



GIN

Yeti2011 Manual – in addition to the Bolero 4



Please read this manual prior to your first flight with the Yeti.

Yeti2011 manual in addition to the Bolero4 manual

Thank you for buying the Yeti and flying with Gin Gliders

We hope that you will enjoy climbing and flying with this lightweight equipment.

The Yeti is the light weight version of the Bolero4: it is our ultra-light mountain glider model.

This user information is provided in addition to the Bolero4 manual, which must also be read carefully before flying the Yeti. The Yeti has very similar flying characteristics to the Bolero4. Gin Gliders have achieved great savings in the weight of the Yeti in comparison with the Bolero4

Warning

This glider and its light bag (plus the light harness and the light rescue, delivered as an option) is made from special materials in order to reduce the weight of the glider.

These special light materials (fabric, lines, risers, webbing etc) are more susceptible to ageing than regular materials, even though their strength is more than sufficient. The Yeti has passed the same 8G load test as all regular gliders.

For this reason, we ask that you:

- Have your Yeti fully inspected by an authorized GIN agent every year or after each 100 hours of flight, whichever is the sooner.
- Do not practice aerobatics, towing, paramotoring, or extreme manoeuvres to lose altitude, such as very deep spirals. For big ears, please practice them with caution. Only use "altitude-losing manoeuvres" when absolutely necessary. They will cause the material of your Yeti to age more rapidly.
- Take special care of this wing not only during its use, but also in its packing and storage. Be careful during ground handling at the take-off site, do not pack it too tightly when you are not climbing with it, and let it dry in the shade after each flight before final packing (the material of Yeti hates moisture and humidity). With appropriate care, the Yeti will have a long lifetime.

To facilitate take off from steep slopes or snow, attachment points have been added to the top surface to fix the glider to the ground. You can find these attachment points on the top surface along the leading edge, 10mm webbing.

Technical Specifications

SIZE		19	22	24	26	28	30
FLAT	AREA	19m ²	22m ²	24.2m ²	25.8m ²	28m ²	30.28m ²
	SPAN	9.6m	10.3m	10.89m	11.24m	11.71m	12.17m
	A.R	4.9	4.9	4.9	4.9	4.9	4.9
PROJECTED	AREA	17.21m ²	19.82m ²	22.14m ²	23.59m ²	25.6m ²	27.68m ²
	SPAN	8.08m	8.67m	9.17m	9.46m	9.86m	10.25m
	A.R	3.8	3.8	3.8	3.8	3.8	3.8
CHORD	ROOT	2.48m	2.66m	2.80m	2.89m	3.02m	3.14m
	TIP	0.52m	0.56m	0.59m	0.61m	0.64m	0.66m
TOTAL HEIGHT		5.8m	6.25m	6.60m	6.81m	7.1m	7.38m
CELL NUMBER		37	37	37	37	37	37
GLIDER WEIGHT		2.5kg	2.8kg	3.1kg	3.4kg	3.7kg	3.9kg
WEIGHT IN FLIGHT		50-90kg	50-90kg	55-75kg	70-90kg	80-105kg	95-120kg
EN / LTF		In process	In process	A	A	A	A

DESCRIPTION

Model		Yeti 2011
Fabric of Canopy	Top	Skytex 32 / Skytex 27
	Bottom	Skytex 27
	Profile	Skytex 32
	Reinforcement	Plastic batten 2.0mm
	Bridle	Nylon 10mm
Suspension Line		Upper : LIROS DC60 Middle : LIROS PPSL120, DSL70/ EdeIrid8000-120,080 Main : LIROS PPSL120,PPSL160,PPSL200/ EdeIrid8000-120,160,200
Riser		Cousin Kevlar 12mm
Maillons		Stainless Steel 3.0mm
Thread		HT Polyester Yarn 150D/3, 225D/3