

Line measurement of the glider with risers



Glider: Golden4-24

row A				
Center	TL A	Meas. A	A-B	Spec. A-B
1	7004			78
2	6957			83
3	6934			78
4	6935			69
5	6885			69
6	6860			68
7	6824			64
8	6820			60
9	6721			36
10	6659			27
11	6617			19
12	6573			5
13	6587			14

row B	
TL B	Meas. B
6923	
6871	
6852	
6864	
6813	
6787	
6756	
6756	
6686	
6634	
6598	
6567	
6573	

row C			
TL C	Meas. C	C-B	Spec. C-B
7002			79
6945			74
6921			67
6936			70
6879			69
6859			73
6831			77
6824			70
6727			41
6692			58
6658			57
6634			66
6608			35

row D			
TL D	Meas. D	D-B	Spec. D-B
7071			149
7022			151
6996			149
7001			134
6945			129
6918			132
6886			131
6880			124
6762			89
6725			91

Stabilo			
TL S	Meas. S	S - S(B)	Spec. S-S(B)
6190			20
6171			0
6177			7
6216			45
S(B) - B(13)			-402

Brake	
TL R	Meas. R
7094	
6935	
6870	
6773	
6839	
6737	
6602	
6610	
6673	
6618	
6659	

R = brake

Tolerance: +/- 10 mm

Spec. = Recommended differences between rows

TL = Total Length of new glider (total length is measured from base of riser to the attachment point of canopy)

Before measurement is recommended pretension of all lines under 7,5kg for 3sec.

All lines measured under tension of 5kg.

Created by: Lukas Pohl, 7.12.2016