

## Line measurement of the glider with risers



Glider: Golden4-28

row A				
Center	TL A	Meas. A	A-B	Spec. A-B
1	7680			90
2	7622			90
3	7600			85
4	7605			80
5	7542			75
6	7510			75
7	7473			70
8	7470			65
9	7362			40
10	7291			30
11	7247			20
12	7198			10
13	7214			20

row B	
TL B	Meas. B
7588	
7529	
7508	
7524	
7461	
7435	
7403	
7403	
7317	
7258	
7222	
7187	
7190	

row C			
TL C	Meas. C	C-B	Spec. C-B
7683			91
7619			88
7591			84
7606			84
7541			79
7526			94
7493			90
7484			79
7385			68
7325			68
7289			67
7250			64
7233			41

row D			
TL D	Meas. D	D-B	Spec. D-B
7757			172
7693			162
7671			163
7684			160
7615			154
7592			157
7553			150
7542			141
7405			89
7361			104

Stabilo			
TL S	Meas. S	S - S(B)	Spec. S-S(B)
6768			25
6741			0
6750			11
6789			50
S(B) - B(13)			-449

Brake	
TL R	Meas. R
7768	
7609	
7542	
7423	
7492	
7388	
7231	
7253	
7327	
7238	
7306	

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