

# RESCUE PARACHUTE SQUAD LIGHT

## Rescue parachute Squad Light

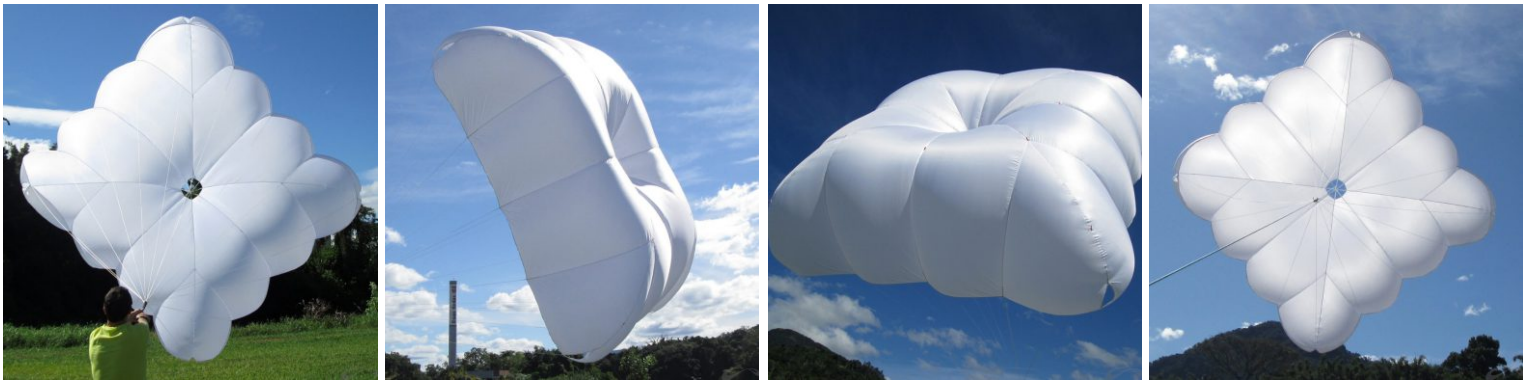
A cutting-edge concept rescue parachute. Totally new, with the second generation "square" - format, it permits new performance patterns for this type of equipment in comparison with the traditional ones.

The square rescue concept is the greatest revolution in the history of rescue parachutes since its invention, because it permits a great projected area and its stability is granted by lateral valves and geometric balance.

It can be used for paragliding or paramotor flights. It's possible to install the parachute in the harness container or in a compatible outer container. The performance gain of this project permitted the development of a rescue parachute far more light and compact with long-lasting materials.

### Characteristics in comparison with traditional parachutes:

- 20-30% less opening time;
- About 20% lighter and more compact;
- Second generation of square rescues, easier to handle and pack;
- Better stability in all circumstances;
- Very low sink rate (10-15% less than the required for each weight limit).



### Technical Data

Modelo	Model	32	35	38	41	57	
Peso	Weight	1,43	1,63	1,78	1,96	3,00	kg
Peso Decolagem	Take off Weight	55-95	70-110	85-125	100-140	140-220	kg
Área	Area	32,00	35,00	38,00	41,00	57,00	m <sup>2</sup>
Taxa de Queda no peso máximo	Sink Rate	5.0	5.0	5.0	5,0	5,0	m/s
Altura Total	Height	5,84	6,20	6,46	6,76	8,18	m
Total de Linhas	Number of lines	17	17	17	17	25	
Litragem	Packing Volume	3,3	4,1	5,0	5,8	9	Lt
Certificação	Certification	EAPR-RG 0638/17	EAPR-RG 0637/17	EAPR-RG 0621/17	<b>in process</b> EAPR-RG 0814/18	EAPR-RG 0789/18	