



## Line and Riser measurements report for flight test glider

Report number: **PG\_1828.2021**  
 Manufacturer: **Apco Aviation**

Sample name: **Karisma 2 M**  
 S/N: **391732**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6269	6163	6250	6370		5764	7151
	2	6219	6109	6190	6319		5714	6878
	3	6211	6102	6170	6300		5755	6799
	4	6221	6104	6187	6309		5563	6691
	5	6239	6138	6200	6320		5553	6562
	6	6215	6104	6159	6283		5592	6562
	7	6227	6127	6161	6279			6514
	8	6207	6107	6148	6289			6391
	9	6256	6146	6203	6217			6274
	10	6192	6108	6137	6159			
	11	6141	6058	6078	6148			
	12	6110	6045	6048	6061			
	Wing tip	13	6037	5974	5988			
14		6040	5974	6000				
15								
16								
17								
18								

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

Risers	Std	Acc
A	498	384
A'	497	383
B	500	425
C	496	496
D		
Acc	110	*[mm]
Trimmer	n/a	[mm]

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