



Sitta

THE ULTRA LIGHT GLIDER

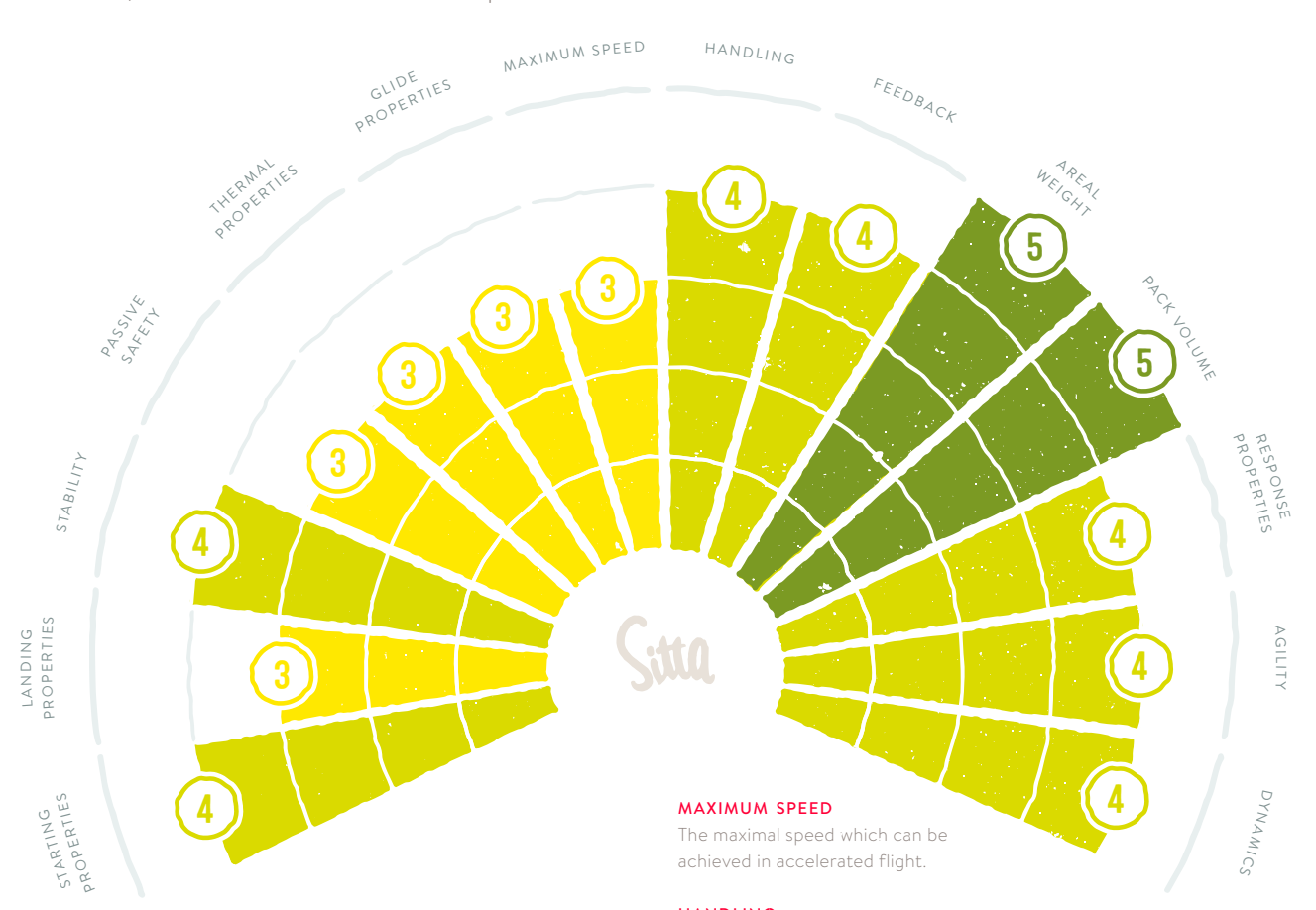
Sitta is our ultra-light hike & fly glider, that not only will be a loyal companion on many of your mountain hikes, it will also enrich your mountain flights in every way.



WHO IS IT FOR

The Sitta is perfect for Hike & Fly enthusiasts who look for an easy, safe but also lively glider. Climbers, Mountaineers and leisure pilots will

love the light weight Sitta with its small packing volume.



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.

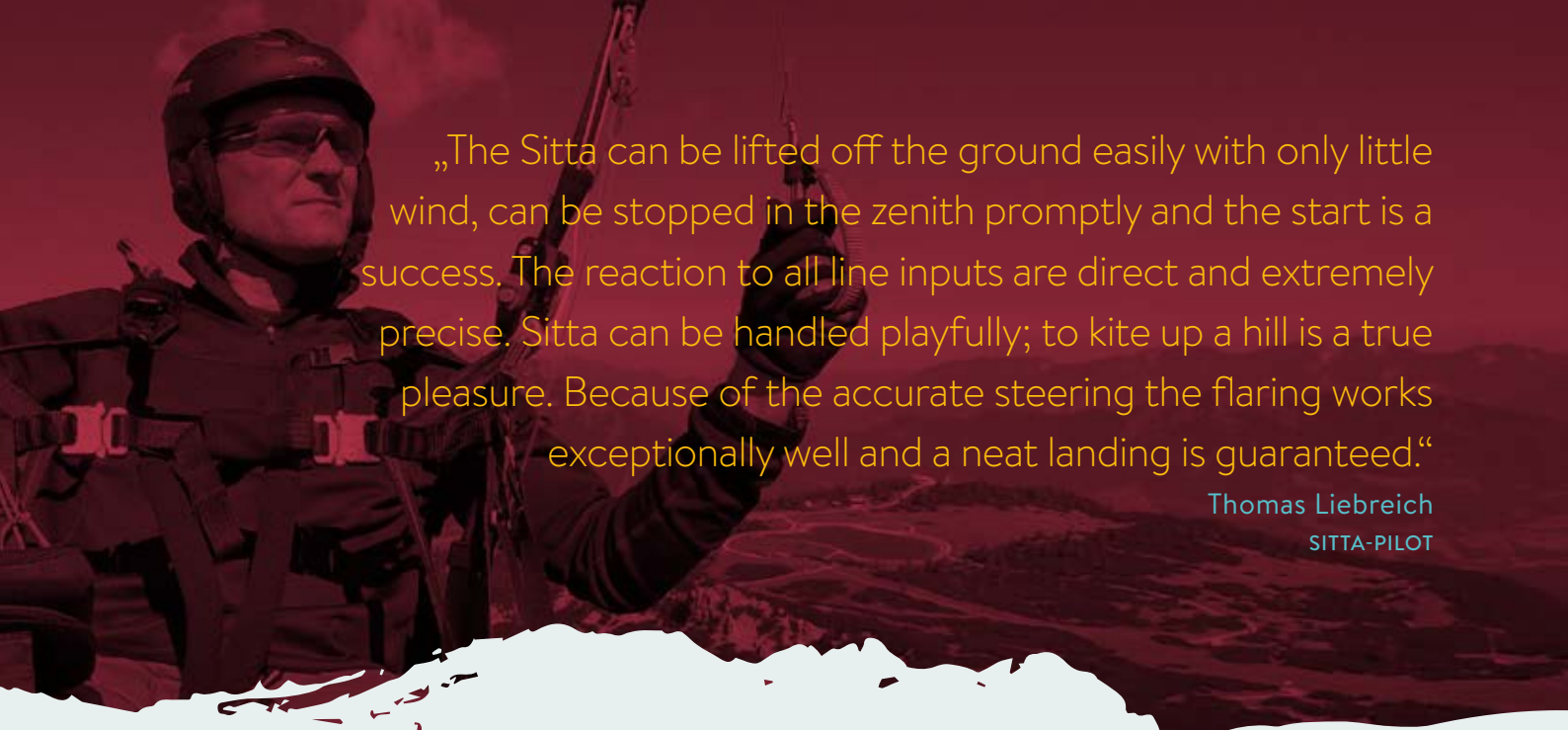
PACK VOLUME
The volume of the glider packed.

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.



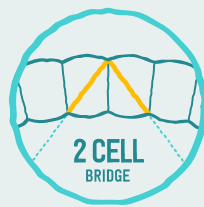


„The Sitta can be lifted off the ground easily with only little wind, can be stopped in the zenith promptly and the start is a success. The reaction to all line inputs are direct and extremely precise. Sitta can be handled playfully; to kite up a hill is a true pleasure. Because of the accurate steering the flaring works exceptionally well and a neat landing is guaranteed.“

Thomas Liebreich
SITTA-PILOT

THE CHARACTERISTICS

The unique thermal characteristics of the Aquila is also the basis for the Sitta. The combination out of the thermal profile, the simple line geometry and the feather light canopy ensures an effortless start even when weather conditions are demanding.



V-TAPE TYPE



MATERIAL TRANSITION

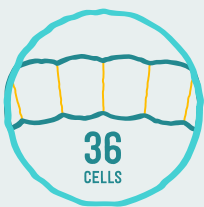


CANOPY MATERIAL

The Sitta does not overshoot in strong wind and is also very compact in turbulent air. The handling is extremely precise and covers therefore many pilots expectations: Either flying a nice soft glide over the valleys or playfully climbing into the thermals with other pilots.



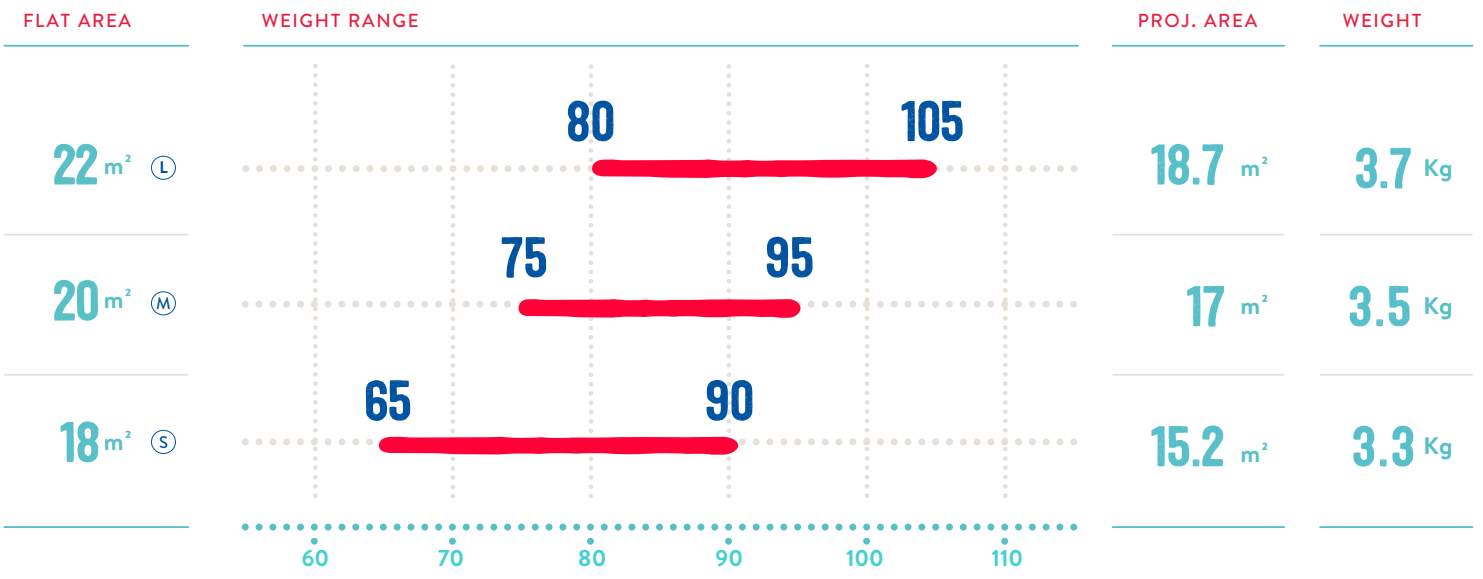
LINE GEOMETRY



NUMBER OF CELLS



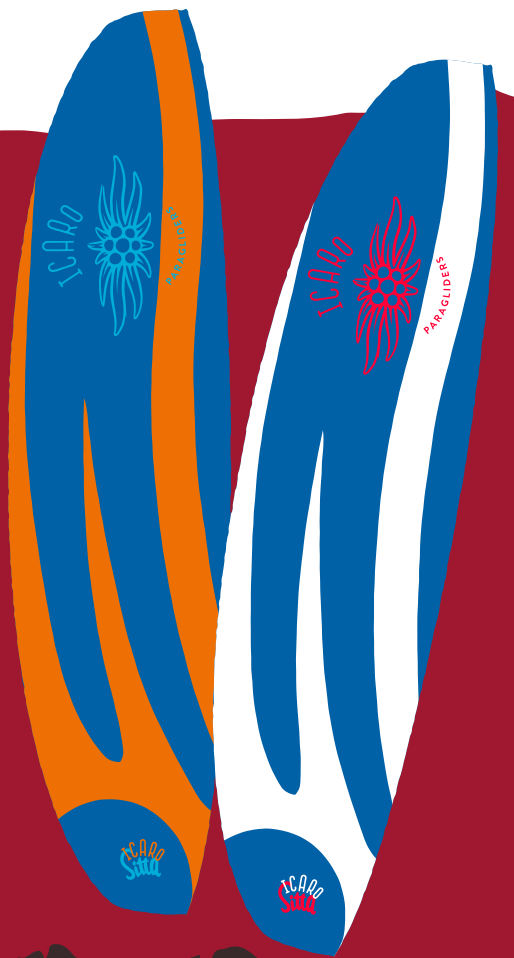
PROFILE TYPE



THE LOOK

Like all Icaro gliders the design of Sitta is determined by a unique detail of the Icaro Edelweiss flower, selected to match the characteristics of the glider and your desire to make a good impression in the sky.

You can choose your style from one of those two color options:



HOW IT IS MADE

Our development guarantees high quality standards, passion in every detail and flawless products. The consistent implementation takes place at Aero Dynamics, one of the worldwide largest and most modern production sites. The Sitta is made out of the light weight material Skytex 32/27 from Porcher Sport.

Coated Liros lines on all levels ensure that Sitta meets all requirements even during high demands. Light weight Dyneema-risers enable simplest handling. The precise flight characteristics and the material combination make the Sitta an extraordinary glider.



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