

Line measurement of the glider with risers

FREESTYLE 3



Glider: **Freestyle3 24**

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				67						37				152
2				67						39				152
3				64						40				148
4				62						42				145
5				58						43				147
6				49						43				132
7				42						31				99
8				33						34				86
9				24						24				61

	Stabilo			
	TL S	Meas. S	S - S(B9)	Spec. S-S(B9)
S(Arib)				144
S(Brib)				157
S(Atip)				224
S(Btip)				228
S(Ctip)				209
S(Dtip)				167

Brake	
TL R	Meas. R
8141	
7971	
7866	
7826	
7731	
7616	
7551	
7531	
7521	
7417	
7331	
7301	
7261	
7221	

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!