

# Parus<sup>2</sup>

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## FUN IN PAIRS!

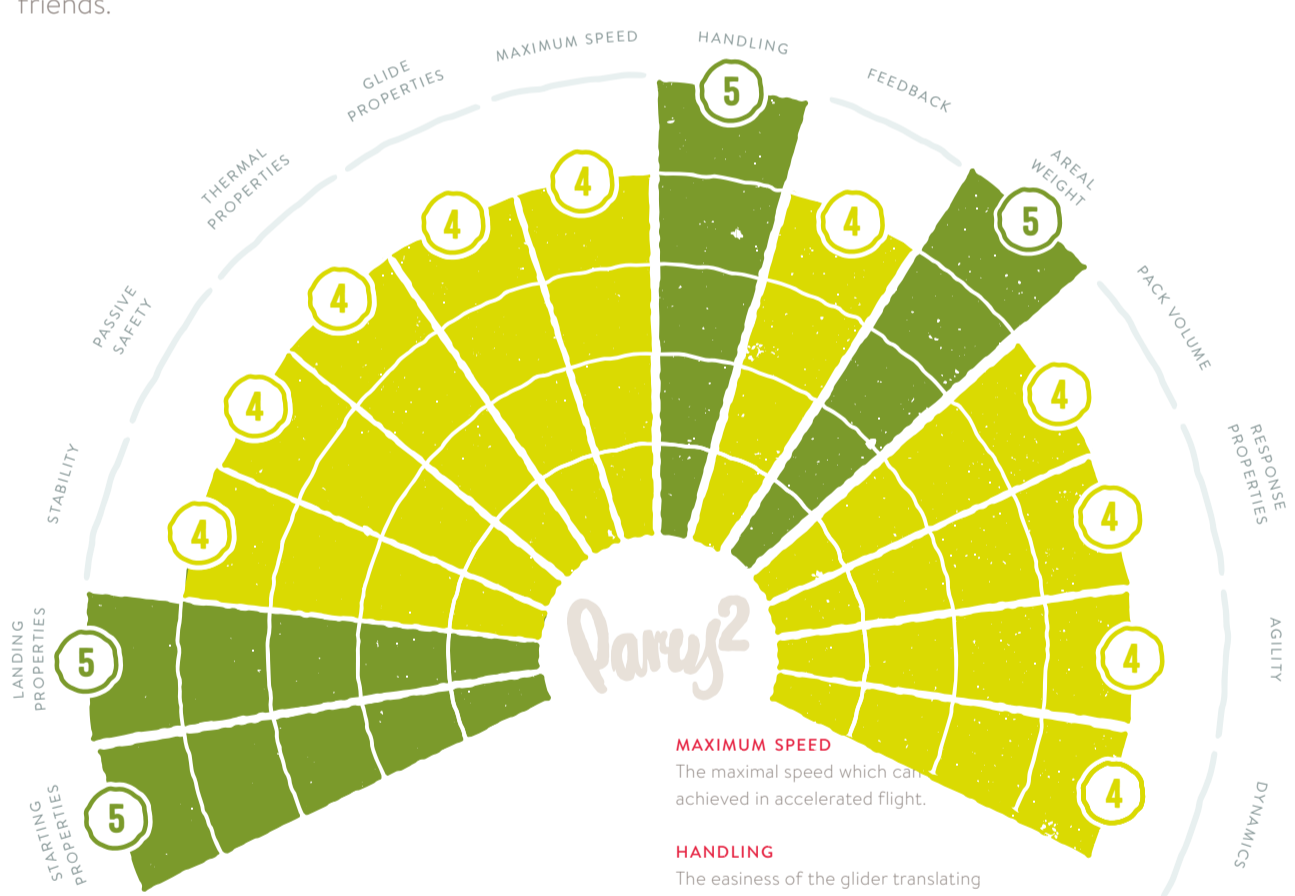
The **PARUS<sup>2</sup>** is our fully redesigned tandem glider with shark nose technology. Built with the latest and most sophisticated material on the market to date, the Techfiber STA15. Resulting in extremely easy starting and landing behaviour and benchmark handling characteristics.



## WHO IT'S FOR

Due to its extremely easy handling and predictable flight characteristic, the **PARUS<sup>2</sup>** is suitable for all pilots who want to use it either commercially or just for flying with family and friends.

For freestyle or sportive oriented pilots, the **PARUS<sup>2</sup>** in size 35,5 m<sup>2</sup> offers handling characteristics which are as close as possible to a solo 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.

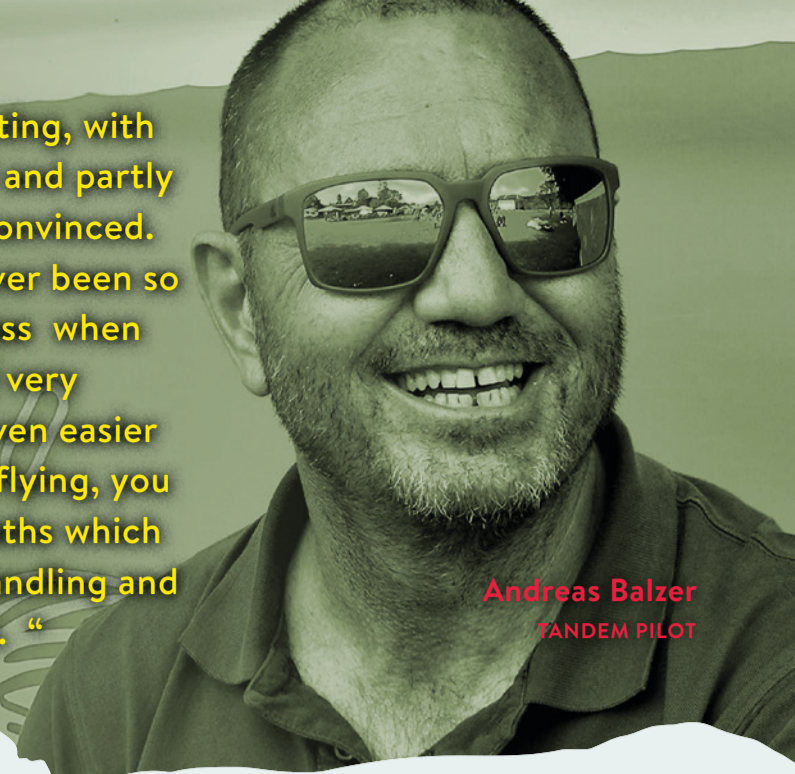
**RESPONSE PROPERTIES**  
The reaction behaviour of the glider when receiving commands from the pilot.

**AGILITY**  
The agility & flexibility of the glider.

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



„ A great wing! After four weeks of boating, with turbulent spring thermics, a lot of wind and partly very demanding conditions I was fully convinced. Starting, landing, thermal flying has never been so easy as with the Parus 2. No tangled mess when laying on the ground, even at zero wind very easy to inflate. With a lot of wind it is even easier because zero tendency to shoot. When flying, you immediately notice the short control paths which are implemented one-to-one - great handling and thermals are intuitively sought out by it. “

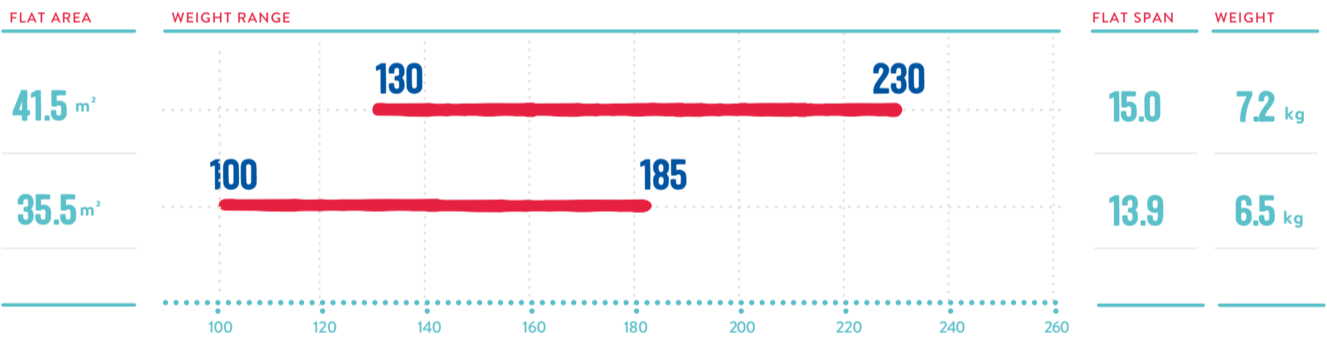
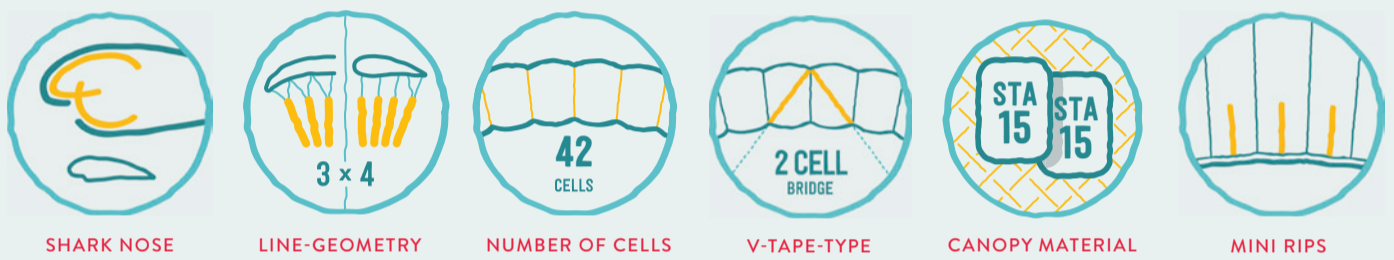


Andreas Balzer  
TANDEM PILOT

## THE CHARACTERISTICS

With 7.2 kg for the 41.5 m<sup>2</sup> and 6.5 kg for the 35.5 m<sup>2</sup> glider, we do offer one of the lightest tandem gliders available on the market. Take off behaviours are just superb and handling characteristics shows a lighter and more agile canopy. Another big improvement are the new Line-types. Around 35% of drag reduction has been achieved with thinner Dyneema lines. This results into a better glide ratio and a higher top speed. Due to new leading-edge Mylar reinforcements and 40 additional Mini-

Ribs along the Top-Sail, the glider feels even more precise and indicates thermals better. The small **PARUS<sup>2</sup>** with 35.5m<sup>2</sup> has been developed for Pilots looking for the ultimate fun glider up to 180kg take-off weight. The handling is outstanding for a tandem glider. The 41.5 m<sup>2</sup> **PARUS<sup>2</sup>** in contrast has been tweaked to be the best companion for professional Tandem pilots. With a take-off range from 130 kg to 230 kg and its light but durable material, the glider will fulfil all wishes.



## THE LOOK

The **PARUS<sup>2</sup>** design consists of the heart piece of the ICARO Edelweiß-logo. This design is very prominent in the sky and you will leave a lasting impression.

Please note that the specially created colourways are also available for professional tandem pilots who wish to add advertising on the bottom sail which is therefore left single-coloured.



## HOW IT'S 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. STA15, material of highest quality used 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 **PARUS<sup>2</sup>** the perfect mix of safety, performance and precision.



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