

Line and Riser measurements report for flight test glider

Report number: **PG_2160.2023**

Sample name: **X-Alps 5 AV 23 85+**

Manufacturer: **Skywalk**

S/N: **XA13XS**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7326	7316	7287	7354		6550	7919
	2	7287	7278	7251	7322		6550	7616
	3	7245	7242	7199	7274		6530	7398
	4	7254	7245	7216	7281		6563	7215
	5	7184	7174	7146	7195			7183
	6	7153	7145	7118	7162			6994
	7	7110	7100	7075	7124			6898
	8	7109	7106	7079	7121			6934
	9	7001		6971				6883
	10	6950		6923				6758
	11	6873		6853				6777
	12	6867		6847				6725
	13	6795		6782				6852
	14	6762		6753				
	Wing tip	15	6740		6734			
16		6753		6744				
17								
18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	514	325
A'	517	420
B	510	510
C		
D		
Acc	189	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)