

Line and Riser measurements report for flight test glider

Report number: **PG_2509.2025**Sample name: **Passenger 3 41**Manufacturer: **U-Turn**S/N: **LI-PA3-341-51SK-9257**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8823	8785	8805	8892	9019		9688
	2	8747	8709	8735	8814	8955		9298
	3	8717	8675	8706	8786	8919		8996
	4	8752	8704	8740	8811	8941		8881
	5	8717	8654	8687	8761	8883		8607
	6	8657	8591	8626	8687	8816		8439
	7	8622	8553	8580	8636	8760		8362
	8	8656	8582	8610	8649	8758		8284
	9	8637	8521	8535	8538	8666		8265
	10	8536	8435	8446	8473	8573		8315
	11	8405	8320	8344	8376	8462		
	12	8401	8313	8349	8353	8438		
	13	8282	8209	8254	8295			
	14	8269	8197	8244	8266			
	15	7945	7884	7974				
	16	7829	7838	7968				
	17							
Wing tip	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	339	339
A'	347	341
B	342	359
C	339	363
D	345	404
Acc		*[mm]
Trimmer	59.7	[mm]

*Travel range (distance between A and rear riser)