

Line Check Sheet for Paragliders

Piece Check

Glider Type: UP Kantega XC 2 L (LTF/EN B)	Serial No.:
Rev. No.: 2	Date: 06.05.2015

Line lengths [mm]

R. No.	Area												R. No.	C																						
	A						B							C																						
	Left				Right				Left				Right					Left				Right														
	-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	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm			
2	7172										7071											2	7208													
3	7125										7019											4	7123													
5	7072										6966											7	7126													
6	7075										6970											9	7208													
8	7127										7023											12	7090													
9	7165										7066											14	7048													
12	7070										6994											17	6930													
13	7022										6942											19	6913													
15	6937										6859											22	6534													
16	6909										6837											24	6426													
18	6853										6784											26	6500													
19	6827										6754																									
22	6496										6469																									
24	6359																																			
25	6381																																			

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												R. No.	D												rib no. brakes										
	Left						Right							Brake																						
	Left				Right				Left				Right					Left				Right														
	-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	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm		-20 mm	-10 mm	0 mm	+10 mm	+20 mm			
2	7277										7875						3																			
4	7198										7638						5																			
7	7198										7469						7																			
9	7277										7450						9																			
12											7301						11																			
14											7163						13																			
17											7105						15																			
19											7174						17																			
22											7021						19																			
24											6977						21																			
26											6943						23																			
											6975						25																			

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

Single Line Lengths

Glider Type: UP Kantega XC 2 L (LTF/EN B)
Rev. No.: 2

Serial No.:
Date: 06.05.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	729	8000U-90	red
a2	2	682	8000U-90	red
a3	2	735	8000U-90	red
a4	2	738	8000U-90	red
a5	2	685	8000U-90	red
a6	2	723	8000U-90	red
a7	2	576	8000U-90	red
a8	2	527	8000U-90	red
a9	2	547	8000U-90	red
a10	2	519	8000U-90	red
a11	2	463	8000U-90	red
a12	2	437	8000U-90	red
a13	2	670	8000U-70	red
a14	2	532	8000U-70	red
a15	2	555	8000U-70	red
b1	2	628	8000U-90	red
b2	2	577	8000U-90	red
b3	2	629	8000U-90	red
b4	2	632	8000U-90	red
b5	2	581	8000U-90	red
b6	2	623	8000U-90	red
b7	2	499	8000U-90	red
b8	2	448	8000U-90	red
b9	2	469	8000U-90	red
b10	2	447	8000U-90	red
b11	2	394	8000U-90	red
b12	2	364	8000U-90	red
b13	2	643	8000U-70	red
c1	2	463	8000U-90	red
c2	2	367	8000U-90	red
c3	2	463	8000U-90	red
c4	2	462	8000U-90	red
c5	2	800	8000U-90	red
c6	2	758	8000U-90	red
c7	2	640	8000U-90	red
c8	2	624	8000U-90	red
c9	2	708	8000U-70	red
c10	2	600	8000U-70	red
d1	2	532	8000U-70	red
d2	2	443	8000U-70	red
d3	2	535	8000U-70	red
d4	2	530	8000U-70	red

Line no.	Quantity	Length [mm]	material	colour
A1	2	2828	8000U-200	red
A2	2	2724	8000U-200	red
A3	2	2828	8000U-200	red
A4	2	2409	8000U-130	red
A5	2	2305	8000U-130	red
A6	2	2305	8000U-130	red
B1	2	2828	8000U-200	red
B2	2	2724	8000U-200	red
B3	2	2828	8000U-200	red
B4	2	2409	8000U-130	red
B5	2	2305	8000U-130	red
B6	2	2305	8000U-130	red
C1	2	2200	8000U-230	red
C2	2	2200	8000U-230	red
C3	2	1890	8000U-130	red
C4	2	1890	8000U-130	red
cc1	2	564	8000U-130	red
cc2	2	575	8000U-130	red
cc3	2	483	8000U-130	red
cc4	2	566	8000U-130	red
AI	2	3614	7950-300	red
All	2	4085	7950-200	red
BI	2	3614	7950-300	blue
BII	2	4085	7950-200	blue
CI	2	3981	7950-300	yellow
CII	2	4400	7950-200	yellow
st	2	674	8000U-70	red
ST1	2	1257	8000U-90	red
ST2	2	1257	8000U-70	red
STI	2	4569	7950-100	violet

Brake no.	Quantity	Length [mm]	material	colour
br1	2	1102	8000U-50	red
br2	2	865	8000U-50	red
br3	2	915	8000U-50	red
br4	2	895	8000U-50	red
br5	2	878	8000U-50	red
br6	2	740	8000U-50	red
br7	2	734	8000U-50	red
br8	2	803	8000U-50	red
br9	2	570	8000U-50	red
br10	2	526	8000U-50	red
br11	2	354	8000U-50	red
br12	2	387	8000U-50	red
BR1	2	1496	8000U-90	red
BR2	2	1277	8000U-90	red
BR3	2	1145	8000U-90	red
BR4	2	1094	8000U-90	red
BR5	2	964	8000U-90	red
BR6	2	1102	8000U-90	red
BR1	2	2566	8000U-130	red
BR1I	2	2566	8000U-130	red
BR1II	2	2776	8000U-130	red
bmain	2	2711	989/1,5	pink

Line material:

- Edelrid 7950-300
- Edelrid 7950-200
- Edelrid 7950-100
- Edelrid 8000U-200
- Edelrid 8000U-130
- Edelrid 8000U-90
- Edelrid 8000U-70
- Edelrid 8000U-50
- Cousin 989 1,5mm

total length	no. of lines
246290	188

Single Line Lengths

Glider Type: UP Kantega XC 2 M (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 06.05.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	671	8000U-90	red
a2	2	625	8000U-90	red
a3	2	673	8000U-90	red
a4	2	675	8000U-90	red
a5	2	624	8000U-90	red
a6	2	661	8000U-90	red
a7	2	518	8000U-90	red
a8	2	472	8000U-90	red
a9	2	490	8000U-90	red
a10	2	464	8000U-90	red
a11	2	411	8000U-90	red
a12	2	387	8000U-90	red
a13	2	609	8000U-70	red
a14	2	479	8000U-70	red
a15	2	505	8000U-70	red
b1	2	575	8000U-90	red
b2	2	524	8000U-90	red
b3	2	572	8000U-90	red
b4	2	574	8000U-90	red
b5	2	525	8000U-90	red
b6	2	565	8000U-90	red
b7	2	445	8000U-90	red
b8	2	396	8000U-90	red
b9	2	414	8000U-90	red
b10	2	394	8000U-90	red
b11	2	343	8000U-90	red
b12	2	315	8000U-90	red
b13	2	582	8000U-70	red
c1	2	429	8000U-90	red
c2	2	338	8000U-90	red
c3	2	426	8000U-90	red
c4	2	426	8000U-90	red
c5	2	732	8000U-90	red
c6	2	693	8000U-90	red
c7	2	579	8000U-90	red
c8	2	564	8000U-90	red
c9	2	645	8000U-70	red
c10	2	541	8000U-70	red
d1	2	496	8000U-70	red
d2	2	411	8000U-70	red
d3	2	496	8000U-70	red
d4	2	492	8000U-70	red

Line no.	Quantity	Length [mm]	material	colour
A1	2	2702	8000U-200	red
A2	2	2602	8000U-200	red
A3	2	2699	8000U-200	red
A4	2	2295	8000U-130	red
A5	2	2195	8000U-130	red
A6	2	2195	8000U-130	red
B1	2	2700	8000U-200	red
B2	2	2600	8000U-200	red
B3	2	2698	8000U-200	red
B4	2	2295	8000U-130	red
B5	2	2195	8000U-130	red
B6	2	2195	8000U-130	red
C1	2	2095	8000U-200	red
C2	2	2095	8000U-200	red
C3	2	1800	8000U-130	red
C4	2	1800	8000U-130	red
cc1	2	526	8000U-90	red
cc2	2	534	8000U-90	red
cc3	2	448	8000U-90	red
cc4	2	526	8000U-90	red
AI	2	3442	7950-300	red
All	2	3891	7950-200	red
BI	2	3442	7950-300	blue
BII	2	3891	7950-200	blue
CI	2	3791	7950-200	yellow
CII	2	4181	7950-200	yellow
st	2	616	8000U-70	red
ST1	2	1197	8000U-90	red
ST2	2	1197	8000U-70	red
STI	2	4334	7950-100	violet

Brake no.	Quantity	Length [mm]	material	colour
br1	2	1047	8000U-50	red
br2	2	822	8000U-50	red
br3	2	870	8000U-50	red
br4	2	850	8000U-50	red
br5	2	834	8000U-50	red
br6	2	701	8000U-50	red
br7	2	695	8000U-50	red
br8	2	761	8000U-50	red
br9	2	539	8000U-50	red
br10	2	497	8000U-50	red
br11	2	334	8000U-50	red
br12	2	364	8000U-50	red
BR1	2	1423	8000U-90	red
BR2	2	1214	8000U-90	red
BR3	2	1086	8000U-90	red
BR4	2	1036	8000U-90	red
BR5	2	910	8000U-90	red
BR6	2	1040	8000U-90	red
BR1	2	2444	8000U-130	red
BR1I	2	2444	8000U-130	red
BR1II	2	2644	8000U-130	red
bmain	2	2573	989/1.5	pink

Line material:

- Edelrid 7950-300
- Edelrid 7950-200
- Edelrid 7950-100
- Edelrid 8000U-200
- Edelrid 8000U-130
- Edelrid 8000U-90
- Edelrid 8000U-70
- Edelrid 8000U-50
- Cousin 989 1,5mm

total length	no. of lines
232122	188

Single Line Lengths

Glider Type: UP Kantega XC 2 S (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 06.05.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	624	8000U-90	red
a2	2	579	8000U-90	red
a3	2	623	8000U-90	red
a4	2	625	8000U-90	red
a5	2	576	8000U-90	red
a6	2	611	8000U-90	red
a7	2	473	8000U-90	red
a8	2	428	8000U-90	red
a9	2	444	8000U-90	red
a10	2	419	8000U-90	red
a11	2	370	8000U-90	red
a12	2	347	8000U-90	red
a13	2	560	8000U-70	red
a14	2	436	8000U-70	red
a15	2	467	8000U-70	red
b1	2	532	8000U-90	red
b2	2	482	8000U-90	red
b3	2	526	8000U-90	red
b4	2	528	8000U-90	red
b5	2	481	8000U-90	red
b6	2	519	8000U-90	red
b7	2	403	8000U-90	red
b8	2	354	8000U-90	red
b9	2	371	8000U-90	red
b10	2	352	8000U-90	red
b11	2	303	8000U-90	red
b12	2	276	8000U-90	red
b13	2	533	8000U-70	red
c1	2	402	8000U-90	red
c2	2	315	8000U-90	red
c3	2	396	8000U-90	red
c4	2	397	8000U-90	red
c5	2	677	8000U-90	red
c6	2	641	8000U-90	red
c7	2	529	8000U-90	red
c8	2	517	8000U-90	red
c9	2	592	8000U-70	red
c10	2	499	8000U-70	red
d1	2	466	8000U-70	red
d2	2	386	8000U-70	red
d3	2	464	8000U-70	red
d4	2	461	8000U-70	red

Line no.	Quantity	Length [mm]	material	colour
A1	2	2586	8000U-200	red
A2	2	2490	8000U-200	red
A3	2	2586	8000U-200	red
A4	2	2203	8000U-130	red
A5	2	2107	8000U-130	red
A6	2	2107	8000U-130	red
B1	2	2586	8000U-200	red
B2	2	2490	8000U-200	red
B3	2	2586	8000U-200	red
B4	2	2203	8000U-130	red
B5	2	2107	8000U-130	red
B6	2	2107	8000U-130	red
C1	2	2011	8000U-200	red
C2	2	2011	8000U-200	red
C3	2	1728	8000U-130	red
C4	2	1728	8000U-130	red
cc1	2	495	8000U-90	red
cc2	2	501	8000U-90	red
cc3	2	419	8000U-90	red
cc4	2	493	8000U-90	red
AI	2	3304	7950-300	red
All	2	3735	7950-200	red
BI	2	3304	7950-300	blue
BII	2	3735	7950-200	blue
CI	2	3634	7950-200	yellow
CII	2	4017	7950-200	yellow
st	2	580	8000U-70	red
ST1	2	1149	8000U-90	red
ST2	2	1149	8000U-70	red
STI	2	4164	7950-100	violet

Brake no.	Quantity	Length [mm]	material	colour
br1	2	1004	8000U-50	red
br2	2	787	8000U-50	red
br3	2	834	8000U-50	red
br4	2	814	8000U-50	red
br5	2	799	8000U-50	red
br6	2	670	8000U-50	red
br7	2	664	8000U-50	red
br8	2	727	8000U-50	red
br9	2	515	8000U-50	red
br10	2	473	8000U-50	red
br11	2	318	8000U-50	red
br12	2	345	8000U-50	red
BR1	2	1366	8000U-90	red
BR2	2	1163	8000U-90	red
BR3	2	1039	8000U-90	red
BR4	2	989	8000U-90	red
BR5	2	868	8000U-90	red
BR6	2	991	8000U-90	red
BR1	2	2346	8000U-130	red
BR1I	2	2346	8000U-130	red
BR1II	2	2538	8000U-130	red
brmain	2	2464	989/1.5	pink

Line material:

Edelrid 7950-300
Edelrid 7950-200
Edelrid 7950-100
Edelrid 8000U-200
Edelrid 8000U-130
Edelrid 8000U-90
Edelrid 8000U-70
Edelrid 8000U-50
Cousin 989 1,5mm

total length	no. of lines
220718	188

Single Line Lengths

Glider Type: UP Kantega XC 2 XS (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 06.05.2015

Line no.	Quantity	Length [mm]	material	colour
a1	2	574	8000U-90	red
a2	2	528	8000U-90	red
a3	2	562	8000U-90	red
a4	2	563	8000U-90	red
a5	2	515	8000U-90	red
a6	2	548	8000U-90	red
a7	2	412	8000U-90	red
a8	2	369	8000U-90	red
a9	2	384	8000U-90	red
a10	2	360	8000U-90	red
a11	2	313	8000U-90	red
a12	2	292	8000U-90	red
a13	2	512	8000U-70	red
a14	2	394	8000U-70	red
a15	2	429	8000U-70	red
b1	2	488	8000U-90	red
b2	2	437	8000U-90	red
b3	2	477	8000U-90	red
b4	2	478	8000U-90	red
b5	2	430	8000U-90	red
b6	2	467	8000U-90	red
b7	2	357	8000U-90	red
b8	2	310	8000U-90	red
b9	2	328	8000U-90	red
b10	2	310	8000U-90	red
b11	2	263	8000U-90	red
b12	2	238	8000U-90	red
b13	2	485	8000U-70	red
c1	2	376	8000U-90	red
c2	2	292	8000U-90	red
c3	2	367	8000U-90	red
c4	2	369	8000U-90	red
c5	2	633	8000U-90	red
c6	2	599	8000U-90	red
c7	2	490	8000U-90	red
c8	2	480	8000U-90	red
c9	2	541	8000U-70	red
c10	2	454	8000U-70	red
d1	2	437	8000U-70	red
d2	2	361	8000U-70	red
d3	2	433	8000U-70	red
d4	2	431	8000U-70	red

Line no.	Quantity	Length [mm]	material	colour
A1	2	2478	8000U-200	red
A2	2	2386	8000U-200	red
A3	2	2478	8000U-200	red
A4	2	2111	8000U-130	red
A5	2	2019	8000U-130	red
A6	2	2019	8000U-130	red
B1	2	2478	8000U-200	red
B2	2	2386	8000U-200	red
B3	2	2478	8000U-200	red
B4	2	2111	8000U-130	red
B5	2	2019	8000U-130	red
B6	2	2019	8000U-130	red
C1	2	1927	8000U-200	red
C2	2	1927	8000U-200	red
C3	2	1656	8000U-130	red
C4	2	1656	8000U-130	red
cc1	2	464	8000U-90	red
cc2	2	468	8000U-90	red
cc3	2	391	8000U-90	red
cc4	2	461	8000U-90	red
AI	2	3167	7950-300	red
All	2	3580	7950-200	red
BI	2	3167	7950-300	blue
BII	2	3580	7950-200	blue
CI	2	3481	7950-200	yellow
CII	2	3850	7950-200	yellow
st	2	538	8000U-70	red
ST1	2	1101	8000U-90	red
ST2	2	1101	8000U-70	red
STI	2	3988	7950-100	violet

Brake no.	Quantity	Length [mm]	material	colour
br1	2	980	8000U-50	red
br2	2	753	8000U-50	red
br3	2	798	8000U-50	red
br4	2	778	8000U-50	red
br5	2	763	8000U-50	red
br6	2	638	8000U-50	red
br7	2	633	8000U-50	red
br8	2	718	8000U-50	red
br9	2	525	8000U-50	red
br10	2	450	8000U-50	red
br11	2	302	8000U-50	red
br12	2	327	8000U-50	red
BR1	2	1308	8000U-90	red
BR2	2	1112	8000U-90	red
BR3	2	991	8000U-90	red
BR4	2	943	8000U-90	red
BR5	2	825	8000U-90	red
BR6	2	941	8000U-90	red
BR1	2	2249	8000U-130	red
BR1I	2	2259	8000U-130	red
BR1II	2	2472	8000U-130	red
bmain	2	2354	989/1.5	pink

Line material:

- Edelrid 7950-300
- Edelrid 7950-200
- Edelrid 7950-100
- Edelrid 8000U-200
- Edelrid 8000U-130
- Edelrid 8000U-90
- Edelrid 8000U-70
- Edelrid 8000U-50
- Cousin 989 1,5mm

total length	no. of lines
209380	188