

PRODUCT SHEET // CRUISE / compact comfort harness



**SKYWALK**

## DESIGN FEATURES

- **Maximum protection**
- **Comfortable**
- **Small pack size**
- **T-Lock system**
- **SAS-TEC back impact protection**
- **Carbon seat board**
- **Carbon accelerator**

## STRUCTURE

## Materials:

- 100D Nylon (outer shell)
  - 200D Nylon (outer shell bottom)
  - 600D Nylon (bottom)
- Oxford fabric structure to increase abrasion resistance.

## In-flight adjustments:

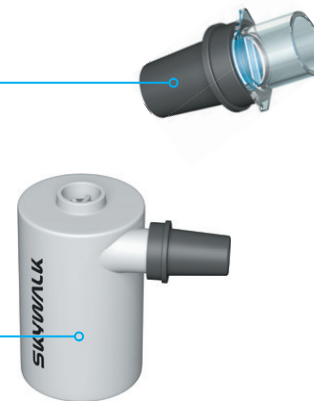
- Shoulder strap
- Chest strap
- Back angle
- Leg loop length
- Seatboard angle



## STRUCTURE

### Scope of delivery:

- Harness EN 1651/2018 and LTF 91/09 certified
- Rescue handle incl. inner container
- Storage bag
- 2 pcs. carabiner Foras Edelrid
- Removable sternum strap
- SAS-TEC back impact protection
- PERMAIR protector
- PERMAIR mouthpiece
- Carbon seatboard
- 2-stage carbon accelerator
- skywalk PUMP



### Things to know:

- The material on the seat surface is directional and facilitates sliding in and out.
- A steerable rescue can be hooked-in at the loops on the shoulder straps.
- The harness can be made more agile by unhooking the black webbing from the carabiners (the two green loops remain in the carabiner).
- The homologation label is located in the V-line channel at the height of the shoulder straps.
- The seat board inclination is not limited upwards for training use.
- The marking on the inner container as well as on the outer container serve additionally as an aid to ensure that the rescue is installed correctly.

## TARGET GROUP

Safety and comfort conscious pilots

Beginner



Students

Sport pilots, who prefer a seat harness

## DETAILS

**Mounting place for radio or Solario**

With velcro and loop for securing.

**Rear storage compartment**

With asymmetrical zipper for easy filling.

**Provision for a hydration system**

Includes a pocket in the back area for attaching a drinking bladder, a drinking tube outlet from the back compartment and an elastic loop to attach the mouthpiece. The elastic loop can be removed.

**Lockable side pocket**

Accessible during the flight.

**Leg stretcher mounting straps**

As an option for mounting a commercially available leg stretcher.

**Two-level carbon speed bar**

With elastic retriever, for easy and safe acceleration.

**skywalk PUMP**

Incl. pump adapter, also serves as a power bank (3600 mAh).

**Pump bag**

For safe and easy storage of the skywalk PUMP and the skywalk mouthpiece under the seat board.



## DETAILS

**RECCO®-Reflector**

The RECCO®-reflector offers emergency personnel an additional chance to locate a missing person (for example in heavily forested areas).

**Sternum Strap**

Holds the shoulder straps together and is removable.

**Double action carabiner Foras from Edelrid**

Lightweight twist and push carabiner with side opening gate for easier riser installation.

**T-Lock system**

For maximum comfort during the take-off and landing phase, as well as for ground handling. With additional Safety-Lock sliders on the chest strap buckles.

**Seatboard carbon**

Sandwich structure according to the latest standards of fiber composite lightweight construction in 3D shape. With size numbering.

**SAS-TEC impact back protection**

EN 1621-2 tested impact protection class 1. Can be removed.

**PERMAIR Protector**

LTF 91/09 certified protector. Maximum protection at minimum packing size and weight.



## PERMAIR

### Characteristics

- The protector has an antibacterial coating which prevents the formation of mold.
- The protector doesn't need to be re-inflated after every flight (provided that no minimum pack size is required).
- The new back pressure valve makes it easier to fill the protector.
- Due to the large opening on the valve, the protector can be deflated very fast.

### Advantages of the PERMAIR protector compared to other protector technologies

#### FOAM

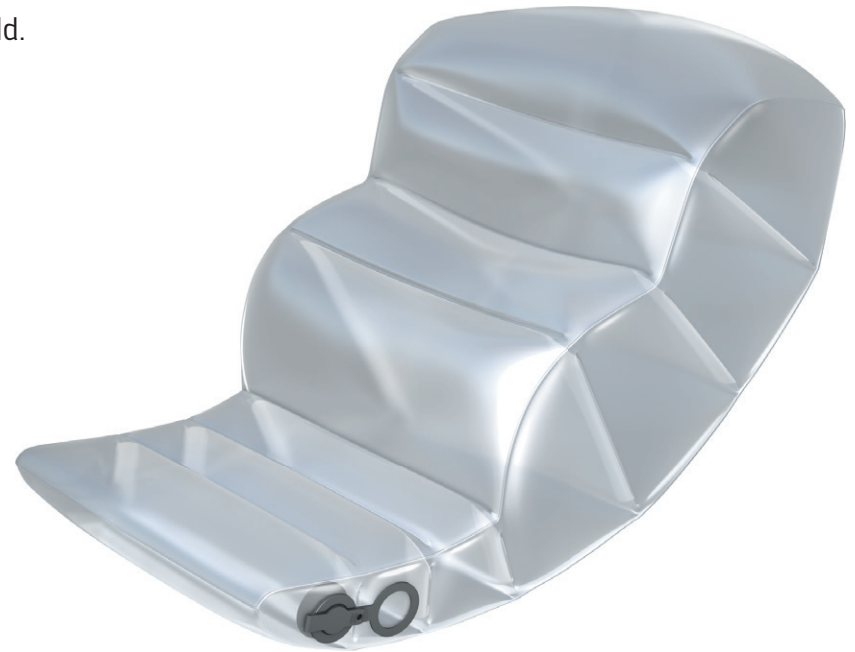
- + permanent
- + durable
- packing size
- weight
- damage difficult to see

#### AIRBAG

- + weight
- + packing size
- shape
- non permanent
- damage difficult to see

#### PERMAIR

- + weight
- + packing size
- + shape
- + permanent
- + damage can be seen quickly



**PERMAIR**  
TECHNOLOGY BY SKYWALK

## PERMAIR

### Inflation by the PERMAIR pump

The PERMAIR pump is a small, light electric pump with a weight of 150g. It can also be used as a battery pack and has a battery capacity of 3600mAh.

Before filling, the pump must be connected to the supplied adapter (nozzle) to fit into the valve. At an ambient temperature of 20°C, the protector can be filled approx. 20 times with one battery charge. If there is any doubt that the air pressure in the protector is too low, or if there is a difference in altitude between the take-off and landing site of more than 1500m, the mouthpiece should also be used to guarantee max. pressure inside the protector.

### Inflation by the PERMAIR mouthpiece

It is important that the HME filter (blue sponge) is inside the mouthpiece. For hygienic reasons, the mouthpiece should be replaced after two years or if it shows any signs of mold.



**PERMAIR**  
TECHNOLOGY BY SKYWALK

## PERMAIR

### Inflate/Deflate back pressure valve

The back pressure valve prevents the air from escaping after filling. The closing cap protects the valve from being damaged.

Make sure that the valve fully seats in the valve base. At temperatures below 10°C, this can be more difficult due to the temperature-dependent material behaviour. It is helpful to place the harness on a hard, smooth surface and apply sufficient pressure with both thumbs on the inner ring.

The valve can be replaced individually.

### Deflate

Remove the back pressure valve from the valve base.

### Removing the protector

The protector can be removed from the harness for a leak test or replacement.

To do this, first press the valve base into the protector compartment. Then the protector can be removed via a zip, which is located at the bottom of the back storage compartment.



## TECHNICAL DATA

Size	S	M	L
Pilot height (cm)	155 - 172	167 - 183	178 - 198
Weight harness (kg)	3,50	3,65	3,80
Maximum load (kg)	120		
Certification harness	EN 1651/2018		
Certification protector	LTF 91/09		
Volume rescue container (cm <sup>3</sup> )	2500 - 4500	2500 - 6500	2500 - 7300