ROCKET R

All *details*

High-performance *aerodynamics*

Removable shell

The shell is removable, allowing it to be replaced easily if necessary.

The elastic leg adjustments support the nose of the pod, making the takeoff run more comfortable.

The sleeves offer maximum freedom of movement without deforming the pod, thus minimising drag throughout all phases of flight.

Stability and manoeuvrability

The stability of the chassis has been designed to achieve total connection between the pilot and the air mass. The Rocket R offers a progressive response to wing movements, improving handling and performance during glides.

Manoeuvrability remains responsive without sacrificing stability, allowing for truly precise piloting.

Two accessible parachute compartments

The Rocket R has two parachute compartments integrated into each side at the front of the carabiners. They provide full visibility and easy, direct access from both sides. They are fully compatible with standard parachutes thanks to the integrated container.

Functional cockpit

The integrated cockpit offers clear visibility of instruments at all times, protected under an anti-reflective shield which was aerodynamically optimised using CFD simulations. Access to the instruments is simple and does not interfere with piloting, thanks to a very accessible zip. The system offers two cockpit configurations: one with an instrument plate positioned close to the pilot's field of view, and another set further forward, on the ballast cockpit.

Built-in ventilation

A zip opening allows air to enter and flow from the feet to the head, creating a refreshing airflow inside the pod. The ventilation system can even be used in thermals thanks to its Nitinol structure, which keeps the outer surface under tension.

Capacity and accessories

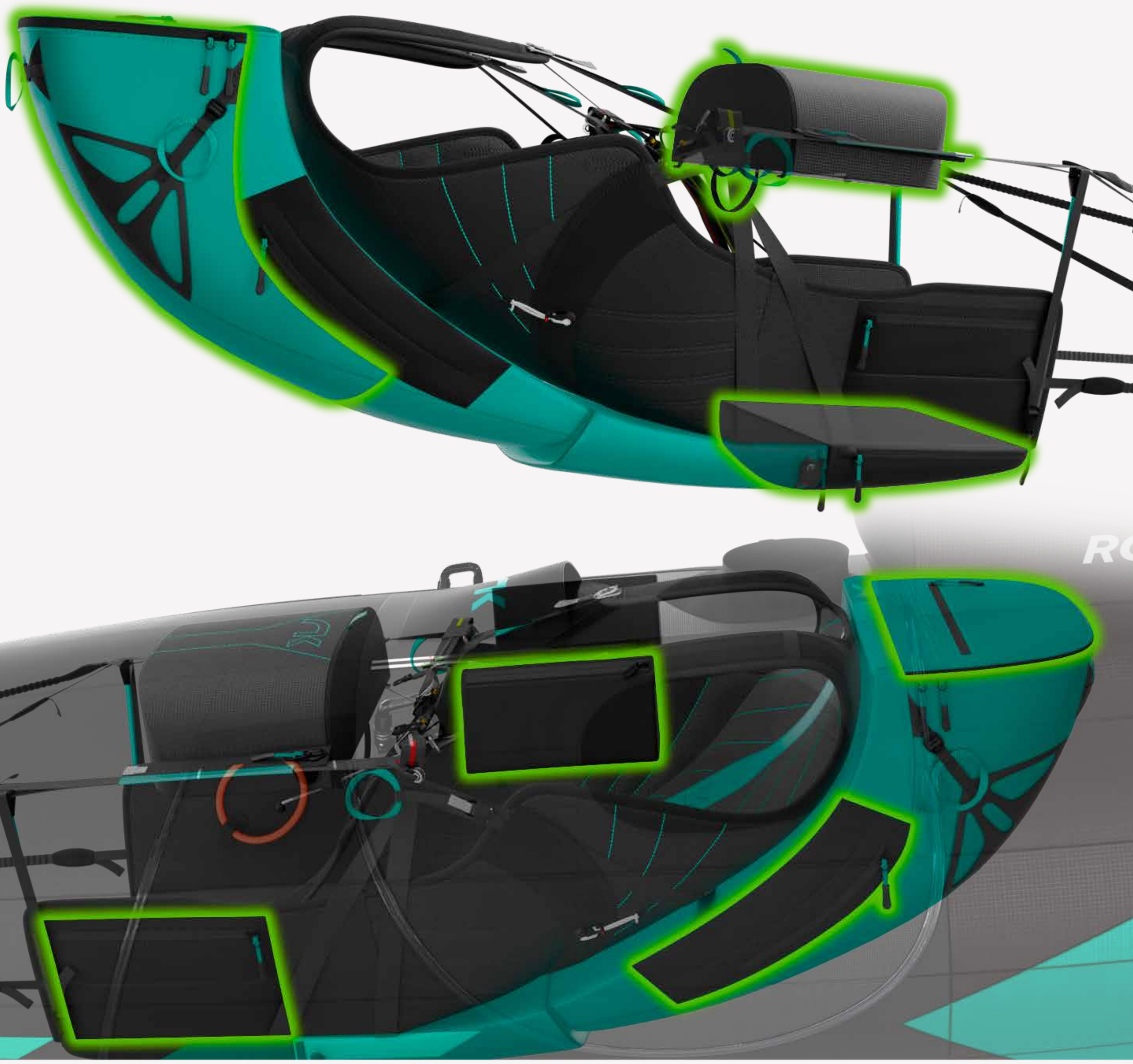
The Rocket R features multiple storage options. The rear pocket offers a generous 25 L volume, complemented by two zip pockets on both sides of the backrest.

On both sides of the instrument shield, there are two easy-access pockets for storing a radio, tracker, or food – everything accessible without opening the pod or compromising internal pressure. One features a zip closure, while the other has a magnetic closure.

It features side pockets on both the backrest and the seat, as well as an under-seat pocket to carry additional weight. The ballast cockpit, meanwhile, provides a generous 7 L capacity for hydration systems or ballast, depending on pilot needs.

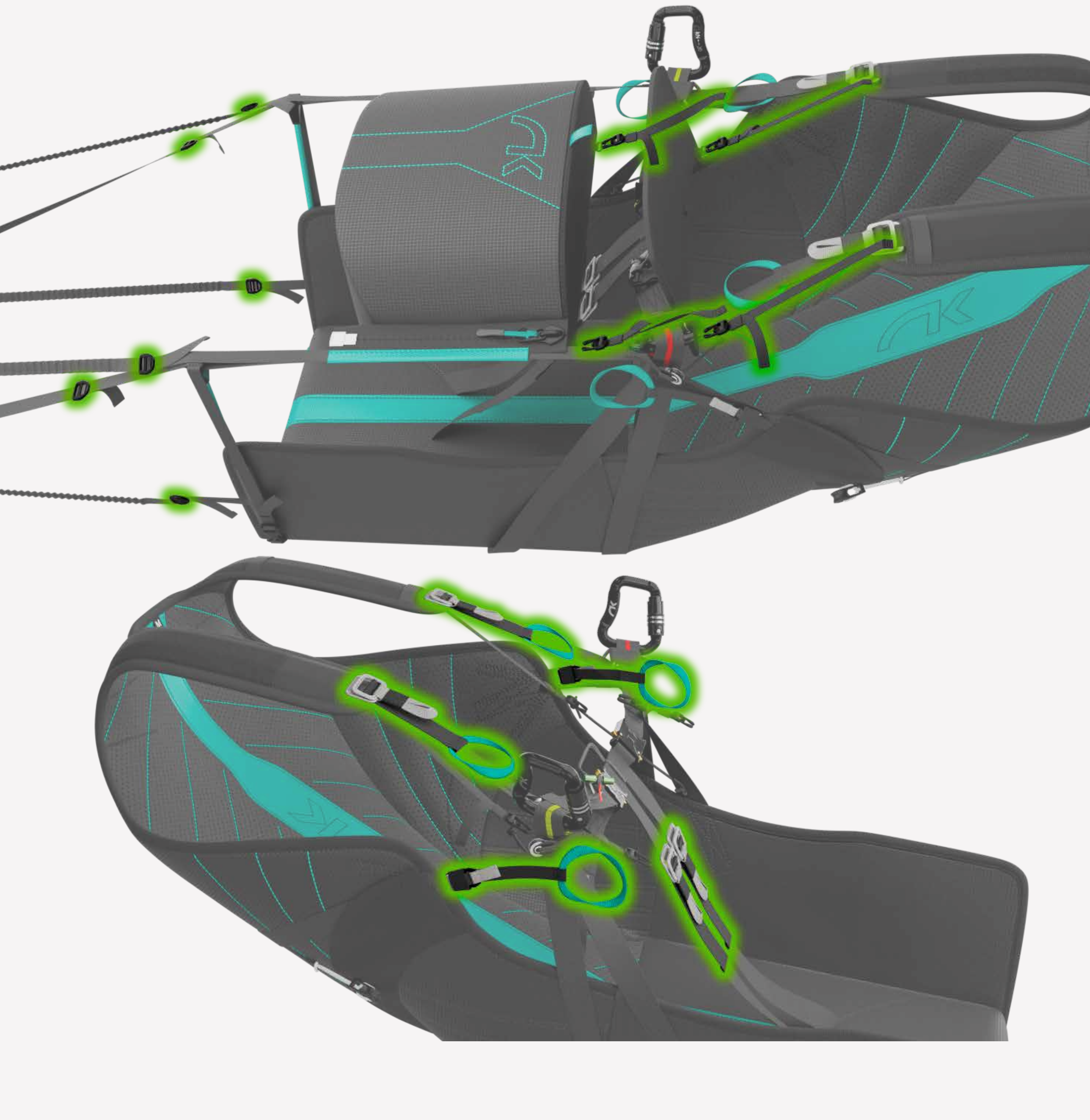
It comes standard with an asymmetric three-step speed-bar for smoother acceleration.

It also includes an integrated hydration system and an opening for a pee tube.



Adjustable parts

The inclination of the backrest and the length of the shoulder straps can be comfortably adapted to each pilot’s torso position. The legs offer three configurations to adjust posture and support, as well as pod tension. The instrument cockpit angle can also be adjusted.



The perfect setup

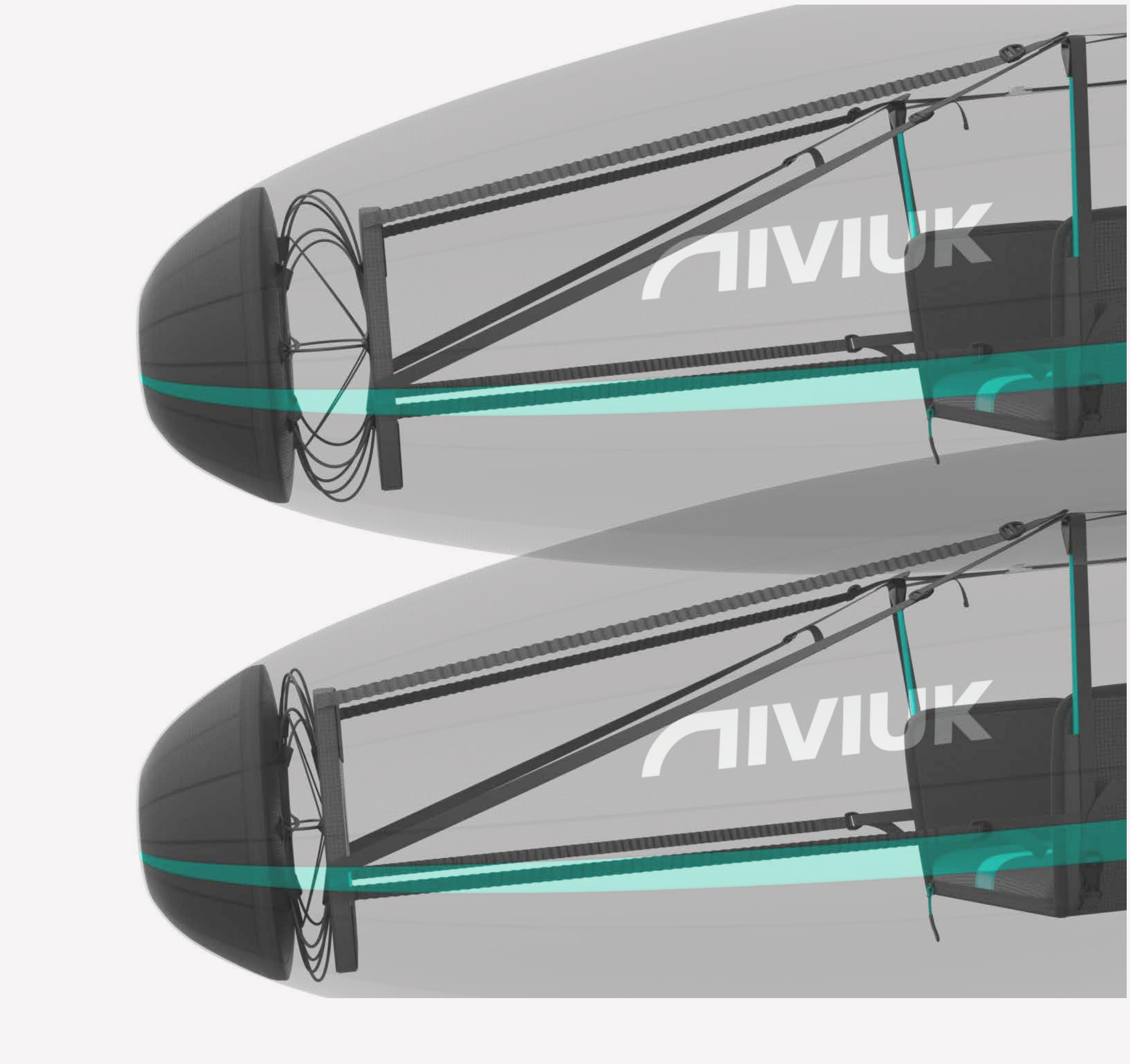
Take your performance to the next level by combining the Rocket R with the **Icepeak X-One** competition wing and the **Aero Speedarms**. This setup is specifically designed to reduce aerodynamic drag and maximise performance in competitions or long-distance flights.

To transport your gear comfortably, the **Kargo 220** backpack offers the ideal volume: enough capacity for the Rocket R and all your equipment, keeping everything in perfect condition.

Advanced pod design

The Rocket R includes an automatic adjustment system on the front part of the pod (“nose”), which adapts to the pilot’s leg length. A flexible internal Nitinol structure naturally regulates the distance between the footplate and the tip of the pod, ensuring constant, ergonomic contact for different pilot sizes. Additionally, an extra foot pad can be mounted on the foot plate, ensuring an optimal position even for pilots with shorter legs.

The magnetic closure makes getting in and out easy, like a conventional harness, while ensuring airtightness.

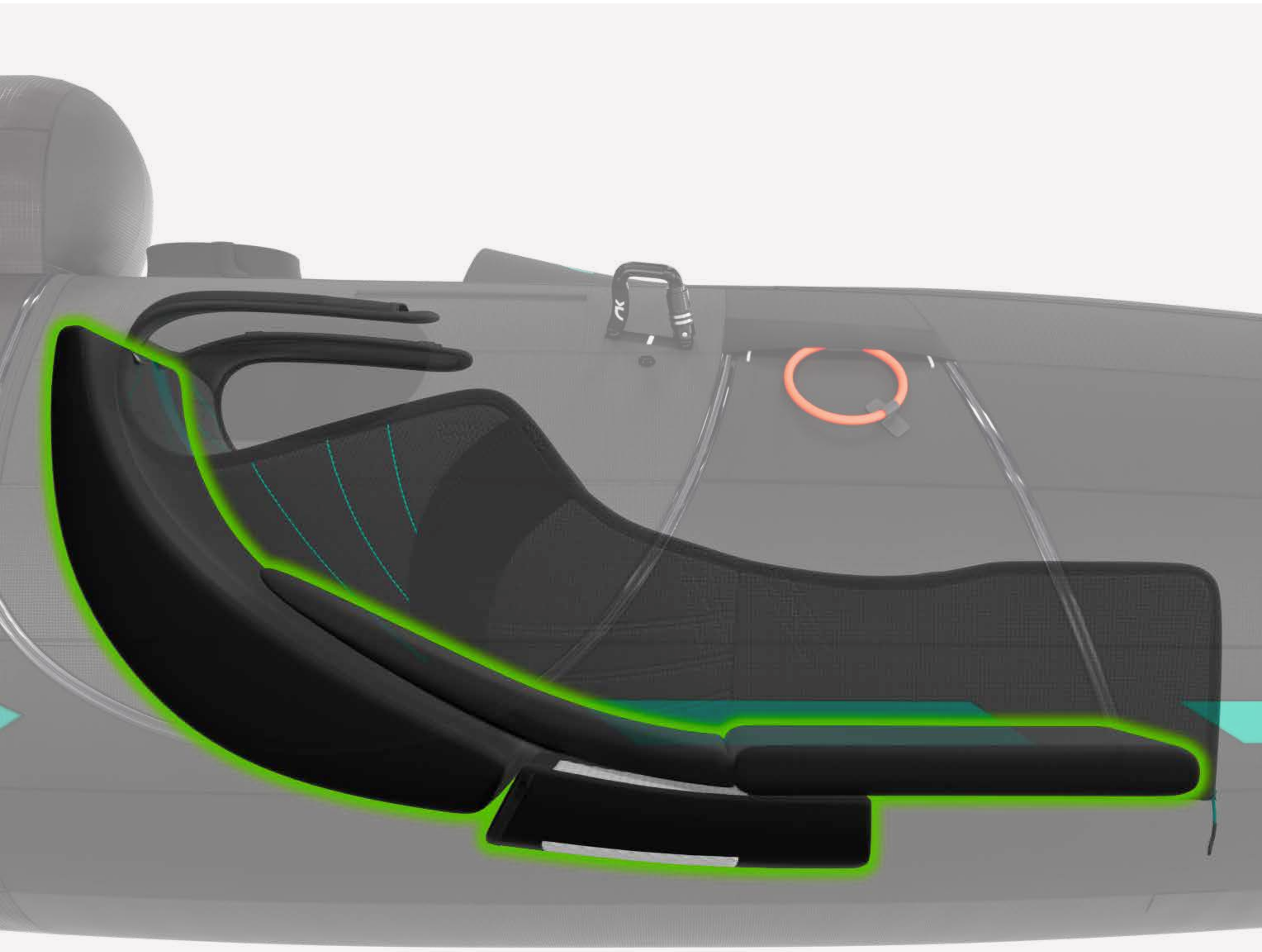


Double protection, double efficiency

Our goal of ensuring safety has been increased by adding a double-protector system.

Under the seat, the revolutionary patented Orikami protector has been optimised to offer the best balance between thickness and its exceptional high impact-absorption capacity. Across the entire seat surface, a thick layer of comfortable foam has been added, further reinforcing shock absorption and cushioning in the event of an impact.

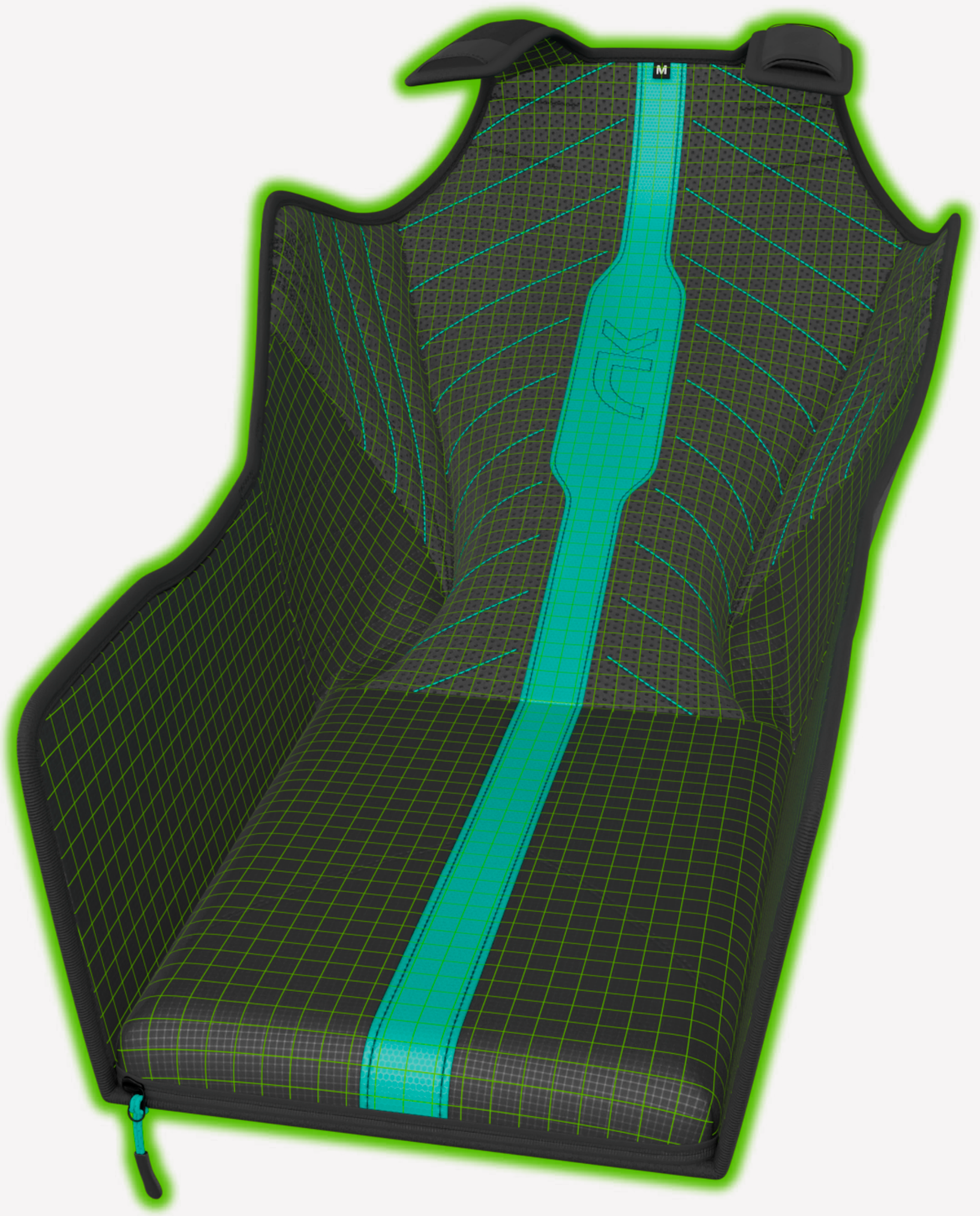
On the back, a combination of SAS Tech foams and a thicker, more flexible open-cell foam ensures complete protection for the pilot.



Comfort from head to toe

The Rocket R features a new-generation chassis, inherited from the Drifter 2, with an additional integrated foam layer. It offers maximum comfort with consistent support for the back, legs and hips. Designed with a slim-fit adjustment, the Rocket R is engineered to deliver maximum performance.

Its relatively narrow seat enhances aerodynamics and control, offering an optimized experience for pilots seeking top-level capabilities.



Optimised aerodynamics

The shape of the Rocket R has not only been optimised with CFD for aerodynamics and stability, but its design also minimises seams and deformations, creating a perfectly smooth, taut, crease-free surface. Special attention has been given to internal pressure and the rigidity of the harness, which, thanks to the use of Nitinol, maintains a uniform and stable shape even in thermals and turbulence.

The geometry remains intact at all times, which not only enhances performance but also ensures pleasant in-flight behaviour.