

Line Check Sheet for Paragliders

Piece Check

Glider Type: XB44 Makalu 4 L (EN B)	Serial No.:
Rev. No.: 6	Date: 24.05.2018

Line lengths [mm]

R. No.	Area A										Area B										Area C													
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	7525										7483												7515											
5	7477										7432													7465										
8	7453										7401													7436										
11	7416										7364													7389										
14	7357										7318													7348										
16	7238										7202													7230										
18	7135										7101													7121										
19	7120										7085													7099										
21	6817										6774													6829										
22	6690																																	
24	6588										6602													6702										

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

R. No.	Area D										Brake										rib no. brakes		
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm		+10 mm	+20 mm
2	7648										8467												3
5	7596										8120												5
8	7560										7964												8
11	7497										7813												10
14	7453										7659												12
											7657												14
											7514												17
											7396												19
											7386												22

brakes measured inkl. 10cm-loop

Loops on Quick link		Loop Index	MTS
Factory setting			
A1	--		0
A2	--		0
A3	--		0
B1	--		0
B2	--		0
B3	--		0
C1	Round turn		1
C2	Round turn		1
C3	Round turn		1
STI	Round turn		1

Single Line Lengths

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Line no.	Quantity	Length [mm]	material	colour
a1	2	2335	6480D-130	Yellow
a2	2	2287	6480D-130	Yellow
a3	2	2263	6480D-130	Yellow
a4	2	2226	6480D-130	Yellow
a5	2	912	6480D-090	Yellow
a6	2	793	6480D-090	Yellow
a7	2	374	6480D-090	Yellow
a8	2	359	6480D-090	Yellow
a9	2	1268	6480D-090	Yellow
a10	2	1141	6480D-090	Yellow
b1	2	2293	6480D-130	Yellow
b2	2	2242	6480D-130	Yellow
b3	2	2211	6480D-130	Yellow
b4	2	2174	6480D-130	Yellow
b5	2	901	6480D-090	Yellow
b6	2	785	6480D-090	Yellow
b7	2	364	6480D-090	Yellow
b8	2	348	6480D-090	Yellow
b9	2	1225	6480D-090	Yellow
c1	2	2330	6480D-090	Yellow
c2	2	2280	6480D-090	Yellow
c3	2	2251	6480D-090	Yellow
c4	2	2204	6480D-090	Yellow
c5	2	894	6480D-090	Yellow
c6	2	776	6480D-090	Yellow
c7	2	356	6480D-090	Yellow
c8	2	334	6480D-090	Yellow
c9	2	1280	6480D-090	Yellow
d1	2	2463	6480D-090	Yellow
d2	2	2411	6480D-090	Yellow
d3	2	2375	6480D-090	Yellow
d4	2	2312	6480D-090	Yellow
d5	2	999	6480D-090	Yellow
st1	2	1039	6480D-090	Yellow
st2	2	1053	6480D-090	Yellow
st3	2	1153	6480D-090	Yellow

Line no.	Quantity	Length [mm]	material	colour
A1	2	1260	6480D-130	Yellow
A2	2	1576	6480D-090	Yellow
B1	2	1233	6480D-130	Yellow
B2	2	1552	6480D-090	Yellow
C1	2	1274	6480D-130	Yellow
C2	2	1585	6480D-090	Yellow
AI	2	5200	7950-200	Red
AI	2	5200	7950-200	Red
AIII	2	5200	7950-150	Green
BI	2	5200	7950-200	Blue
BI	2	5200	7950-200	Blue
BIII	2	5200	7950-150	Blue
CI	2	5200	7950-200	Yellow
CII	2	5200	7950-200	Yellow
CIII	2	5200	7950-150	Yellow
STI	2	5564	7950-100	Fluored

Brake no.	Quantity	Length [mm]	material	colour
br1	2	2396	989/1,1	Pink
br2	2	2049	989/1,1	Pink
br3	2	1893	989/1,1	Pink
br4	2	1742	989/1,1	Pink
br5	2	1588	989/1,1	Pink
br6	2	1586	989/1,1	Pink
br7	2	1443	989/1,1	Pink
br8	2	1325	989/1,1	Pink
br9	2	1315	989/1,1	Pink
BR1	2	3120	989/1,3	Pink
BR2	2	3120	989/1,3	Pink
BR3	2	3120	989/1,3	Pink
Brmain	2	2866	989/2,1	Pink

Line material:

- Edelrid 6480D-090
- Edelrid 6480D-130
- Edelrid 7950-100
- Edelrid 7950-150
- Edelrid 7950-200
- Cousin 989/1,1
- Cousin 989/1,3
- Cousin 989/2,1

total length	no. of lines
282836	130