

Line and Riser measurements report for flight test glider

Report number: **PG_2629.2025**Sample name: **RIDE4 L**Manufacturer: **AirDesign GmbH**S/N: **XT32L1KPP2527012P**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8759	8670	8708	8820	9036		9369
	2	8670	8580	8615	8748	8934		9176
	3	8646	8559	8592	8712	8866		8913
	4	8618	8528	8559	8670	8830		8870
	5	8610	8521	8554	8686	8805		8588
	6	8669	8589	8621	8742	8777		8372
	7	8588	8492	8526	8615	8793		8319
	8	8497	8401	8431	8545	8829		8234
	9	8471	8381	8407	8508	8715		8248
	10	8412	8327	8363	8456	8641		8336
	11	8423	8343	8383	8473	8593		8126
	12	8245	8184	8266	8339			8102
	13	8156	8103	8182	8243			
	14	8033	7989	8060	8105			
	15	8002	7969	8036	8063			
	16	7716	7681	7751				
	17	7602	7587	7639				
Wing tip	18	7473	7479	7541				

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	376	376
A'	376	376
B	377	377
C	375	444
D	376	517
Acc	N/a	*[mm]
Trimmer	141	[mm]

*Travel range (distance between A and rear riser)