



IT IS A FUSE 2, JUST BETTER



Fuse³
IT'S A FUSE 2, JUST BETTER

TANDEM

A NATURAL EVOLUTION

The Fuse 2 was our most successful tandem ever and has a big fan base in the professional tandem business, but also occasional tandem pilots like the Fuse 2. That made it really difficult for us to improve this glider even more, especially as everyone was totally happy with the predecessor.

But after one year of development and extensive testing in Korea, France and Switzerland we are finally happy with the new Fuse.





DREAMED TAKE OFF

Since the beginning the Fuse series is known for its excellent take off abilities, its good performance and playful handling. On the Fuse 3 we kept the take off properties, as professional tandem pilots need to be able to take off in a wide range of wind conditions. No matter if you have strong head wind, no or even backwind, the new Fuse handle it all

DURABILITY INCREASE

With the new Fuse we introduce a brand new fabric from Mungijn. The Mungijn fabric is the result of a close collaboration between GIN and Mungijn and offers extraordinary weight-durability ratio. After more than two years of testing and adjusting different Mungijn fabrics all over the world, GIN and the test team think we are ready to introduce it in one of our serial gliders. The difference to other fabrics is, that its coating is based on silicon, which makes it extremely durable.

But the Mungijn fabric makes the glider not only more durable, but as the fabric is lighter, the weight of the Fuse gets down to 7.2 which makes it one of the lightest everyday tandem on the market.





FUNCTIONALITIES

 Fuse³

- smooth inflation in all wind conditions
- excellent performance over the entire speed range
- super stable even with trim open
- well-damped pitch control in strong conditions
- agile handling
- great passive safety compared to the level of performance

DESIGNER NOTES

Gin Seok Song shares the design story of the Fuse³:

"A lot of work went into the trimming of the brakes. While brake pressure slightly decreased, the handling is more agile now. While you do not feel any difference in calm air, you have more control over the glider in rough air and you can turn tighter, making use of even small bubbles. The new brake setting helps also on the landing and increases the energy retention on the flair."

Based on the feedback from various professional tandem pilots in France we changed the big ear system on the risers. Now it is much easier and faster to make and release the big ears. In addition to that, the pilot can still use the brakes and steer the glider. This will help all pilots on tricky landings to adjust the glide ratio to their needs.





Even though we use the best material available on our trimmers, there has been some wear after extensive use. That's why it is now possible to exchange the trimmer webbing with only a few steps."

Gin Seok Song

Gin Seok Song
CEO & Designer of Gin Gliders

MATERIALS

CANOPY

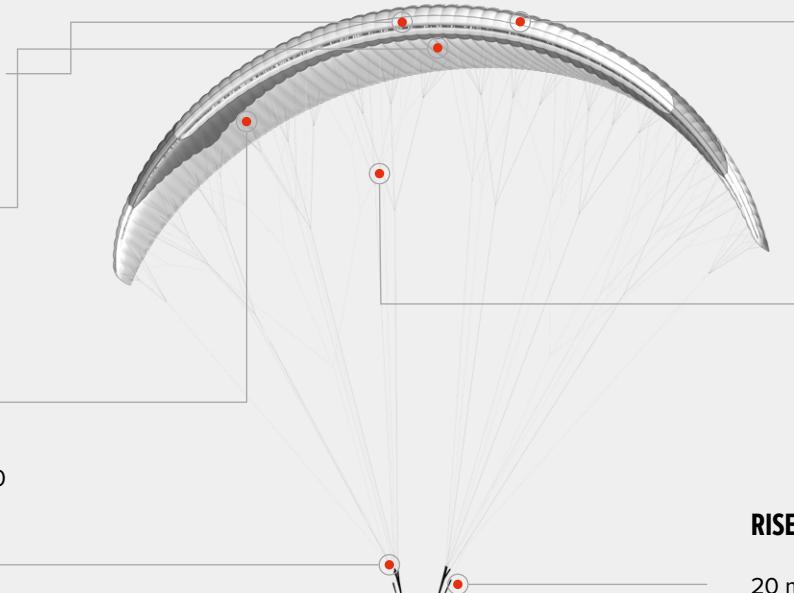
Front upper surface:
Myungjin, MJ38MF
38 g/m²

Intrados:
Myungjin, MJ32MF
32 g/m²

LINES

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

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



CANOPY

Upper surface:
Myungjin, MJ38MF
32 g/m²

LINES

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

RISERS

20 mm Güth & Wolf
Optional:
- 12 mm Cousin Kevlar

TECHNICAL SPECIFICATIONS

SIZE	37	41
Flat area (m ²)	37	41.15
Flat span (m)	14.07	14.84
Flat aspect ratio	5.35	5.35
Projected area (m ²)	31.34	34.86
Projected span (m)	11.08	11.69
Projected aspect ratio	3.92	3.92
Number of cells	49	49
Glider weight (kg)	6.5	7.2
Weight range (kg)	90-190	90-220
Certification	EN B	EN B

DETAILS

- 2nd generation Equalised Pressure Technology (EPT) for greater stability and improved handling
- new everlasting Mungjin fabric
- Optional 12mm Kevlar riser for a user friendly touch with reduced weight
- flexible options for riser (20mm webbing or 12mm kevlar) and spreaders (supple or standard)
- new intuitive / effective big ear system
- exchangeable trimmer webbing

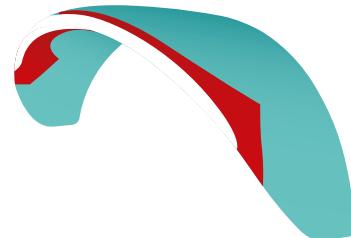
COLOURS



LEMON



CORAL



TURQUOISE

RISER OPTIONS

The Fuse 3 is supplied with 20mm Webbing risers (?g). There is an additional option:

The 12mm Kevlar risers (?g) which reduces in (?g) the 20mm webbing ones.



20MM WEBBING RISERS
(STANDARD)



12MM KEVLAR RISERS
(OPTIONAL)

SPREADER OPTIONS



SUPPLE SPREADERS (SOFT)



SPREADER BARS (HARD)

The Fuse 3 is supplied with spreader bars (hard).

There is 1 additional spreader option (connection with Stainless steel carabiners):
- Supple spreaders (soft)

Please check the total height of your actual equipment configuration (pilot / passenger, harnesses, spreaders and risers) to ensure that the height is suitable in your individual case. Some adjustment is possible by choosing between different carabiners or maillons.



Fuse Pilot 3.8 kg



Fuse Passenger 3.1 kg



Safari passenger 1.7 kg



Safari pilot 2.6 kg

RECOMMENDED HARNESSSES



XXL rucksack 220 l

INCLUDED WITH YOUR WING



Fast packing rucksack



Inner bag



Compression strap



GIN Stickers



Repair kit



 **Fuse³**

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G I N

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