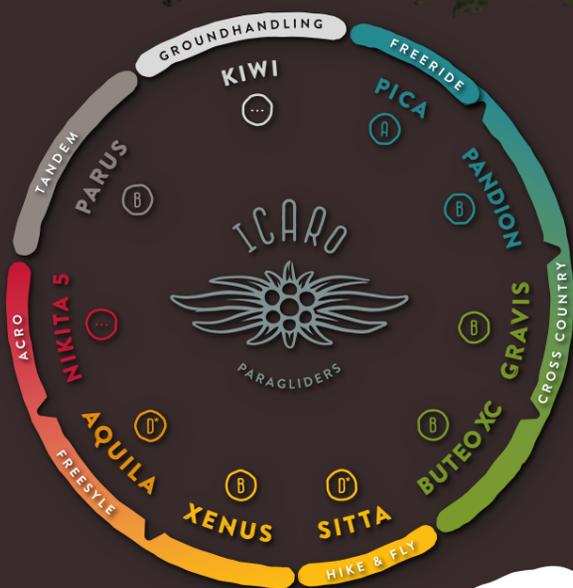


# Xenus

EN  
B

## FREESTYLE

The XENUS 22.5m<sup>2</sup> is THE perfect tool to enter the world of Freestyle. Easy fly-back manoeuvrability and an overall very forgiving flight characteristic make it easy to progress safely. With the experience of Acro-legend Xandi Meschuh we have been able to create an dedicated Freestyle wing passing EN-B with a total weight range between 80 and 110 kg.



## WHO IS IT FOR

Why do we love paragliding? Because it is so incredible versatile! It's up to you to choose your style and if you are into learning Freestyle, the XENUS will be the best available glider on the market. Exploring new maneuvers, enjoying the

adrenaline rushing through your body could not be easier and safer. If you are hooked to explore the fast and dynamic side of paragliding, but also looking for a glider which allows you to fly in various conditions, put the XENUS on your list.



### 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.

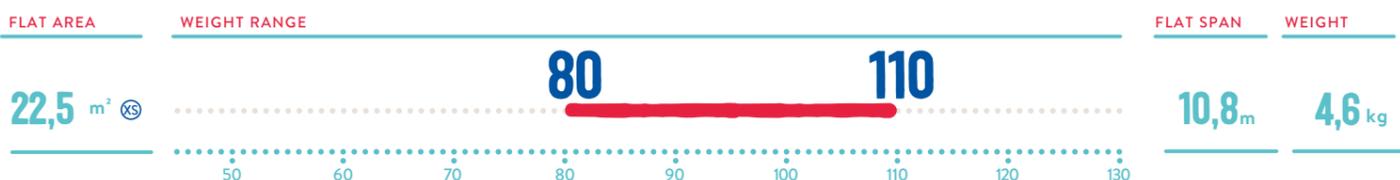
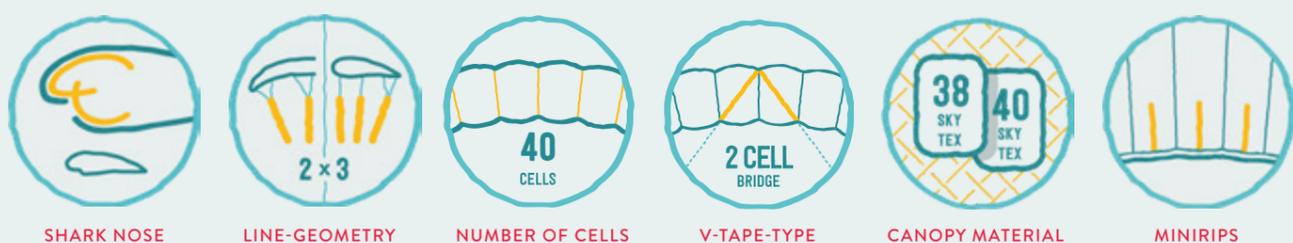
„The ICARO Instinct2Acro has been an ideal glider for hundreds of pilots entering the world of Freestyle. Now, 8 years later, we are going to present the all new XENUS, ready to set the a new benchmark. In combination with the CIRCUS harness, we have been developing the perfect package which will thrill beginners as well as expert pilots.“

Xandi Meschuh  
ICARO R&D TEAM

## THE CHARACTERISTICS

Believe us, it's not the easiest job to make a 22.5m<sup>2</sup> dedicated Freestyle wing to pass EN-B with a weight range of 30 kg and top take off weight of 110 kg. Xandi Meschuh combined his years of experience in Acro and Freestyle flying with the know-how captured during innumerable safety trainings. The glider is entirely made of Porcher Sport materials. Durable but still light Skytex 38 material has been used for top and bottom sail resulting into a glider weight of 4.6 kg only. Besides the predictable and sharp handling, which is the key behaviour of any freestyle wing, the glider also

performs surprisingly well in thermals as we incorporated some GRAVIS DNA. The sporty trim speed offers flying pleasure at its best and dynamical maneuverability. The newly created profile creates a light steering pressure which continuously increases towards the stall point. Furthermore the XENUS has a wide parachutal-stall window and requires only small adjustments during helico maneuvers. To sum it up, the overall flight characteristics are the key for any freestyle enthusiast to progress as fast as possible.



## THE LOOK

Like all Icaro gliders, the design of the XENUS 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.

The XENUS is available in one unique color way.



## 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 XENUS the perfect mix of safety, performance and precision.



ICARO Paragliders  
is a division of Adeventure Design GmbH  
Selneckerstr. 20 / 04277 Leipzig / Germany

www.icaro-paragliders.com icaro@icaro-paragliders.com +49 (0)8034 / 909 700

