

## Line measurement of the glider with risers

# FREESTYLE 3



Glider: **Freestyle3 22**

Center	row A				row B		row C				row D			
	TL A	Meas. A	A-B	Spec. A-B	TL B	Meas. B	TL C	Meas. C	C-B	Spec. C-B	TL D	Meas. D	D-B	Spec. D-B
1				64						36				146
2				64						38				146
3				61						38				141
4				59						40				138
5				54						41				135
6				47						41				126
7				41						30				95
8				31						32				82
9				23						23				58

	Stabilo			
	TL S	Meas. S	S - S(B9)	Spec. S-S(B9)
S(Arib)				136
S(Brib)				148
S(Atip)				215
S(Btip)				218
S(Ctip)				200
S(Dtip)				160

Brake	
TL R	Meas. R
7790	
7630	
7530	
7490	
7400	
7290	
7230	
7210	
7200	
7100	
7020	
6990	
6950	
6910	

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, 18.11.2018**

For Freestyle3 glider does not exist total line length measurement. Total length of brake lines are sum of individual lengths from line plane!