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### **The SIGMA 7 Cross Country Glider**

The SIGMA 7 is a Serial Class cross country glider. It is suitable for experienced and independent pilots who have an adequate feeling for a paraglider in flight. Previous cross country experience and a command of rapid descent techniques go without saying. Like its predecessor the latest SIGMA will help pilots who wish to develop their skills while benefitting from the necessary level of safety.

#### **Significant characteristics**

##### *More stable and centred thanks to the HiArc principle*

Inspired by the design of the arched bridge the SIGMA 7 has a highly curved shape. This definitely makes the glider more stable and coordinated, and it can be flown faster in turbulent air.

##### *High performance and stability when flying in bumpy air*

The fashion for flying faster has also come to apply to recreational cross country pilots. The Speed-Performance-Indicator (SPI) and a wing profile with high structural stability at speed helps you use a noticeably higher average transit speed when tactical considerations require it.

##### *Direct and precise*

The SIGMA 7 delivers very direct handling, which provides precise turn entry as well as the ability to continuously adjust the turning radius in every thermalling situation. In addition, the balance of profile and twist gives an appropriate thermal bite and exemplary canopy feedback.

##### *Additional features*

- Narrow risers with 2 phase speed system
- Hybrid lines: unsheathed top gallery lines
- ADVANCE quality und standards



## Technical data

Sizes		<b>23</b>	<b>26</b>	<b>28</b>	<b>31</b>
Weight range	kg	60 - 80	70 - 95	85 - 110	100 - 130
Aspect ratio				5.6	
Cells				61	
Max. speed	km/h		> 55		
Glide ratio			9.3		

## Colours



## Development stage

In recent weeks the SIGMA 7 has undergone further testing in active spring thermals abroad. The glider is in the final phase of development work and will receive its public debut at the Stubai-Cup.