



AXESS5

Product presentation

ALLROUND SEAT HARNESS



AXESS 5

Elementary Allrounder

The fifth generation of our highly popular allround harness has a modern look and is made of new fabrics. The AXESS 5 is now equipped with a polypropylen seatboard in honeycomb construction. Plastic instead of carbon for the seat board allows for more attractive pricing and opens up an even broader target group. Proven features such as the belt geometry, the protector system and the size distribution remain unchanged. Of course, the other details have been refined and optimised.



AXESS 5

New Look





ADVANCE

Pioneering spirit and Swiss precision Our story

Enable our ideas to fly, that's what we do. For more than 30 years, ADVANCE have kept the needs and wishes of our pilots at the forefront. With Swiss precision we refine model after model. Highest quality and absolute reliability have our top priority, in the air and in our customer service. So from pioneers we have become perfectionists, and a leading worldwide comprehensive service provider.





AXESS 5

Elementary Allrounder



ELEMENTARY



COMPACT



SAFE



AXESS 5

All Around Protection

SAS-TEC SIDE CRASH PROTECTION

As well as the Air-Foam Hybrid-Protector the AXESS 5 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.

*Shock Absorbing System



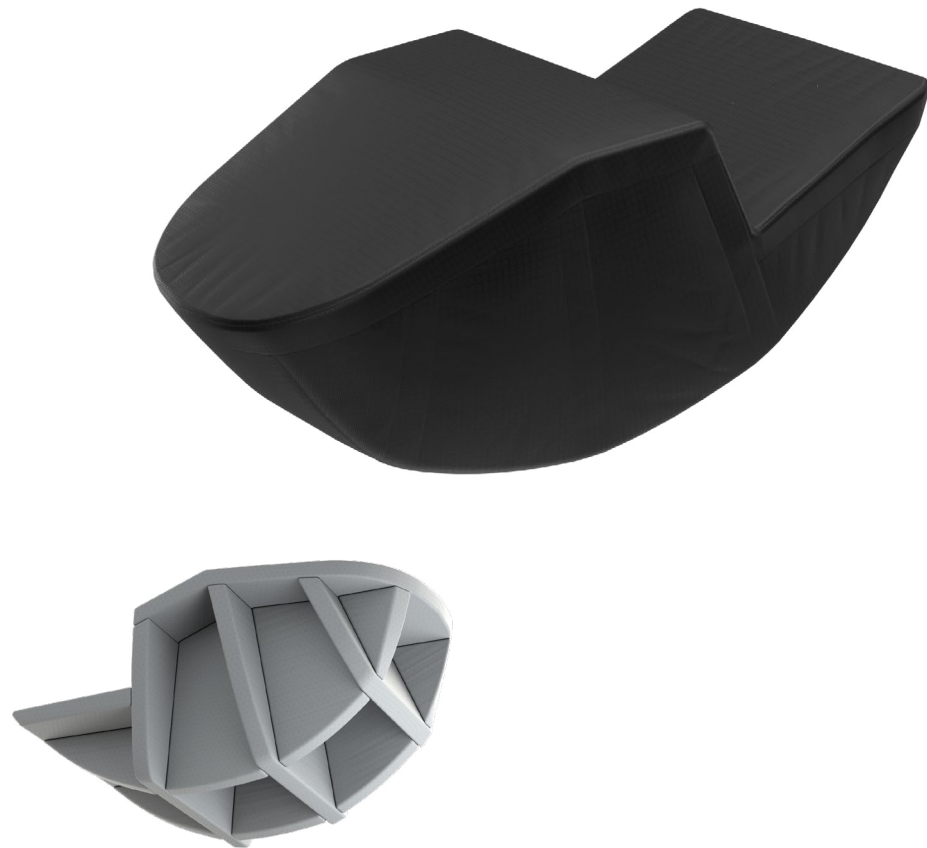


AXESS 5

Innovative Protector

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.





AXESS 5

Compact Packing

PACKS UP SMALL

Its Air-Foam Hybrid-Protector enables the AXESS 5 to pack down to a small volume in the rucksack. Comparison: full protector volume (left) compressed volume (right).





AXESS 5

ADVANCE Brandfaces



PERFECT PROTECTION WITH
A COMPACT PACK SIZE
AND AN OPTIMAL PRICE-
PERFORMANCE RATIO. ALL
THIS DISTINGUISHES THE
NEW AXESS 5.

Bruno Häubi
ADVANCE Harness-Developer

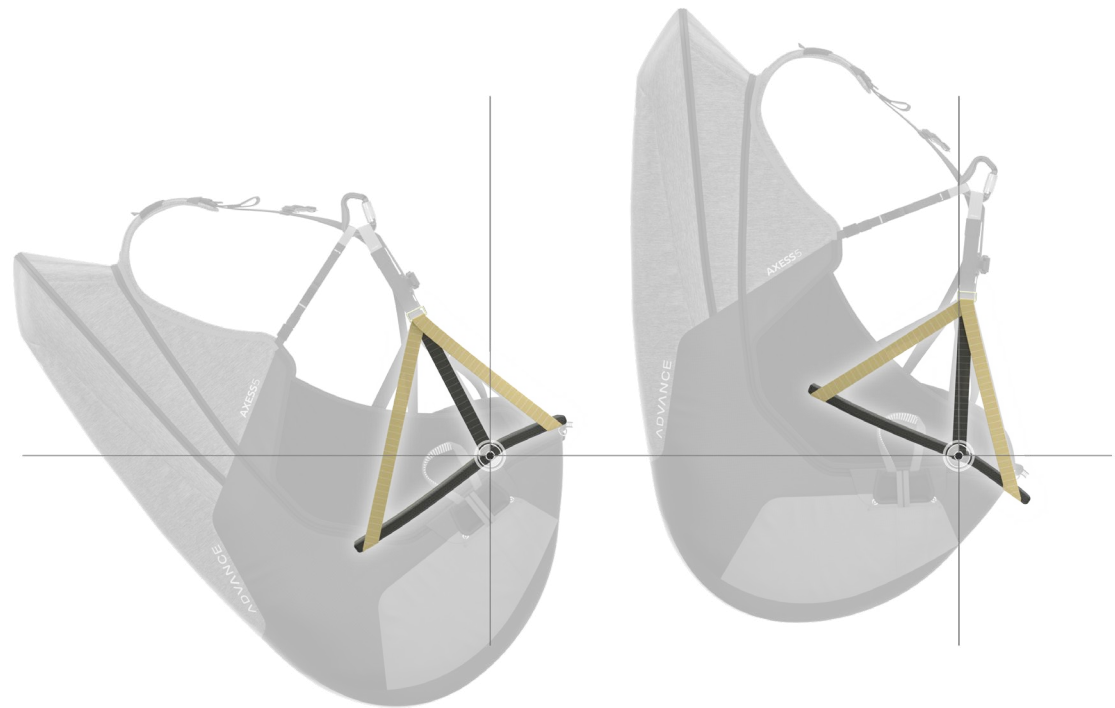


AXESS 5

Balance-Strap-System

EASY TO SLIDE IN AND OUT

The Balance-Strap-System makes it easy to slide back into the harness after takeoff, and assume the upright body angle again before landing. As soon as the pilot pulls the knees in after takeoff he will automatically slide back into the harness, without help from the hands. If he stretch the legs out before landing and push the hips forward, he will automatically tip forward into the upright ground running attitude. This Balance-Strap-System enables the pilot to leave his hands on the brakes while near the ground: another safety plus.



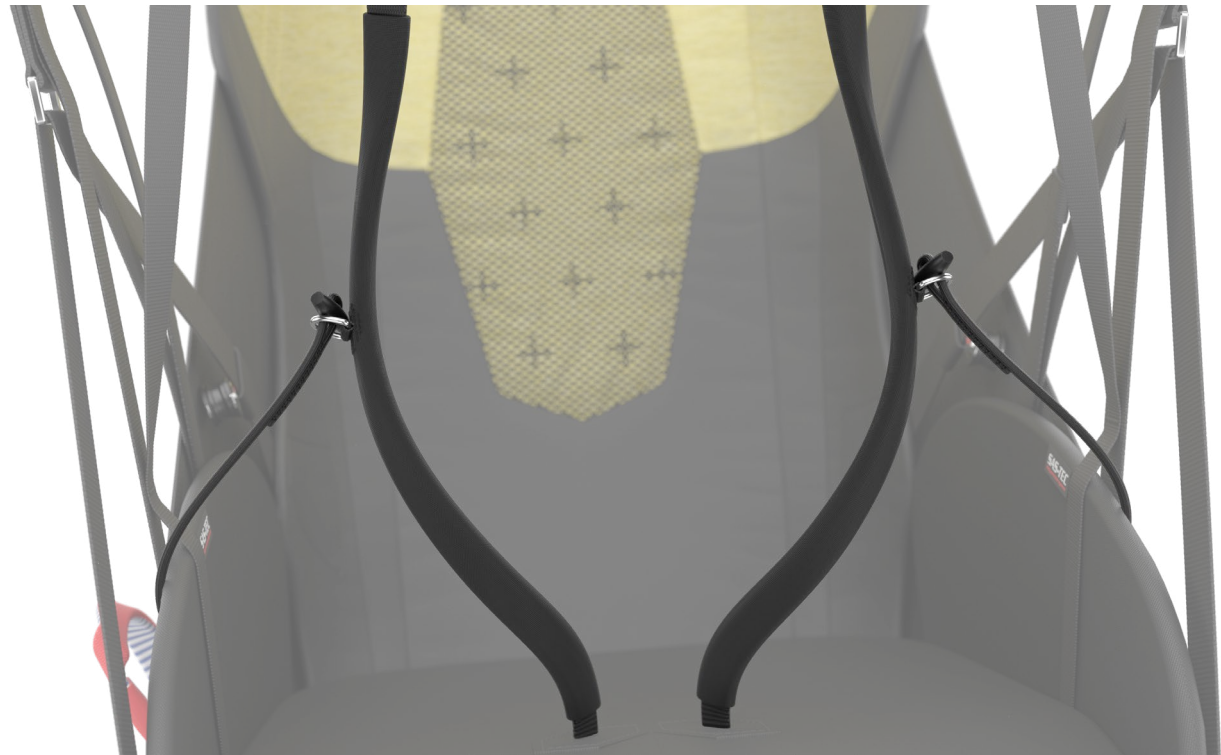


AXESS 5

Groundhandling Assistance

LEG STRAP POSITION HOLDER

For comfortable ground handling, the AXESS 5 now has two elastic cords that keep the leg straps in a comfortable position. The cords are stored in a pocket on the side and can be connected to the leg straps with bullet toggles if required (e.g. for ground handling and soaring sessions with touch and go).



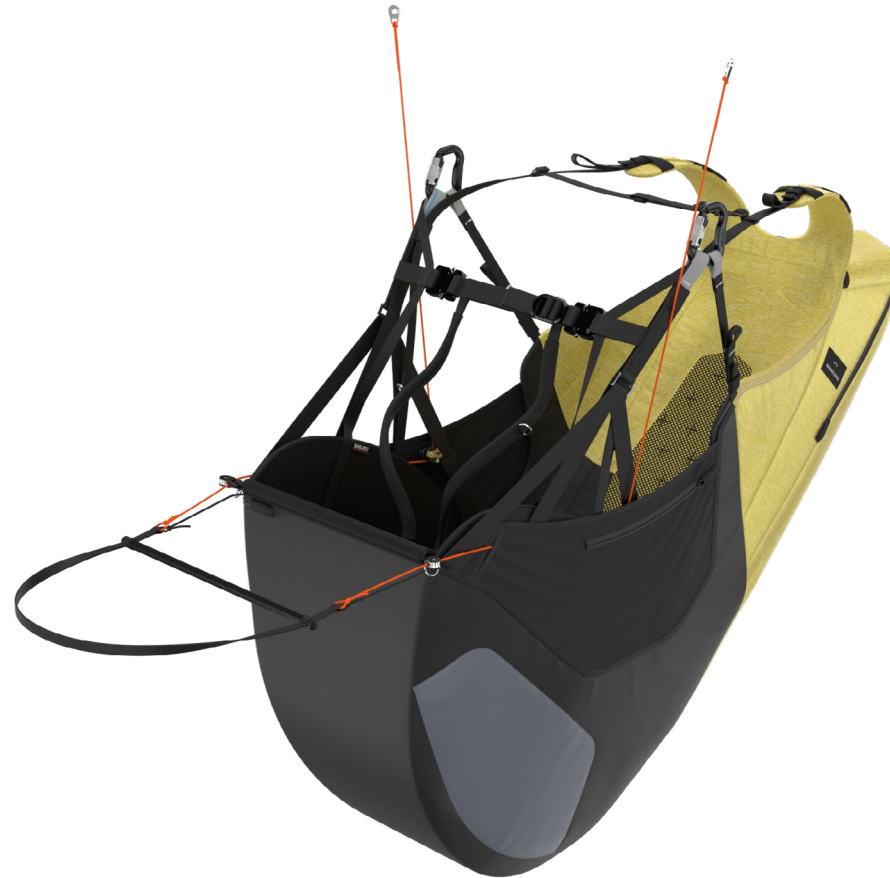


AXESS 5

Delivering Convenience

SPEED SYSTEM ALREADY INSTALLED

AXESS 5 is delivered with a carbon speedbar system. The speed system runs through the harness via its easy-rolling Ronstan ball bearing pulleys, and is already installed at delivery.



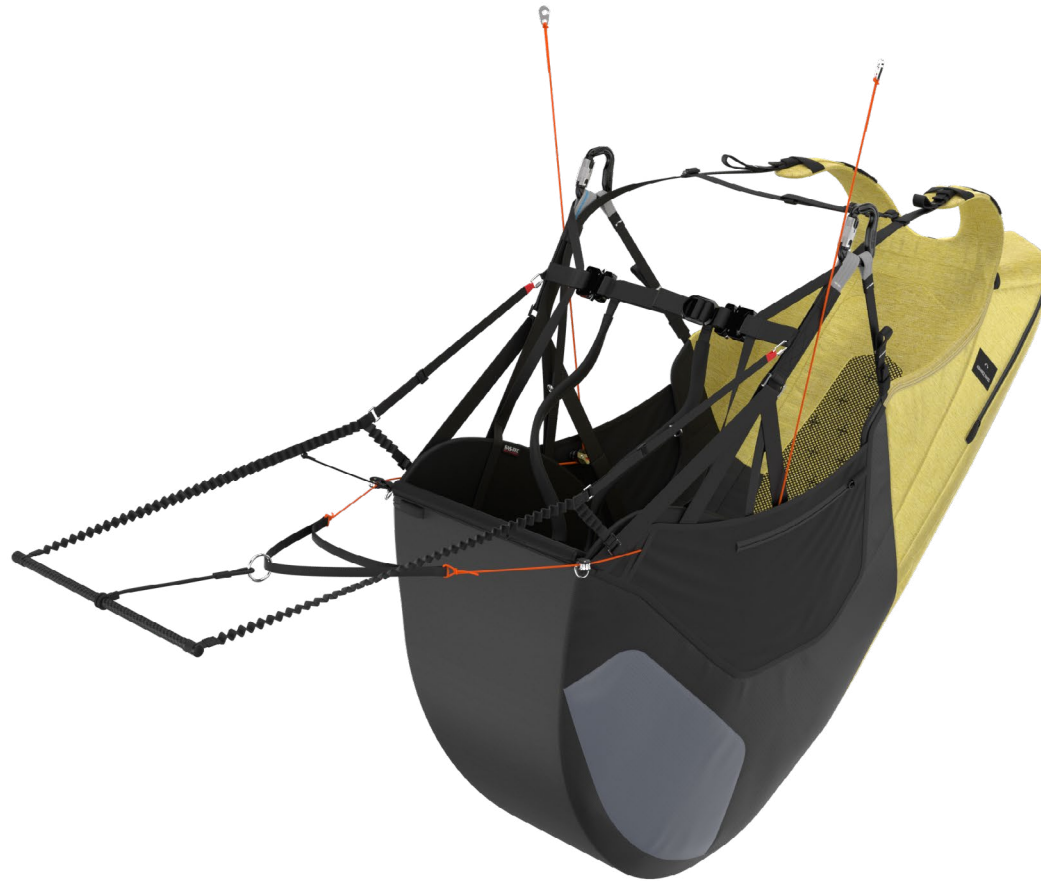


AXESS 5

Footrest compatible

OPTIONAL FOOTREST

A AXESS 5 footrest/stirrup is available as an optional extra. The footrest is included in the harness certification, and comes with a speedbar tensioner cord.





AXESS 5

Technical Features





AXESS 5

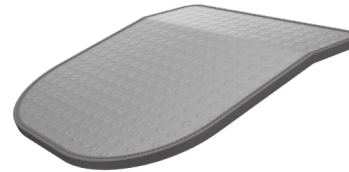
SCOPE OF DELIVERY



Main Protector



SAS -TEC Protector Elements



Polypropylen Honeycomb
Seatboard



Inner container with handle



2 Edelrid Alias
Alu Carabiners

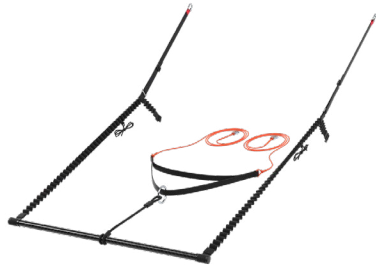


Speed System



AXESS 5

OPTIONAL



Foot Stirrup



Cockpit



Radio Pocket



Hook Knife



AXESS 5

Colours



Papaya yellow



Ruby red



AXESS 5

Technical Data

AXESS 5		S	M	L
Pilot height	cm	155 - 172	165 - 183	178-202
Harness weight*	kg	4.0	4.2	4.4
Chest strap width	cm	42-54	42-54	42-54
Carabiner height	cm	42	44	46
Harness certification	EN 1651:2018+A1:2020 & NfL 2-565-20 / 120 kg			
Colours	Papaya yellow / Ruby red			

* The weight includes: protector, all SAS-TEC elements, speed system, inner container with handle, seatboard and two carabiners.

