

Line measurement of the glider including risers



Glider: **Freestyle2-20**

row A				
Center	TL A	Meas. A	A-B	Spec. A-B
1	7005			40
2	6920			45
3	6925			35
4	6875			40
5	6780			30
6	6770			25
7	6695			25
8	6570			20
9	6495			20

row B	
TL B	Meas. B
6965	
6875	
6890	
6835	
6750	
6745	
6670	
6550	
6475	

row C			
TL C	Meas. C	C-B	Spec. C-B
7015			50
6925			50
6940			50
6890			55
6800			50
6795			50
6725			55
6600			50
6510			35

row D			
TL D	Meas. D	D-B	Spec. D-B
7080			115
6995			120
7005			115
6960			125
6870			120
6865			120
6775			105
6645			95
6545			70

Stabilo			
TL S	Meas. S	S - S(B)	Spec. S-S(B)
6250			10
6240			0
6250			10
6275			35
S(B) - B(9)			-235

Brake	
TL R	Meas. R
7085	
6970	
6890	
6855	
6795	
6715	
6680	
6675	
6690	
6580	
6560	
6520	
6470	
6445	

Tolerance: +/- 10 mm

Spec. = Recommended differences between rows

TL = Total Length of new glider (total length is measured from inner edge of connector 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

R = brake