



Aloha

The Aloha is the proud descendant of the mighty Kenya, which contributed to Nervures' reputation. Designed for cross country and long distance flying in remote areas Aloha provides excellent flight satisfaction under a light wing that is safe and easy to manoeuvre. Excellent performance is also attained during high altitude flights.

The pilot will appreciate the very low sink rate, and its gliding performance provides the peace of mind required before setting off on a long distance flight. The experienced pilot can set off to enjoy long and safe cross country flying.

Designed and developed for mountain flying the Aloha behaves well in difficult take off conditions. The "no effort" inflation facilitates temporisation and provides better control in remote and demanding take off situations. In flight the Aloha turns on command, easily and spontaneously. The beginner acquires a real sense of piloting while the confirmed pilot appreciates the quality of the trajectory.

The excellent roll control enables smooth flying in turbulent conditions. The handling of the wing is reassuring and lets the pilot focus on the key aspects of the flight.

Its raw performance places the Aloha with the very best wing of its category. In addition to a low sink rate and an excellent glide, the wing will fly quite fast "arms up". The accelerator increases the speed by 10 kms /hr for a fully exploitable maximum speed.

The Aloha also slows down easily and behaves well at low speed, providing good descent capacity for landing in demanding and narrow situations. There is plenty of command room before stalling and the recovery is rapid and gentle.

Light and compact the Aloha benefits from Nervures' long standing technical experience in mountain wing design. This combination of technical experience and the implementation of new intelligent design features guarantees the long term reliability of the Aloha.

Designed and built for maximum freedom, the Aloha light version is compact and easy to fold, ready to follow where your adventures lead.

The Classic version is intended for schools and clubs for a collective and intensive use.



Technical Data

Technical Characteristics & Performance

Model	XS	S	M	L
Area (m²)	20.4	23.2	25.5	28
Span (m)	9.8	10.6	11.1	11.6
Aspect ratio	4.8	4.8	4.8	4.8
Take Off weight (kg)	55-75	60-80	70-95	90-120
Optimum weight (kg)	60	70	85	105

Performance for best in flight weight measured around 1000 m altitude

Maximum Speed with accelerator (± 2 km/h)	48	48	48	48
Maximum Speed hands up (± 2 km/h)	38	38	38	38
Minimum Speed (stall) (± 2 km/h)	22	22	22	22
Weight Aloha, incl. risers (kg) (accélérateur)		3.5	3.95	4.5
Weight Aloha, incl light risers (kg) (trims)		3.3	3.75	4.3
Weight Aloha classique, incl strap risers (kg)	4.0	4.3	4.8	5.3



Certification

EN 926-2 2006, Category A. (size M & L) Category B (size S)

Weight Advice

We advise you fly in the middle of the range, however, the wing's performance remains intact at the top of the range.

Canopy Construction

We have selected the best Porcher Sport fabrics and we combine several qualities to get the optimal lightness and ageing characteristics.

Leading Edge : Skytex 45 g water repellent for lasting low porosity properties

Main ribs : Skytex 45 g classic for a very low bias elongation

Rear part of tops, bottoms, intermediate and X ribs : skytex 27 for the light version or standard 40g for the Aloha Classic