

## Line and Riser measurements report for flight test glider

Report number: **PG\_1936.2022**

Sample name: **Emotion 4 XXS**

Manufacturer: **U-Turn**

S/N: **EM4-4XXS-33SK-7680**

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

		A	B	C	D	E	Stab	Brakes
Center	1	5772	5688	5788	5916			6753
	2	5731	5649	5749	5884			6343
	3	5727	5642	5742	5875			6072
	4	5753	5666	5769	5903			6025
	5	5712	5621	5724	5843			5885
	6	5662	5566	5660	5786			5826
	7	5634	5542	5634	5751			5787
	8	5637	5543	5636	5748			5767
	9	5539	5448	5532	5616			
	10	5465	5381	5451	5545			
	11	5407	5335	5413	5494			
	12	5368	5298	5360	5441			
	13	5063	4993	4862	4986			
Wing tip	14	4776	4786					
	15							
	16							
	17							
	18							

### Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	489	321
A'	496	328
B	488	347
C	488	488
D	-29	-29
Acc	168	*[mm]
Trimmer	n/a	[mm]

\*Travel range (distance between A and rear riser)