

Line measurement of the glider with risers

FREESTYLE 3



Glider: **Freestyle3 20**

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				61						34				140
2				61						37				139
3				58						36				134
4				56						38				131
5				51						39				128
6				45						39				120
7				39						29				90
8				30						31				78
9				22						22				55

	Stabilo			
	TL S	Meas. S	S - S(B9)	Spec. S-S(B9)
S(Arib)				131
S(Brib)				141
S(Atip)				207
S(Btip)				210
S(Ctip)				193
S(Dtip)				155

Brake	
TL R	Meas. R
7418	
7264	
7169	
7133	
7045	
6941	
6884	
6865	
6856	
6760	
6684	
6656	
6620	
6600	

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 lineplane!