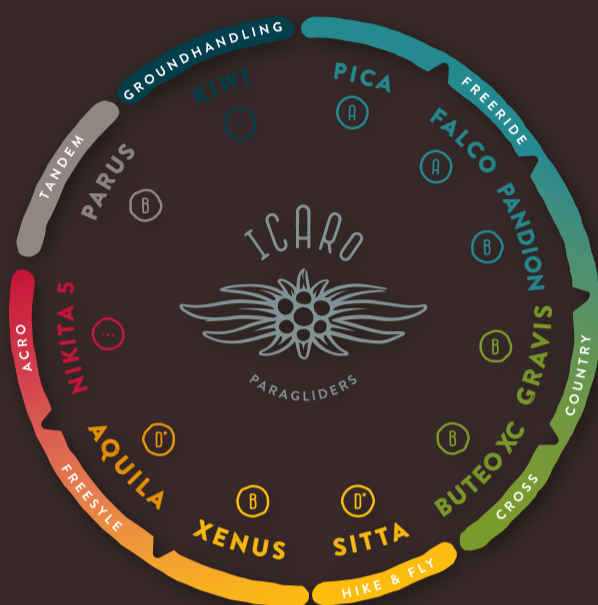


Falco

EN
A

A NEW ERA WITHIN THE EN-A SEGMENT

The FALCO is the result of the combination and evolution of several significant components, that Icaro has developed over the last few years. Leading to a glider with extraordinary performance for its class. We have been focusing on the perfect interaction of feedback between pilot and wing. Excellent take off behaviours, absolutely intuitive canopy control and rock solid stability even under full bar insure a safe and reliable feeling from the start.



WHO IT IS FOR

The Falco was designed for all pilots looking for the ultimate flying pleasure and fun in the air, while having a safe and exceptionally well

performing wing within the EN classification A. The Falco is certainly one of the best choices for beginner pilots.



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.

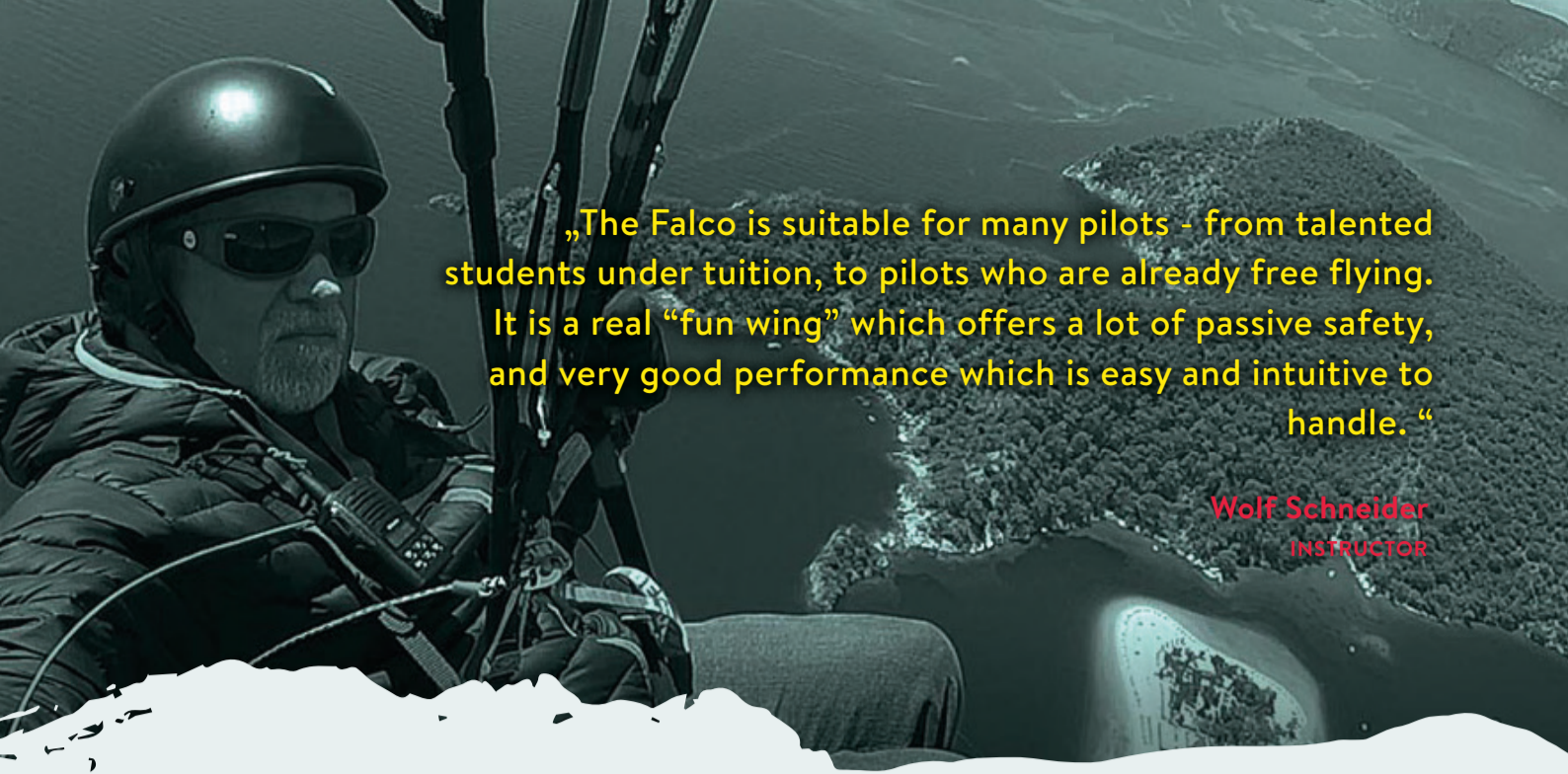
PACK VOLUME
The volume of the glider packed.

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 Falco is suitable for many pilots - from talented students under tuition, to pilots who are already free flying. It is a real “fun wing” which offers a lot of passive safety, and very good performance which is easy and intuitive to handle.“

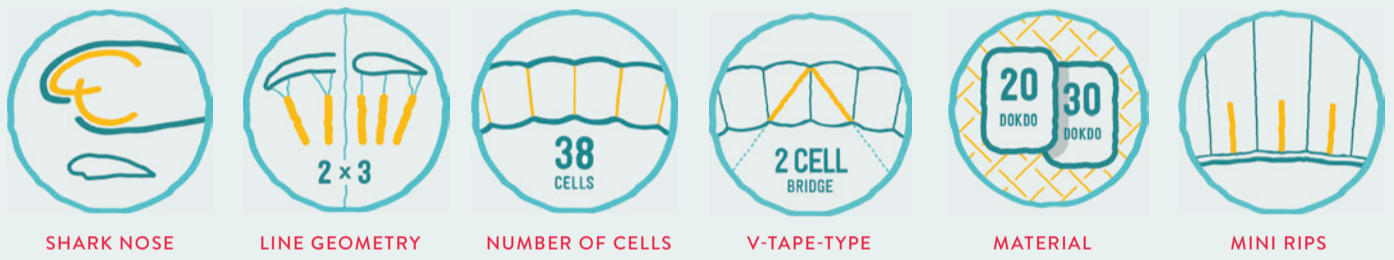
Wolf Schneider
INSTRUCTOR

THE CHARACTERISTICS

The FALCO is equipped with very modern design features such as Shark-Nose and only 2 main lines per line level. In combination with a light material mix, the glider takes off perfectly in all kinds of conditions. A well balanced mixture between aspect ratio and canopy curve ensures a smooth and very damped ride through turbulences. Equipped with the additional Leading-Edge Mini-Ribs, the Falco shines when you push on the speed bar. The excellent glide ratio is outstanding within its class. The most important criteria though,

is the handling, which has been tweaked to perfection during numerous development stages. Despite very dampened roll and pitch behaviour, we still managed to achieve precise handling, allowing for a tight and flat turning. The brake pressure progressively increases for optimized thermal flying.

Regardless if you are a beginner or pilot of many years experience, the FALCO provides the best of both worlds, pleasure in flight and highest safety standards.



FLAT AREA	WEIGHT RANGE	FLAT SPAN	WEIGHT
27.5 m ² Ⓛ	92.5 - 112.5	11.95	4.9 kg
25.5 m ² Ⓜ	82.5 - 95	11.51	4.7 kg
23.5 m ² Ⓢ	72.5 - 85	11.05	4.5 kg
21.5 m ² Ⓚ	62.5 - 75	10.57	4.3 kg

THE LOOK

Like all Icaro paragliders, the design of the FALCO also features a distinctive part of the Icaro Edelweiss logo - chosen to match the special glider characteristics and your wish to leave a lasting impression on other pilots and spectators.

The FALCO is available in two colour 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 DOKDO 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 FALCO the perfect mix of safety, performance and precision.



ICARO Paragliders
is a brand of FLY & MORE GmbH
Hochriesstr. 1 / 83126 Flintsbach / Germany

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

