



Line and Riser measurements report for flight test glider

Report number: **PG_2395.2024**

Sample name: **HERO2 L**

Manufacturer: **AirDesign GmbH**

S/N: **XD54L1PP2347033P**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	8542	8516	8467	8685			8945
	2	8498	8471	8421	8555			8590
	3	8457	8429	8381	8510			8440
	4	8480	8451	8399	8562			8288
	5	8390	8362	8340	8550			8059
	6	8334	8304	8284	8466			7938
	7	8249	8222	8206	8478			7912
	8	8248	8224	8210	8581			7787
	9	8035		8053	8416			7751
	10	7965		7984	8359			7822
	11	7836		7864	8268			
	12	7836		7864	8270			
	13	7704		7663	7608			
	14	7584		7581	7620			
Wing tip	15	7562		7568				
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	534	360
A'	535	445
B	537	537
C		
D		
Acc	174	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)