



nervures a range born for adventure

Go Wild

Escape from overcrowded takeoffs to launch with cool serenity, share a mountain flight with good friends, or travel the world in search of poetic flights amidst stunning landscapes... that's what we dream of.

Inspired by this vision, the Nervures philosophy is based on the freedom from constraints. Our goal is to preserve the spirit of Free Flight. Our research, based on weight reduction is also valuable for security: a light canopy is easier to control in harsh conditions. But "light weight" does not mean "light duty". The high performance fabrics we have carefully selected and field tested exhibit excellent resistance to ageing. As we believe that the pilot and the wing must work together in harmony, we work hard to produce the legendary Nervures handling: a progressive and linear feedback which makes the pilot feel at one with the wing. *Beginner, expert, mountain addict or free flight vagabond, there is a Nervures Paraglider designed to share your adventures. It is easy to inflate and is graced with intuitive piloting, it will give you true freedom. Whether in the bag or in flight your Nervures wing will become a natural extension of yourself.*

Nervures, designed for the natural born Adventurer

Quality

Nervures is certified ISO 9001-2000 by AFAQ/AFNOR. We have put everything in place with this certification to offer you a better service and better products.

Nervure has a social enterprise strategy. All our paragliders are manufactured in France.

Network

To try out our products, contact one of our test centers. The professionals representing Nervures on the ground know the range perfectly. They will advise you considering your level and your requirements and will introduce you to our wings and accessories. See the reseller section on nervures.com

The Nervures team is proud of its range of products. We hope that this common passion will continue to provide us, flight after flight, with unspoiled magic and exceptional moments.



Z.A. Point Sud
65260 Soulom
Tél. 05 62 92 20 18
Fax. 05 62 92 20 25
www.nervures.com

Conception graphique Manu Bonte, Philippe Renaudin, Marie Lauribe, photographie couverture J. Hourcadeite, imprimerie Moderne



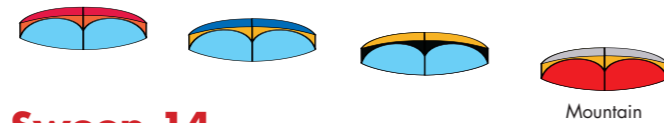
Swoop a new discipline

Nervures Swoop is still revolutionizing the sport. The speed flying addicts are skimming the mountains and cliffs around the world. The Swoop is mountain flying Free Ride version, it is soaring in strong wind, it is a new sensation with trajectories unknown up to now...

The Swoop project has kicked started a new kind of fast fun sport. These fast responding wings bring turn sensations close to ski carving but with the extra dimension of flying. With trim off they allow radical manoeuvres with stretched and diving trajectories. The structured wing and smooth surface give these craft unique speed and accelerations qualities. The feeling during the long landing flares is extraordinary. Their glide angle allows them to be used on normal free flying sites. The possibility of foot launch and landing and the resistance to collapse in rough air makes it a new tool for mountain flying.

Swoop 16

Foot launch is easy, in flight it reacts gently to gentle inputs. If you initiate steeper turns it will quickly show its character. The glide angle allows use on mountains or free flying sites. The Swoop 16 is easily accessible: however due to the flying speeds specific training is recommended (take-off assessment, approach technique and flare). The Swoop 16 opens a new perspective for soaring in strong wind.



Swoop 14

The Swoop 14 is targeted at experienced speed flyers. Take-off is still accessible. Once in the air, the wing response to the pilot input is direct and fun. Each new downhill flight draws a succession of curves on the mountain face. The Swoop 14 allows smooth transitions, linking beautiful manoeuvres close to the slope, radical accelerations and surges. At landing the long flares bring exhilarating sensations but require a fair amount of free space. The mountain version is surprisingly light and compact.

In ultra light version, the Swoop takes us close to our dreams: a paraglider that fits in a pocket, super light weight and takes off within two steps.

Size	Swoop	
	14	16
Flat area (m ²)	14	16
Flat aspect ratio	3.4	3.75
Total flying weight (kg)	-	-
Glider's weight (kg)	2,86	3,3
Glider's weight Mountain (kg)	2,08	2,45
Mini skin rate (m/s)	-	-
Glide ratio	5,5	6
Speed hands up (km/h)	55	50
Top speed (km/h)	65	60
Homologation	-	-



Accessories

We have developed a complete range of accessories to help you in your adventures.

Our range of **harnesses** is very specialised. Each model follows the specifications of a particular type of activity:

Nervures Expe Harness is the perfect partner for the high-altitude addicts or the quick ascent trekker-pilot. It is minimalist but is comfortable enough to fly for several hours.

Nervures Bivouac Harness is the lightest harness on the market with a seat board. It offers all the functionalities expected by the bivouac flyers. It will also suit free flying pilots looking for a comfortable, functional and light weight harness.

Nervures Airtrek Harness is a reversible airbag to rucksack harness with seat board. This concept - bag, airbag, harness - allows a very light and compact package.



© Michel Pfeiffer

Carry Bags : When ordering your Nervures Paraglider you have 5 different bags to choose from: from the ultra light 55 L flash bag to the roomy 180 L through our new 110 L Bivouac bag with excellent carrying characteristics. You will find the bag that fits your needs in our range.



The Faial and Kailash **brake handles** have been the subject of our careful attention. Their ergonomic design and level of comfort help make the wing a natural extension of your body. The risers are manufactured using specialised webbing which is pleasant to handle and of the highest quality.



Our **reserves** are ultra light and ultra compact. The **PLUM S** weights less than a kilo. We have designed a specific front mounted container that makes it easy to handle the reserve. There are no inconveniences in front mounting the reserve. The container only weighs 135 grams bridles included.



nervures

taillé pour
l'Aventure
born for adventure

nervures.com

Entreprise solidaire
Fabrication française





learning, mountain and expedition

Huapi

The Huapi is perfectly suited for learning paragliding and will follow a pilots progression for several years. With its easy inflation it quickly opens the sky to beginners. In flight it is homogenous, easy to handle and gentle to control.



Thermalling with the Huapi is easy and rewarding. Its speed range is exceptional: it is quick with hands up and can be flown very slow while still handling well. Its flight recovery is instantaneous as soon as the brakes are released with very little pitching.

The Huapi is light: 4.8 kg for the Medium. It has split-A for easy big ears that re-open on their own.

Huapi Montagne

The Huapi Mountain is targeted towards pilots wanting to Paraglide with the pleasure of flying under a simple and pleasant wing. The wing is perfectly fitted for a day out mountain flying, ridge soaring or expeditions.



Extremely light, the set-up is straight forward. Inflation only needs a small amount of energy making it easier to control during tricky take-offs. The wing takes shape immediately, rises without slowing down and is not very sensitive to side wind. This characteristic helps take-offs in wild and remote locations.

With the experience of more than 15 years of light weight paraglider construction our choice of materials ensures the best weight to durability ratio of our products. The Huapi XS only weights 2.85 kg but will be your flying companion for a long time.

We have extended the certified weight range upward for mountaineers; e.g. The Huapi XS is certified up to 85 kg. At this weight the wing is fast and perfectly suited for a purely mountain or expedition usage. It increases the chances of a successful take-off and increases the safety in rough conditions.

With a small weight and packed volume, the Huapi Mountain is the perfect tool for freedom and adventure.

The Huapi (standard and Mountain) are certified using an extended weight range; lower range for normal usage (free flying, thermalling), extended range for technical climbs and expeditions. E.g. Huapi M Mountain: - 70-91kg normal usage
- Up to 110 kg for Mountain usage

Size	Huapi			
	XS	S	M	L
Flat area (m ²)	21.3	24.3	26.9	29.9
Flat aspect ratio	4.35	4.66	4.66	4.66
Total flying weight (kg)	45-58(85)	54-70(100)	70-91(110)	92-120
Glider's weight (kg)	3.9	4.5	4.8	5.2
Glider's weight Mountain (kg)	2.85	3.2	3.6	4.3
Mini skin rate (m/s)	1.2	1.2	1.15	1.15
Glide ratio	7.4	7.4	7.5	7.6
Speed hands up (km/h)	36	37	39	39
Top speed (km/h)	48	49	50	50
Homologation	std	std	std	std



leisure and adventure

Faial

The Faial is a seriously fun wing. It combines sound behaviour with excellent performance. It suits an improving pilot with some thermal flying experience, but also the more experienced pilots looking for a reassuring wing to fly with peace of mind. Everyone will like its precise and natural turning characteristic as well as its performance potential.



- Easy inflation even with null wind it will lift straight away
- 39 km/h arms up and 50 km/h accelerated, 8.4 glide
- Easy to handle, flat turn at the beginning of the control range. Good roll control by weight shift
- Seriously fun wing and easy to fly
- Good behaviour at low speeds
- Gentle recovery
- Light weight even in Standard: size M (80-100 kg) less than 5 kg
- High build quality: ergonomic neoprene swivelled handle, Velcro tabs on wing tips for cleaning.

Faial Bivouac

The Faial Bivouac has been designed to be the perfect bivouac flying companion. Very light during inflation, it allows take-offs in difficult places. In rough conditions, the ultra light glider has an outstanding stability and it is easy to stop collapses before they get too



It is a travelling and adventure wing, combining safety and excellent performance / weight / compactness ratio. The size M (80-100 kg) weights only 3.9 kg.

The back of the top surface as well as the bottom surface are of SKYTEX 27, top of the range ultra light weight cloth designed with Porcher Sport. The leading edge and the supporting cell walls (wing skeleton) are in a very stable cloth (Skytex 40 and 45). We have mastered this mixture of materials to allow a very lightweight wing without sacrificing durability. For mountain flyers, bivouac flying enthusiasts and travellers alike all will find the Faial Bivouac an exceptional companion for their journeys where sometimes you can encounter tough flying conditions in challenging environments. Minimum weight and volume, Maximum safety and pleasure.

Faial and Faial Bivouac are pure adventure wings. They open the doors to unforgettable aerial roaming with complete peace of mind.

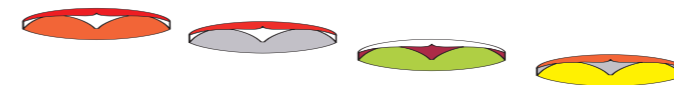
Size	Faial			
	XS	S	M	L
Flat area (m ²)	23.60	25.20	27.20	30.87
Flat aspect ratio	5.20	5.20	5.20	5.20
Total flying weight (kg)	55-75	70-90	80-100	90-120
Glider's weight (kg)	4.5	4.7	4.94	5.4
Glider's weight bivouac (kg)	3.5	3.67	3.9	4.3
Mini skin rate (m/s)	1.1	1.1	1.1	1.1
Glide ratio	8.3	8.4	8.4	8.4
Speed hands up (km/h)	38	39	39	39
Top speed (km/h)	48	50	50	50
Homologation	EN C	EN C	EN C	EN C



XC and adventure

Kailash

The Kailash is an accessible sport wing, fun and exciting. It combines outstanding performance with the best safety level. Glide ratio and top speed put it ahead of the pack in its category.



There is no hesitation at take-off. In flight the controls are precise but it can also be flown at low speed. In thermals it cuts through while coring. The perfectly balanced yaw and the precise turn allow intuitive coring. Its speed makes it an efficient wing during head wind transitions. The long travel of the accelerator allows competitive and useable top speeds. The flat polar shows good performance with speed bar on. In strong conditions, the Kailash has sound behaviour allowing the pilot to go through turbulence without tiring himself out.

Kailash Bivouac



The Kailash Bivouac has an extraordinary performance/weight ratio; the size S weights only 3.9 kg for a glide of near 9.

Thanks to the Skyex 27 lightness, inflation is straight forward. In strong conditions its behaviour is even more reassuring than the Standard version.

The Kailash Bivouac is the perfect tool to achieve ambitious bivouac flights in perfect serenity. Together with our Airtrek Harness and our ultra light weight PLUM reserve, you get a high performance kit with the best safety features for only 7.2 kg (Kailash S + Airtrek Harness S + PLUM reserve S)

The Kailash has very good performance in its category and surprises by the feeling of serenity it provides, a wing designed for XC in confidence.

Size	Kailash		
	S	M	L
Flat area (m ²)	23.90	26.10	28.50
Flat aspect ratio	5.65	5.65	5.65
Total flying weight (kg)	60-80	75-100	95-120
Glider's weight (kg)	5	5.55	5.9
Glider's weight bivouac (kg)	3.9	4.35	4.7
Mini skin rate (m/s)	1.05	1.05	1.05
Glide ratio	8.8	8.8	8.8
Speed hands up (km/h)	38	39	39
Top speed (km/h)	56	57	57
Homologation	EN C	EN C	EN C



mountain and bivouac dual flying

Our two tandems have a surface and aspect ratio suited to their respective usage.

Arteson

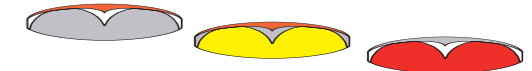


37.4 m², A.R. 4.7 the Arteson is optimised for mountain type usage. Its unbelievably low weight (5.85 kg) and compactness will enable you to consider all kind of tandem flying; trekking, travelling or mountaineering. Nil wind inflation is outstanding; the slightest breath of air is enough to bring it above the head. Its reduced aspect ratio makes it easy to control the wing in all conditions. Strong wind, side wind, it makes light work of the elements to enable the easiest take off possible. It offers excellent lifting and flare characteristics without compromising the high level of passive safety to carry passengers in serenity. It is very nice to fly, and under the total flying weight of 160 kg its performance allows cross country flights.

The wing structure (V-ribs) and our experience in mountain gliders ensure that the wing will age very well. The innovative spreader-risers knotted in Dyneema are very light and resistant offering all the functionalities expected on a tandem (split-a, trims). Weight: 5.85 kg with sheathed lines, trimmed risers and soft spreaders.



Altai



40.6 m², aspect ratio 5.2 the Altai exists in 2 versions: one extra resistant for intensive professional usage the other ultra light weight. It is certified for a wide weight range (certification 110-220 kg pending end 2008) for a better professional usage.

The Altai is an outstanding tandem: very light controls, its glide and speed make it one of the best current tandems. In flight the turn is precise and it feels like a solo wing. The exceptional take-off and flare complete the characteristics that are seducing professional tandem pilots. It will also suit pilots looking for performance to go XC. In ultra light version it will fulfil those who love tandem bivouac.

Size	Arteson	Altai
	Flat area (m ²)	37
Flat aspect ratio	4.70	5.20
Total flying weight (kg)	105-180	pending
Glider's weight (kg)	-	pending
Glider's weight bivouac (kg)	5.85	pending
Mini skin rate (m/s)	1.2	1.1
Glide ratio	7.7	8.5
Speed hands up (km/h)	38	40
Top speed (km/h)	45	50
Homologation	bi	pending