



Line and Riser measurements report for flight test glider

Report number: **PG_2371.2024**

Sample name: **HERO2 ML**

Manufacturer: **AirDesign GmbH**

S/N: **XD54MLIPP2347032P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8269	8244	8199	8405			8642
	2	8222	8195	8151	8275			8294
	3	8182	8155	8112	8232			8149
	4	8206	8180	8130	8283			8005
	5	8119	8096	8085	8273			7782
	6	8067	8041	8032	8187			7663
	7	7976	7951	7940	8201			7644
	8	7973	7956	7944	8302			7525
	9	7784		7794	8160			7491
	10	7714		7724	8103			7560
	11	7597		7611	8007			
	12	7597		7610	8005			
	13	7457		7425	7366			
	14	7344		7341	7379			
Wing tip	15	7319		7327				
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	533	356
A'	532	442
B	535	535
C		
D		
Acc	177	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)