



Vantage³

LIGHTWEIGHT MEETS PARAMOTOR



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The Vantage 3 represents a new concept of paramotor wing: light but durable, easy but fun to fly. Ideal for bivouac flying, it's perfect for beginning and intermediate paramotor pilots, and even as a confidence-inspiring wing for free flying.



EN - B

DGAC

INTERMEDIATE

 Vantage³

The Vantage 3 offers several advantages over a conventional paramotor wing:

- compact to pack and light to carry
- easy inflation and rapid lift-off
- intelligent mix of fabric for lightness and durability
- easy thermalling in free flight mode
- ideal for travelling, bivouac and light trike use



The Vantage 3 is for beginning and intermediate paramotor pilots who want an easy and fun wing that is also light, durable and compact.

The Vantage 3 can also be used as a confidence-inspiring wing for free flying, taking paramotor pilots from their first steps without a motor on to thermalling and even XC.

Weight (24 size) Certification

4,6kg

EN-B / DGAC

Sizes

4 sizes (85 / 150kg)

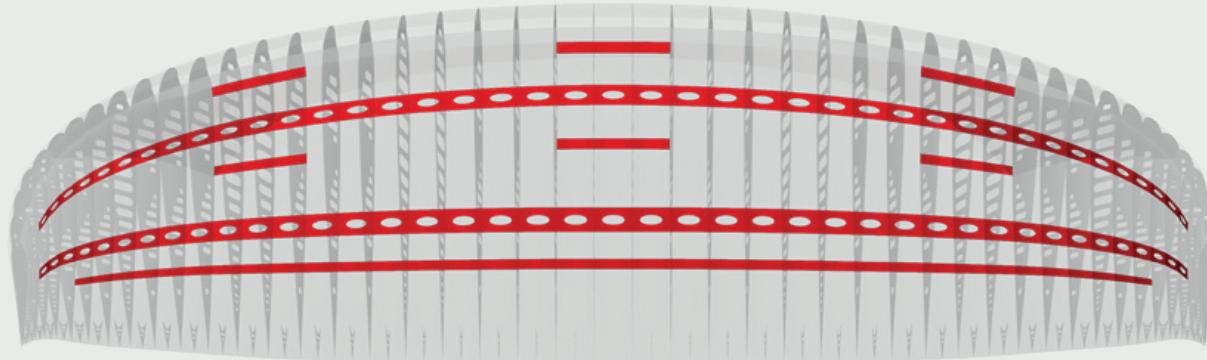


TRUE LIGHTWEIGHT PEDIGREE

The Vantage 3 was designed from the ground up as a lightweight paramotor wing. The handling is agile and fun, and the torque effect is reduced. It's ideal for bivouac flying or just simply saving a bit of weight and space in your vehicle.



LIGHT YET DURABLE CONSTRUCTION



The Vantage 3 achieves both lightness and durability by the intelligent mix of fabric in different locations of the canopy. The same hard-wearing fabric as normal paramotor gliders is used in wear-sensitive locations of the canopy, and lighter but still durable fabric is used in less critical areas such as the under surface.

The Vantage 3 also uses an increased number of upper lines for greater stability, yet the total line consumption is minimised thanks to careful optimisation of the line layout. The 3 risers and 2 span wise main lines offer both simplicity and performance.



EASY TO INFLATE, FAST TO LIFT OFF

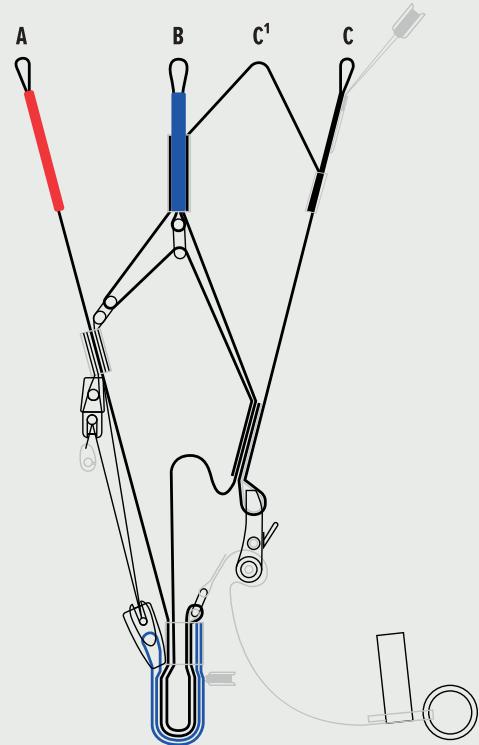
As a light wing, the Vantage 3 is simple to inflate even in less than ideal conditions.

It requires only the gentlest pull yet comes up smoothly to a stable overhead position. What's more, the aerodynamic characteristics of the profile result in the wing becoming airborne very quickly, ideal for short take-off runs.

IDEAL FOR LIGHT TRIKES

The easy inflation and take-off characteristics also make the Vantage 3 ideal for light trike use. The wing has a natural tendency to stabilise in the centre.





USER-FRIENDLY SPEED SYSTEM

The Vantage 3 speed system is highly versatile, user-friendly and safe. 40% of the speed increase is provided by the trimmers, 60% by the speed bar. At the same time, it's possible to use 100% of the brake range in all flight configurations (trim, open trimmers, accelerated).

DESIGNER NOTES

TEST PILOT LAURENT SALINAS EXPLAINS THE PHILOSOPHY OF THE VANTAGE 3

“Our target with Matt Minyard was to bring the advantages of lightweight paragliding wings to beginner and intermediate paramotor pilots, especially pilots looking to practice paragliding and paramotoring with the same wing.

We felt it was important to make a wing with easy inflation and take-off. This helps a lot for light trike use and the lighter canopy is also ideal for bivouac flying.

We also worked a lot to achieve the right mix of security and agile, fun handling. The shorter risers help a lot with this and speed increases are easy to manage. Speed increase is provided by both the trimmers (40%) and the speed bar (60%) and you can use the full brake range in all flight configurations (trim, open trimmers, accelerated). We also significantly reduced the torque effect compared to the Vantage 2.

All in all, the wing put a smile on our faces and we are confident it will do the same for you!”





GIN Vantage³

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MATERIALS

FABRICS

Bottom surface

Porcher Skytex 27 g/m²
(Water repellent)

Top rear surface

Dominico HD34 34 g/m²
(Water repellent)

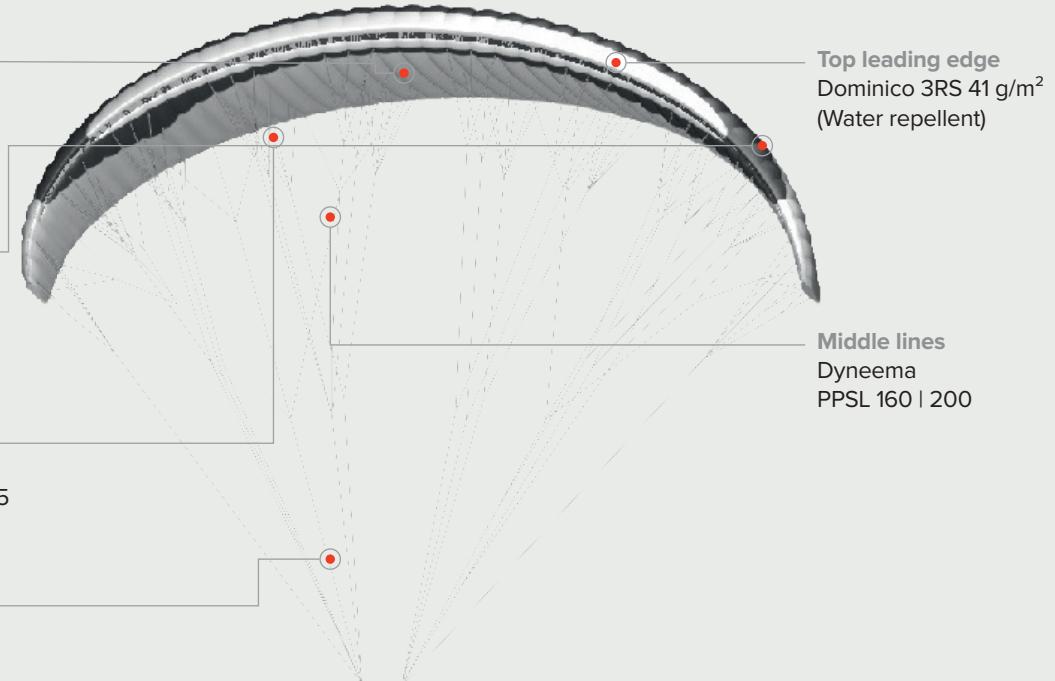
LINES

Top lines

Aramid | Dyneema
DSL 70 | PPSL120 | PPSL65

Main lines

Aramid | Dyneema
PPSL 275 | 350 | TGL220



TECHNICAL DATA

Size	22	24	26	28
FLAT AREA (m²)	22.43	24.42	26.50	28.66
Flat Span (m)	10.64	11.11	11.57	12.03
Flat Aspect Ratio	5.05	5.05	5.05	5.05
Projected area (m²)	19.29	21.00	22.79	24.65
Projected span (m)	8.46	8.83	9.20	9.57
Projected aspect ratio	3.72	3.72	3.72	3.72
Chord (m)	2.66	2.78	2.90	3.01
Number of cells	47	47	47	47
Weight of glider (kg)	4.4	4.6	4.8	5.00
Weight in flight - free flight(kg)	65-85	75-95 (100)*	85-105 (110)*	95-115 (120)*
Weight in flight - paramotor(kg)	85-110 (**120)	95-120 (**130)	105-135 (**145)	115-150 (**160)
Certification free flight	EN - B	EN - B	EN - B	EN - B
Certification - paramotor	DGAC	DGAC	DGAC	DGAC

* Extended free flight weight / ** - extended paramotor weight for experienced pilots

DETAILS

- Second generation Equalized Pressure Technology (EPT) profile significantly improves stability across the entire speed range
- 3 line risers, 2 lines spanwise for simplicity and performance
- Easy Big Ears system
- Extended weight range (24, 26 and 28 sizes) for flying at higher wing loadings
- Combination of unsheathed and sheathed aramid and dyneema lines
- Lightweight mini-ribs on the trailing edge

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SIZE m ² \ LOAD kg	65	70	80	90	100	110	120	130	140	150	160
Vantage 3 Size 22				 FREE FLIGHT	 PARAMOTOR		Advanced				
Vantage 3 Size 24				 FREE FLIGHT	 PARAMOTOR	Extended	Advanced				
Vantage 3 Size 26				 FREE FLIGHT	 PARAMOTOR	Extended	Advanced				
Vantage 3 Size 28				 FREE FLIGHT	 PARAMOTOR	Extended	Advanced				

COLORS



ORANGE



GREEN

INCLUDED WITH YOUR GLIDER



Fast packing rucksack



Inner bag



Compression strap



Gin Stickers



Rip-Stop tape



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DON'T GIVE UP THE DREAM



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