

Single Line Lengths

Glider Type: XC 22 Summit XC 4 L (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 20.04.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	438	8000U-090	Red
a2	2	382	8000U-070	Red
a3	2	372	8000U-070	Red
a4	2	400	8000U-090	Red
a5	2	383	8000U-090	Red
a6	2	330	8000U-070	Red
a7	2	346	8000U-070	Red
a8	2	365	8000U-070	Red
a9	2	972	8000U-070	Red
a10	2	264	8000U-050	Red
a11	2	265	8000U-050	Red
a12	2	268	8000U-050	Red
a13	2	268	8000U-050	Red
a14	2	756	8000U-050	Red
a15	2	696	8000U-050	Red
a16	2	697	8000U-050	Red
A1	2	1850	8000U-130	Red
A2	2	1814	8000U-130	Red
A3	2	1729	8000U-130	Red
A4	2	1650	8000U-130	Red
A5	2	594	8000U-070	Red
A6	2	1644	8000U-050	Red
Amain	2	4799	DC 200	Red
Amain2	2	4830	DC 200	Red
AI	2	1151	8000U-090	Red
Amain3	2	4595	8000U-130	Red
b1	2	440	8000U-090	Red
b2	2	383	8000U-070	Red
b3	2	371	8000U-070	Red
b4	2	402	8000U-090	Red
b5	2	386	8000U-090	Red
b6	2	334	8000U-070	Red
b7	2	350	8000U-070	Red
b8	2	372	8000U-070	Red
b9	2	924	8000U-070	Red
b10	2	254	8000U-050	Red
b11	2	260	8000U-050	Red
b12	2	259	8000U-050	Red
b13	2	264	8000U-050	Red
b14	2	736	8000U-050	Red
b15	2	652	8000U-050	Red
B1	2	1762	8000U-130	Red
B2	2	1730	8000U-130	Red
B3	2	1655	8000U-130	Red
B4	2	1586	8000U-130	Red
B5	2	565	8000U-070	Red
B6	2	1619	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Bmain	2	4718	DC 200	Red
Bmain2	2	4747	DC 200	Red
BI	2	1139	8000U-090	Red
Bmain3	2	4518	8000U-130	Red
		80		
c1	2	547	8000U-070	Red
c2	2	483	8000U-050	Red
c3	2	442	8000U-050	Red
c4	2	481	8000U-050	Red
c5	2	373	8000U-050	Red
c6	2	314	8000U-050	Red
c7	2	332	8000U-050	Red
c8	2	360	8000U-050	Red
c9	2	862	8000U-050	Red
c10	2	246	8000U-050	Red
c11	2	255	8000U-050	Red
c12	2	250	8000U-050	Red
c13	2	260	8000U-050	Red
c14	2	704	8000U-050	Red
C1	2	1482	8000U-090	Red
C2	2	1482	8000U-090	Red
C3	2	1482	8000U-090	Red
C4	2	1404	8000U-090	Red
C5	2	493	8000U-070	Red
C6	2	1404	8000U-050	Red
Cmain	2	5105	8000U-190	Red
Cmain2	2	5136	8000U-190	Red
CI	2	994	8000U-090	Red
Cmain3	2	4904	8000U-130	Red
ST1	2	540	8000U-070	Red
ST2	2	644	8000U-050	Red
STI	2	4928	8000U-090	Natural

Brake no.	Quantity	Length [mm]	material	colour
br1	2	801	8000U-050	Red
br2	2	480	8000U-050	Red
br3	2	589	8000U-050	Red
br4	2	512	8000U-050	Red
br5	2	594	8000U-050	Red
br6	2	431	8000U-050	Red
br7	2	430	8000U-050	Red
br8	2	478	8000U-050	Red
br9	2	388	8000U-050	Red
br10	2	385	8000U-050	Red
br11	2	221	8000U-050	Red
br12	2	347	8000U-050	Red
BR1	2	1583	8000U-050	Red
BR2	2	1225	8000U-050	Red
BR3	2	1158	8000U-050	Red
BR4	2	1073	8000U-050	Red
BR5	2	811	8000U-050	Red
BR6	2	1006	8000U-050	Red
BRI	2	2910	8000U-090	Red
BRII	2	2719	8000U-090	Red
BRIII	2	2910	8000U-070	Red
BRmain	2	2740	989/1,5	Pink

Line material:

Edelrid 8000U-050
Edelrid 8000U-070
Edelrid 8000U-090
Edelrid 8000U-130
Edelrid 8000U-190
Liros DC 200
Cousin 989/1,5

total length	no. of lines
244124	200

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 22 Summit XC4 M (LTF/EN B)	Serial No.:
Rev. No.: 3	Date: 20.04.2017

Line lengths [mm]

R. No.	Area														
	A					B					C				
	Nom.	Left		Right		Nom.	Left		Right		Nom.	Left		Right	
	-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	6865					6782					6912				
3	6811					6726					6849				
6	6765					6682					6809				
7	6793					6712					6846				
10	6722					6651					6771				
11	6671					6601					6714				
14	6609					6548					6654				
15	6628					6571					6683				
18	6503					6448					6545				
20	6393					6346					6426				
21	6396					6354					6436				
23	6300					6269					6350				
24	6301					6275					6361				
26	6101					6082					6152				
27	6043														
28	6046										6105				

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										rib no. brakes
	D					Brake					
	Nom.	Left		Right		Nom.	Left		Right		
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
						7765					3
						7458					5
						7214					7
						7139					9
						6967					12
						6808					14
						6723					17
						6770					19
						6611					22
						6609					24
						6638					26
						6762					27

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

Single Line Lengths

Glider Type: XC 22 Summit XC4 M (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 20.04.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	410	8000U-090	Red
a2	2	356	8000U-070	Red
a3	2	345	8000U-070	Red
a4	2	373	8000U-090	Red
a5	2	354	8000U-090	Red
a6	2	303	8000U-070	Red
a7	2	318	8000U-070	Red
a8	2	337	8000U-070	Red
a9	2	925	8000U-070	Red
a10	2	238	8000U-050	Red
a11	2	241	8000U-050	Red
a12	2	242	8000U-050	Red
a13	2	244	8000U-050	Red
a14	2	713	8000U-050	Red
a15	2	655	8000U-050	Red
a16	2	658	8000U-050	Red
A1	2	1796	8000U-130	Red
A2	2	1761	8000U-130	Red
A3	2	1679	8000U-130	Red
A4	2	1602	8000U-130	Red
A5	2	577	8000U-070	Red
A6	2	1597	8000U-050	Red
Amain	2	4659	DC 200	Red
Amain2	2	4689	DC 200	Red
AI	2	1117	8000U-090	Red
		0		
Amain3	2	4461	8000U-130	Red
b1	2	410	8000U-090	Red
b2	2	354	8000U-070	Red
b3	2	341	8000U-070	Red
b4	2	371	8000U-090	Red
b5	2	355	8000U-090	Red
b6	2	305	8000U-070	Red
b7	2	319	8000U-070	Red
b8	2	342	8000U-070	Red
b9	2	877	8000U-070	Red
b10	2	226	8000U-050	Red
b11	2	234	8000U-050	Red
b12	2	232	8000U-050	Red
b13	2	237	8000U-050	Red
b14	2	694	8000U-050	Red
b15	2	616	8000U-050	Red
B1	2	1711	8000U-130	Red
B2	2	1680	8000U-130	Red
B3	2	1606	8000U-130	Red
B4	2	1540	8000U-130	Red
B5	2	549	8000U-070	Red
B6	2	1571	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Bmain	2	4581	DC 200	Red
Bmain2	2	4609	DC 200	Red
BI	2	1105	8000U-090	Red
Bmain3	2	4386	8000U-130	Red
c1	2	517	8000U-070	Red
c2	2	454	8000U-050	Red
c3	2	413	8000U-050	Red
c4	2	451	8000U-050	Red
c5	2	346	8000U-050	Red
c6	2	288	8000U-050	Red
c7	2	305	8000U-050	Red
c8	2	333	8000U-050	Red
c9	2	818	8000U-050	Red
c10	2	221	8000U-050	Red
c11	2	231	8000U-050	Red
c12	2	226	8000U-050	Red
c13	2	237	8000U-050	Red
c14	2	663	8000U-050	Red
C1	2	1439	8000U-090	Red
C2	2	1439	8000U-090	Red
C3	2	1439	8000U-090	Red
C4	2	1363	8000U-090	Red
C5	2	479	8000U-070	Red
C6	2	1363	8000U-050	Red
Cmain	2	4957	8000U-190	Red
Cmain2	2	4987	8000U-190	Red
CI	2	965	8000U-090	Red
Cmain3	2	4761	8000U-130	Red
ST1	2	524	8000U-070	Red
ST2	2	625	8000U-050	Red
STI	2	4784	8000U-090	Natural

Brake no.	Quantity	Length [mm]	material	colour
br1	2	773	8000U-050	Red
br2	2	465	8000U-050	Red
br3	2	570	8000U-050	Red
br4	2	494	8000U-050	Red
br5	2	572	8000U-050	Red
br6	2	413	8000U-050	Red
br7	2	411	8000U-050	Red
br8	2	458	8000U-050	Red
br9	2	368	8000U-050	Red
br10	2	367	8000U-050	Red
br11	2	206	8000U-050	Red
br12	2	329	8000U-050	Red
BR1	2	1537	8000U-050	Red
BR2	2	1189	8000U-050	Red
BR3	2	1124	8000U-050	Red
BR4	2	1042	8000U-050	Red
BR5	2	787	8000U-050	Red
BR6	2	977	8000U-050	Red
BRI	2	2825	8000U-090	Red
BRII	2	2640	8000U-090	Red
BRIII	2	2825	8000U-070	Red
BRmain	2	2630	989/1,5	Pink

Line material:

Edelrid 8000U-050
Edelrid 8000U-070
Edelrid 8000U-090
Edelrid 8000U-130
Edelrid 8000U-190
Liros DC 200
Cousin 989/1,5

total length	no. of lines
235062	200

Single Line Lengths

Glider Type: XC 22 Summit XC4 SM (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 20.04.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	409	8000U-090	Red
a2	2	356	8000U-070	Red
a3	2	345	8000U-070	Red
a4	2	371	8000U-090	Red
a5	2	354	8000U-090	Red
a6	2	304	8000U-070	Red
a7	2	318	8000U-070	Red
a8	2	335	8000U-070	Red
a9	2	899	8000U-070	Red
a10	2	239	8000U-050	Red
a11	2	240	8000U-050	Red
a12	2	241	8000U-050	Red
a13	2	242	8000U-050	Red
a14	2	690	8000U-050	Red
a15	2	635	8000U-050	Red
a16	2	636	8000U-050	Red
		0		
A1	2	1724	8000U-130	Red
A2	2	1691	8000U-130	Red
A3	2	1612	8000U-130	Red
A4	2	1537	8000U-130	Red
A5	2	554	8000U-070	Red
A6	2	1533	8000U-050	Red
		0		
Amain	2	4473	DC 200	Red
Amain2	2	4502	DC 200	Red
AI	2	1072	8000U-090	Red
		0		
Amain3	2	4283	8000U-130	Red
		0		
b1	2	406	8000U-090	Red
b2	2	352	8000U-070	Red
b3	2	339	8000U-070	Red
b4	2	367	8000U-090	Red
b5	2	352	8000U-090	Red
b6	2	303	8000U-070	Red
b7	2	316	8000U-070	Red
b8	2	337	8000U-070	Red
b9	2	849	8000U-070	Red
b10	2	224	8000U-050	Red
b11	2	230	8000U-050	Red
b12	2	228	8000U-050	Red
b13	2	233	8000U-050	Red
b14	2	672	8000U-050	Red
b15	2	595	8000U-050	Red
B1	2	1643	8000U-130	Red
B2	2	1613	8000U-130	Red
B3	2	1542	8000U-130	Red
B4	2	1478	8000U-130	Red
B5	2	527	8000U-070	Red
B6	2	1509	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Bmain	2	4398	DC 200	Red
Bmain2	2	4425	DC 200	Red
BI	2	1061	8000U-090	Red
Bmain3	2	4211	8000U-130	Red
c1	2	512	8000U-070	Red
c2	2	451	8000U-050	Red
c3	2	412	8000U-050	Red
c4	2	447	8000U-050	Red
c5	2	346	8000U-050	Red
c6	2	290	8000U-050	Red
c7	2	305	8000U-050	Red
c8	2	331	8000U-050	Red
c9	2	797	8000U-050	Red
c10	2	223	8000U-050	Red
c11	2	231	8000U-050	Red
c12	2	225	8000U-050	Red
c13	2	235	8000U-050	Red
c14	2	643	8000U-050	Red
C1	2	1381	8000U-090	Red
C2	2	1381	8000U-090	Red
C3	2	1381	8000U-090	Red
C4	2	1309	8000U-090	Red
C5	2	459	8000U-070	Red
C6	2	1309	8000U-050	Red
Cmain	2	4758	8000U-190	Red
Cmain2	2	4787	8000U-190	Red
CI	2	927	8000U-090	Red
Cmain3	2	4571	8000U-130	Red
ST1	2	503	8000U-070	Red
ST2	2	600	8000U-050	Red
STI	2	4593	8000U-090	Natural

Brake no.	Quantity	Length [mm]	material	colour
br1	2	754	8000U-050	Red
br2	2	465	8000U-050	Red
br3	2	564	8000U-050	Red
br4	2	489	8000U-050	Red
br5	2	563	8000U-050	Red
br6	2	407	8000U-050	Red
br7	2	403	8000U-050	Red
br8	2	445	8000U-050	Red
br9	2	358	8000U-050	Red
br10	2	354	8000U-050	Red
br11	2	199	8000U-050	Red
br12	2	316	8000U-050	Red
BR1	2	1475	8000U-050	Red
BR2	2	1141	8000U-050	Red
BR3	2	1079	8000U-050	Red
BR4	2	1000	8000U-050	Red
BR5	2	756	8000U-050	Red
BR6	2	938	8000U-050	Red
BRI	2	2712	8000U-090	Red
BRII	2	2534	8000U-090	Red
BRIII	2	2712	8000U-070	Red
BRmain	2	2530	989/1,5	Pink

Line material:

- Edelrid 8000U-050
- Edelrid 8000U-070
- Edelrid 8000U-090
- Edelrid 8000U-130
- Edelrid 8000U-190
- Liros DC 200
- Cousin 989/1,5

total length	no. of lines
226812	200

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 22 Summit XC4 SM (LTF/EN B)	Serial No.:
Rev. No.: 3	Date: 20.04.2017

Line lengths [mm]

R. No.	Area														
	A					B					C				
	Nom.	Left		Right		Nom.	Left		Right		Nom.	Left		Right	
	-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	6606					6526					6651				
3	6553					6472					6591				
6	6509					6430					6552				
7	6535					6458					6587				
10	6467					6398					6514				
11	6417					6350					6458				
14	6357					6299					6401				
15	6374					6320					6427				
18	6254					6201					6294				
20	6148					6103					6179				
21	6149					6109					6187				
23	6057					6027					6104				
24	6057					6032					6114				
26	5866					5848					5915				
27	5811														
28	5812										5868				

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										rib no. brakes
	D					Brake					
	Nom.	Left		Right		Nom.	Left		Right		
	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
						7472					3
						7183					5
						6948					7
						6873					9
						6707					12
						6551					14
						6468					17
						6510					19
						6356					22
						6352					24
						6379					26
						6496					27

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

Single Line Lengths

Glider Type: XC 22 Summit XC 4 S (LTF/EN B)
Rev. No.: 3

Serial No.:
Date: 20.04.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	363	8000U-090	Red
a2	2	312	8000U-070	Red
a3	2	300	8000U-070	Red
a4	2	325	8000U-090	Red
a5	2	307	8000U-090	Red
a6	2	260	8000U-070	Red
a7	2	272	8000U-070	Red
a8	2	289	8000U-070	Red
a9	2	821	8000U-070	Red
a10	2	196	8000U-050	Red
a11	2	200	8000U-050	Red
a12	2	199	8000U-050	Red
a13	2	202	8000U-050	Red
a14	2	620	8000U-050	Red
a15	2	567	8000U-050	Red
a16	2	571	8000U-050	Red
A1	2	1634	8000U-130	Red
A2	2	1603	8000U-130	Red
A3	2	1528	8000U-130	Red
A4	2	1457	8000U-130	Red
A5	2	525	8000U-070	Red
A6	2	1453	8000U-050	Red
Amain	2	4240	DC 200	Red
Amain2	2	4267	DC 200	Red
AI	2	1017	8000U-090	Red
Amain3	2	4060	8000U-130	Red
b1	2	352	8000U-090	Red
b2	2	300	8000U-070	Red
b3	2	285	8000U-070	Red
b4	2	312	8000U-090	Red
b5	2	296	8000U-090	Red
b6	2	250	8000U-070	Red
b7	2	261	8000U-070	Red
b8	2	282	8000U-070	Red
b9	2	765	8000U-070	Red
b10	2	173	8000U-050	Red
b11	2	182	8000U-050	Red
b12	2	178	8000U-050	Red
b13	2	185	8000U-050	Red
b14	2	602	8000U-050	Red
b15	2	534,0	8000U-050	Red
B1	2	1557	8000U-130	Red
B2	2	1529	8000U-130	Red
B3	2	1462	8000U-130	Red
B4	2	1401,0	8000U-130	Red
B5	2	499,0	8000U-070	Red
B6	2	1430,0	8000U-050	Red

Line no.	Quantity	Length [mm]	material	colour
Bmain	2	4169	DC 200	Red
Bmain2	2	4194	DC 200	Red
BI	2	1006	8000U-090	Red
Bmain3	2	3991	8000U-130	Red
c1	2	469	8000U-070	Red
c2	2	410	8000U-050	Red
c3	2	371	8000U-050	Red
c4	2	405	8000U-050	Red
c5	2	300	8000U-050	Red
c6	2	247	8000U-050	Red
c7	2	260	8000U-050	Red
c8	2	286	8000U-050	Red
c9	2	725	8000U-050	Red
c10	2	182	8000U-050	Red
c11	2	193	8000U-050	Red
c12	2	185	8000U-050	Red
c13	2	197	8000U-050	Red
c14	2	575	8000U-050	Red
C1	2	1309	8000U-090	Red
C2	2	1309	8000U-090	Red
C3	2	1309	8000U-090	Red
C4	2	1241	8000U-090	Red
C5	2	436	8000U-070	Red
C6	2	1240	8000U-050	Red
Cmain	2	4510	8000U-190	Red
Cmain2	2	4538	8000U-190	Red
CI	2	878	8000U-090	Red
Cmain3	2	4333	8000U-130	Red
ST1	2	477	8000U-070	Red
ST2	2	569	8000U-050	Red
STI	2	4353	8000U-090	Natural

Brake no.	Quantity	Length [mm]	material	colour
br1	2	747	8000U-050	Red
br2	2	460	8000U-050	Red
br3	2	540	8000U-050	Red
br4	2	470	8000U-050	Red
br5	2	506	8000U-050	Red
br6	2	346	8000U-050	Red
br7	2	336	8000U-050	Red
br8	2	391	8000U-050	Red
br9	2	315	8000U-050	Red
br10	2	323	8000U-050	Red
br11	2	178	8000U-050	Red
br12	2	296	8000U-050	Red
BR1	2	1398	8000U-050	Red
BR2	2	1082	8000U-050	Red
BR3	2	1023	8000U-050	Red
BR4	2	948	8000U-050	Red
BR5	2	716	8000U-050	Red
BR6	2	889	8000U-050	Red
BRI	2	2571	8000U-090	Red
BRII	2	2402	8000U-090	Red
BRIII	2	2571	8000U-070	Red
BRmain	2	2400	989/1,5	Pink

Line material:

Edelrid 8000U-050
Edelrid 8000U-070
Edelrid 8000U-090
Edelrid 8000U-130
Edelrid 8000U-190
Liros DC 200
Cousin 989/1,5

total length	no. of lines
211996	200

Line Check Sheet for Paragliders

Piece Check

Glider Type: XC 22 Summit XC4 S (LTF/EN B)	Serial No.:
Rev. No.: 3	Date: 20.04.2017

Line lengths [mm]

R. No.	Area																											
	A								B								C											
	Nom.	Left				Right				Nom.	Left				Right				Nom.	Left				Right				
-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	-20 mm	-10 mm		0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	6237									6158											6289							
3	6187									6105												6230						
6	6143									6063												6191						
7	6167									6090												6225						
10	6102									6032												6148						
11	6054									5986												6094						
14	5996									5936												6038						
15	6013									5957												6064						
18	5897									5842												5936						
20	5797									5750												5828						
21	5801									5759												5839						
23	5711									5679												5758						
24	5714									5686												5770						
26	5530									5512												5577						
27	5477																											
28	5482																					5537						

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												rib no. brakes																
	D								Brake																				
	Nom.	Left				Right				Nom.	Left			Right															
-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													
										7116																		3	
										6829																			5
										6593																			7
										6523																			9
										6332																			12
										6172																			14
										6087																			17
										6142																			19
										6003																			22
										6010																			24
										6038																			26
										6156																			27

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