

## Line measurement of the glider with risers



Glider: Golden4-30

row A				
Center	TL A	Meas. A	A-B	Spec. A-B
1	7952			94
2	7897			94
3	7867			89
4	7873			78
5	7809			78
6	7777			78
7	7736			73
8	7731			68
9	7640			42
10	7568			31
11	7518			21
12	7466			5
13	7481			16

row B	
TL B	Meas. B
7865	
7805	
7782	
7794	
7729	
7700	
7666	
7665	
7592	
7530	
7495	
7454	
7461	

row C			
TL C	Meas. C	C-B	Spec. C-B
7961			97
7896			94
7868			88
7883			92
7811			79
7784			82
7752			89
7741			74
7668			77
7611			82
7572			80
7539			86
7513			55

row D			
TL D	Meas. D	D-B	Spec. D-B
8033			164
7981			171
7952			171
7962			167
7883			155
7854			154
7815			149
7805			139
7693			89
7644			111

Stabilo			
TL S	Meas. S	S - S(B)	Spec. S-S(B)
7031			25
7002			0
7015			12
7055			53
S(B) - B(13)			-459

Brake	
TL R	Meas. R
7984	
7809	
7734	
7611	
7697	
7581	
7414	
7441	
7516	
7416	
7501	

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