

ARTIK 5

Time to raise the bar

ARTIK 5

Concept



> Discover a world of possibilities

When ambition and passion come together, excellence is born. Fly for miles on end with a wing that will revolutionise cross-country standards.



MORE PERFORMANCE

Cutting-edge technology and an innovative design for unprecedented EN-C performance.



MORE ACCESSIBILITY

Dynamic and intuitive handling will take your flight experience to the highest level.



MORE COMFORT

The wing will always remain solid thanks to unrivalled damping and rigidity.

ARTIK 5

Target

> What type of pilots?



> What type of flights?



Cross Country

Unbeatable thermal performance and an excellent glide will delight those hungry to devour kilometres.



Sport

Its easy and immediate take off is accompanied by perfect damping in the air to achieve maximum comfort and stability.



Competition

Fly at high speeds with high efficiency, stability and without deformations. A high-performance wing that excels.



Progression

Its energetic and accessible handling (better and more efficient when turning) and more control and precision, means that you can surpass yourself day by day.

ARTIK 5

Advantages



Excellent thermalling performance

- Easy and immediate climbing after entering a thermal.
- Direct and sensitive handling.
- Optimised profile for better stability, reducing pitch and roll.



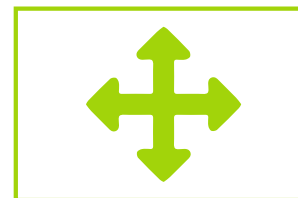
Efficiency for greater speed

- More rigid and efficient leading edge.
- Speed-bar locking system for the same travel, with less effort.



Designed for non-stop adventure

- New optimised profile designed to respond to density changes in the air mass, thus achieving consistent climbs.
- Maximum damping in turbulence thanks to RAM technology.
- Internal structure with independent diagonal panels to eliminate inertia and deformations (RSD Tech).



Control is always in your hands

- More docile wing with better pressure distribution in the trailing edge (DRS Tech).
- Better handling and more control and precision.



Durability with a touch of lightness

- Designed with hybrid materials to improve durability and reduce wear
- Lighter wing with smaller packing volume.

ARTIK 5

In detail



1

Trailing edge designed for better control

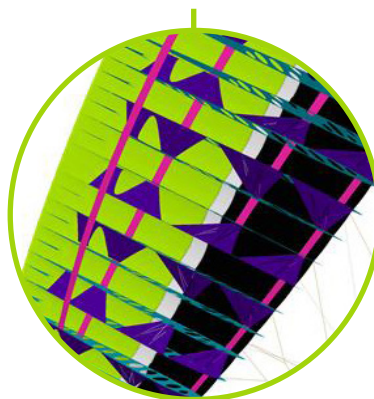
The ribs integrated into the trailing edge flatten the surface and distribute the pressure more optimally, for better handling and greater control and precision.



2

New perfected internal structure

The wing always stays solid with the combination of the RAM (Air Intake) and RSD (Radial Sliced Diagonals) technologies. This optimises the internal pressure and achieves an incredible damping capacity without sudden wing movements.



3

More rigid leading edge

The SLE (Structured Leading Edge) technology provides rigidity to the front of the wing, permitting flying at high speeds with efficiency, solidness and minimising deformations.



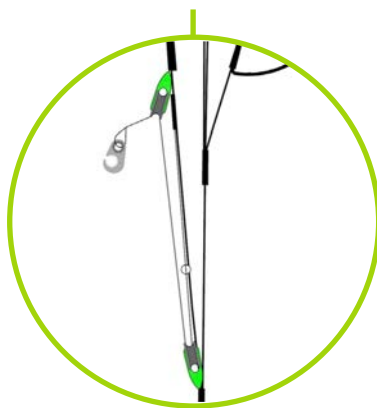
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In detail

4

Direct and comfortable acceleration

The new locking system for the speed-bar allows less and effortless movement; achieving a more fluid flight, with a constant speed and which is much more direct for the pilot.



5

Cleaner profile without creases

The structure was redesigned with 3 extra cells (total of 66) to optimise the profile in all its facets.

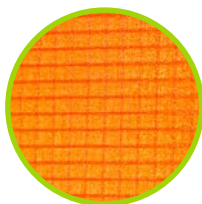


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In detail

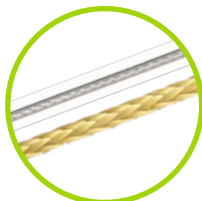
6

The perfect combination of light and durable materials



Cloth

- Incorporation of semi-light materials:
- Skytex 38g: Leading edge and upper surface
 - Skytex 32g: Undersurface



Lines

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



Main brakes

- Sheathed Technora



Nitinol

A combination of nickel and titanium that makes the wing lighter and more flexible; it optimises the profile and prevents deformations.



Risers

- Polyester/Kevlar 12mm

Optional extra-light configuration:

- Kevlar/Dyneema 12 mm



Carabiners

- 3,5 mm maillons

Optional extra-light configuration:

- IKS 1000
- IKS 3000

ARTIK 5

Comparisons with its predecessor



■ ARTIK 4 ■ ARTIK 5

ARTIK 5

Technical data



ARTIK 5			22	24	26	28
Flat	Area	m ²	22,2	24	26,3	28,8
	Aspect ratio		6,1	6,1	6,1	6,1
Total weight in flight	Minimum	kg	60	75	90	105
	Maximum	kg	80	95	110	125
Glider weight		kg	4,3	4,7	5	5,3
Certification		EN / LTF	C	C	C	C



CHERIMOYA



GOLDEN



HARDOS



SNOWFLAKE

ARTIK 5

Opinions



“What I liked most about the Artik 5 is damping in comparison to the Artik 4. It is a wing that moves much less when you fly in very strong thermals. I also really like its rigidity in the leading edge, allowing you to accelerate more with incredible stability”

- Lluís Pol



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