

Line and Riser measurements report for flight test glider

Report number: **PG_1935.2022**

Sample name: **Emotion 4 XS**

Manufacturer: **U-Turn**

S/N: **EM4-XS-33SK-7675**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6020	5928	6031	6163			7045
	2	5975	5889	5990	6129			6614
	3	5973	5885	5985	6122			6336
	4	6002	5913	6016	6148			6285
	5	5958	5872	5974	6097			6136
	6	5906	5810	5911	6039			6086
	7	5877	5779	5879	5998			6041
	8	5882	5786	5878	5994			6019
	9	5785	5683	5778	5867			
	10	5707	5608	5689	5792			
	11	5647	5560	5650	5737			
	12	5604	5524	5595	5681			
	13	5283	5215	5074	5203			
Wing tip	14	4981	4995					
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	489	318
A'	498	326
B	487	342
C	488	488
D	-29	-29
Acc	172	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)