

Line and Riser measurements report for flight test glider

Report number: **PG_2517.2025**
 Manufacturer: **AirDesign GmbH**

Sample name: **HERO XPED S**
 S/N: **XD59S1KPP2450016P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7621	7596	7550	7635			7984
	2	7576	7550	7506	7596			7664
	3	7538	7511	7465	7554			7525
	4	7556	7527	7486	7568			7391
	5	7462	7439	7436	7519			7185
	6	7411	7387	7386	7469			7078
	7	7329	7308	7316	7383			7058
	8	7332	7314	7321	7385			6940
	9	7143		7158	6778			6918
	10	7078		7094	6798			6983
	11	6966		6990				
	12	6971		6993				
	13	6859		6822				
	14	6754		6749				
	15	6734		6743				
	16							
	17							
Wing tip	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	509	342
A'	508	423
B	506	506
C		
D		
Acc	167	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)