



Buteo^{XC}

THE GAME CHANGER

After 2 years of developing, innumerable prototypes and based on the architecture of the GRAVIS, the BUTEO XC will be a game changer within the paragliding industry.

We have been able to incorporate MID EN-B safety with astonishing HIGH level EN-C performance.

We truly believe, this glider is going to influence the paragliding world sustainably. Entirely made out of light materials, this glider weighs 222gram/m² only. The BUTEO XC has 82 supporting ribs, with additional 80 mini ribs along the leading edge. This results into 162 effectively working LE ribs, which is normally a design feature on EN-D gliders.

WHO IS IT FOR

The BUTEO XC is made for all pilots targeting for long distance flying, without compromising safety aspects. Pushing the limits in XC flying is only possible if glider and pilot becomes a unit. The BUTEO XC allows to safely enter the world

of ultra high performance gliders for enthusiastic EN-B pilots. Also, this glider will push the limits of experienced EN-C pilots further as the accelerated gliding and stable canopy will allow to fly closer on the limit as on any other EN-C glider.



STARTING PROPERTIES
Behaviour of the glider during the starting phase.

LANDING PROPERTIES
Behaviour of the glider during the landing phase.

STABILITY
The natural stability of the glider in turbulent air.

PASSIVE SAFETY
Forgiving flight behaviour and resilience in turbulent flight conditions.

THERMAL PROPERTIES
The centre and climbing properties in thermals.

GLIDE PROPERTIES
The relation of the glide rate to the sink rate.

MAXIMUM SPEED
The maximal speed which can be achieved in accelerated flight.

HANDLING
The easiness of the glider translating the pilots commands.

FEEDBACK
The information which is passed on from the glider to the pilot.

TOTAL WEIGHT
The weight including risers and lines.

PACK VOLUME
The volume of the glider packed.

RESPONSE PROPERTIES
The reaction behaviour of the glider when receiving commands from the pilot.

AGILITY
The agility & flexibility of the glider.

DYNAMICS
The potential energy of the glider which can be realised.





„The BUTEO XC sets the benchmark for safe and performing cross country wings. The glider feels intuitive and safe from the very first second. Optimized for accelerated flying, this wing will allow you to push your personal limits further.“

Ralf Grösel
ICARO R&D TEAM

THE CHARACTERISTICS

The BUTEO XC is designed to be the ultimate XC machine. That means we have been tweaking all aspects of performance regardless of flat land or alpine flying.



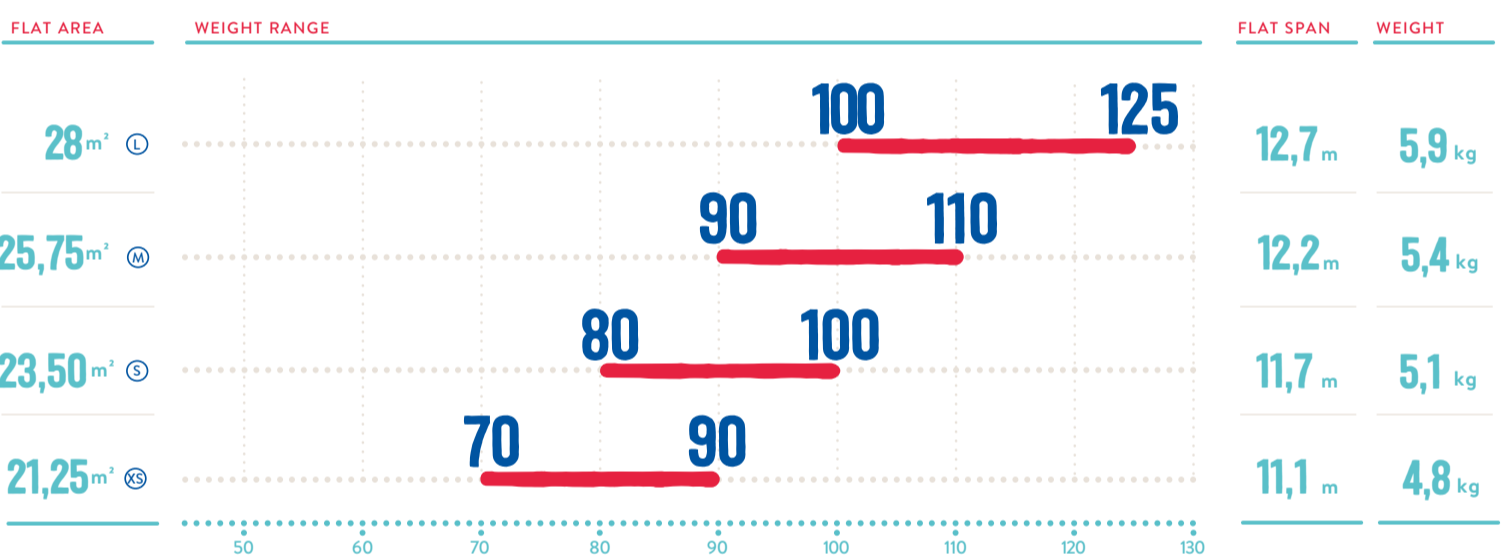
SHARK NOSE LINE-GEOMETRY NUMBER OF CELLS

The glider has a moderate trim speed, allowing you to turn flat in light thermals, while being agile enough to also turn tight in strong, tough conditions. The 162 LE-ribs creating an incredible smooth top-sail surface, which enables ultimate gliding performance even in moving air. The entire concept is trimmed



V-TAPE-TYPE CANOPY MATERIAL MINIRIPS

to perform the best once you hit the speed bar. XC flying is all about travelling from A to B as fast as possible with the best glide ratio available. Here, the BUTEO XC will showcase his full potential. By using the best and latest materials, the glider is also relatively light, taking its design complexity into consideration.



THE LOOK

Like all Icaro gliders, the design of the BUTEO XC shows a unique detail of the Icaro Edelweiss flower – selected to fit every glider’s special characteristics and your desire to make a lasting impression in the sky.

You can choose your style from those two color options:



HOW IT IS MADE

Our development guarantees highest quality standards, passion to the last detail and flawless products. The consequent implementation takes place at Aero Dynamics, one of the worldwide largest and most modern production sites. A Skytex sail material mix of highest quality in the whole canopy ensures stability

and longevity. An individual line mix from Liros offers low stretching values with maximum resistance. The sophisticated construction concept, high quality material choice and the thereby resulting stability give the BUTEO XC the perfect mix of safety, performance and precision.



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