise itself after any maneuver.
- Gradual responses to inputs for greater flying simplicity.



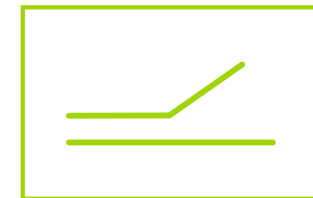
Comfortable in all phases of flight

- The wing buffers turbulence for increased comfort and confidence of the pilot.
- Docile and smooth handling means the pilot can get maximum enjoyment from the flight.



Unprecedented passive safety

- To prioritise the safety of the pilot in each phase of the flight, Niviuk have been applied all their latest technologies.
- The high level of stability offered by the Koyot 4 reduces the need to react actively in the event of an incident.



Easy launch and landing

- The simplification of the line set makes wing preparation and checking of the lines during the pre-launch phase much easier and more accurate.
- Inflating the glider is more progressive and uniform, making the launch simpler.
- The long brake travel allows the pilot to control the speed of the wing, which makes the descent and landing easier

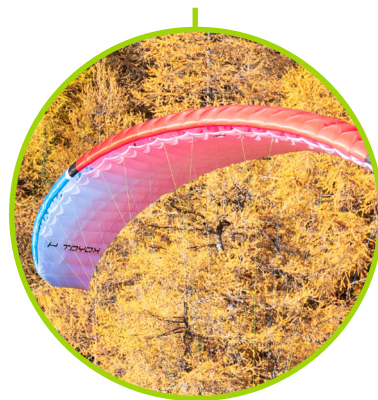
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In detail

1

New profile and canopy arc

The redesign of the profile and the arc of the canopy guarantee greater wing cohesion. They facilitate an easier and more straight forward take off and greater resistance to possible collapses.



2

Nitinol rods in the profile

The rods increase the wing's elasticity, give it shape memory and help the profile return to its original shape more easily. The wing inflates in a more progressive and uniform way, making taking off simpler.



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In detail

3

New strategic distribution of the line set

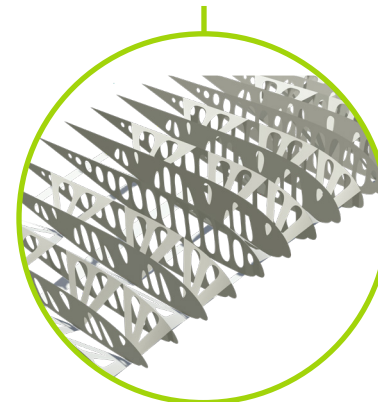
IA more technical construction based on the use of diagonal tape means a simplified line set with a reduction of more than 30% in the total number of lines and 20% fewer line meters.



4

New internal structure

The new design means the ribs and diagonals are combined and the attachment points are reinforced for a better load distribution.



KOYOT 4

In detail



5

Optimised leading edge

Its leading edge has a structured design (SLE technology), an extra seam on the span axis (3DL technology) and ideal tensioning without deformations based on the 3DP technology used in our competition gliders. This provides the wing with a performance bonus in comparison with other wings in its class.



6

More aerodynamic trailing edge

The application of RAM Air Intake (RAM) technology contributes to improving air flow and optimising internal pressure for the wing to better absorb any turbulence.



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In detail



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CLOTH

- Dominico N20 36 g upper and undersurface

- Upper surface made from Porcher 70032 E3W (32 g) and undersurface made from Porcher 70000 E3H (27 g)

LINES

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

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

RISERS

- 18 mm Polyester

- 12 mm Polyester/Kevlar

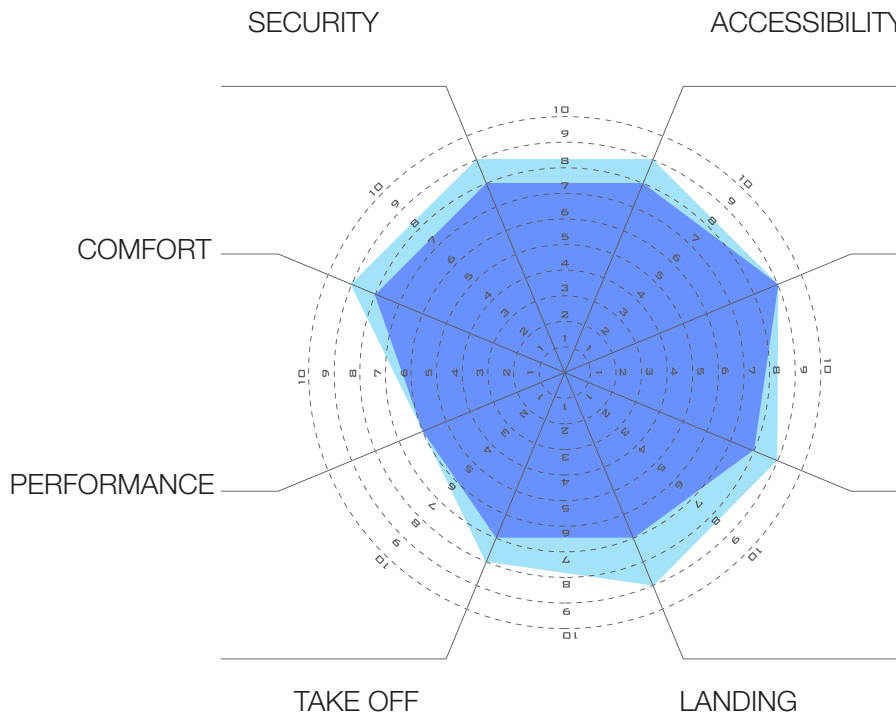
CONNECTORS

- 3.5 mm maillon

- IKS 1000

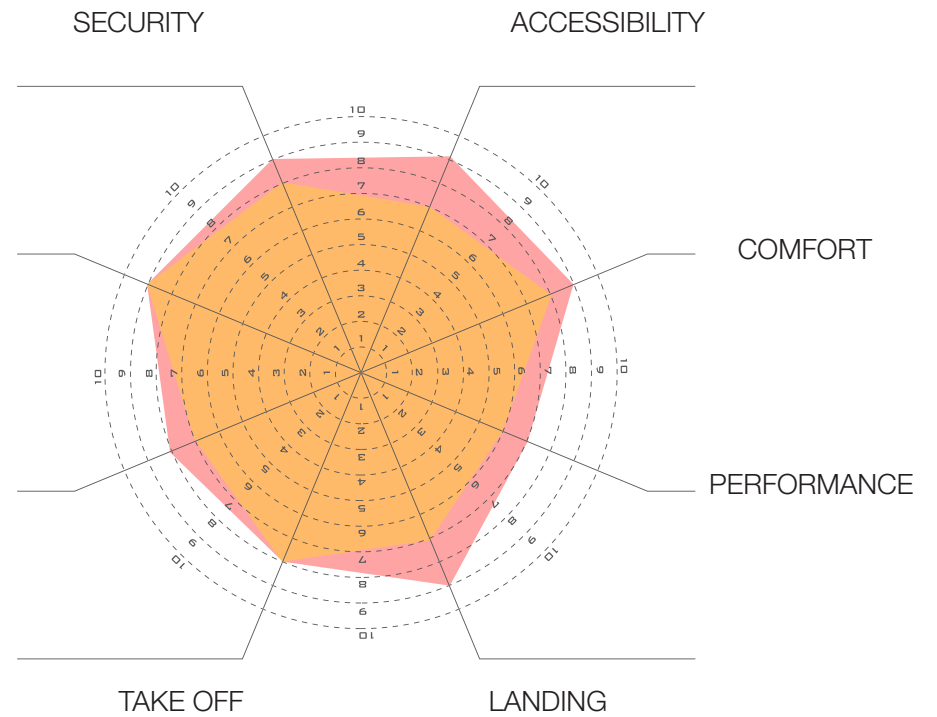
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Comparisons with its predecessor



KOYOT 3

KOYOT 4

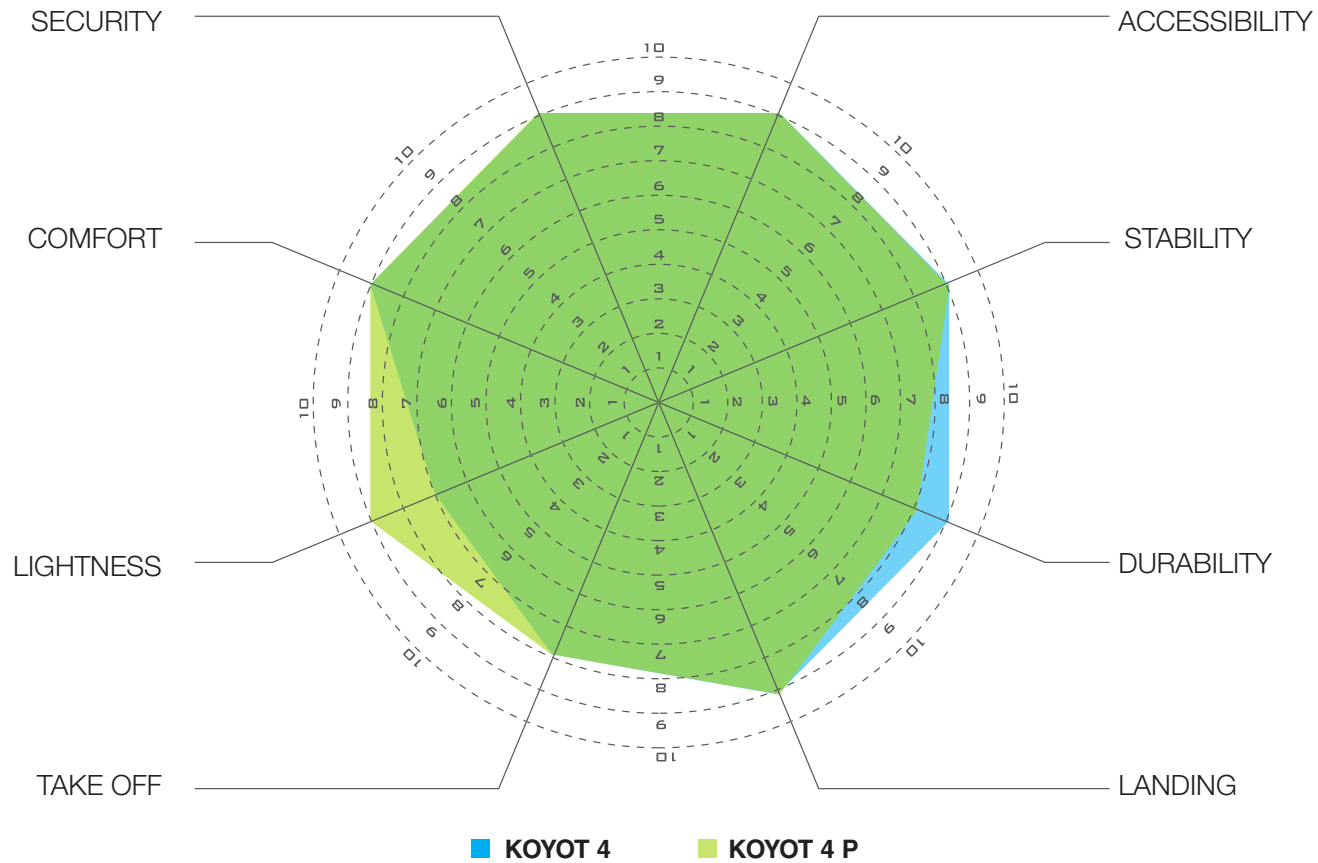


KOYOT 3 P

KOYOT 4 P

KOYOT 4

Comparisons with its predecessor



 KOYOT 4  KOYOT 4 P

KOYOT 4

FAQs



Why should I choose the Koyot 4/Koyot 4 P for my paragliding training?

The commitment to safety was at the forefront of our design philosophy for of the fourth generation of the Koyot. Without confidence there can be no progression. For this reason the two wings have been designed with the aim of guaranteeing the comfort of the pilot and transmitting a feeling of safety so they can focus on their learning.

Is it going to be easy for me to learn to fly with the Koyot 4 or the Koyot 4 P?

Without a doubt. As well as safety and stability, the wing is designed to be very accessible. A simple and easy-to-use paraglider in all flight phases, from launch preparation to landing. This is the perfect paraglider to learn and progress from the first school flights to subsequent solo flights in thermals.

What are the differences between the Koyot 4 and the Koyot 4 P?

There is one main difference between the two versions, namely weight. The Koyot 4 P is lighter in comparison to the standard model as it is made from lightweight materials. For this reason it is a perfect wing for starting out in hike & fly and it is easier and more comfortable to carry up hills. An added value for mountaineers who want to complement their passion with flight.

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Technical data

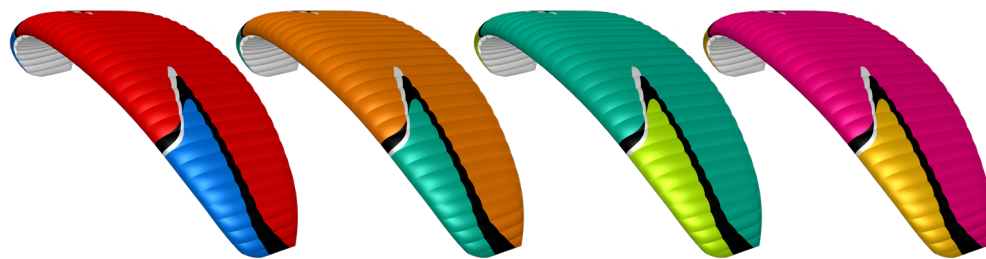


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			22	24	26	28	31
Flat	Area	m ²	22	24	26	28	31
	Aspect ratio		4,75	4,75	4,75	4,75	4,75
Total weight in flight	Min	kg	45	60	75	90	110
	Máx	kg	70	80	95	115	135
Glider weight		kg	4,2	4,5	4,8	5,1	5,5
Certification	EN/LTF		A	A	A	A	A

KOYOT 4 P

			22	24	26	28
Flat	Area	m ²	22	24	26	28
	Aspect ratio		4,75	4,75	4,75	4,75
Total weight in flight	Min	kg	45	60	75	90
	Máx	kg	70	80	95	115
Glider weight		kg	3,2	3,5	3,8	4,1
Certification	EN/LTF		A	A	A	A

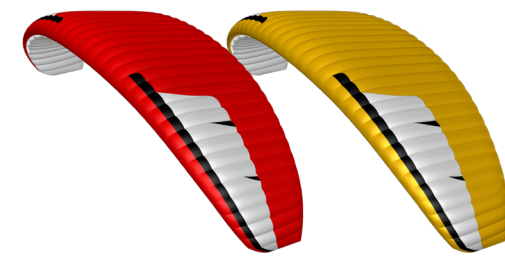


PRIME

LAVA

MINT

HOLI

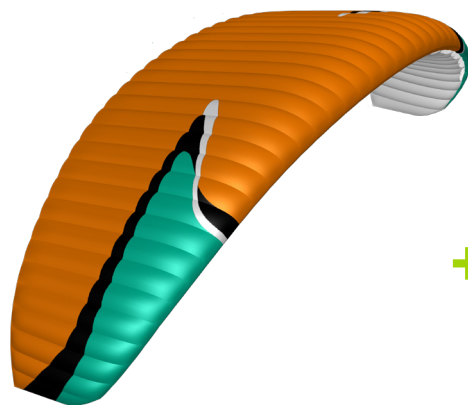


BULL

THUNDER

KOYOT 4

Opinions



+



+



KARGO 45 / 150

INNER BAG



+



+



KIT REPAIR

COMPRESSION STRAPS

RISERS COVER

PRODUCT PRESENTATION

KOYOT 4

 NIVIUK

HARNESSES

RUCKSACKS



ROAMER 2



KONVERS 2



ROAMER P



NKAREBAG



KARGO 85



KARGO 150



nk niviuk
— AMAZING ADVENTURES —