

## ADVANCE EPSILON 5 news - August 2005



The new EPSILON 5 will be in the air soon!



The fifth generation of the ADVANCE EPSILON (DHV 1-2) will be launched soon. This glider is a perfect choice for long thermal flights. Due to its superb safety potential he can be recommended for less experienced pilots as well.

The development is in the final stage right now. As usually the R&D Team with Thomas Ripplinger, Kari Eisenhut and Chrigel Maurer are fine tuning this glider to get it the unique ADVANCE character. New features as a quick - snap system on the risers will make the handling even easier for you.

The canopy inflates quickly even at calm conditions and lifts evenly without catching or overshooting. This fact makes this wing a perfect choice for Winch launch and Para motor use as well.

Available mid October 2005  
in five colours



EPSILON 5		23	25	28	31
Flat surface	m2	23.35	25.26	28.10	31.37
Projected surface	m2	20.12	21.76	24.21	27.03
Aspect ratio		5.00			
Projected aspect ratio		3.76			
Take off weight (pilot, wing, equipment)	kg	55 – 75	65 – 88	78 – 106	96 - 130
Min speed **	km/h	23			
Max speed without speed-system **	km/h	38			
Max speed with speed-system **	km/h	50 +			
Min sink rate **	m/s	1.2			
Glide *		8.4 - 8.8			

- \* The performance data for the Glide angle of the EPSILON 5 are dependant upon the position of the pilot, the aerodynamic style of the harness, the type of clothing (e.g.: Speed arms) and the size of the glider
- \* \* The performance data for sink rate and speed are measures of central tendency and change depending of the load ratio



For more info's

[www.advance.ch](http://www.advance.ch)