

## Line and Riser measurements report for flight test glider

Report number: **PG\_1596.2019**

Sample name: **Helios XS**

Manufacturer: **Swing**

S/N: **99278**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7065	6978	7021	7134		6261	7243
	2	7009	6922	6963	7077		6273	7055
	3	6946	6848	6892	7006		6313	6940
	4	6935	6840	6881	6993			6877
	5	6960	6869	6903	7013			6780
	6	6992	6907	6943	7047			6664
	7	6957	6874	6909	7005			6590
	8	6908	6824	6861	6953			6566
	9	6850	6767	6799	6890			6608
	10	6841	6761	6790	6879			6461
	11	6851	6781	6805	6887			6432
	12	6874	6810	6830	6908			6294
	13	6778	6717	6751	6817			6237
	14	6720	6665	6691	6752			6266
	15	6619	6573	6606				
	16	6582	6545	6567				
	17	6526	6491	6493				
Wing tip	18	6512	6481	6473				

### Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	531	363
A'	531	384
B	529	401
C	528	465
D	532	532
Acc	170	*[mm]
Trimmer	n/a	[mm]

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