

Line and Riser measurements report for flight test glider

Report number: **PG_2385.2024**
 Manufacturer: **Ozone Gliders**

Sample name: **Magnum 4 44**
 S/N: **PRTAN-Y-50D-018**

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

		A	B	C	D	E	Stab	Brakes
Center	1	9389	9277	9326	9442	9540		10544
	2	9318	9199	9250	9368	9468		10150
	3	9319	9201	9250	9367	9443		9903
	4	9290	9180	9232	9342	9463		9659
	5	9266	9150	9205	9322	9412		9505
	6	9318	9211	9261	9369	9316		9215
	7	9258	9169	9218	9316	9273		9108
	8	9169	9076	9129	9238	9260		9116
	9	9164	9079	9128	9229	9188		9085
	10	9105	9033	9081	9180	9024		8964
	11	9058	8975	9031	9133	8804		8957
	12	9103	9033	9085	9177			8981
	13	8979	8933	8955	9089			9132
	14	8854	8812	8835	8970			
	15	8821	8780	8799	8927			
	16	8689	8667	8664	8805			
	17	8622	8585	8587	8727			
	18	8663	8613	8603	8736			
	19	8187	8167	8204	8254			
Wing tip	20	8055	8084	8096	8141			

Measure total riser length without carabiners/connect [mm]

Risers	Neutral	Closed
A	399	399
A'	399	399
B	398	390
C	399	385
D	399	375
Acc		*[mm]
Trimmer	142.4	[mm]

*Travel range (distance between A and rear riser)