

SKYWALK

PRODUCT OVERVIEW 2022 / 2023

PURE PASSION FOR FLYING





LIVE YOUR DREAMS

The dream of flying is as old as mankind itself. Us paraglider pilots have the great privilege of being able to fulfill this dream again and again with little effort. There is hardly any other sport in which you can detach yourself from everyday life so much. It only takes a few steps to achieve this ultimate freedom.

It is this feeling of freedom that maintains our passion for flying and motivates us to go our own way.

With a lot of heart and soul and years of know-how, we develop products that offer maximum security and usability with innovative solutions.

Our product range is broadly diversified and reaches from safe beginners equipment to ultralight competition equipment.

The following pages give you an insight into the current product range.

skywalk – Innovations for flying sports since 2001

At skywalk we are full of enthusiasm for wind, nature sports and innovative technologies. That's why we have been developing flying gear since 2001 that sets new impulses and offers a maximum of user-friendliness.

We would like to present three of our developments, which we are currently using on various models, here in more detail.

Safety is a top priority in the development of skywalk paragliders. In order to improve the slow flight characteristics, we developed the JET FLAPS in our founding year, and these remain our distinguishing feature today.

With the AGILITY SYSTEM we developed a system that allows to adapt the brake geometry to the pilot's wishes in just a few simple steps. Pilots can refine their feeling for the paraglider and fly more safely.

The SPEED CONTROL system was developed to enable a fast, efficient and safe flying style on a three line-level wing.

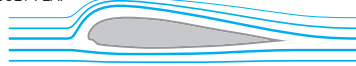
JET FLAP®

Whenever the use of the brakes causes a strong increase of the airfoil camber, the first thing the airflow wants to do is to separate. The result is usually first a parachutal stall, followed by a stall.

This is exactly where the JET FLAP comes in: The air is directed from the lower sail (pressure area) to the upper sail (suction area) where it exits. This delays the flow separation, the stall occurs later, the flyable minimum speed is lower and the pilot has more angle of attack reserve - a clear safety plus!

Comparison without braking action

without JET FLAP



with JET FLAP



Comparison with braking action

without JET FLAP



with JET FLAP

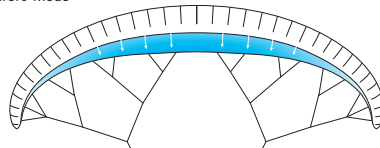


AGILITY SYSTEM

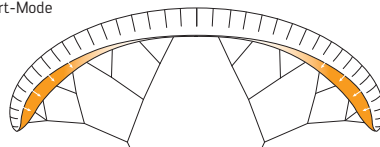
The AGILITY SYSTEM is an adaptive system that allows you to switch between the two braking geometries "Comfort-Mode" and "Sport-Mode". This is the first time that we have implemented this system on the MESCAL6. The MESCAL6 reacts differently to braking impulses:

In "Comfort-Mode", the MESCAL6 is the perfect training paraglider. The brake emphasizes the center of the wing: braking impulses are converted directly, the canopy turns flatter. In „Sport-Mode“ the handling becomes more lively and agile. The brake emphasizes the outer wing: the glider reacts with more lateral position, the control pressure in the working area becomes lower and the bank angle can be adjusted in any position when turning.

Comparison of the braking geometry
Comfort-Mode



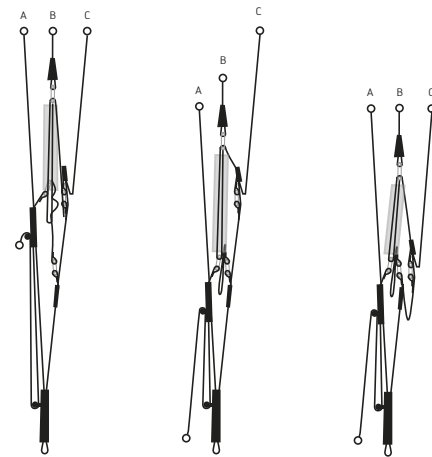
Sport-Mode



SPEED CONTROL

SPEED CONTROL allows you to compensate for turbulence, change the angle of attack, adjust speed and make directional corrections via the rear risers while flying on bar without having to step out of the speed bar. This enables a very efficient, fast and safe flying style.

In doing so, the SPEED CONTROL simultaneously steers the C-lines as well as the B-lines, so the canopy doesn't deform like it would if only the C-lines were pulled.



Trimspeed

Accelerated flight

Speed Control

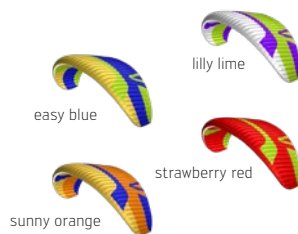


GROWS WITH YOUR SKILLS.

Anyone who starts paragliding needs a very special wing: a glider that is particularly easy to handle and gives you a lot of confidence from the first moment. The MESCAL6 is just such a glider – and thanks to our revolutionary AGILITY SYSTEM it is also the first glider that grows with the skill of the pilot. This system allows you to adjust the brake line geometry individually to the pilot's wishes in just a few simple steps, allowing you to refine your feeling for the paraglider and increase it step by step.

But our entry-level glider inspires not only with its adaptive handling. Student pilots, weekend and leisure pilots get a glider that is completely stress-free from

pre-launch preparations to after-landing packing. The MESCAL6 comes equipped with all the latest technologies, placing you at the cutting-edge right from the start!



MESCAL6 allrounder

LTF / EN: A

	XXS	XS	S	M	L
Cells	38	38	38	38	38
Area flat (m²)	22,23	24,29	26,45	28,70	30,74
Area projected (m²)	18,73	20,48	22,30	24,19	25,92
Wingspan flat (m)	10,30	10,80	11,30	11,70	12,10
Wingspan proj. (m)	8,10	8,40	8,80	9,20	9,50
Aspect ratio flat	4,80	4,80	4,80	4,80	4,80
Aspect ratio projected	3,47	3,47	3,47	3,47	3,47
Glider weight (kg)	4,3	4,6	4,9	5,2	5,5
Weight range (kg)	50-75	65-85	75-95	85-110	95-135

>> Concept of the AGILITY SYSTEM:

Depending on the mode, either the inner wing or the outer wing is articulated more strongly.



Comfort-Mode



Sport-Mode

FREE YOUR MIND. FOR THE ESSENTIALS.

The TEQUILA is our recreational wing for pilots who are just starting out, switching classes, or working their way up. It combines amazingly simple handling with very easy-to-use performance. The wing design ensures that the TEQUILA5 is exceptionally quiet in the air. Especially in rest-less air, the TEQUILA5 is a stable platform to cut a smooth line. Its agreeable damping gives you a feeling of confidence and safety, right from your first turn in the thermals.

The TEQUILA5 is easy to center in thermals and climbs almost by itself. Brake pressure increases linearly and its balanced handling lets you set your bank angle precisely.

We put special emphasis on the simple operation of rapid descent aids, so even occasional pilots can keep their cool when it's time to get down in a hurry.

TEQUILA5 intermediate

LTF / EN: B



	XS	S	M	L	XL
Cells	49	49	49	49	49
Area flat (m²)	22,90	25,20	27,10	29,00	31,00
Area projected (m²)	19,40	21,40	22,90	24,60	26,30
Wingspan flat (m)	11,01	11,55	11,97	12,39	12,81
Wingspan proj. (m)	8,56	8,98	9,31	9,63	9,96
Aspect ratio flat	5,29	5,29	5,29	5,29	5,29
Aspect ratio projected	3,78	3,78	3,78	3,78	3,78
Glider weight (kg)	4,7	5,0	5,3	5,5	5,9
Weight range (kg)	55-82	70-95	85-105	95-115	105-135
Extended weight range (kg)	82-85	—	—	115-120	—





COMPLETE PACKAGE IN A CLASS OF ITS OWN.

Our CHILIs have always offered the perfect complete package: they are the high-tech, performance reference in their class, while remaining easy to fly with a very manageable extreme flight behavior. With the CHILI5 we have succeeded in continuing this tradition. The glider flies intuitively as pilot and glider quickly become a single unit. This is especially noticeable when coring thermals. The core becomes easy to find and the glider climbs quickly.

Additional performance can be called up easily and efficiently in all flying conditions. As the first and only of our EN-B

intermediates, the CHILI5 is equipped with the skywalk SPEED CONTROL that helps XC pilots perfect their flying skills to achieve even higher average XC speeds.

With many innovations and small optimizations, we have once again managed to improve the CHILI in all areas to achieve maximum flying comfort and efficiency. The result is the best CHILI ever.

CHILI5 high end intermediate

LTF / EN: B



	XXS	XS	S	M	L
Cells	57	57	57	57	57
Area flat (m²)	22,79	24,53	26,35	28,23	30,18
Area projected (m²)	19,54	21,03	22,59	24,20	25,88
Wingspan flat (m)	11,30	11,72	12,15	12,57	13,00
Wingspan proj. (m)	9,04	9,37	9,71	10,05	10,40
Aspect ratio flat	5,60	5,60	5,60	5,60	5,60
Aspect ratio projected	4,18	4,18	4,18	4,18	4,18
Glider weight (kg)	4,5	4,8	5,0	5,3	5,6
Weight range (kg)	55-85	70-95	85-105	95-115	105-135

SPORT CLASS IN PERFECTION.

Sport class pilots expect a very special glider. A high-tech wing, packed with the latest innovations from the world of competition sports, that can be flown comfortably and lead the pack on epic XC days. The CAYENNE6 exceeds all expectations and is once again a step ahead of the crowd.

The glider remains calm in the air and is extremely pitch stable. Thanks to the highly efficient SPEED CONTROL, the CAYENNE6 can be piloted efficiently and without fatigue like a competition glider in accelerated flight,

even in demanding conditions. The control pressure is pleasantly low and the control travel is moderate, ideal for relaxed XC flying! High performance comfortably flown – these four words are probably the best way to describe the CAYENNE genes. The new CAYENNE6 is even more balanced than its predecessors and at home in all conditions.

Welcome to the new sports class!

CAYENNE6 xc sportster

LTF / EN: C



lind



petrol



red

	XXS	XS	S	M	L
Cells	70	70	70	70	70
Area flat (m²)	22,00	23,43	24,90	26,93	27,97
Area projected (m²)	18,60	19,80	21,06	22,80	23,70
Wingspan flat (m)	11,90	12,30	12,70	13,20	13,40
Wingspan proj. (m)	9,30	9,60	9,90	10,30	10,50
Aspect ratio flat	6,43	6,43	6,43	6,43	6,43
Aspect ratio projected	4,64	4,64	4,64	4,64	4,64
Glider weight (kg)	4,7	5,0	5,3	5,6	5,9
Recommended weight range (kg)	65-85	80-95	90-105	100-115	110-130
Certified weight range (kg)	60-87	75-97	85-107	95-117	105-135







FREEDOM. EVERY DAY.

The MASALA is the glider for all Hike&Fly pilots and ambitious para-alpinists who want to carry their ultralight gear with them. The lightest member of our lightweight family packs as small as a towel and fits in the tiniest backpack.

But the MASALA3 is much more than a just rapid descent aid for alpinists: Its playful handling thrills even the most pampered thermal freaks and it packs enough performance to bounce XC pilots from thermal to thermal.

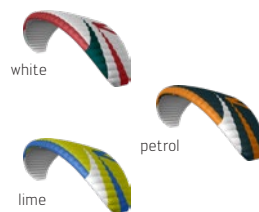
Certified as LFT/EN A, this lightweight glider is so easy to fly that even student pilots can step into the vertical dimension with lightweight gear from the very beginning.

The small sizes XXS and XS are interesting for lighter pilots and, thanks to their extended weight ranges, they are also attractive for para-alpinists and those who like to launch from tiny peaks or soar at the coast when the wind is blowing a little stronger.

MASALA3 ultralight allrounder

LTF / EN: A

	XXS	XS	S	M	L
Cells	38	38	38	38	38
Area flat (m²)	19,87	22,36	25,80	27,47	29,20
Area projected (m²)	16,78	18,88	21,79	23,21	24,66
Wingspan flat (m)	9,76	10,36	11,13	11,48	11,84
Wingspan proj. (m)	7,63	8,10	8,70	8,97	9,25
Aspect ratio flat	4,80	4,80	4,80	4,80	4,80
Aspect ratio projected	3,47	3,47	3,47	3,47	3,47
Glider weight* (kg)	2,7	3,0	3,3	3,5	3,6
Weight range (kg)	55-70	55-77	70-95	85-105	95-120
Extended weight range (kg)	70-85	77-90	—	—	—



*with Dyneema-riser, with Regular-riser ca. +150 g

SIMPLE. FREE.

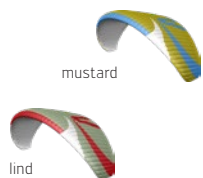
The ARRIBA is the pleasure wing in our lightweight glider range. Equipped with the genes of the TEQUILA series, the ARRIBA4 combines balanced flying characteristics with particularly easy-to-master performance and a refreshingly low weight. The ARRIBA4 is the right companion for pilots looking for an easy-to-fly wing that still has enough power for relaxed XC's. The pleasant damping immediately conveys safety and confidence.

The glider gives the pilot exactly the feedback he needs to intuitively find the best line and quickly core the thermals. To ensure that you enjoy your ARRIBA4 for a long time, the combination of materials used ensures the necessary robustness in places where it is needed. Otherwise, we put each component on the scale to achieve the lowest possible weight and a compact packing size.

Are you looking for a lightweight, high-performance glider with pleasantly simple flying characteristics and high passive safety? Then the ARRIBA4 is your choice!

ARRIBA4 lightweight intermediate

LTF / EN: B



	XXS	XS	S	M	L
Cells	49	49	49	49	49
Area flat (m²)	20,50	22,90	25,20	27,10	29,00
Area projected (m²)	17,40	19,40	21,40	22,90	24,60
Wingspan flat (m)	10,42	11,01	11,55	11,97	12,39
Wingspan proj. (m)	8,10	8,56	8,98	9,31	9,63
Aspect ratio flat	5,29	5,29	5,29	5,29	5,29
Aspect ratio projected	3,78	3,78	3,78	3,78	3,78
Glider weight* (kg)	3,3	3,6	3,9	4,1	4,4
Weight range (kg)	50-75	55-82	70-95	85-105	95-115
Extended weight range (kg)	-	82-85	-	-	115-120

*with Dyneema-riser, with Regular-riser ca. +150 g



THE MULTITOOL.

If you've always wanted to fly a glider that lives up to your every demand, the ARAK is your first choice! Our third model in the intermediate class cuts through traditional categories and combines everything you want from a paraglider. The ARAK stands for easy handling, rich performance and, above all: lots of fun!

It is the perfect all-rounder for all pilots with high demands who are looking for a versatile glider. Our focus was on developing an easy-to-fly intermediate with playful handling that helps the pilot to keep cool in the toughest conditions.

Its performance ensures that even the most demanding XC pilots achieve their ambitious goals. In the choice of materi-





als we considered the needs of both frequent flyers and Hike&Fly pilots: Thanks to the innovative material combination, the ARAK can be packed compactly.

However, the glider is tough enough to handle extensive ground handling sessions or playful flying in the dunes. That means no limits to your flying horizon!

ARAK light mid level multitool

LTF / EN: B



	XXS	XS	S	M	L
Cells	57	57	57	57	57
Area flat (m²)	21,4	23,3	24,8	26,4	28,6
Area projected (m²)	18,3	20,0	21,3	22,6	24,5
Wingspan flat (m)	10,75	11,22	11,58	11,94	12,42
Wingspan proj. (m)	8,60	8,98	9,26	9,55	9,93
Aspect ratio flat	5,40	5,40	5,40	5,40	5,40
Aspect ratio projected	4,03	4,03	4,03	4,03	4,03
Glider weight (kg)	4,1	4,3	4,5	4,7	5,0
Recommended weight range (kg)	55 - 75	70 - 85	80 - 95	90 - 105	100 - 120
Certified weight range (kg)	50 - 80	65 - 90	75 - 100	85 - 110	95 - 125

LIGHTWEIGHT PARAGLIDERS





ULTRA VERSATILE. ULTRALIGHT.

The ARAK is the most versatile glider in our model range and has made a name for itself as a real “multitool”: The ARAK is easy to handle and immediately inspires confidence. Its performance enables flights beyond the 300 km mark and its handling invites playful flying of any kind.

The special edition of our multitool brings all these features to an ultra-lightweight level: The ARAK AIR combines the concept of the ARAK with the technology of our X-ALPS wings!

At only 2.9 kg, the ARAK AIR’s weight is not only reduced by 30%, its packing size is also considerably smaller, so the ultralight glider fits into even the smallest backpack.

This exclusive combination makes the ARAK AIR the perfect glider for all pilots who like to fly X-Alps-style and who want to rely on the passive safety of an intermediate glider.

ARAK AIR ultralight multitool

LTF / EN: B



	XXS	XS	S	M	L
Cells	57	57	57	57	57
Area flat (m²)	21,4	23,3	24,8	26,4	28,6
Area projected (m²)	18,3	20,0	21,3	22,6	24,5
Wingspan flat (m)	10,75	11,22	11,58	11,94	12,42
Wingspan proj. (m)	8,60	8,98	9,26	9,55	9,93
Aspect ratio flat	5,40	5,40	5,40	5,40	5,40
Aspect ratio projected	4,03	4,03	4,03	4,03	4,03
Glider weight* (kg)	2,9	3,1	3,3	3,5	3,7
Recommended weight range (kg)	55 - 75	70 - 85	80 - 95	90 - 105	100 - 120
Certified weight range (kg)	50 - 80	65 - 90	75 - 100	85 - 110	95 - 120

*with Dyneema-riiser, with Regular-riiser ca. +200 g

PERFORMANCE. MADE EASY.

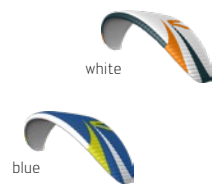
The CUME0 is our glider for all performance-hungry XC pilots who prefer to launch far away from cable cars and tote roads - or who simply want to optimize the weight and volume of their XC gear.

The CUME0 interprets the concept of our bestseller CHILI in a lightweight fashion. We have trimmed weight only where XC pilots won't notice it, so the CUME0 is just as steady and smooth in the air as the CHILI.

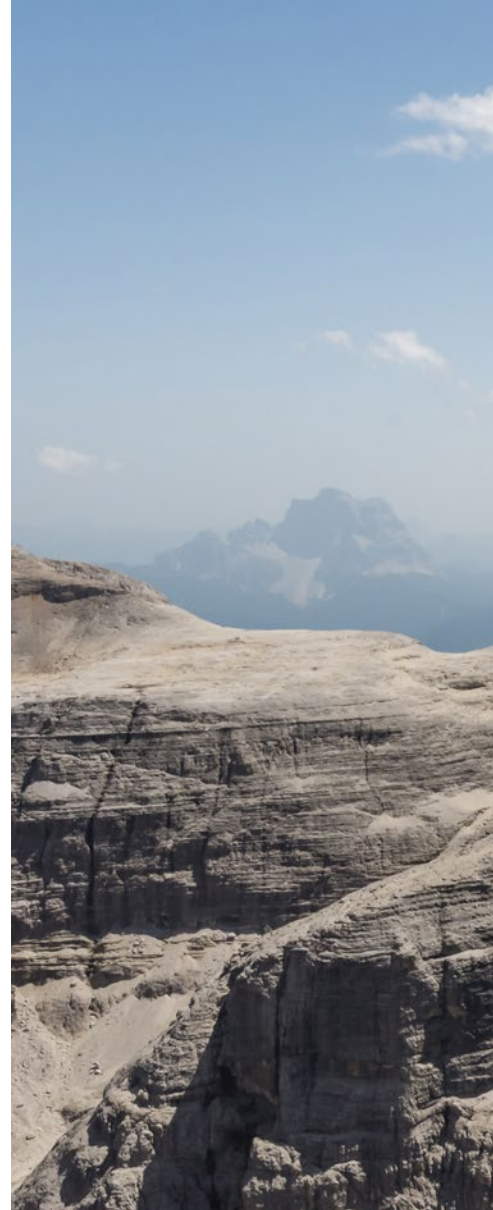
It gives its pilot the same precise feedback, has the same balanced flying characteristics and can be steered just as intuitively through the entire range of brake line travel. We have adapted its moderate control forces and brake line travel consequently to the needs of XC pilots who want to spend hours following their dream route. The difference? In the rucksack - on the hike to launch or on the way home from your epic XC.

CUME0 lightweight high end intermediate

LTF / EN: B



	XXS	XS	S	M
Cells	57	57	57	57
Area flat (m²)	21,39	24,59	26,40	28,28
Area projected (m²)	18,34	21,08	22,64	24,25
Wingspan flat (m)	10,99	11,79	12,21	12,64
Wingspan proj. (m)	8,79	9,43	9,77	10,11
Aspect ratio flat	5,65	5,65	5,65	5,65
Aspect ratio projected	4,21	4,21	4,21	4,21
Glider weight (kg)	3,7	4,1	4,3	4,6
Weight range (kg)	55-77	70-95	85-105	95-115







SPORTCLASS MEETS ULTRALIGHT.

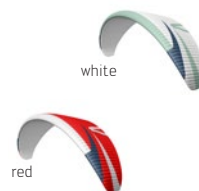
The SPICE2 is pre-destined for performance-seeking cross-country hunters who like to optimize their XC gear down to the smallest detail in weight and packing size.

At 3.3 to 3.8 kilograms, the four sizes of the XC sportster are record-breakingly light, and the latest innovations allow you to easily access its enormous performance potential. The SPICE2 feels solid in the air and can be flown very efficiently on bar via the SPEED CONTROL, making it one of the most powerful gliders in its class.

The wing is perfectly adapted to the needs of XC pilots who like to explore new terrain. The SPICE2's healthy balance gives you the confidence to solve tricky cross-country and bivouac flying situations at any time.

SPICE2 ultralight xc sportster

LTF / EN: C



	XXS	XS	S	M
Cells	70	70	70	70
Area flat (m²)	22,00	23,43	24,90	26,93
Area projected (m²)	18,60	19,80	21,06	22,80
Wingspan flat (m)	11,90	12,30	12,70	13,20
Wingspan proj. (m)	9,30	9,60	9,90	10,30
Aspect ratio flat	6,43	6,43	6,43	6,43
Aspect ratio projected	4,64	4,64	4,64	4,64
Glider weight* (kg)	3,3	3,4	3,6	3,8
Recommended weight range (kg)	65-85	80-95	90-105	100-115
Certified weight range (kg)	60-87	75-97	85-107	95-117

*with Dyneema-riser, with Regular-riser ca. +160 g

EFFICIENT. HIGH-PERFORMANCE. ULTRALIGHT.

Hike&Fly races place particularly high demands on a paraglider: The wing must be stress-free to fly for many hours, show maximum performance and also be ultralight so that it can fit into even the smallest Hike&Fly backpack. The X-ALPS5 combines all these criteria perfectly and was designed exactly for this purpose.

The 2-liner technology, combined with the moderate aspect ratio and number of cells, as well as the ultralight construction result

in a well-balanced high performer, which is not only the working tool of our X-Alps athletes, but is also perfectly suited for cross-country pilots, bivouac pilots and beginners in the 2-liner class.

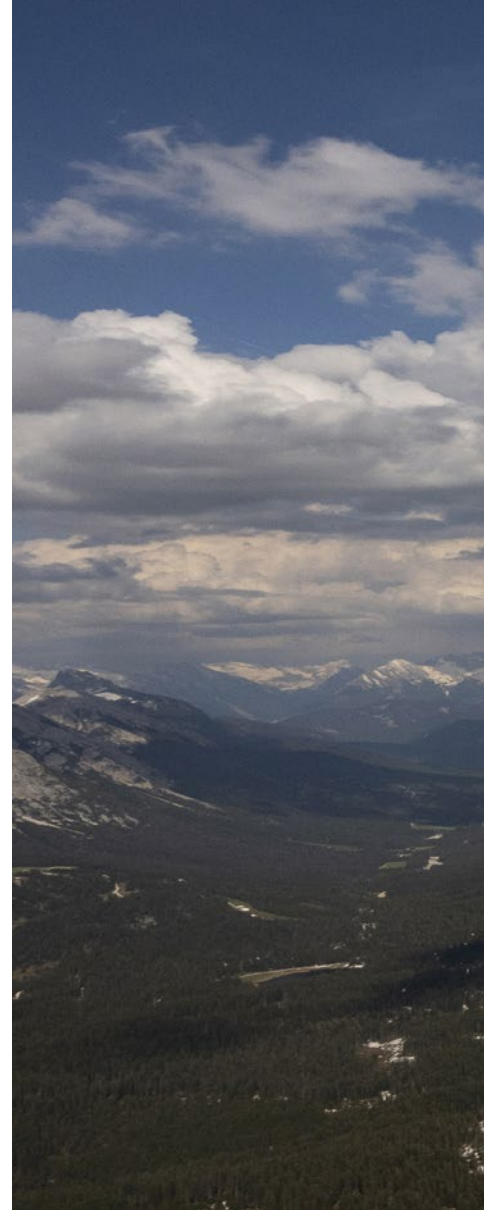
Therefore nothing stands in the way of your next adventure!

X-ALPS 5 ultralight performance

LTF / EN: D



	75+	85+	95+	105+
Cells	68	68	68	68
Area flat (m²)	20,40	21,48	22,6	23,74
Area projected (m²)	17,63	18,58	19,55	20,53
Wingspan flat (m)	11,56	11,92	12,22	12,53
Wingspan proj. (m)	9,54	9,79	10,04	10,29
Aspect ratio flat	6,57	6,57	6,57	6,57
Aspect ratio projected	5,16	5,16	5,16	5,16
Glider weight (kg)	3,4	3,5	3,6	3,7
Weight range (kg)	60-77	65-87	75-97	85-107







ENERGETIC. DIRECT.

The TONIC2 is the fun machine in our mini-wing range. The super-compact wing with short span and short lines is aimed at those who like to soar in strong winds or close to the slope. We like to call the TONIC2 the “go-kart” of the air because it converts control impulses directly and precisely and loves high banking and dynamic turns. Nevertheless, the field of application is surprisingly versatile – depending on the size you choose.

The TONIC2 is not only a perfect strong-wind glider, but also an ideal practice glider for ground-handling, wingover and loop-

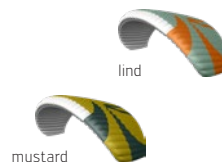
ing training and a perfect companion for Hike&Fly tours. It has enough performance to glide out of every valley or even stay up on thermal days.

A carefully selected mix of materials ensures the necessary robustness in dunes as well as low weight for Hike&Fly.

A special feature is the trimmer riser with which the speed window can be significantly increased. One thing is common to all sizes: The TONIC2 is extremely easy to handle, extremely fun in the air and extremely tough!

TONIC2 lightweight x-wing

LTF / EN: B / C



	XS	S	M
Cells	33	33	33
Area flat (m²)	16,30	18,70	21,10
Area projected (m²)	14,00	16,00	18,10
Wingspan flat (m)	8,40	9,00	9,60
Wingspan proj. (m)	6,75	7,24	7,69
Aspect ratio flat	4,33	4,33	4,33
Aspect ratio projected	3,27	3,27	3,27
Glider weight* (kg)	2,4	2,6	2,8
Weight range - EN: B (kg)	–	50 - 85	65 - 105
Weight range - EN: C (kg)	50 - 95	86 - 105	106 - 120

*with Dyneema-riser, with Regular-riser ca. +200 g

ALPINISM. IN EVERY CELL.

The SPIRIT was developed for adventures in alpine terrain and is your ideal companion for demanding Hike /Climb&Fly tours. In the development of this lightweight wing, we focused sharply on minimum pack volume, lowest weight, easiest handling and maximum flying fun.

With its ultralight weight of 1.75kg, the SPIRIT can be packed very small - perfect for strenuous high-altitude tours!

Depending on size and wing loading, the SPIRIT is versatile: the smaller sizes quickly build up bank angle and momentum, making them ideal for dynamic flying and in strong winds. In the larger sizes, the SPIRIT can even be used for training and is also suitable for progressive lateral entrants into the paragliding world who want to use the paraglider as an easy descent aid after a demanding adventure.

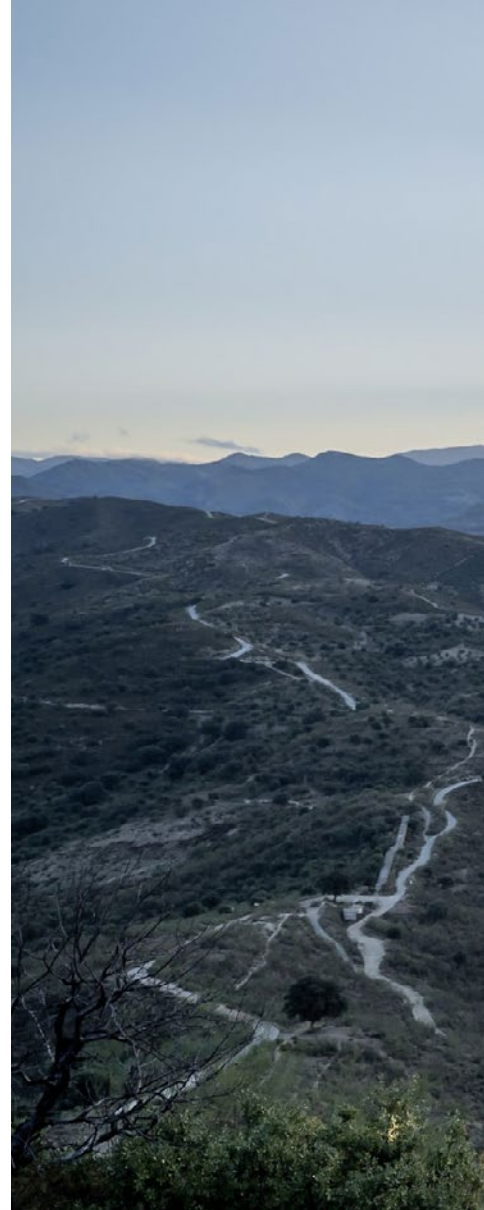
SPIRIT ultralight miniwing

LTF / EN: A/B/C



	75+	85+	105+	120
Cells	33	33	33	33
Area flat (m²)	16,30	18,70	21,10	23,10
Area projected (m²)	14,00	16,00	18,10	19,80
Wingspan flat (m)	8,40	9,00	9,60	10,00
Wingspan proj. (m)	6,75	7,24	7,69	8,04
Aspect ratio flat	4,33	4,33	4,33	4,33
Aspect ratio projected	3,27	3,27	3,27	3,27
Glider weight* (kg)	1,75	1,95	2,2	2,35
Weight range - EN: A (kg)	–	–	65-85	65-100
Weight range - EN: B (kg)	–	50-85	86-105	101-120
Weight range - EN: C (kg)	50-95	86-105	106-120	–

*with Ultralight-riser, with Light-riser ca. +120 g





FLYING TOGETHER. ENJOYING TOGETHER.

With its huge weight range, the JOIN'T3 is the ideal companion for both lightweight and heavyweight couples. Two sizes offer both in the lower and upper weight ranges a rich feeling of flight with the highest stability. The rounded handling with smooth brake line travel is among the finest in the tandem class.

The JOIN'T3 is the fun-glider of the tandems. The fun begins at launch because the low weight of JOIN'T3 means it's easy to kite.

After a surprisingly short takeoff distance, pilot and passenger are airborne. Its direct handling will thrill you in thermals, while losing altitude over the landing site, and while showing off to your passenger with some dynamic maneuvers. Thanks to its simple flaring, point landings with JOIN'T3 are easy.

JOIN'T3

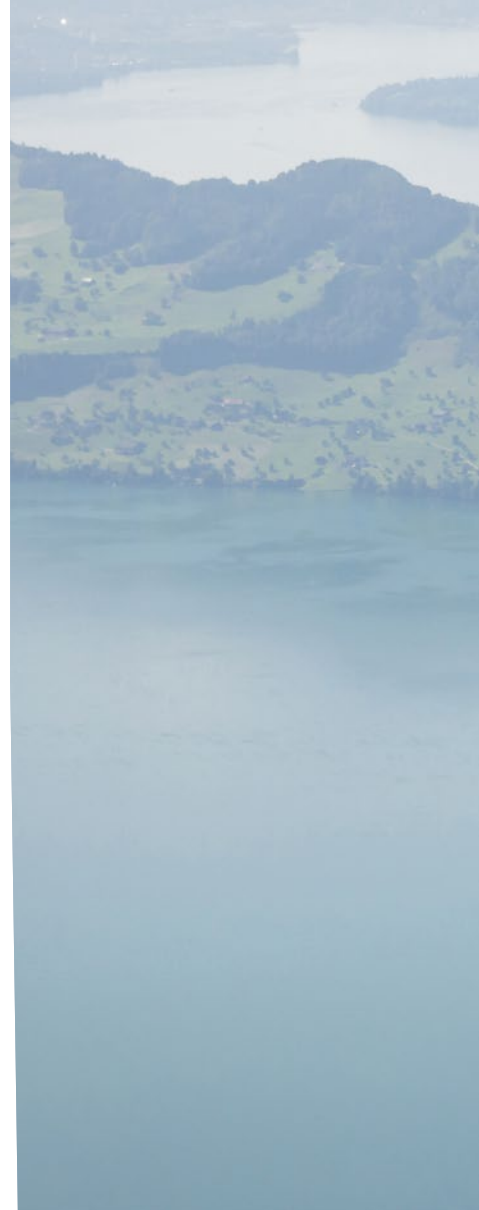
biplace

LTF / EN: B

	S	M
Cells	49	49
Area flat (m²)	37,50	41,20
Area projected (m²)	32,00	35,20
Wingspan flat (m)	14,20	14,87
Wingspan proj. (m)	11,20	11,73
Aspect ratio flat	5,37	5,37
Aspect ratio projected	3,91	3,91
Glider weight (kg)	7,2	7,6
Weight range (kg)	100-200	130-225



orange





A BREATH OF AIR.

PERMAIR technology was developed to combine maximum protection with minimum pack size in harnesses.

These inflatable protectors combine the advantages of foam protectors with those of dynamic pressure protectors. PERMAIR offers high damping with minimal packing volume and weight. The air sack is easily inflated with an inflation aid and offers full protection starting at the take-off phase.

If the pilot deflates it after landing, the harness can be compressed again to a minimum pack size in a few seconds.

If you have enough space available, you can also pack the protector into your backpack while still inflated.



>> *The basic idea of*

PERMAIR technology is a cell system with pressure equalization.

The PERMAIR inflatable protector resembles conventional foam protectors in shape and size.

If the pilot deflates it, the packing volume is reduced to a minimum.

Advantages of the PERMAIR Protectors compared to other protector technologies

FOAM	AIRBAG	PERMAIR
+ Permanent	+ Weight	+ Weight
+ Durable	+ Packing volume	+ Packing volume
- Packing volume	- Shape	+ Shape
- Weight	- Non permanent	+ Permanent
- Damage difficult to see	- Damage difficult to see	+ Damage easy to see

There are three methods of filling the PERMAIR protector:

INFLATION BAG

The multifunctional solution! In principle, the inflation bag works like a pump bag. First you fill the inflation bag with air, which is then pumped into the protector.

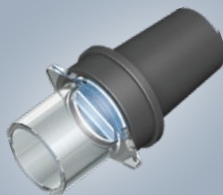
For the BREEZE, CORE and RANGE X-ALPS2, the inflation bag can also be used as a compression innerbag.



PERMAIR mouthpiece

The minimalist solution! The protector can simply be inflated with the help of the mouthpiece. It is important that the HME filter (blue sponge) is in the mouthpiece.

This reduces moisture and subsequently prevents the formation of mold.



PERMAIR pump

The comfortable solution! The pump is smaller than a 250 ml beverage can and weighs just 150 g.

In addition, the pump functions as a battery pack with a capacity of 3600 mAh.





>> For safe and easy storage of the PERMAIR PUMP, a pocket has been integrated under the seat board, in the direct vicinity of the protector.



MODERN COMFORT. COMPACT AND INNOVATIVE.

The CRUISE is a compact comfort harness, built using the latest technology, which can be used in a variety of ways, from beginners to experienced sporty pilots. The structure ensures an exceptionally high level of comfort during flights, is very user-friendly and, thanks to the PERMAIR protector in combination with the SAS-Tec back protection, offers maximum safety. The ergonomic seat shell encloses the body perfectly and thus enables a comfortable sitting position – even with longer airtime.

The T-Lock system promises stress-free and effective ground handling sessions. The adjustment options are designed in such a way that the seating position can be changed at any time during the flight, and the agility can also be adjusted using the stabilizers.

The large back storage compartment offers you enough storage space, which also includes a device for your drinking system. Items that you need during the flight can be stowed away quickly and easily in the closable side pocket.

Weight and packing size are unrivaled for a harness of this type and features! Weighing only 3.5 kg, the complete flying equipment fits into a 90 liter backpack and is therefore ideal for your next flying vacation. Thanks to its robust construction, the CRUISE can also be used on the dunes.

No matter what you plan to do – with its innovative detailed solutions, the CRUISE will convince you the first time you try it!



>> The CRUISE offers you – thanks to our PERMAIR protector and SAS-Tec back impact protection – optimal security.

CRUISE compact comfort harness

LTF / EN I max 120 kg

	S	M	L
Pilot height (cm)	155-172	167-183	178-198
Weight (kg)	3,50	3,65	3,8



>> The PERMAIR set offers sufficient protection already during the take-off phase and is therefore also ideally suitable for beginners.

SIMPLE. MODULAR. VERSATILE.

The BREEZE is a recreational harness with a simple design that fulfills the most diverse demands. In short, it is: comfortable, safe, lightweight and modular!

The BREEZE has no seat board. Its shell encloses the body perfectly and ensures maximum comfort. We chose a moderate height for the suspension points. In this way, the geometry allows an intuitive transmission of control pulses and weight shifting.

Security was at the top of the to-do list for the BREEZE. The permanent air protector combines the advantages of foam and ram air protectors. PERMAIR offers maximum damping with minimal weight and space requirements in the rucksack.

A large back storage compartment with attachment for a hydration pack and a removable cockpit provide ample storage space.



The modular design of the BREEZE makes it possible to separate the cover from the seat shell. That converts the PERMAIR Set to the PURE Set and drops the weight of the already lightweight harness about 50%.

>> Thanks to our PERMAIR technology the BREEZE can be reduced to an extremely small packing size, which can be even further compressed by using the Inflation Bag.



>> The front pocket offers space for accessories and serves double-duty as a cockpit.

BREEZE modular harness

LTF / EN I max 120 kg

	S	M	L	XL
Pilot height (cm)	155 - 172	170 - 181	177 - 190	184 - 200
Weight with cover (kg)	2,1	2,2	2,3	2,4
Weight without cover (kg)	1,10	1,17	1,24	1,34



>> *The CORE eliminates bulky buckles and adjustment straps.*

The elastic shoulder straps adapt to your size, ensure an optimal fit during the launch phase and rest comfortably on your shoulders in the air.

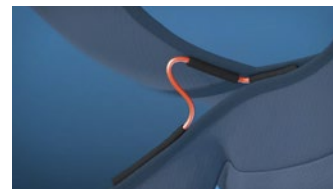
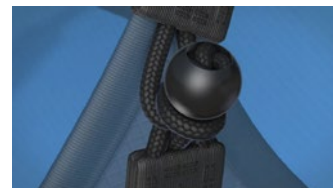
REDUCED. TO THE CORE.

The CORE is the ultimate lightweight harness, built to meet the high demands of mountaineers and Hike/Climb&Fly enthusiasts.

In the development of the harness, which weighs only 410 grams, our focus was on: lightness, stability, intuition, and most of all comfort. And without sacrificing safety.

The CORE has a modular design and can be equipped with an LTF91/09-approved PERMAIR protector in just a few steps. It weighs a total of only 800 grams, which makes it the lightest harness with permanent protector on the market and is aimed specifically at Hike&Fly-Race-Athletes.

>> The HIKE35 is the ideal complement to the CORE.



>> The PERMAIR add-on is connected to the seat shell
by means of 6 connection points.

CORE modular ultralight harness

LTF / EN I max 100 kg

	unysize
Pilot height (cm)	165-190
Weight with cover (g)	800
Weight without cover (g)	410

MINIMAL PACKING SIZE.
MAXIMAL AERODYNAMICS.
FULL COMFORT.

The RANGE X-ALPS2 is the first choice for Hike&Fly athletes and XC pilots who want to go to the limit in competitions or who insist on extremely light gear. Its detailed design is tailor-made for pilots looking for the ultimate, safe and amazingly comfortable harness for XC- and bivouac flights.

Its ingenious design and many features ensure comfort and safety in flight so that you can concentrate on your next big goal.

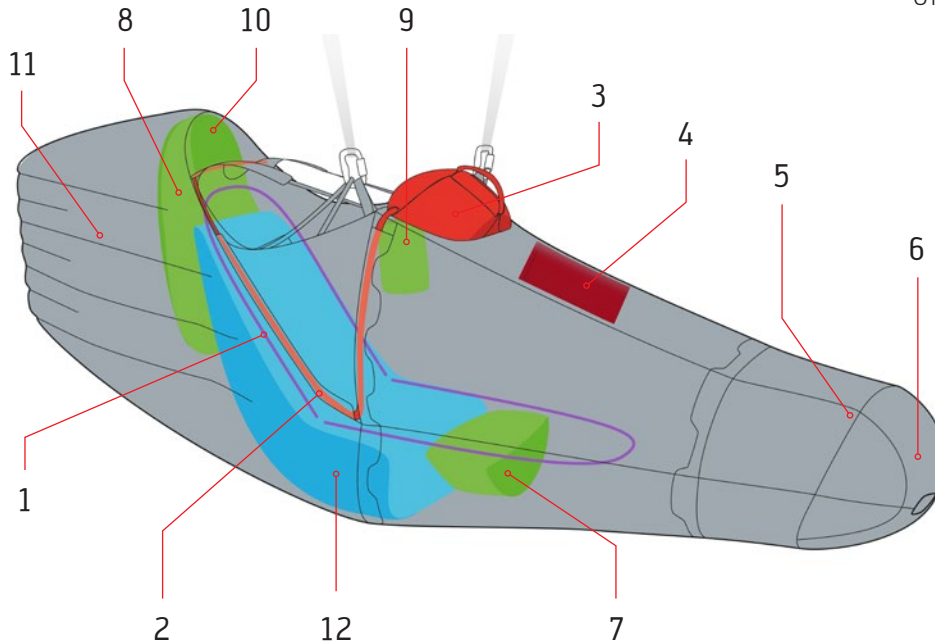
The PERMAIR protector offers high damping already during launch. skywalk's innovative power frame perfectly integrates the pilot in his seat, the easy-to-understand Get-up system ensures easy entry, and easily accessible straps allow individual inflight adjustment.

When the harness is compressed, the XC equipment fits into a 50-liter rucksack.



>> *Developed for the tough racing conditions of the Red Bull X-Alps, the RANGE X-ALPS2 has become a very popular harness for many pilots.*

The technical interior
of the RANGE X-ALPS2 at a glance:



- 1 - Power Frame
- 2 - Reserve chute V-line channel
- 3 - Front rescue system
- 4 - Inside pole pocket
- 5 - Carbon foot plate
- 6 - Ram air nose
- 7 - Storage compartment »seat«
- 8 - Storage compartment »back«
- 9 - Lycra inside pocket
- 10 - RECCO® Reflector
- 11 - Aerodynamic ram air fairing
- 12 - Protector with PERMAIR technology
(18 cm thick | 32G)

RANGE X-ALPS2

ultralight competition harness

LTF / EN I max 100 kg

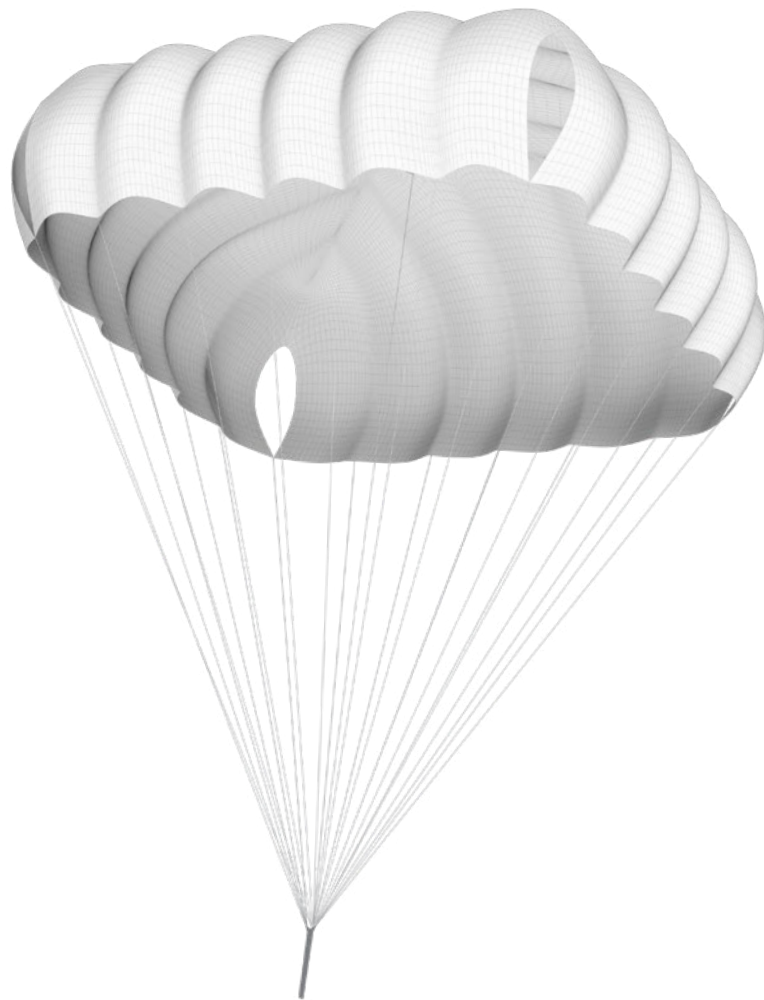
	S	M	L
Pilot height (cm)	160 - 176	173 - 184	183 - 200
Weight (kg)	1,8	1,9	2,0

RETURNING YOU SAFELY TO EARTH.

Our square canopy rescue parachutes are manufactured to the highest quality standards and provide a reliable second chance.

The rescue chutes are symmetrically constructed and therefore they have no system-related forward motion. On the one hand, this reduces the risk of incalculable drift, and on the other hand, the low sink rate is achieved via the surface – and not via forward motion.

Due to their construction, the rescues have an extremely fast opening time and a high descent stability. These factors significantly increase your safety in the event of a rescue descent.



FEATURES.

Depending on the area of application, our rescue parachutes are equipped with different features.



MINIMAL WEIGHT



FAST OPENING
TIMES



HIGH DESCENT
STABILITY



LOW SINK
RATES



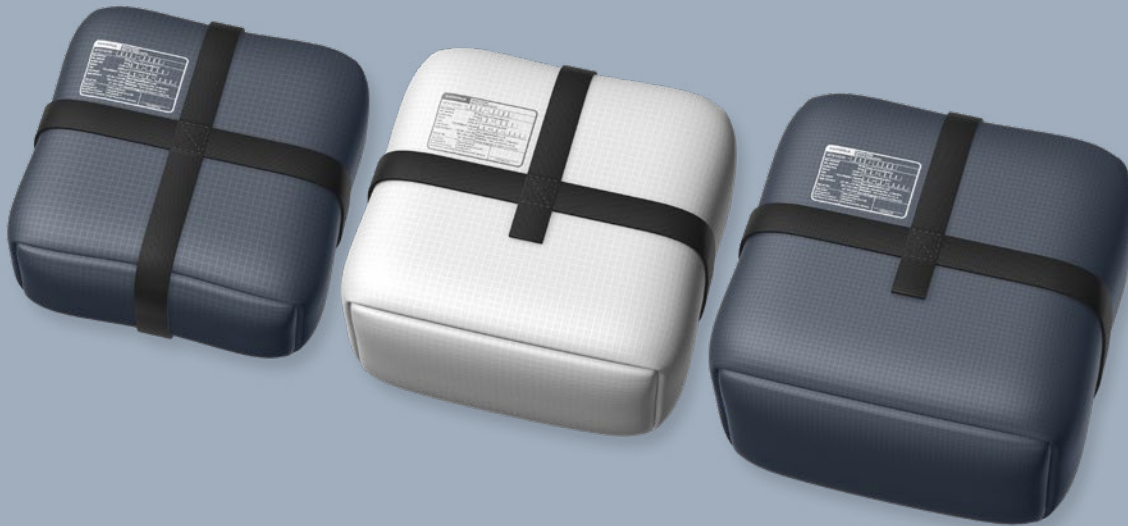
NO DRIFT



ROBUST
MATERIALS



ULTRA COMPACT
PACKING



>> In direct comparison, the difference in size between the three model variants becomes obvious. With the same size, weight and packing volume are reduced clearly from the SALSA (right) via the PEPPER to the TAPA (left).

SALSA square rescue chute



LTF / EN

The SALSA provides an inexpensive entry into the world of cruciform reserve chute technology. The material used is particularly robust, so the SALSA is ideal for reserve throwing exercises or safety training.

	90	110	135
Area flat (m ²)	26,9	32,5	40,1
Weight with inner container (g)	1350	1550	1900
Packing volume (l)	4,1	5,2	7,3
Maximum sink rate (m/s)	5,1	5,1	5,0
Maximum load (kg)	90	110	135

PEPPER CROSS LIGHT lightweight square rescue



LTF / EN

The PEPPER CROSS LIGHT is the perfect symbiosis of low weight, small pack size and robust materials. The reserve chute is available in five sizes and covers a load range of 55 to 225 kg. Due to its versatile features, the PEPPER CROSS LIGHT is suitable for a wide range of applications.

	90	110	135	180	225
Area flat (m ²)	26,9	32,5	40,1	52,9	65,5
Weight with inner container (g)	990	1140	1440	1920	2260
Packing volume	3,8	4,2	5,6	6,0	6,9
Maximum sink rate (m/s)	5,2	5,45	5,45	5,45	5,4
Maximum load (kg)	90	110	135	180	225

TAPA X-ALPS ultralight square rescue



LTF / EN

From now on there is no argument to fly without a reserve chute! The TAPA X-ALPS is our ultralight reserve chute and was developed specifically for Hike&Fly and X-Alps pilots for whom every gram counts. With its feather-light weight of 784g and the unbeatably small pack size of two liters, it literally does not weigh in!

	90	105
Area flat (m ²)	24,8	28,05
Weight with inner container (g)	784	895
Packing volume	2,0	2,6
Maximum sink rate (m/s)	5,3	5,3
Maximum load (kg)	90	105



EVERYTHING.
TOGETHER. ALWAYS.

The robust ALPINE rucksack swallows everything you have with you on a flying day. In addition, two elastic side pockets offer enough space for items that need to be reached while walking. The top pocket, which is accessible from the outside, is ideal for valuables.

ALPINE classic rucksack

	90	120	150
Volume (l)	90	120	150
Weight (kg)	1,12	1,14	1,26

The carrying system and the ergonomic hip belt ensure optimum load distribution and maximum carrying comfort. Numerous intelligent features increase its user-friendliness.

YOUR ADVENTURE. YOUR BACKPACK.

What makes the perfect paragliding rucksack? And what makes the perfect climbing, trekking or expedition rucksack? The HIKE, developed in cooperation with the outdoor experts at Salewa, offers the best of all worlds.

The HIKE is perfectly tailored to the requirements of Hike&Fly pilots, which each size being individually designed for its intended use. Special features ensure optimum user-friendliness.

What all three HIKEs have in common is their extraordinarily high level of comfort. This is ensured by a compact design that

fits closely to the body. The Salewa DRY BACK® System with EVA padding and 3D channel ventilation reduces the contact area with the body, so your back stays dry on long ascents.



HIKE hike&fly rucksack

	35	55	75
Volume (l)	35	55	75
Weight (g)	660	840	900

UNIVERSAL. COMPACT.

The EXIT front container has a universal design and can be individually adjusted to your harness. The cockpit has room for two flight instruments. Like our harnesses, the container is equipped with a RECCO® reflector to increase your passive safety significantly.

The V-line is directly connected to the attachment loops so installation is faster, and the chest strap of the harness can be adjusted during flight.

EXIT frontcontainer

	XS	S	M	L
Volume (cm ³)	2000 - 3100	3200 - 4000	3900 - 4600	4900 - 5800
Weight container (g)	168	188	198	208
Weight V-Line (g)	52	52	52	52
V-Line maximum load (kg)	120	120	120	120



ULTRALIGHT. MINIMAL PACK SIZE.

The DROP offers you the possibility to pack your rescue to the minimum pack size and weight. The lightweight front container is ideal for mounting lightweight round and square rescues universally on a variety of harnesses.

It is ideally suited to our lightweight rescues TAPA X-ALPS and PEPPER CROSS LIGHT. For an even smaller pack size, you can additionally compress the DROP with a zipper.

On the top side your Hike & Fly Vario will find its place on the Velcro panel.

DROP lightweight frontcontainer

	XS	S	M
Volume (cm ³)	1500 - 2200	2000 - 3800	2000 - 4200
Weight container (g)	90	100	110
Weight V-Line (g)	50	50	50
V-Line maximum load (kg)	120	120	120

>> Recommended accessory: Austri Alpin STRATUS INOX carabiner
with push button automatic closure and anti-twist.



TANDEM SPREADER. SOFT / REGULAR

Our tandem spreader is available in two versions: as a rigid spreader with an aluminum bar or as a flexible spreader. Both spreaders have two connecting loops for optimal load distribution of the passenger.

The rescue connection line is firmly connected to the spreader and saves the use of an additional shackle.

WELL. STORED. STORAGE BAG

Ventilated storage bag for optimum storage. Saves space and treats your glider with care.





TEAM Shirt

Stylish shirt in classic design and print on the back.

	S - XL
Color	nightblue
Material	100% Cotton with GOTS certification

BANDANA

The Bandana is a versatile, high-stretch multifunction cloth. Use it as a storm hood, neck warmer or hairband - the perfect pilot accessory.



LOGO Cap

The 5-panel shape ensures an optimal fit and thanks to the buttonless design the cap can also optimally be worn under the helmet.

	unysize
Color	grey
Material	100% Polyester Ripstop



X-ALPS DRY HEADBAND

Breathable, elastic, quick-drying, light.



	unisize
Color	cloisonne blue
Material	20% Elastan, 80% Polyester



SALEWA PUEZ DRY SHORTS

Quick-drying, breathable, 2-way-stretch, light.

	S - XL
Color	navy
Material	Durastretch

SALEWA PUEZ MELANGE DRY SHIRT

Women / Men

Quick-drying, breathable, 2-way-stretch, light.



Female sizes	XS - L
Color	rose
Material	Dry'ton

Male sizes	S - XL
Color	grey, electric blue, orange
Material	Dry'ton



SALEWA PEDROC DRY LONGSLEEVE

Quick-drying, breathable, 2-way-stretch, light, odor neutralizing.

	S - XL
Color	dark grey
Material	Dry ton

SALEWA PEDROC LIGHT DST PANT

Quick-drying, breathable, water repellent, 4-way-stretch, light.

	S - XL
Color	black
Material	Durastretch



SALEWA LIGHT MICRO FLEECE JACKET

Quick-drying, breathable, light, elastic.

	S - XL
Color	navy
Material	Polarlite



