

 **Yeti Tandem³**

LIGHT TANDEM – AND MUCH MORE



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The Yeti tandem is an ultralight tandem glider, suitable not just for hike 'n fly adventures, but also for fun flights with family and friends and even commercial flights where a lighter wing is preferred. Now in 2 sizes, you are sure to find the right size for your weight and use case.





FUN UNLIMITED

The size 37 is ideal for pilots who fly with their families, with a minimum total weight of 90kg even small children can be accommodated. Naturally, the smaller size will suit hike 'n fly pilots too.

FOR PROS WHO DEMAND LIGHT

The size 41 is particularly suited for commercial pilots who wish to use a lightweight wing and for heavier pilots and passengers.



FUNCTIONALITIES

Yeti Tandem³

- smooth inflation in all wind conditions
- excellent performance over the entire speed range
- super stable even with trim open (EN A rated)
- well-damped pitch control in strong conditions
- good climbing ability
- great passive safety compared to the level of performance

DESIGNER NOTES

Gin Seok Song shares the design story of the Yeti Tandem³:

“More and more commercial tandem pilots want to enjoy the benefits of lightweight wings and the Yeti Tandem 3 is aimed at these pilots. Besides this, many general pilots simply like to fly tandem with family and friends. We wanted to make a very easy wing for these pilots that would be both fun to fly and convenient to transport.

Our aim was to make the flying experience as close as possible to that of flying a solo wing. The improved 2nd generation EPT (Equalised Pressure Technology) profile makes take-off easier than ever before. Inflation is effortless and the wing stops above your head without shooting. Getting airborne is super fast, no need to run a lot. Forward or reverses launches are equally stress-free, just give a gentle pull and off you go.





In the air, the wing has a compact feel with soft yet precise handling – you will want to fly for hours and the excellent glide performance means you can really cover some distance.

Longer flights are also much less tiring due to the shorter risers, which mean the pilot's arms are closer to the brake handles. Many pilots want to fly with their kids these days so we made sure that the Yeti Tandem flies really well also at lower weights in the weight range. The long 10 cm trim also allows a great deal of flexibility to fly comfortably at different wing loadings and in a variety of flying conditions.

Using technology trickled down from our other recent wings, we also improved the passive security and this is reflected in the EN A (EN B for the 41 size) certification.

The glider even feels like a solo wing when you transport it. Using lightweight construction techniques and production methods, we were able to achieve a glider weight of just 4.8 kg (for the 37 size), almost a kilo lighter than its predecessor and more compact than many standard solo wings.”

MATERIALS

CANOPY

Front upper surface:
Porcher Skytex, 32 g/m²

Intradors:
Porcher Skytex, 27 g/m²

LINES

Top lines:
Edelrid 8000/U-090 | 070
(Aramid)

Main lines:
Edelrid 8000/U-230 | 190
| 130 | 090 (Aramide)

CANOPY

Upper surface:
Porcher Skytex, 27 g/m²

LINES

Intermediates:
Edelrid 8000/U-360 |
230 | 190 (Aramide)

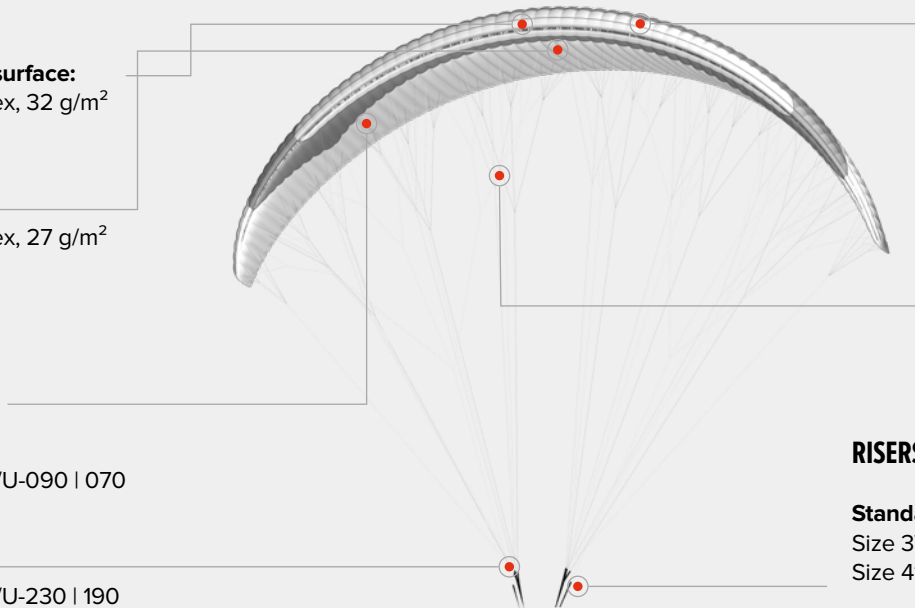
RISERS

Standard:

Size 37: Bainbridge 4 mm Dyneema
Size 41: 12 mm Cousin Kevlar

Optional:

- 4 mm Bainbridge Dyneema
- 12 mm Cousin Kevlar
- 20 mm Güth & Wolf





TECHNICAL SPECIFICATIONS

SIZE	37	41
Flat area (m ²)	37	40.95
Flat span (m)	14.07	14.80
Flat aspect ratio	5.35	5.35
Projected area (m ²)	31.26	34.60
Projected span (m)	11.08	11.66
Projected aspect ratio	3.40	3.97
Chord (m)	3.24	3.41
Number of cells	49	49
Glider weight (kg)	4.8	5.4
Weight range (kg)	90-190	120-208
Certification	EN A	EN B

DETAILS

- 2nd generation Equalised Pressure Technology (EPT) for greater stability and improved handling
- flexible options for riser (Dyneema, Kevlar or polyester) and spreaders (light, supple or standard)

- lightweight, high quality materials
- supplied with the lite 90L rucksack or any other rucksack from the GIN range

COLOURS



ORANGE



BLUE



RISER OPTIONS

There are 3 different risers available for the Yeti tandem³:

4mm Dyneema risers, 12mm Kevlar risers or 20mm Güth & Wolf polyester risers.



DYNEEMA RISERS



12MM KEVLAR RISERS



20MM WEBBING RISERS

SPREADER OPTIONS

There are 3 different spreaders available for the Yeti tandem³:

Ultralight Dyneema spreaders, Supple (soft) spreaders and Spreader bars (hard)



**ULTRA-LIGHT TANDEM SPREADERS
(DYNEEMA)**



SUPPLE SPREADERS (SOFT)



SPREADER BARS (HARD)

SERIAL DELIVERY

Any option other than the serial delivery is available on request at additional cost.



**YETI TANDEM
SIZE 37**



DYNEEMA RISERS



**ULTRA-LIGHT TANDEM SPREADERS
(DYNEEMA)**

2 connection possibilities:

1. Oval 7mm maillon rapide
2. Lark's head knot



**YETI TANDEM
SIZE 41**



12MM KEVLAR RISERS



SUPPLE SPREADERS (SOFT)

2 connection possibilities:

1. 10mm maillon rapide
2. Stainless steel carabiner



Yeti xtrem² * 295 g



Yeti convertible² * 1.36 kg

* - not recommended for tandem use with rescue systems



Safari passenger 1.7 kg



Safari pilot 2.6 kg



Lite rucksack 90 l



XXL rucksack 220 l



INCLUDED WITH YOUR WING



· supplied with the lite 90L rucksack or any other rucksack from the GIN range.



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