



## Line and Riser measurements report for flight test glider

Report number: **PG\_1684.2020**  
 Manufacturer: **Dudek**

Sample name: **V-King ES 18**  
 S/N: **P-186431**

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

		A	B	C	D	E	Stab	Brakes
Center	1	5716	5704	5702	5747	5811	5258	5983
	2	5654	5589	5585	5626	5662	5155	5696
	3	5644	5572	5567	5615	5646	5193	5587
	4	5674	5658	5660	5710	5768	5129	5489
	5	5695	5647	5698	5740	5800	5193	5425
	6	5619	5525	5562	5596	5628	5130	5453
	7	5617	5570	5561	5591	5622		5376
	8	5607	5517	5565	5594	5619		5322
	9	5609	5421	5573	5606	5628		5274
	10	5673	5373	5647	5681	5702		5246
	11	5595		5539	5603	5630		5286
	12	5515		5432	5520	5541		
	13	5484		5367	5478			
	14	5439			5412			
	15	5402			5355			
Wing tip	16	5407			5325			
	17							
	18							

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

Risers	Std	Acc
A	488	430
A'	588	530
B	491	446
C	493	469
D	490	490
Acc	60	*[mm]
Trimmer	n/a	[mm]

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