



Accessible Performance

The result of an intense and thorough development during 2011. We have integrated recent advances in performance wing technology while maintaining our preoccupation with the key characteristics of all Nervures paragliders : accessible and predictable during flight, light and compact and reliable over the long term.



Diamir

First of all you notice the ease with which the wing lifts and inflates, allowing take off in all conditions. Next you notice its agility in the thermal, and finally, you're surprised by the perception, which is quickly confirmed, that you can access a new level of mobility in the air due to the efficiency with which the wing handles transitions in variable wind conditions

At take off the wing inflates and takes shape immediately. In no wind conditions, elevation is regular with a moderate pilot input. In a breeze, the inflation is spontaneous and delaying action is required up to take off.

Once in flight the Diamir responds directly to your commands in the upper part of the brake range with a highly coordinated turn that can either be tightened with a roll effect (steep turn) or a yaw effect (slow flat turn). The relaunch with the outside control is efficient, and the precise turn allows you to re-centre intuitively, especially as the feedback from the wing about the aerology is easy to interpret.



While it is in transition that the Diamir provides it's most exceptional sensations, the progress we have made in the glide ratio and efficiency when facing the wind is notable, and it is this that really opens up new horizons for the pilot.

The Diamir tolerates slow speed for top landing or landing in tight terrain. The brake effort is progressive on a wide path. Stalling is preceded by clear signs (waddling, beginning of horse shoe).

All these features make the Diamir the perfect cross country wing for ambitious pilots at their home sites or in the mountains after a beautiful climb.

Diamir : made in France and ready for adventure on all five continents !



Technical Data

Technical Characteristics & Performance

Model	XS	S	M	L
Area (m²)	22.7	24.5	26.2	27.8
Span (m)	11.6	12.1	12.5	12.9
Projected Span(m)	9.1	9.5	9.82	10.1
Aspect ratio (flat/projected)	5.96/4.35			
Max chord (m)	2.44	2.53	2.62	2.95
Overall length (m)	7.00	7.22	7.45	7.66
Total line length (m)	252	261	270	279
Take Off weight (kg)	60-80	70-90	80-100	90-115
Optimum weight (kg)	70	82	92	105

Performance for best in flight weight measured around 1000 m altitude

Max Speed with accelerator (± 2 km/h)	54	56	56	56
Maximum Speed hands up (± 2 km/h)	38	39	39	39
Minimum speed (stall) (± 2 km/h)	23	24	24	24
Weight including risers (kg)	4.2	4.35	4.5	4.6



The folding and carrying features of the wing are classic Nervures : light and compact.