



ADVANCE AXESS⁴ Product presentation

AXESS 4 – elementary, compact, safe!

The AXESS 3 has been on the market for four years and has become one of the world's most-used beginner and allround harnesses. During this period this third generation of the universal product has quietly been developing into ADVANCE's best-selling harness. A success story – with its obligations.

The new AXESS 4 basically builds on its predecessor and is again positioned in the mid-price sector of the market. It therefore borders on its SUCCESS 4 big brother. Air-Foam Hybrid-Protector technology also plays a central part in AXESS 4 protection and compactness. This ADVANCE innovation has established itself since the AXESS 2, and has been improved over several generations. In the meantime, the air-foam-hybrid technology found its way into the PROGRESS 3.

In this product presentation we introduce the AXESS 4 and its refinements.



Elementary

The AXESS 4 has all that is needed for a beginner and allround harness: easy adjustments, a transparent clipping-in system and a safe procedure for attaching the paraglider. The list includes a convenient design for helping the pilot slide into the seat after takeoff; and stand up before landing.

Compact

The allround harness is robust in construction, has a seatboard and, as well as the main protector, SAS-TEC crash protection. For a harness with these features its volume is surprisingly compact when packed with the paraglider. The back section folds neatly against the seatboard and the Air-Foam Hybrid-Protector compresses when the rucksack is closed.

Safe

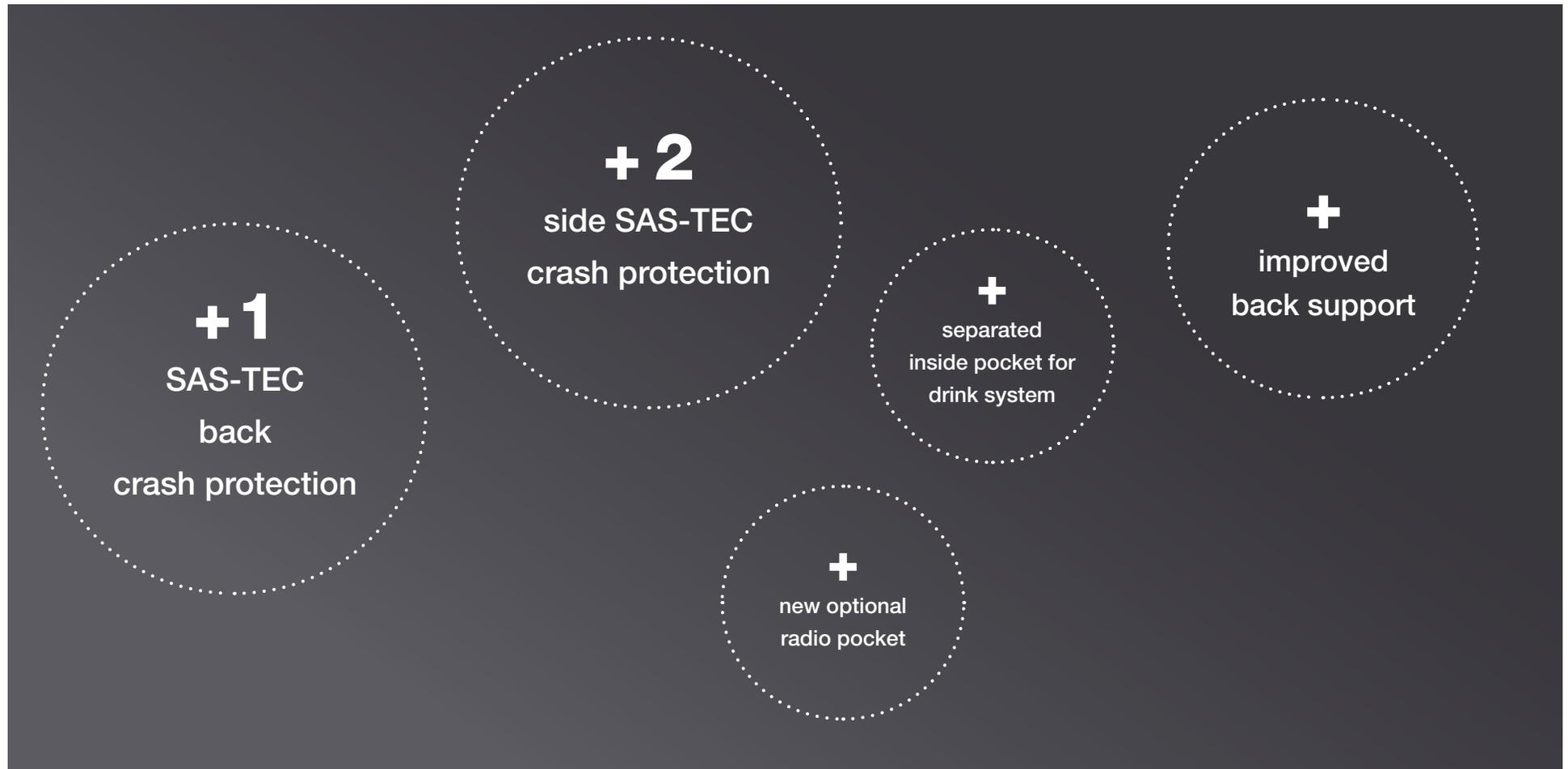
The removable ADVANCE Air-Foam Hybrid-Model – now in its third development – serves as the main protector in the AXESS 4. At the sides and all the way up the back to the neck vertebrae we now have visco-elastic SAS-TEC components in the AXESS 4. These protect from impacts and the intrusion of pointed obstacles.

elementary

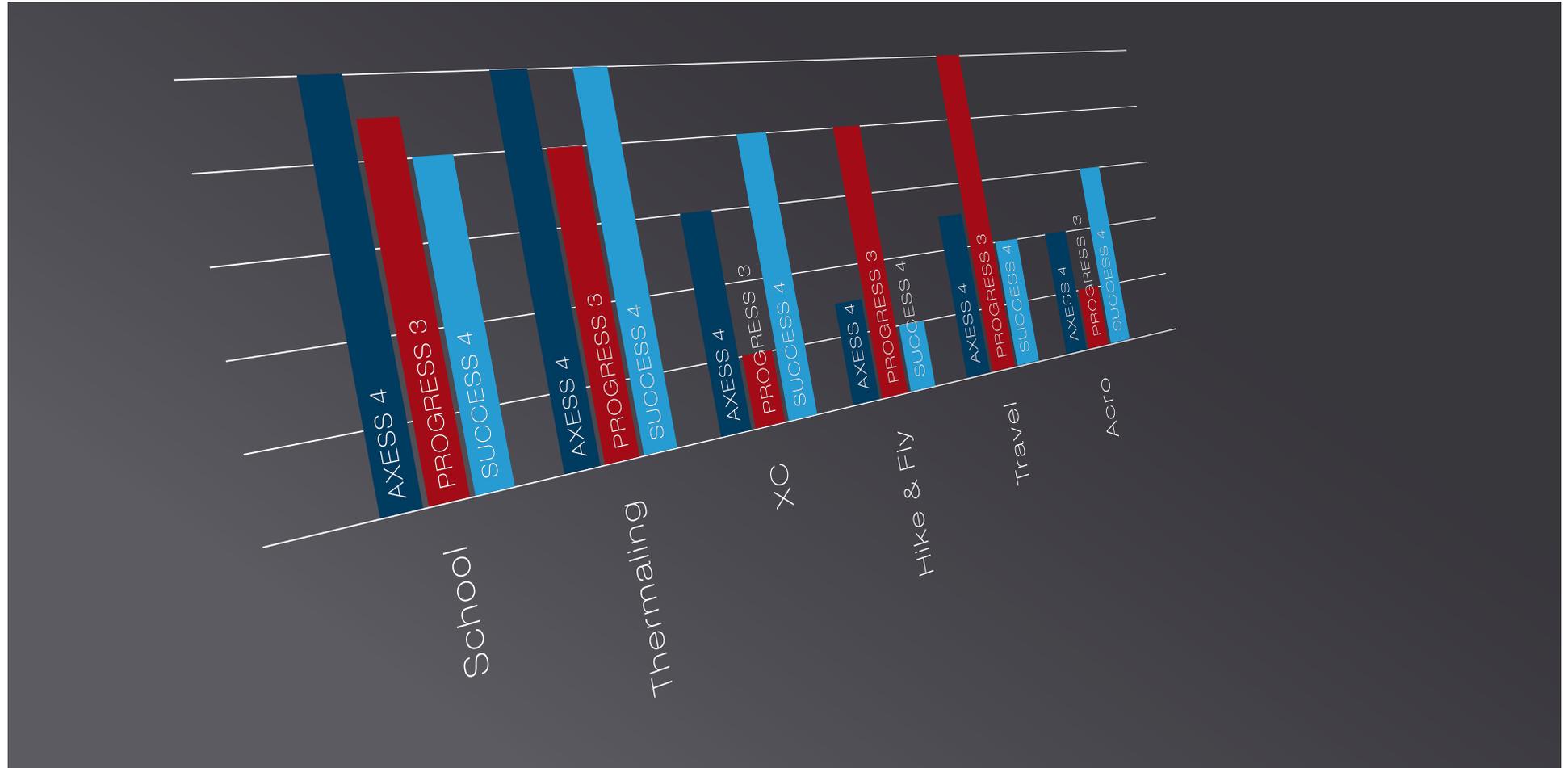
compact

safe

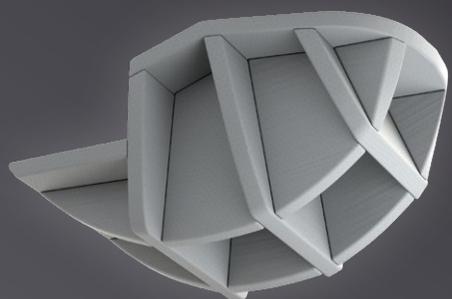
AXESS 4 compared with the AXESS 3



AXESS 4 use comparison

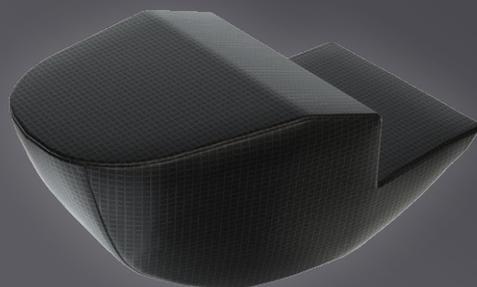


Air-Foam Hybrid-Protector



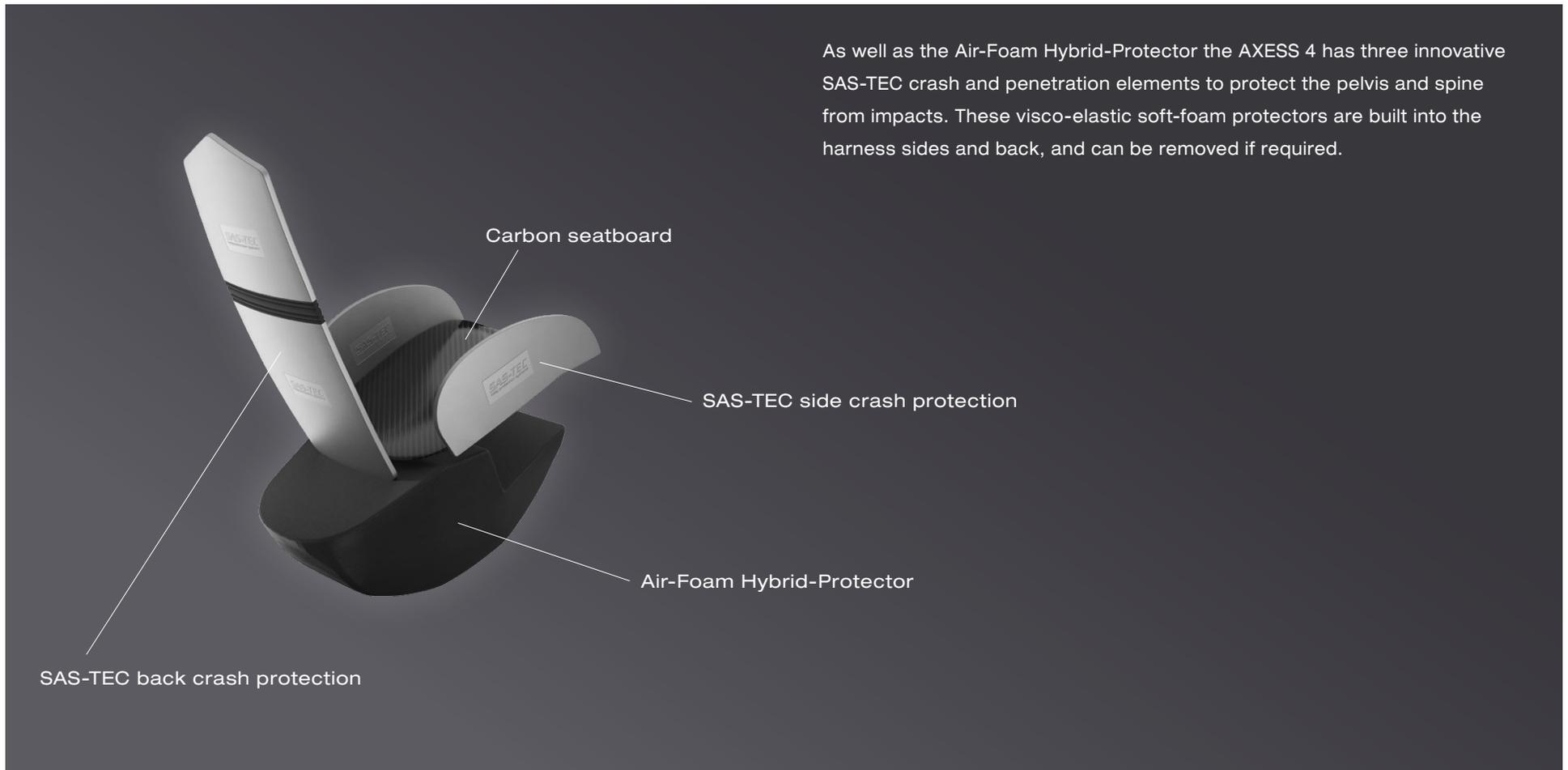
The removable Air-Foam Hybrid-Protector is an air protector with an integral skeletal foam framework. It is as compact and light as a conventional airbag, with the vital difference that it becomes fully functional before takeoff, providing the comprehensive protection of a foam device.

How does this work? The airbag has pre-moulded PU internal frames. The mutually opposing forces in this framework (while compressed) cause it to take up its correct shape as soon as the harness is released from a paraglider rucksack. This occurs automatically within 60 seconds, and the protector is then fully operational.



SAS-TEC side crash protection

As well as the Air-Foam Hybrid-Protector the AXESS 4 has three innovative SAS-TEC crash and penetration elements to protect the pelvis and spine from impacts. These visco-elastic soft-foam protectors are built into the harness sides and back, and can be removed if required.

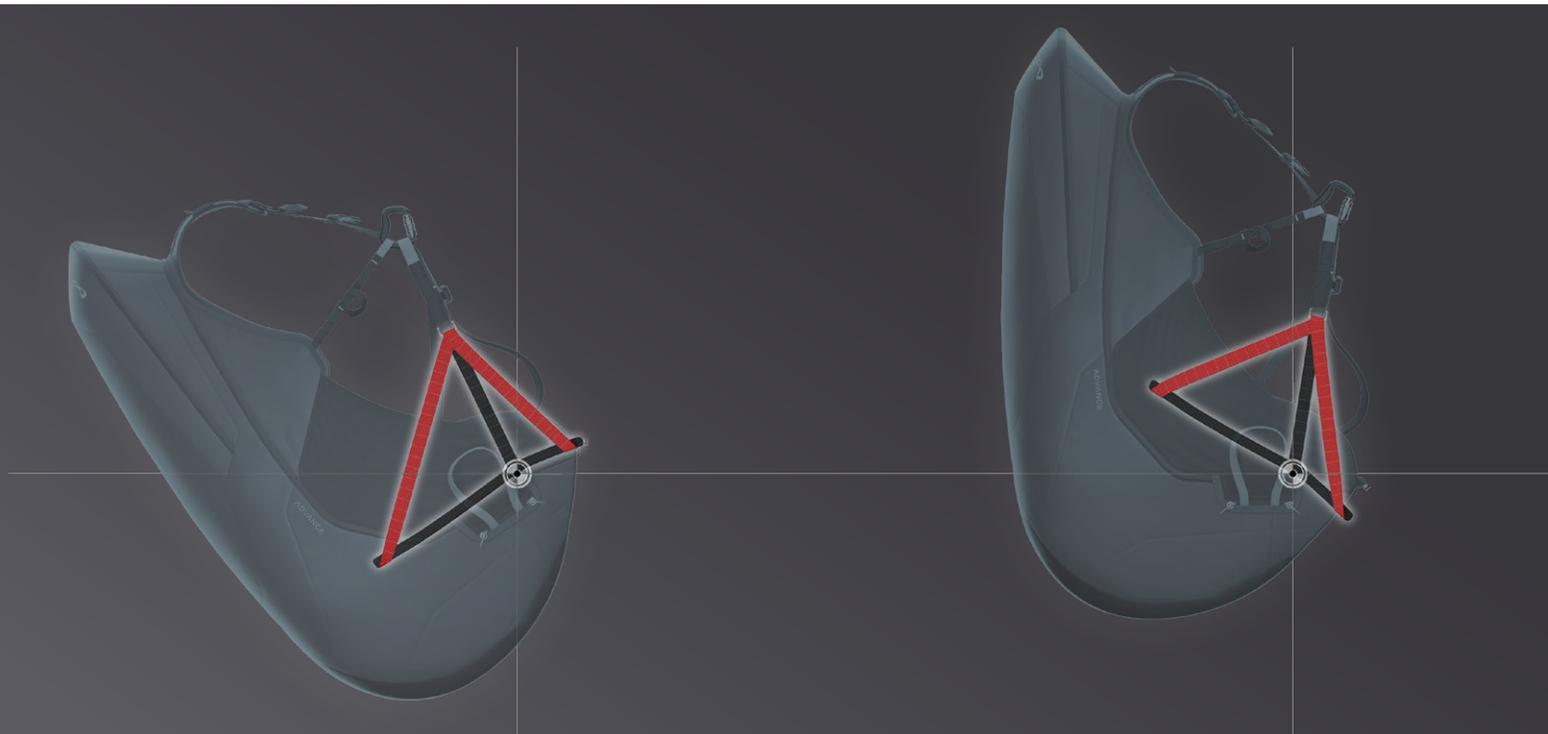


Packs up small

Its Air-Foam Hybrid-Protector enables the AXESS 4 to pack down to a small volume in the rucksack. Comparison: full protector volume (left) compressed volume (right).



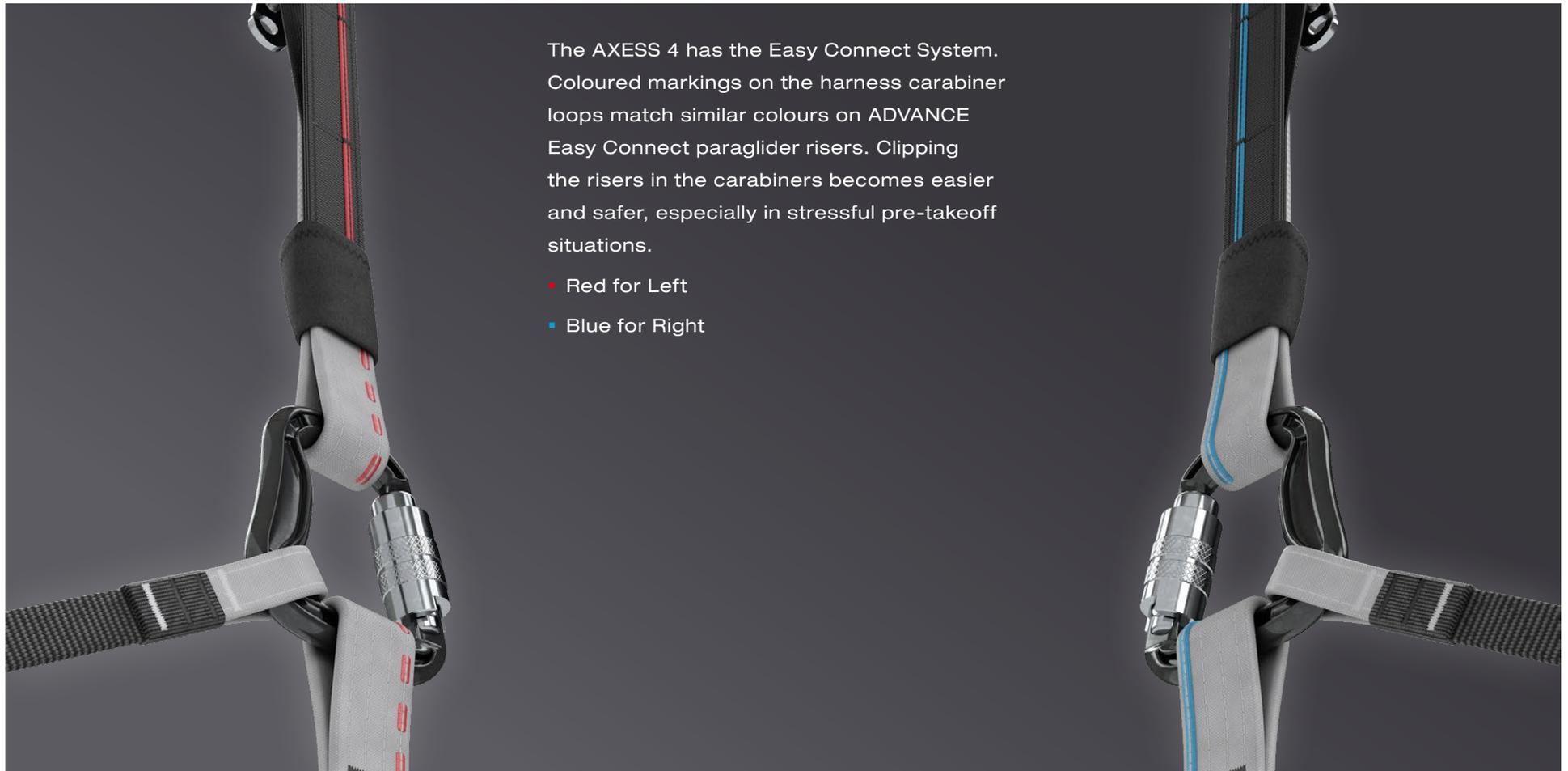
Balance Strap System



The Balance Strap System makes it easy to sit back in the harness after takeoff, and to stand up again before landing. As soon as the pilot bends the knees after takeoff he slides back into the seat automatically, without having to use the hands.

Before landing the pilot straightens the legs and pushes the hips forward. He will then automatically tip into an upright landing and running position. The Balance Strap System means his hands can stay on the brakes - another safety plus.

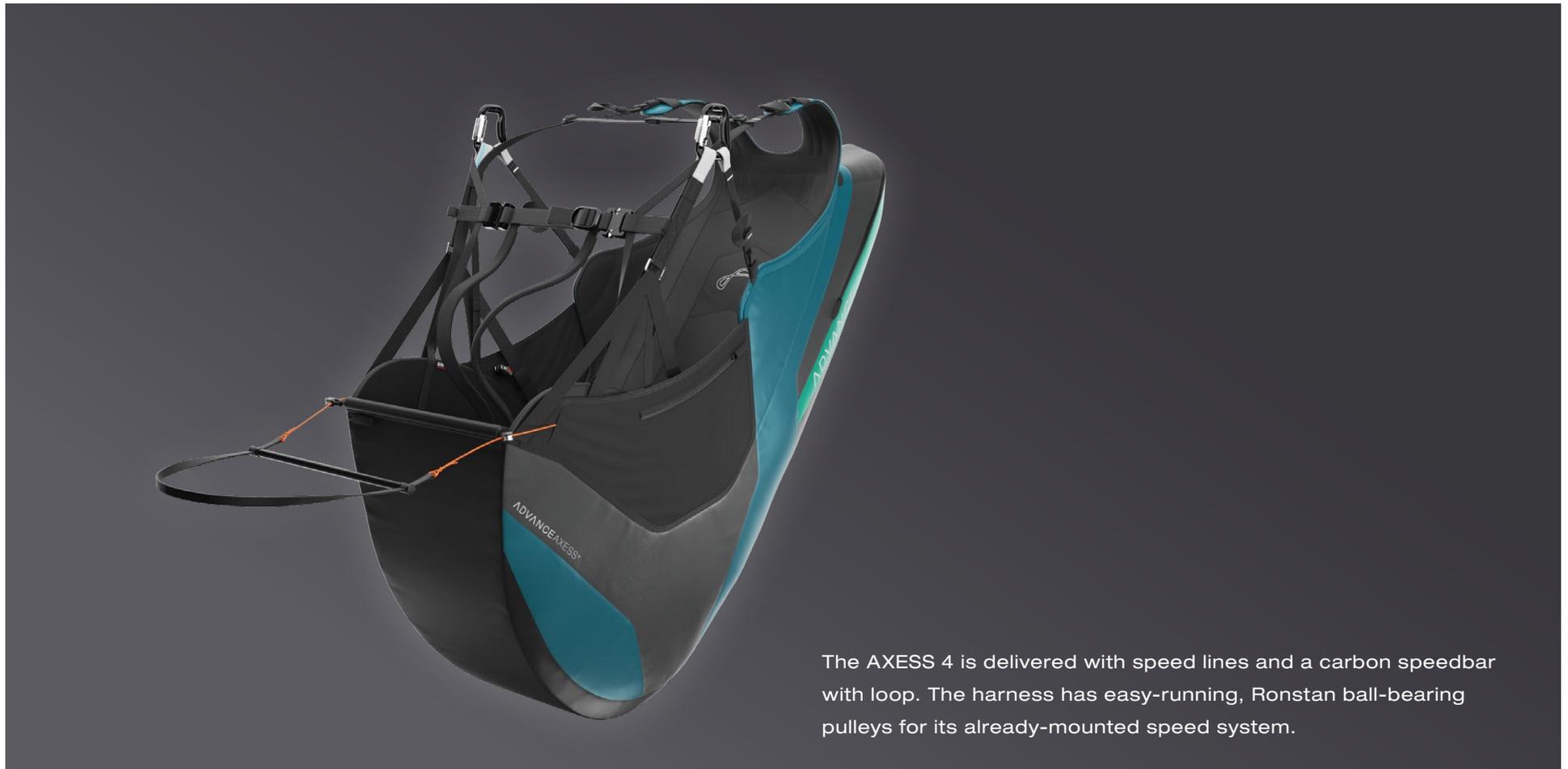
Safer clip-in with the Easy Connect System



The AXESS 4 has the Easy Connect System. Coloured markings on the harness carabiner loops match similar colours on ADVANCE Easy Connect paraglider risers. Clipping the risers in the carabiners becomes easier and safer, especially in stressful pre-takeoff situations.

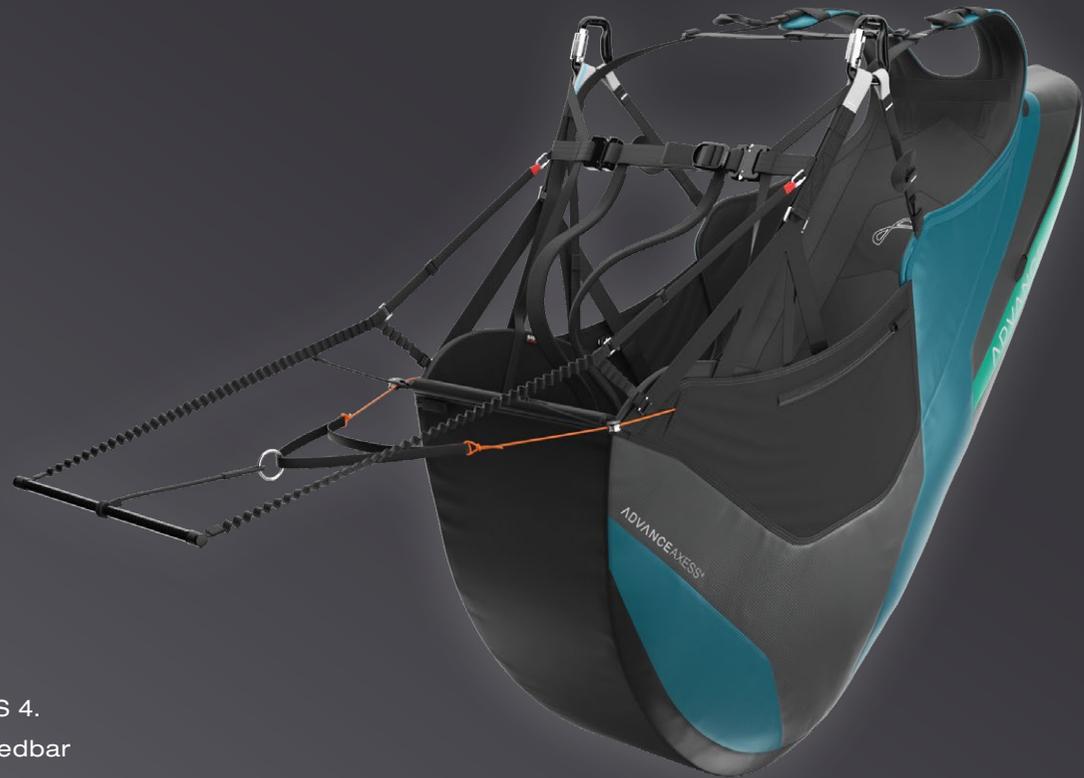
- Red for Left
- Blue for Right

Speed system included



The AXESS 4 is delivered with speed lines and a carbon speedbar with loop. The harness has easy-running, Ronstan ball-bearing pulleys for its already-mounted speed system.

Optional foot stirrup



An optional footrest /stirrup is available for the AXESS 4.
It is included in the harness certification and has speedbar
holdback bungees.

Technical Features



Delivery comes with

- EN/LTF-certified Air-Foam Hybrid-Protector (removable)
- SAS-TEC side and back soft-foam protection (removable)
- Carbon seatboard
- Speed system with carbon speedbar
- 2 Edelrid ALIAS Alu carabiners
- Ronstan ball-bearing speed pulleys
- Reserve connection lines
- Reserve handle fixed to the four-flap inner container
- Getting Started booklet

Optional:

- Foot rest
- Radio pocket for fixing on shoulder strap



Technical Data

| AXESS 4 | | S | M | L |
|--|--|----------|----------|----------|
| Pilot height | cm | 155-172 | 165-183 | 178-202 |
| Harness weight incl. carabiners | kg | 3.7 | 3.9 | 4.1 |
| Weight speed system | kg | 0.08 | | |
| Chest strap width | cm | 42-54 | 42-54 | 42-54 |
| Carabiner height | cm | 42 | 44 | 46 |
| Harness and protector certification | EN 1651 & LTF 91/09, 120 kg | | | |
| Colours | Anthrazit/Spectra Green / Coffee Brown / Fusion Yellow | | | |

Colours



Anthrazit / Spectra Green



Coffee Brown / Fusion Yellow

