



# Spiruline EZ



The famous **Spiruline** has been fully redesigned and turned into the **Spiruline EZ** range. Like usual, LC is not only refining details its product range, but fully re developing it, including all the latest knowledge and technology!

Its program stays the same, 100% pleasure orientated glider, easy, playful, intuitive and direct... Easy to set up, light, and durable. It's a real "gecko glider"! Only your imagination will limit its versatility!

The new glider is a true 3 liners, helping to save 15% of line consumption and a bit of weight by the attachment points count reduction.



Thanks to the shaping improvement, it was possible to reduce the cell count without affecting the dimension stability of the canopy! The glider feels more compact and the "span wobbling" so typical for the **Spiruline** has been reduce to almost nothing! This helps the pilot to get a better glide feeling, and make him feel more confident into the glider, and on top of that improving the glide ratio of a half point! The glider remains pitch stable like all the LC.

The weight and packing volume improve of one size compare to the previous generation (the new L weight and pack like a old M). Handling gets more progressive, making the glider more intuitive and more precise!

Safety wise, the **Spiruline EZ** maintains a low aspect ratio plan-



form, and larger cells which offers a bigger resistance to collapse. Brake travel is quite long, with a very heavy point before the deep-stall point.

The behaviour out of the fly is more dynamic along with the wing-load increase (can be quite dynamic with more than 6 wing load), but always predictable and surprise less.

Some videos are showing these behaviours on provoked manoeuvres.



**EZ XL, XXL and KINGSIZE** : can be used as a unique glider, very versatile, from student to pilot looking for a simple, safe and fun glider. Can be used for thermaling, simple flight, learning, soaring, hike and fly, cross, travelling...

These 2 sizes are equipped with a speed system on the risers. EN B low certified.

**EZ M & L** : can be your second glider. For more experienced pilot, super fun to fly, intuitive, direct, safe.

It can be used for a multiple purpose: hike&fly, soaring, thermaling, ski, quicky,carving the sky...and more depending on your imagination! Can be used as a main glider for very light pilots. Risers are equipped with 5cm trim.



**EZ XXS, XS & S** : the most extreme sizes of the range, hyper reactive, hyper precise, fast and full of energy!

these sizes are dedicated to very experienced pilot looking for high wind soaring, speedriding... Risers are equipped with 9cm trim.



# Specs



## LEVEL I : 3 > Wingload > 5

For varied use, suitable from 100% beginner pilots (learning/school, mountain flying, soaring, thermic, fly-downs, ski). It has virtually no pitch, is reactive during roll, moderate height loss during 360s, large brake travel. Similar speeds to a paraglider.

## LEVEL II : 4 > Wingload > 6

For varied use, as level 1. Good piloting skills should be able to maximise the aerological conditions. For pilots who already have experience of flight. Higher speeds than a paraglider.

## LEVEL III : 6 > Wingload > 8

Less versatile for thermic and mountain flights. More orientated to speed flying and soaring in strong conditions. It's more reactive to roll and requires accurate piloting. For experienced pilots. A more dynamic wing, with much higher speeds than a paraglider. Much greater height loss when turning.

GLIDER	XXS	XS	S	M	L	XL	XXL	KingSize
OPTIMUM AUW	XX	XX	XX	60/7	60/7	60/9	75/100	85/110
EXTENDED AUW	60/100	60/100	60/100	60/100	60/100	60/100	75/130	75/130
LEVEL	III	III	III	II/III	II/III	I/II/III	I/II/III	I/II

SPIRULINE EZ	XXS	XS	S	M	L	XL	XXL	KingSize
AREA	7.5	9	12.5	16	18	20.5	24	26
PROJ. AREA	6.3	7.5	10.5	13.5	15	17.5	20.5	22
SPAN	5.8	6.4	7.2	8.2	8.7	9.4	10	10.54
CELL COUNT	32	32	32	32	32	36	36	36
AUW UNIQUE GLIDER	-	-	-	60/70	60/70	60/90	75/100	85/110
AUW EXTENDED	60/100	60/100	60/100	60/100	60/100	60/120	75/130	75/130
CERTIFICATION	LOAD	LOAD	LOAD	LOAD	LOAD	EN B	EN B	LOAD
WEIGHT	2.1	2.3	2.6	3	3.3	3.9	4.2	4.6
GLIDE RATIO	6	7	7	8	8.5	8.5	8.5	8.5
COLOR	Purple	Purple	Purple	Red	Red	Green	Green	Green

# Materiaux



## TISSU DOMINICOTEX

Extrados, soft finish, 41g DOKDO 30D  
Intrados, soft finish 35g, DOKDO 20D  
Ribs, hard finish 41g, DOKDO 30D

## SUSPENTES

Basses : Edelrid 6843-kevlar  
Intermediaires : Edelrid 7850 dynema sheathed  
Hautes : Edelrid 7850 dynema sheathed



