



Line and Riser measurements report for flight test glider

Report number: **PG_2383.2024**
 Manufacturer: **Ozone Gliders**

Sample name: **Magnum 4 38**
 S/N: **PRTAN-Y-50D-011**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8712	8605	8642	8762	8850		9763
	2	8640	8530	8569	8693	8780		9393
	3	8639	8533	8570	8689	8759		9160
	4	8615	8512	8552	8667	8778		8929
	5	8587	8481	8523	8645	8740		8789
	6	8639	8538	8576	8693	8650		8512
	7	8597	8497	8538	8650	8607		8416
	8	8510	8411	8453	8565	8595		8427
	9	8508	8414	8456	8563	8520		8400
	10	8456	8371	8413	8520	8373		8286
	11	8405	8316	8364	8474	8165		8284
	12	8451	8369	8417	8519			8306
	13	8321	8284	8309	8427			8455
	14	8205	8169	8197	8314			
	15	8176	8140	8169	8278			
	16	8056	8034	8047	8162			
	17	7992	7954	7972	8090			
	18	8039	7984	7996	8100			
	19	7587	7568	7600	7645			
Wing tip	20	7464	7493	7505	7543			

Measure total riser length without carabiners/connect [mm]

Risers	Neutral	Closed
A	399	399
A'	399	399
B	395	391
C	398	385
D	401	378
Acc		*[mm]
Trimmer	138.1	[mm]

*Travel range (distance between A and rear riser)