

 **Falcon²**

THE ADVENTURE STARTS HERE



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INTERMEDIATE REFLEX WING - DGAC



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The Falcon 2 is a well-rounded reflex paramotor wing for intermediate pilots.

The wing lets you fly dynamically and build your skills in a safe and fun way. The Falcon's mix of qualities make it a great wing to explore the different aspects of advanced paramotor flight, from fun flying, cross-country, bivouac to competition.



FAST AND FUEL-EFFICIENT

The Falcon 2 has a wide speed range, and transitions easily from flat, efficient turns in thermals to relaxed, high-speed cruising. The wing also achieves excellent fuel-efficiency thanks to the aerodynamic efficiency of the airfoil and its ability to hold steady at low RPM





WELL-COORDINATED AND FUN

Handling was a key consideration in the design and development of the Falcon 2. The new 2D steering system offers extra control, you can vary the turn by either pulling down the centre of the glider or only the wing tip. Whether you're drifting leisurely across the landscape or eating up the miles in a distance competition, it's a wing we believe will serve you well for a long time as you progress in paramotoring.

UPDATED RISER FOR BETTER ERGONOMICS

The new Falcon 2 riser features a trim handle, which can be magnetically stowed both above and below the trim buckle. The trimmer is marked in 25% increments and there's a light stopper. The brake webbing is elasticated and features a Harken pulley for extra smooth operation.





DETAILS

Falcon²

- reflex airfoil
- advanced speed system
- 2D-steering system
- highest quality materials used throughout ensure maximum durability



DESIGNER NOTES

Designer Gin Seok Song explains the concept behind the Falcon 2

The Falcon 2 was conceived as a wing to start to explore the more advanced aspects of paramotoring such as fun flying, cross-country, bivouac and even competition. The airfoil is aerodynamically efficient and the wing remains well co-ordinated at all angles of pitch and roll. The upgraded riser offers better ergonomics, meaning even more fun!



RISER DETAILS



BRAKES
2D brake system

BRAKES
Elastic brake webbing
and harken pulley

TRIMMERS
Light stopper

TRIMMERS
Trimmer marks at
25%, 50%, 75%, 100%

RISERS
Magnetic for Riser C and D

TRIMMERS
New trimmer handle

MATERIALS

CANOPY

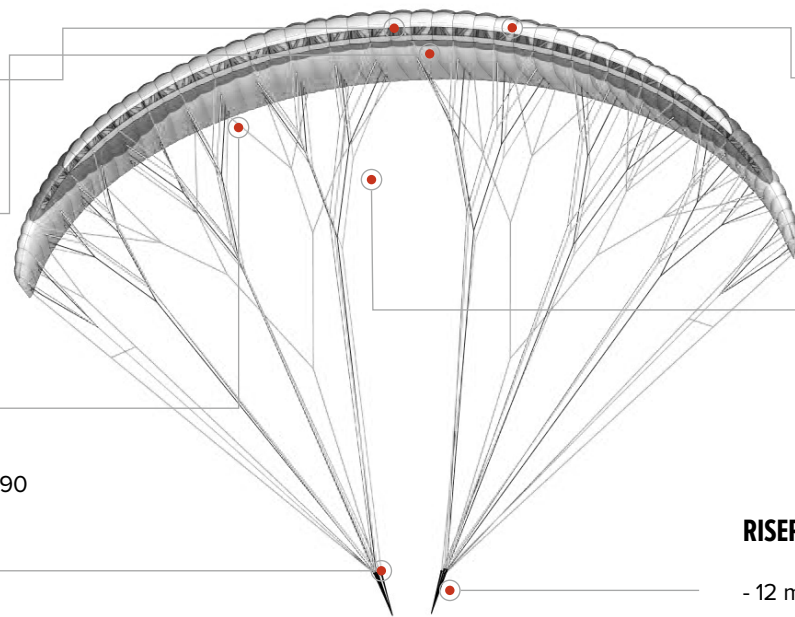
Front upper surface:
Myungjin MJ40 MF

Lower surface:
Porcher Skytex 27g

LINES

Top lines:
Edelrid 8001-050 | 070 | 090
8001-130

Main lines:
Edelrid 8001-090 | 130
| 190 | 8001-230 | 280 |
340 | Gin TGL 180



CANOPY

Upper surface:
Myungjin MJ32 MF

LINES

Intermediates:
Edelrid | 8001-050 | 070 |
090 | 8001-130 | 190

RISERS

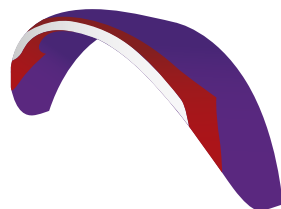
- 12 mm Cousin Kevlar

TECHNICAL SPECIFICATIONS

SIZE	20	22	24	26
Flat area (m2)	20,36	22,27	24,16	26,03
Flat span (m)	10,6	11,09	11,55	11,99
Flat aspect ratio	5,5	5,5	5,5	5,5
Projected area (m2)	17,6	19,25	20,88	22,5
Projected span (m)	8,63	9,03	9,4	9,76
Projected aspect ratio	4,2	4,2	4,2	4,2
Chord (m)	2,43	2,54	2,65	2,75
Number of cells	56	56	56	56
Glider weight (kg)	5,0	5,3	5,6	6,1
Certified weight range (paramotor) (kg)	75-120	85-130	95-140	105-155
Certification (paramotor) (kg)	DGAC	DGAC	DGAC	DGAC



COLOURS



PURPLE



INCLUDED WITH YOUR WING



Inner bag

Compression strap

Gin Stickers

Repair kit



Download the images of the Falcon 2 *Password: elcamino*

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Gin Gliders
2318-32, Baegok-daero,
Mohyeon-myeon, Cheoin-Gu,
Yongin-city, Gyeonggi-Do,
17036 Korea

www.gingliders.com