



# LINE DATA

/X-ALPS4

**DE Information Leinendaten**

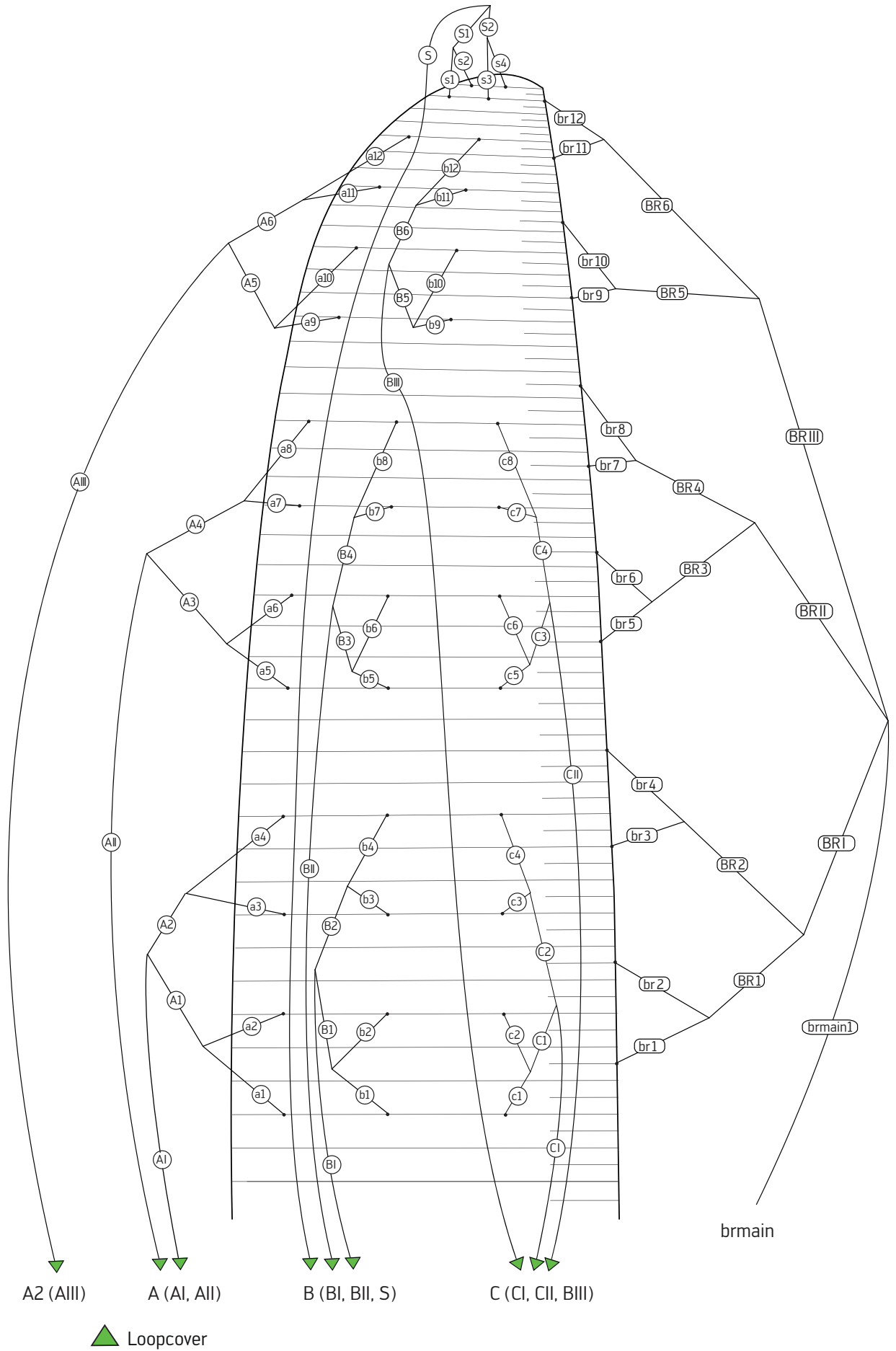
Grundsätzlich wird für Gleitschirmchecks und Leinenvermessungen empfohlen, ein von skywalk zertifiziertes Checkcenter aufzusuchen. Nur dann kann garantiert werden, dass die Überprüfung nach Herstellervorgaben erfolgt.

Da das Klima, die Belastung sowie die Handhabung einen erheblichen Einfluss auf die Alterung des Gleitschirms haben, dienen die bereitgestellten Daten als Hilfestellung, ersetzen aber keineswegs einen fachkundigen Check. Des Weiteren ist es äußerst schwierig, ohne Vorkenntnisse eine verlässliche und reproduzierbare Gleitschirmvermessung durchzuführen.

**EN Information line data**

For paraglider inspections and line measurements, it is recommended to visit a check center certified by skywalk. This is the only way to guarantee that the inspection is carried out according to the manufacturer's specifications.

Because the climate, the load, and the handling have considerable influence on the aging of the paraglider, the data provided serves as an aid, but in no way replaces an expert inspection. Furthermore, it is extremely difficult to perform a reliable and reproducible paraglider measurement without prior experience.

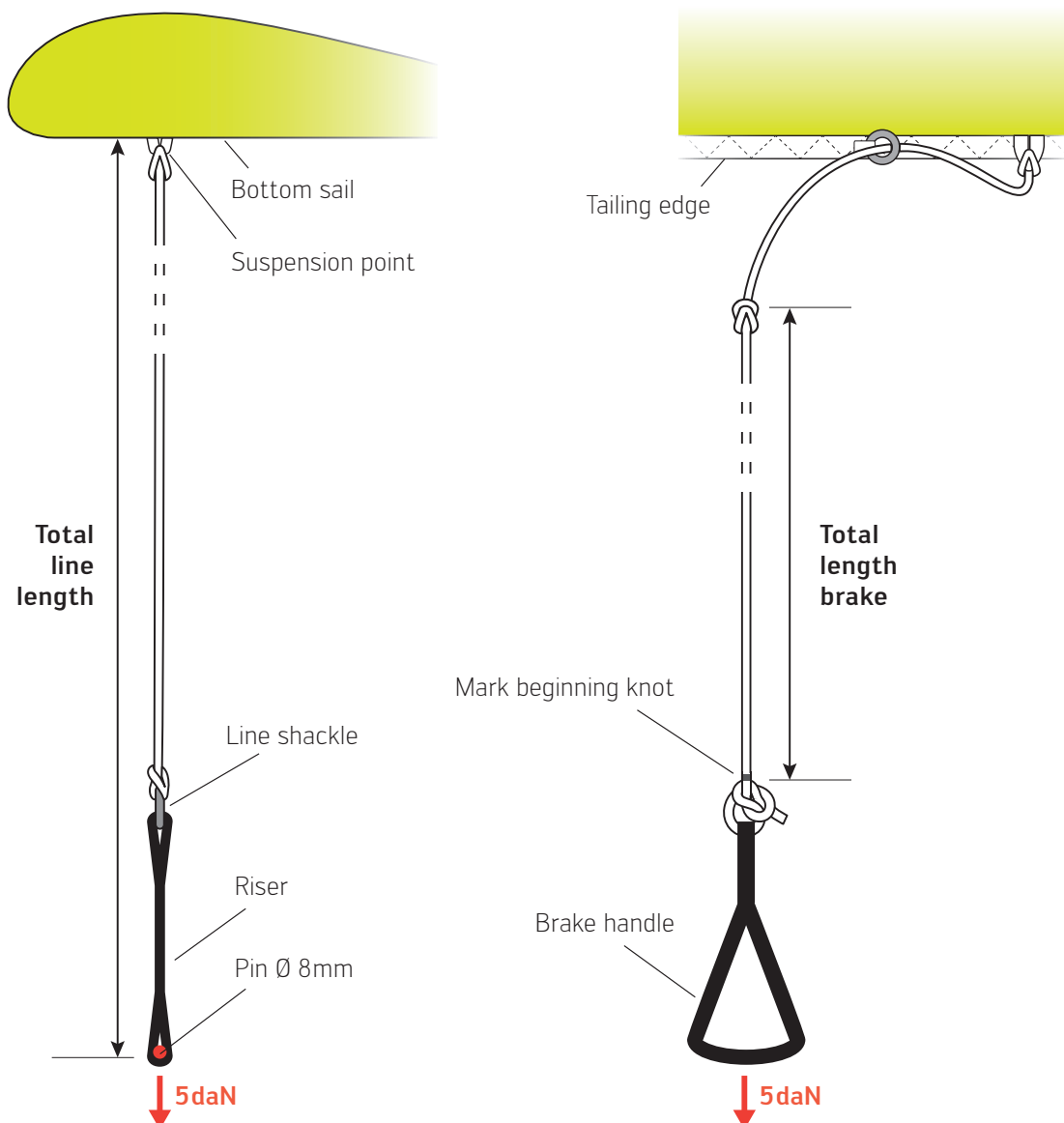


**DE Anweisung Leinenvermessung Gesamtleinenlänge**

- Die Vermessung der Gesamtleinenlängen erfolgt inklusive Tragegurte und bis zum Untersegel.
- Leinen werden grundsätzlich unter einer Last von 5daN gemessen.
- Bei Motortragegurten erfolgt die Messung ohne betätigten Trimmer bzw. bei vollständig geschlossenem Trimmer, sprich alle Leinenschlösser befinden sich auf selber Höhe.
- Der Bolzendurchmesser für die Vermessung beträgt 8mm.
- Die Bremsleine wird vom Knoten am Bremsgriff bis zur obersten Gallerieleine (ohne Raffsystem) gemessen.

**EN Instructions for line measurement total line length**

- The measurement of the total line lengths is done including risers and up to the lower sail.
- Lines should always measured under a load of 5daN.
- In the case of risers for powered paragliders, the measurement is carried out without the trimmer activated or with the trimmer fully closed, i.e. all line shackles are at the same height.
- The pin diameter for the measurement is 8mm.
- The brake line is measured from the knot at the brake handle to the end of the top line (without gathering system).



**Size XS**

<b>A</b>	Nom
a1	7477
a2	7394
a3	7361
a4	7378
a5	7295
a6	7186
a7	7109
a8	7075
a9	6874
a10	6747
a11	6664
a12	6654

<b>B</b>	Nom
b1	7417
b2	7333
b3	7301
b4	7318
b5	7240
b6	7134
b7	7062
b8	7034
b9	6850
b10	6718
b11	6619
b12	6598

<b>C</b>	Nom
c1	7481
c2	7399
c3	7369
c4	7388
c5	7313
c6	7208
c7	7136
c8	7101

<b>S</b>	Nom
s1	6502
s2	6486
s3	6497
s4	6492

<b>BRAKE</b>	Nom
br1	8089
br2	7697
br3	7349
br4	7232
br5	7164
br6	6889
br7	6762
br8	6835
br9	6722
br10	6533
br11	6510
br12	6602

**Size S**

<b>A</b>	Nom
a1	7650
a2	7566
a3	7533
a4	7551
a5	7468
a6	7357
a7	7279
a8	7245
a9	7042
a10	6912
a11	6827
a12	6817

<b>B</b>	Nom
b1	7593
b2	7508
b3	7476
b4	7495
b5	7414
b6	7307
b7	7233
b8	7205
b9	7019
b10	6884
b11	6782
b12	6761

<b>C</b>	Nom
c1	7665
c2	7582
c3	7551
c4	7572
c5	7495
c6	7387
c7	7314
c8	7279

<b>S</b>	Nom
s1	6661
s2	6644
s3	6657
s4	6650

<b>BRAKE</b>	Nom
br1	8302
br2	7895
br3	7536
br4	7418
br5	7347
br6	7066
br7	6938
br8	7013
br9	6888
br10	6695
br11	6672
br12	6766

**Size M**

<b>A</b>	Nom
a1	7841
a2	7755
a3	7723
a4	7742
a5	7658
a6	7544
a7	7464
a8	7429
a9	7221
a10	7088
a11	7002
a12	6992

<b>B</b>	Nom
b1	7784
b2	7697
b3	7665
b4	7684
b5	7603
b6	7493
b7	7418
b8	7389
b9	7198
b10	7060
b11	6956
b12	6934

<b>C</b>	Nom
c1	7857
c2	7772
c3	7741
c4	7763
c5	7686
c6	7576
c7	7501
c8	7465

<b>S</b>	Nom
s1	6832
s2	6815
s3	6828
s4	6822

<b>BRAKE</b>	Nom
br1	8521
br2	8104
br3	7737
br4	7614
br5	7544
br6	7258
br7	7126
br8	7203
br9	7078
br10	6880
br11	6856
br12	6954

**DE Anweisung Leinenvermessung Einzelleine**

- Leinen werden grundsätzlich unter einer Last von 5daN gemessen.
- Der Bolzendurchmesser für die Einzelleinenmessung beträgt 4mm.

**Leinentausch**

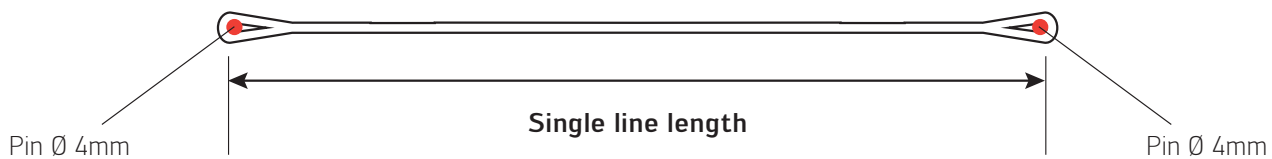
Da sich die Leinenlängen durch Alterung und äußere Einflüsse verändern können, empfehlen wir nach einem Leinentausch, den Gleitschirm zu vermessen.

**EN Instructions for line measurement singleline length**

- Lines should always measured under a load of 5daN.
- The pin diameter for the single line measurement is 4mm.

**Line replacement**

Since the line lengths can change due to aging and external influences, we recommend to measure the paraglider after a line replacement.





Pos	XS	S	M	Material	Colour	Comment
a1	1234	1263	1295	DC60	white	double spliced both sides
a2	1151	1179	1209	DC60	white	double spliced both sides
a3	1171	1199	1229	DC60	white	double spliced both sides
a4	1188	1217	1248	DC60	white	double spliced both sides
a5	1140	1167	1196	DC60	white	double spliced both sides
a6	1031	1056	1082	DC60	white	double spliced both sides
a7	1024	1048	1074	DC60	white	double spliced both sides
a8	990	1014	1039	DC60	white	double spliced both sides
a9	1000	1024	1049	DC35	white	double spliced both sides
a10	873	894	916	DC35	white	double spliced both sides
a11	712	729	747	DC35	white	double spliced both sides
a12	702	719	737	DC35	white	double spliced both sides
A1	1747	1788	1832	Edelrid 8000U-90	natural	double spliced both sides
A2	1694	1735	1780	Edelrid 8000U-90	natural	double spliced both sides
A3	1541	1577	1617	Edelrid 8000U-90	natural	double spliced both sides
A4	1471	1507	1545	Edelrid 8000U-90	natural	double spliced both sides
A5	951	974	998	Edelrid 8000U-70	natural	double spliced both sides
A6	1029	1054	1081	Edelrid 8000U-70	natural	double spliced both sides
AI	3957	4060	4175	Edelrid 8000U-230	natural	"double spliced top, bottom side loop cover red"
All	4074	4184	4305	Edelrid 8000U-190	natural	"double spliced top, bottom side loop cover red"
Alll	4380	4501	4631	Edelrid 8000U-130	natural	"double spliced top, bottom side loop cover red"
b1	1225	1254	1286	DC60	white	double spliced both sides
b2	1141	1169	1199	DC60	white	double spliced both sides
b3	1162	1189	1219	DC60	white	double spliced both sides
b4	1179	1208	1238	DC60	white	double spliced both sides
b5	1121	1147	1176	DC60	white	double spliced both sides
b6	1015	1040	1066	DC60	white	double spliced both sides
b7	1009	1033	1059	DC60	white	double spliced both sides
b8	981	1005	1030	DC60	white	double spliced both sides
b9	985	1009	1034	DC35	white	double spliced both sides
b10	853	874	896	DC35	white	double spliced both sides
b11	719	736	755	DC35	white	double spliced both sides
b12	698	715	733	DC35	white	double spliced both sides
B1	1733	1773	1817	Edelrid 8000U-90	natural	double spliced both sides
B2	1680	1721	1765	Edelrid 8000U-90	natural	double spliced both sides
B3	1517	1553	1592	Edelrid 8000U-90	natural	double spliced both sides
B4	1451	1486	1524	Edelrid 8000U-90	natural	double spliced both sides
B5	960	983	1007	Edelrid 8000U-70	natural	double spliced both sides
B6	995	1019	1044	Edelrid 8000U-70	natural	double spliced both sides
BI	3920	4027	4142	Edelrid 8000U-230	natural	"double spliced top, bottom side loop cover yellow"
BII	4062	4174	4295	Edelrid 8000U-190	natural	"double spliced top, bottom side loop cover yellow"
BIII	4362	4484	4614	Edelrid 8000U-130	natural	"double spliced top, bottom side loop cover blue"

Pos	XS	S	M	Material	Colour	Comment
c1	1239	1268	1300	DC60	white	double spliced both sides
c2	1157	1185	1215	DC60	white	double spliced both sides
c3	1177	1204	1234	DC60	white	double spliced both sides
c4	1196	1225	1256	DC60	white	double spliced both sides
c5	1128	1155	1184	DC60	white	double spliced both sides
c6	1023	1047	1074	DC60	white	double spliced both sides
c7	1021	1045	1071	DC60	white	double spliced both sides
c8	986	1010	1035	DC60	white	double spliced both sides
C1	1753	1795	1839	Edelrid 8000U-90	natural	double spliced both sides
C2	1703	1745	1789	Edelrid 8000U-90	natural	double spliced both sides
C3	1569	1606	1646	Edelrid 8000U-90	natural	double spliced both sides
C4	1499	1535	1574	Edelrid 8000U-90	natural	double spliced both sides
CI	3950	4063	4179	Edelrid 8000U-230	natural	"double spliced top, bottom side loop cover blue"
CII	4076	4194	4316	Edelrid 8000U-190	natural	"double spliced top, bottom side loop cover blue"
s1	306	306	306	DC35	white	double spliced both sides
s2	301	301	301	DC35	white	double spliced both sides
s3	301	302	302	DC35	white	double spliced both sides
s4	307	307	308	DC35	white	double spliced both sides
S1	521	541	562	DC35	white	double spliced both sides
S2	510	529	550	DC35	white	double spliced both sides
S	5129	5268	5418	Edelrid 8000U-90	natural	"double spliced top, bottom side loop cover pink"

Pos	XS	S	M	Material	Colour	Comment
br1	848	877	897	DC35	white	
br2	456	470	480	DC35	white	
br3	764	781	799	DC35	white	
br4	647	663	676	DC35	white	
br5	753	770	788	DC35	white	
br6	478	489	502	DC35	white	
br7	537	550	563	DC35	white	
br8	610	625	640	DC35	white	
br9	589	603	618	DC35	white	
br10	400	410	420	DC35	white	
br11	347	355	363	DC35	white	
br12	439	449	461	DC35	white	
BR1	1115	1141	1170	DC35	white	double spliced both sides
BR2	459	471	484	DC35	white	double spliced both sides
BR3	702	718	736	DC35	white	double spliced both sides
BR4	516	529	543	DC35	white	double spliced both sides
BR5	435	445	456	DC35	white	double spliced both sides
BR6	465	477	489	DC35	white	double spliced both sides
BRI	2826	2892	2963	Edelrid 8000U-50	natural	double spliced both sides
BRII	2409	2467	2529	Edelrid 8000U-50	natural	double spliced both sides
BRIII	2398	2448	2513	Edelrid 8000U-50	natural	double spliced both sides
Brmain1	2126	2218	2317	Edelrid8000U-130	natural	double spliced both sides
Brmain	1200	1200	1200	DFLP200/32	orange	please add 20cm extra