



FLARE

SOARING | SPEEDFLYING | SNOWKITING | FUN MACHINE

LINE DATA

MOUSTACHE¹

EN INFORMATION LINE DATA

For parakite inspections and line measurements, it is recommended to visit a check center certified by FLARE. 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 parakite, 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 parakite measurement without prior experience.

DE INFORMATION LEINENDATEN

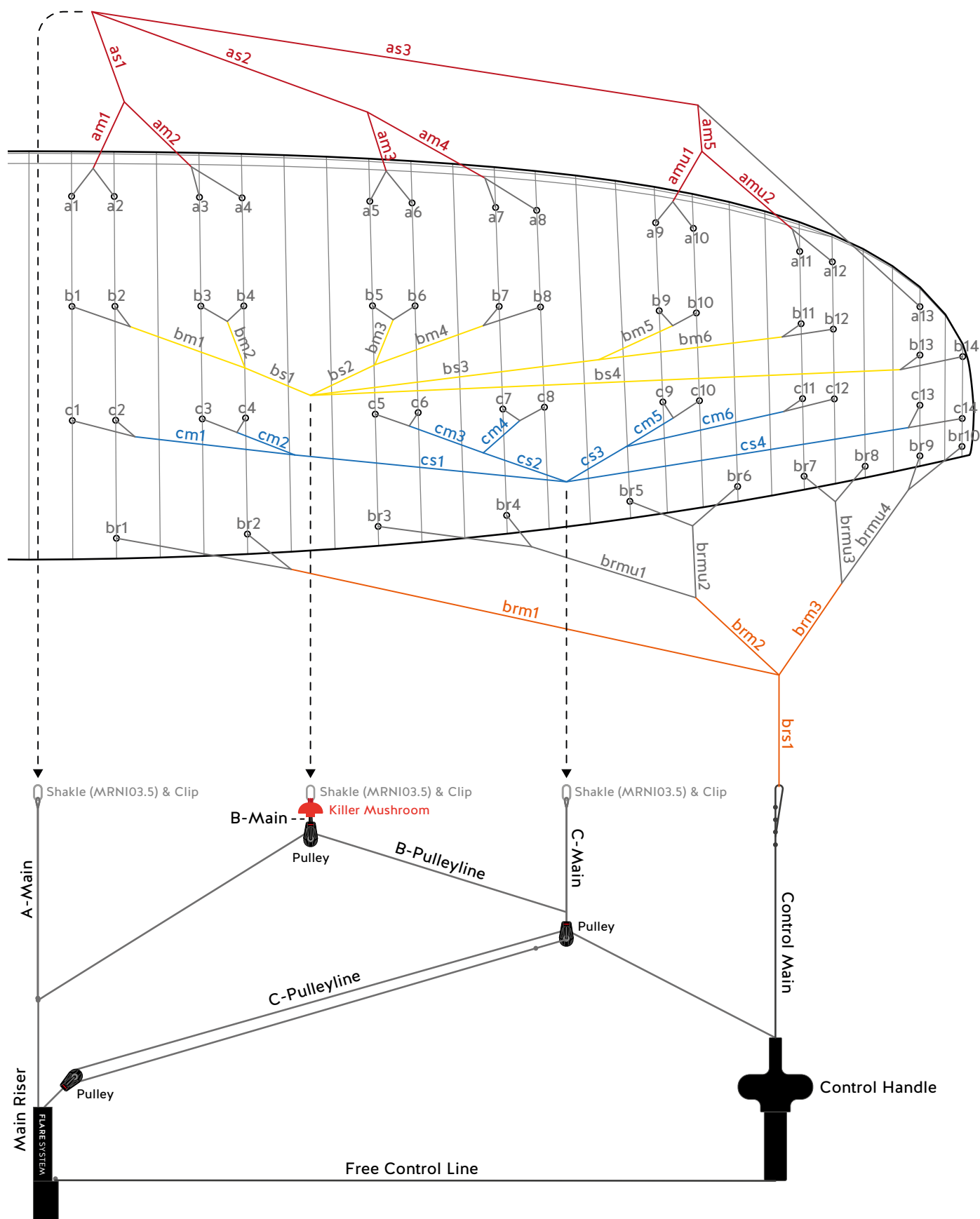
Grundsätzlich wird für Parakitechecks und Leinenvermessungen empfohlen, ein von FLARE zertifiziertes Checkcenter aufzusuchen. Nur dann kann garantiert werden, dass die Überprüfung nach Herstellervorgaben erfolgt.

Da das Klima, die Belastung sowie die Handhabung einen erheblichen Einfluss auf die Alterung des Parakites 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.

FR MANUEL D'ENTRETIEN

Pour l'inspection et les mesures de contrôle des suspentes, nous recommandons vivement de faire appel à un centre de contrôle agréé par FLARE. C'est la seule manière de garantir que l'entretien est réalisé en accord avec notre cahier des charges.

Étant donné l'influence majeure de l'environnement, du facteur de charge en vol et du stockage sur le vieillissement de votre parakite, les données fournies ci-dessous sont nécessaires au maintien en état de vol de votre aile, mais ne remplacent en aucun cas le travail d'un professionnel agréé. En effet, il est particulièrement difficile de réaliser des mesures et corrections fiables et reproductibles sans expérience préalable.



EN INSTRUCTIONS FOR LINE MEASUREMENT SINGLELINE LENGTH

- Lines should always be 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.

DE ANWEISUNG LEINENVERMESSUNG EINZELLEINE

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

LEINENTAUSCH

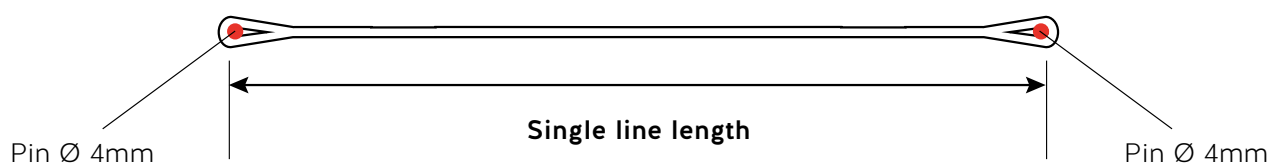
Da sich die Leinenlängen durch Alterung und äußere Einflüsse verändern können, empfehlen wir nach einem Leinentausch, den Gleitschirm zu vermessen.

FR INSTRUCTIONS POUR LA MESURE D'UNE LIGNE INDIVIDUELLE

- Les lignes sont toujours mesurées sous une charge de 5 daN.
- Le diamètre du tube pour les mesures est de 4 mm.

REEMPLACEMENT D'UNE SUSPENTE

Étant donné les changements de longueur des suspentes avec le temps, il est nécessaire d'effectuer un contrôle de longueur après le changement d'une suspente.



SIZE 13

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	393	593	DC 100	Grey	Double splice both ends
a2	347	547	DC 100	Grey	Double splice both ends
a3	391	591	DC 100	Grey	Double splice both ends
a4	389	589	DC 100	Grey	Double splice both ends
a5	401	601	DC 100	Grey	Double splice both ends
a6	365	565	DC 100	Grey	Double splice both ends
a7	384	584	DC 100	Grey	Double splice both ends
a8	381	581	DC 100	Grey	Double splice both ends
a9	374	574	DC 60	Grey	Double splice both ends
a10	324	524	DC 60	Grey	Double splice both ends
a11	303	503	DC 60	Grey	Double splice both ends
a12	296	496	DC 60	Grey	Double splice both ends
a13	2161	2361	DC 60	Grey	Double splice both ends
amu1	1085	1305	PPSLS 125	Red	
amu2	1010	1230	PPSLS 125	Red	Black marking on top side
am1	1112	1332	PPSLS 125	Red	
am2	1026	1246	PPSLS 125	Red	
am3	1100	1320	PPSLS 125	Red	
am4	1040	1260	PPSLS 125	Red	
am5	960	1180	PPSLS 180	Red	
as1	2855	3115	PPSL275	Red	Loop Cover on both sides
as2	2715	2975	PPSL200	Red	Loop Cover on both sides
as3	1645	1905	PPSLS 180	Red	Loop Cover on both sides
b1	366	566	DC 100	Grey	Double splice both ends
b2	316	516	DC 100	Grey	Double splice both ends
b3	356	556	DC 100	Grey	Double splice both ends
b4	352	552	DC 100	Grey	Double splice both ends
b5	366	566	DC 100	Grey	Double splice both ends
b6	328	528	DC 100	Grey	Double splice both ends
b7	345	545	DC 100	Grey	Double splice both ends
b8	340	540	DC 100	Grey	Double splice both ends
b9	317	517	DC 60	Grey	Double splice both ends
b10	272	472	DC 60	Grey	Double splice both ends
b11	265	465	DC 60	Grey	Double splice both ends
b12	262	462	DC 60	Grey	Double splice both ends
b13	554	754	DC 60	Grey	Double splice both ends
b14	513	713	DC 60	Grey	Double splice both ends
bm1	1112	1332	PPSLS 125	Yellow	
bm2	1026	1246	PPSLS 125	Yellow	
bm3	1100	1320	PPSLS 125	Yellow	
bm4	1040	1260	PPSLS 125	Yellow	
bm5	1100	1320	PPSLS 125	Yellow	
bm6	1025	1245	PPSLS 125	Yellow	
bs1	2855	3115	PPSL200	Yellow	Loop Cover on both sides
bs2	2715	2975	PPSL200	Yellow	Loop Cover on both sides
bs3	2590	2810	PPSLS 125	Yellow	Loop Cover on both sides
bs4	3178	3398	PPSLS 125	Yellow	Loop Cover on both sides

SIZE 13

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
c1	448	648	DC 100	Grey	Double splice both ends
c2	397	597	DC 100	Grey	Double splice both ends
c3	433	633	DC 100	Grey	Double splice both ends
c4	428	628	DC 100	Grey	Double splice both ends
c5	428	628	DC 100	Grey	Double splice both ends
c6	388	588	DC 100	Grey	Double splice both ends
c7	401	601	DC 100	Grey	Double splice both ends
c8	391	591	DC 100	Grey	Double splice both ends
c9	354	554	DC 60	Grey	Double splice both ends
c10	306	506	DC 60	Grey	Double splice both ends
c11	289	489	DC 60	Grey	Double splice both ends
c12	281	481	DC 60	Grey	Double splice both ends
c13	535	735	DC 60	Grey	Double splice both ends
c14	494	694	DC 60	Grey	Double splice both ends
cm1	1112	1332	PPSLS 125	Blue	
cm2	1026	1246	PPSLS 125	Blue	
cm3	1100	1320	PPSLS 125	Blue	
cm4	1040	1260	PPSLS 125	Blue	
cm5	1100	1320	PPSLS 125	Blue	
cm6	1025	1245	PPSLS 125	Blue	
cs1	2855	3115	PPSLS180	Blue	Loop Cover on both sides
cs2	2715	2975	PPSLS180	Blue	Loop Cover on both sides
cs3	2590	2810	PPSLS 125	Blue	Loop Cover on both sides
cs4	3205	3425	PPSLS 125	Blue	Loop Cover on both sides
br1	1003	1203	DC 60	Grey	
br2	893	1093	DC 60	Grey	
br3	1024	1224	DC 60	Grey	
br4	859	1059	DC 60	Grey	
br5	805	1005	DC 60	Grey	
br6	800	1000	DC 60	Grey	
br7	477	677	DC 60	Grey	
br8	392	592	DC 60	Grey	
br9	306	506	DC 60	Grey	
br10	317	517	DC 60	Grey	
brmu1	955	1155	DC 60	Grey	
brmu2	903	1103	DC 60	Grey	
brmu3	417	617	DC 60	Grey	
brmu4	453	653	DC 60	Grey	
brm1	2815	3015	DSL 70	Orange	Black marking on top side
brm2	1657	1857	DSL 70	Orange	
brm3	2300	2500	DSL 70	Orange	
brs1	797	997	PPSL 200	Orange	

SIZE 15

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	429	629	DC 100	Grey	Double splice both ends
a2	381	581	DC 100	Grey	Double splice both ends
a3	424	624	DC 100	Grey	Double splice both ends
a4	423	623	DC 100	Grey	Double splice both ends
a5	434	634	DC 100	Grey	Double splice both ends
a6	397	597	DC 100	Grey	Double splice both ends
a7	415	615	DC 100	Grey	Double splice both ends
a8	414	614	DC 100	Grey	Double splice both ends
a9	404	604	DC 60	Grey	Double splice both ends
a10	351	551	DC 60	Grey	Double splice both ends
a11	326	526	DC 60	Grey	Double splice both ends
a12	320	520	DC 60	Grey	Double splice both ends
a13	2353	2553	DC 60	Grey	Double splice both ends
amu1	1180	1400	PPSLS 125	Red	
amu2	1105	1325	PPSLS 125	Red	Black marking on top side
am1	1200	1420	PPSLS 125	Red	
am2	1115	1335	PPSLS 125	Red	
am3	1190	1410	PPSLS 125	Red	
am4	1130	1350	PPSLS 125	Red	
am5	1040	1260	PPSLS 180	Red	
as1	3090	3350	PPSL275	Red	Loop Cover on both sides
as2	2950	3210	PPSL200	Red	Loop Cover on both sides
as3	1795	2055	PPSLS 180	Red	Loop Cover on both sides
b1	398	598	DC 100	Grey	Double splice both ends
b2	345	545	DC 100	Grey	Double splice both ends
b3	384	584	DC 100	Grey	Double splice both ends
b4	381	581	DC 100	Grey	Double splice both ends
b5	396	596	DC 100	Grey	Double splice both ends
b6	357	557	DC 100	Grey	Double splice both ends
b7	374	574	DC 100	Grey	Double splice both ends
b8	370	570	DC 100	Grey	Double splice both ends
b9	344	544	DC 60	Grey	Double splice both ends
b10	296	496	DC 60	Grey	Double splice both ends
b11	286	486	DC 60	Grey	Double splice both ends
b12	285	485	DC 60	Grey	Double splice both ends
b13	599	799	DC 60	Grey	Double splice both ends
b14	557	757	DC 60	Grey	Double splice both ends
bm1	1200	1420	PPSLS 125	Yellow	
bm2	1115	1335	PPSLS 125	Yellow	
bm3	1190	1410	PPSLS 125	Yellow	
bm4	1130	1350	PPSLS 125	Yellow	
bm5	1190	1410	PPSLS 125	Yellow	
bm6	1115	1335	PPSLS 125	Yellow	
bs1	3090	3350	PPSL200	Yellow	Loop Cover on both sides
bs2	2950	3210	PPSL200	Yellow	Loop Cover on both sides
bs3	2825	3045	PPSLS 125	Yellow	Loop Cover on both sides
bs4	3469	3689	PPSLS 125	Yellow	Loop Cover on both sides

SIZE 15

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
c1	487	687	DC 100	Grey	Double splice both ends
c2	434	634	DC 100	Grey	Double splice both ends
c3	468	668	DC 100	Grey	Double splice both ends
c4	464	664	DC 100	Grey	Double splice both ends
c5	463	663	DC 100	Grey	Double splice both ends
c6	421	621	DC 100	Grey	Double splice both ends
c7	434	634	DC 100	Grey	Double splice both ends
c8	425	625	DC 100	Grey	Double splice both ends
c9	384	584	DC 60	Grey	Double splice both ends
c10	333	533	DC 60	Grey	Double splice both ends
c11	313	513	DC 60	Grey	Double splice both ends
c12	306	506	DC 60	Grey	Double splice both ends
c13	580	780	DC 60	Grey	Double splice both ends
c14	537	737	DC 60	Grey	Double splice both ends
cm1	1200	1420	PPSLS 125	Blue	
cm2	1115	1335	PPSLS 125	Blue	
cm3	1190	1410	PPSLS 125	Blue	
cm4	1130	1350	PPSLS 125	Blue	
cm5	1190	1410	PPSLS 125	Blue	
cm6	1115	1335	PPSLS 125	Blue	
cs1	3090	3350	PPSLS180	Blue	Loop Cover on both sides
cs2	2950	3210	PPSLS180	Blue	Loop Cover on both sides
cs3	2825	3045	PPSLS 125	Blue	Loop Cover on both sides
cs4	3500	3720	PPSLS 125	Blue	Loop Cover on both sides
br1	1052	1252	DC 60	Grey	
br2	938	1138	DC 60	Grey	
br3	1107	1307	DC 60	Grey	
br4	932	1132	DC 60	Grey	
br5	869	1069	DC 60	Grey	
br6	868	1068	DC 60	Grey	
br7	515	715	DC 60	Grey	
br8	425	625	DC 60	Grey	
br9	328	528	DC 60	Grey	
br10	342	542	DC 60	Grey	
brmu1	1031	1231	DC 60	Grey	
brmu2	985	1185	DC 60	Grey	
brmu3	451	651	DC 60	Grey	
brmu4	495	695	DC 60	Grey	
brm1	3080	3280	DSL 70	Orange	Black marking on top side
brm2	1804	2004	DSL 70	Orange	
brm3	2515	2715	DSL 70	Orange	
brs1	860	1060	PPSL 200	Orange	

SIZE 18

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	474	674	DC 100	Grey	Double splice both ends
a2	421	621	DC 100	Grey	Double splice both ends
a3	470	670	DC 100	Grey	Double splice both ends
a4	469	669	DC 100	Grey	Double splice both ends
a5	484	684	DC 100	Grey	Double splice both ends
a6	440	640	DC 100	Grey	Double splice both ends
a7	461	661	DC 100	Grey	Double splice both ends
a8	458	658	DC 100	Grey	Double splice both ends
a9	449	649	DC 60	Grey	Double splice both ends
a10	391	591	DC 60	Grey	Double splice both ends
a11	363	563	DC 60	Grey	Double splice both ends
a12	359	559	DC 60	Grey	Double splice both ends
a13	2641	2841	DC 60	Grey	Double splice both ends
amu1	1305	1525	PPSLS 125	Red	
amu2	1230	1450	PPSLS 125	Red	Black marking on top side
am1	1330	1550	PPSLS 125	Red	
am2	1235	1455	PPSLS 125	Red	
am3	1320	1540	PPSLS 125	Red	
am4	1250	1470	PPSLS 125	Red	
am5	1160	1380	PPSLS 180	Red	
as1	3515	3775	PPSL275	Red	Loop Cover on both sides
as2	3350	3610	PPSL200	Red	Loop Cover on both sides
as3	2060	2320	PPSLS 180	Red	Loop Cover on both sides
b1	435	635	DC 100	Grey	Double splice both ends
b2	379	579	DC 100	Grey	Double splice both ends
b3	423	623	DC 100	Grey	Double splice both ends
b4	420	620	DC 100	Grey	Double splice both ends
b5	441	641	DC 100	Grey	Double splice both ends
b6	396	596	DC 100	Grey	Double splice both ends
b7	415	615	DC 100	Grey	Double splice both ends
b8	409	609	DC 100	Grey	Double splice both ends
b9	383	583	DC 60	Grey	Double splice both ends
b10	330	530	DC 60	Grey	Double splice both ends
b11	319	519	DC 60	Grey	Double splice both ends
b12	322	522	DC 60	Grey	Double splice both ends
b13	663	863	DC 60	Grey	Double splice both ends
b14	626	826	DC 60	Grey	Double splice both ends
bm1	1330	1550	PPSLS 125	Yellow	
bm2	1235	1455	PPSLS 125	Yellow	
bm3	1320	1540	PPSLS 125	Yellow	
bm4	1250	1470	PPSLS 125	Yellow	
bm5	1325	1545	PPSLS 125	Yellow	
bm6	1250	1470	PPSLS 125	Yellow	
bs1	3515	3775	PPSL200	Yellow	Loop Cover on both sides
bs2	3350	3610	PPSL200	Yellow	Loop Cover on both sides
bs3	3200	3420	PPSLS 125	Yellow	Loop Cover on both sides
bs4	3950	4170	PPSLS 125	Yellow	Loop Cover on both sides

SIZE 18

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
c1	533	733	DC 100	Grey	Double splice both ends
c2	476	676	DC 100	Grey	Double splice both ends
c3	516	716	DC 100	Grey	Double splice both ends
c4	512	712	DC 100	Grey	Double splice both ends
c5	514	714	DC 100	Grey	Double splice both ends
c6	466	666	DC 100	Grey	Double splice both ends
c7	480	680	DC 100	Grey	Double splice both ends
c8	470	670	DC 100	Grey	Double splice both ends
c9	427	627	DC 60	Grey	Double splice both ends
c10	372	572	DC 60	Grey	Double splice both ends
c11	350	550	DC 60	Grey	Double splice both ends
c12	346	546	DC 60	Grey	Double splice both ends
c13	643	843	DC 60	Grey	Double splice both ends
c14	605	805	DC 60	Grey	Double splice both ends
cm1	1330	1550	PPSLS 125	Blue	
cm2	1235	1455	PPSLS 125	Blue	
cm3	1320	1540	PPSLS 125	Blue	
cm4	1250	1470	PPSLS 125	Blue	
cm5	1325	1545	PPSLS 125	Blue	
cm6	1250	1470	PPSLS 125	Blue	
cs1	3515	3775	PPSLS180	Blue	Loop Cover on both sides
cs2	3350	3610	PPSLS180	Blue	Loop Cover on both sides
cs3	3200	3420	PPSLS 125	Blue	Loop Cover on both sides
cs4	3983	4203	PPSLS 125	Blue	Loop Cover on both sides
br1	1166	1366	DC 60	Grey	
br2	1037	1237	DC 60	Grey	
br3	1220	1420	DC 60	Grey	
br4	1021	1221	DC 60	Grey	
br5	959	1159	DC 60	Grey	
br6	960	1160	DC 60	Grey	
br7	568	768	DC 60	Grey	
br8	475	675	DC 60	Grey	
br9	353	553	DC 60	Grey	
br10	379	579	DC 60	Grey	
brmu1	1144	1344	DC 60	Grey	
brmu2	1081	1281	DC 60	Grey	
brmu3	491	691	DC 60	Grey	
brmu4	568	768	DC 60	Grey	
brm1	3410	3610	DSL 70	Orange	Black marking on top side
brm2	1992	2192	DSL 70	Orange	
brm3	2782	2982	DSL 70	Orange	
brs1	1040	1240	PPSL 200	Orange	

SIZE 22

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	534	734	DC 100	Grey	Double splice both ends
a2	476	676	DC 100	Grey	Double splice both ends
a3	526	726	DC 100	Grey	Double splice both ends
a4	526	726	DC 100	Grey	Double splice both ends
a5	543	743	DC 100	Grey	Double splice both ends
a6	492	692	DC 100	Grey	Double splice both ends
a7	523	723	DC 100	Grey	Double splice both ends
a8	518	718	DC 100	Grey	Double splice both ends
a9	506	706	DC 60	Grey	Double splice both ends
a10	438	638	DC 60	Grey	Double splice both ends
a11	405	605	DC 60	Grey	Double splice both ends
a12	398	598	DC 60	Grey	Double splice both ends
a13	2958	3158	DC 60	Grey	Double splice both ends
amu1	1475	1695	PPSLS 125	Red	
amu2	1385	1605	PPSLS 125	Red	Black marking on top side
am1	1495	1715	PPSLS 125	Red	
am2	1395	1615	PPSLS 125	Red	
am3	1490	1710	PPSLS 125	Red	
am4	1400	1620	PPSLS 125	Red	
am5	1305	1525	PPSLS 180	Red	
as1	4065	4325	PPSL275	Red	Loop Cover on both sides
as2	3875	4135	PPSL200	Red	Loop Cover on both sides
as3	2405	2665	PPSLS 180	Red	Loop Cover on both sides
b1	488	688	DC 100	Grey	Double splice both ends
b2	427	627	DC 100	Grey	Double splice both ends
b3	473	673	DC 100	Grey	Double splice both ends
b4	470	670	DC 100	Grey	Double splice both ends
b5	496	696	DC 100	Grey	Double splice both ends
b6	443	643	DC 100	Grey	Double splice both ends
b7	472	672	DC 100	Grey	Double splice both ends
b8	465	665	DC 100	Grey	Double splice both ends
b9	434	634	DC 60	Grey	Double splice both ends
b10	373	573	DC 60	Grey	Double splice both ends
b11	358	558	DC 60	Grey	Double splice both ends
b12	359	559	DC 60	Grey	Double splice both ends
b13	744	944	DC 60	Grey	Double splice both ends
b14	698	898	DC 60	Grey	Double splice both ends
bm1	1495	1715	PPSLS 125	Yellow	
bm2	1395	1615	PPSLS 125	Yellow	
bm3	1490	1710	PPSLS 125	Yellow	
bm4	1400	1620	PPSLS 125	Yellow	
bm5	1490	1710	PPSLS 125	Yellow	
bm6	1400	1620	PPSLS 125	Yellow	
bs1	4065	4325	PPSL200	Yellow	Loop Cover on both sides
bs2	3875	4135	PPSL200	Yellow	Loop Cover on both sides
bs3	3695	3915	PPSLS 125	Yellow	Loop Cover on both sides
bs4	4522	4742	PPSLS 125	Yellow	Loop Cover on both sides

SIZE 22

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
c1	596	796	DC 100	Grey	Double splice both ends
c2	533	733	DC 100	Grey	Double splice both ends
c3	574	774	DC 100	Grey	Double splice both ends
c4	570	770	DC 100	Grey	Double splice both ends
c5	575	775	DC 100	Grey	Double splice both ends
c6	520	720	DC 100	Grey	Double splice both ends
c7	543	743	DC 100	Grey	Double splice both ends
c8	530	730	DC 100	Grey	Double splice both ends
c9	483	683	DC 60	Grey	Double splice both ends
c10	418	618	DC 60	Grey	Double splice both ends
c11	392	592	DC 60	Grey	Double splice both ends
c12	386	586	DC 60	Grey	Double splice both ends
c13	722	922	DC 60	Grey	Double splice both ends
c14	674	874	DC 60	Grey	Double splice both ends
cm1	1495	1715	PPSLS 125	Blue	
cm2	1395	1615	PPSLS 125	Blue	
cm3	1490	1710	PPSLS 125	Blue	
cm4	1400	1620	PPSLS 125	Blue	
cm5	1490	1710	PPSLS 125	Blue	
cm6	1400	1620	PPSLS 125	Blue	
cs1	4065	4325	PPSLS180	Blue	Loop Cover on both sides
cs2	3875	4135	PPSLS180	Blue	Loop Cover on both sides
cs3	3695	3915	PPSLS 125	Blue	Loop Cover on both sides
cs4	4559	4779	PPSLS 125	Blue	Loop Cover on both sides
br1	1330	1530	DC 60	Grey	
br2	1184	1384	DC 60	Grey	
br3	1376	1576	DC 60	Grey	
br4	1148	1348	DC 60	Grey	
br5	1088	1288	DC 60	Grey	
br6	1085	1285	DC 60	Grey	
br7	644	844	DC 60	Grey	
br8	538	738	DC 60	Grey	
br9	402	602	DC 60	Grey	
br10	429	629	DC 60	Grey	
brmu1	1290	1490	DC 60	Grey	
brmu2	1205	1405	DC 60	Grey	
brmu3	552	752	DC 60	Grey	
brmu4	636	836	DC 60	Grey	
brm1	3825	4025	DSL 70	Orange	Black marking on top side
brm2	2236	2436	DSL 70	Orange	
brm3	3113	3313	DSL 70	Orange	
brs1	1270	1470	PPSL 200	Orange	

SIZE 26

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	666	866	DC 100	Grey	Double splice both ends
a2	604	804	DC 100	Grey	Double splice both ends
a3	652	852	DC 100	Grey	Double splice both ends
a4	655	855	DC 100	Grey	Double splice both ends
a5	659	859	DC 100	Grey	Double splice both ends
a6	602	802	DC 100	Grey	Double splice both ends
a7	623	823	DC 100	Grey	Double splice both ends
a8	620	820	DC 100	Grey	Double splice both ends
a9	588	788	DC 60	Grey	Double splice both ends
a10	518	718	DC 60	Grey	Double splice both ends
a11	490	690	DC 60	Grey	Double splice both ends
a12	478	678	DC 60	Grey	Double splice both ends
a13	3612	3812	DC 60	Grey	Double splice both ends
amu1	1800	2020	PPSLS 125	Red	
amu2	1690	1910	PPSLS 125	Red	Black marking on top side
am1	1560	1780	PPSLS 125	Red	
am2	1460	1680	PPSLS 125	Red	
am3	1555	1775	PPSLS 125	Red	
am4	1470	1690	PPSLS 125	Red	
am5	1600	1820	PPSLS 180	Red	
as1	4600	4860	PPSL275	Red	Loop Cover on both sides
as2	4420	4680	PPSL200	Red	Loop Cover on both sides
as3	2400	2660	PPSLS 180	Red	Loop Cover on both sides
b1	613	813	DC 100	Grey	Double splice both ends
b2	547	747	DC 100	Grey	Double splice both ends
b3	590	790	DC 100	Grey	Double splice both ends
b4	591	791	DC 100	Grey	Double splice both ends
b5	606	806	DC 100	Grey	Double splice both ends
b6	547	747	DC 100	Grey	Double splice both ends
b7	567	767	DC 100	Grey	Double splice both ends
b8	562	762	DC 100	Grey	Double splice both ends
b9	514	714	DC 60	Grey	Double splice both ends
b10	449	649	DC 60	Grey	Double splice both ends
b11	440	640	DC 60	Grey	Double splice both ends
b12	435	635	DC 60	Grey	Double splice both ends
b13	818	1018	DC 60	Grey	Double splice both ends
b14	764	964	DC 60	Grey	Double splice both ends
bm1	1560	1780	PPSLS 125	Yellow	
bm2	1460	1680	PPSLS 125	Yellow	
bm3	1555	1775	PPSLS 125	Yellow	
bm4	1470	1690	PPSLS 125	Yellow	
bm5	1800	2020	PPSLS 125	Yellow	
bm6	1690	1910	PPSLS 125	Yellow	
bs1	4600	4860	PPSL200	Yellow	Loop Cover on both sides
bs2	4420	4680	PPSL200	Yellow	Loop Cover on both sides
bs3	4000	4220	PPSLS 125	Yellow	Loop Cover on both sides
bs4	5106	5326	PPSLS 125	Yellow	Loop Cover on both sides

SIZE 26

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
c1	728	928	DC 100	Grey	Double splice both ends
c2	661	861	DC 100	Grey	Double splice both ends
c3	700	900	DC 100	Grey	Double splice both ends
c4	698	898	DC 100	Grey	Double splice both ends
c5	690	890	DC 100	Grey	Double splice both ends
c6	628	828	DC 100	Grey	Double splice both ends
c7	643	843	DC 100	Grey	Double splice both ends
c8	631	831	DC 100	Grey	Double splice both ends
c9	565	765	DC 60	Grey	Double splice both ends
c10	497	697	DC 60	Grey	Double splice both ends
c11	475	675	DC 60	Grey	Double splice both ends
c12	463	663	DC 60	Grey	Double splice both ends
c13	797	997	DC 60	Grey	Double splice both ends
c14	741	941	DC 60	Grey	Double splice both ends
cm1	1560	1780	PPSLS 125	Blue	
cm2	1460	1680	PPSLS 125	Blue	
cm3	1555	1775	PPSLS 125	Blue	
cm4	1470	1690	PPSLS 125	Blue	
cm5	1800	2020	PPSLS 125	Blue	
cm6	1690	1910	PPSLS 125	Blue	
cs1	4600	4860	PPSLS180	Blue	Loop Cover on both sides
cs2	4420	4680	PPSLS180	Blue	Loop Cover on both sides
cs3	4000	4220	PPSLS 125	Blue	Loop Cover on both sides
cs4	5141	5361	PPSLS 125	Blue	Loop Cover on both sides
br1	1609	1809	DC 60	Grey	
br2	1393	1593	DC 60	Grey	
br3	1602	1802	DC 60	Grey	
br4	1365	1565	DC 60	Grey	
br5	1274	1474	DC 60	Grey	
br6	1268	1468	DC 60	Grey	
br7	788	988	DC 60	Grey	
br8	704	904	DC 60	Grey	
br9	594	794	DC 60	Grey	
br10	634	834	DC 60	Grey	
brmu1	1378	1578	DC 60	Grey	
brmu2	1318	1518	DC 60	Grey	
brmu3	552	752	DC 60	Grey	
brmu4	636	836	DC 60	Grey	
brm1	3820	4020	DSL 70	Orange	Black marking on top side
brm2	2073	2273	DSL 70	Orange	
brm3	3113	3313	DSL 70	Orange	
brs1	1870	2070	PPSL 200	Orange	

EN INSTRUCTIONS FOR LINE MEASUREMENT TOTAL LINE LENGTH

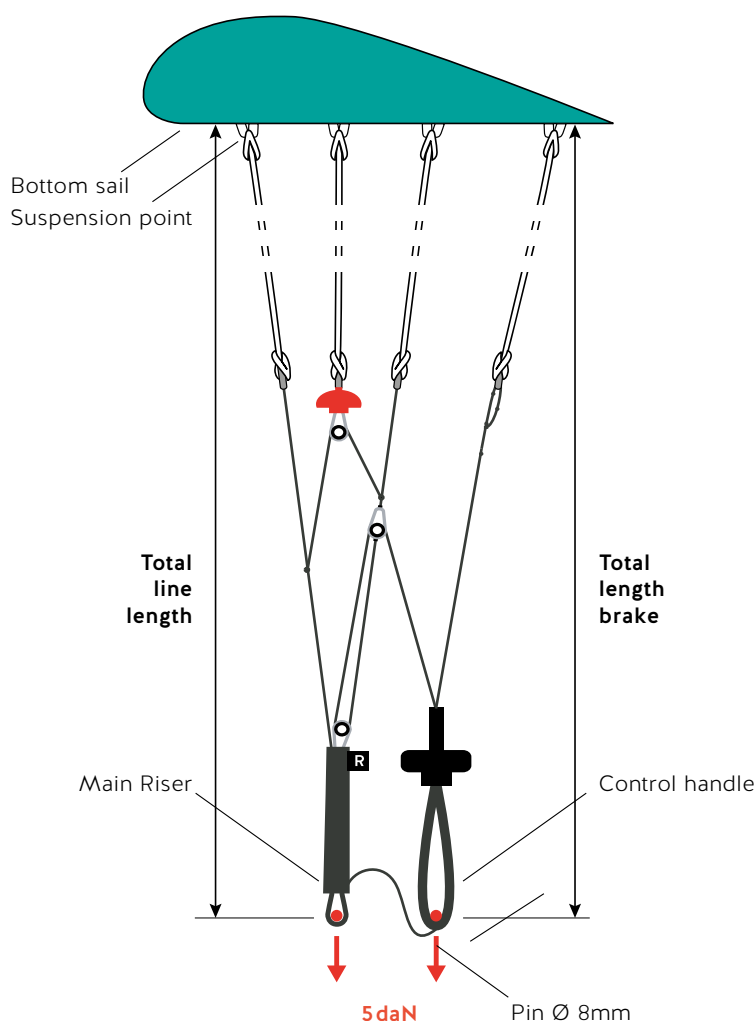
- The measurement of the total line lengths is done including risers and up to the lower sail.
- Lines should always be measured under a load of 5daN.
- The measurement is performed with riser and Controlhandle connected to the same length.
- The pin diameter for the measurement is 8mm.
- The brake line is measured incl. controlhandle to the lower sail (incl. gathering system).

DE ANWEISUNG LEINENVERMESSUNG GESAMTLEINENLÄNGE

- Die Vermessung der Gesamtleinenlängen erfolgt inklusive Tragegurte bis zum Untersegel.
- Leinen werden grundsätzlich unter einer Last von 5daN gemessen.
- Die Vermessung erfolgt mit eingehängtem Tragegurt und Kontrollgriff auf selber Länge.
- Der Bolzendurchmesser für die Vermessung beträgt 8mm.
- Die Bremsleine wird inkl. Kontrollgriff bis zum Untersegel (inkl. Raffsystem) gemessen.

FR INSTRUCTIONS POUR LES MESURES DE LONGUEUR DES LIGNES

- La mesure des longueurs s'effectue depuis le bas des élévateurs jusqu'à l'intrados.
- Les lignes doivent être mesurées sous une charge de 5 daN.
- Les mesures sont réalisées en plaçant le point d'accroche des élévateurs et la commande au même niveau, afin que les maillons soient tous à la même hauteur.
- Le diamètre du tube d'accroche utilisé pour les mesures est de 8 mm.
- Les freins sont mesurés depuis la commande jusqu'à l'intrados.



SIZE 13

A	LENGTH (MM)
a1	5140
a2	5094
a3	5052
a4	5050
a5	4997
a6	4961
a7	4920
a8	4917
a9	4836
a10	4786
a11	4690
a12	4683
a13	4594

B	LENGTH (MM)
b1	5122
b2	5072
b3	5026
b4	5022
b5	4970
b6	4932
b7	4889
b8	4884
b9	4799
b10	4754
b11	4672
b12	4669
b13	4530
b14	4490

C	LENGTH (MM)
c1	5215
c2	5164
c3	5114
c4	5109
c5	5043
c6	5003
c7	4956
c8	4946
c9	4847
c10	4799
c11	4707
c12	4699
c13	4549
c14	4509

BRAKE	LENGTH (MM)
br1	5466
br2	5356
br3	5279
br4	5113
br5	5007
br6	5003
br7	4838
br8	4753
br9	4703
br10	4717
br11	4698

SIZE 15

A	LENGTH (MM)
a1	5499
a2	5451
a3	5409
a4	5408
a5	5355
a6	5318
a7	5276
a8	5275
a9	5191
a10	5138
a11	5038
a12	5032
a13	4936

B	LENGTH (MM)
b1	5477
b2	5424
b3	5378
b4	5375
b5	5325
b6	5286
b7	5243
b8	5239
b9	5151
b10	5103
b11	5018
b12	5017
b13	4867
b14	4824

C	LENGTH (MM)
c1	5577
c2	5524
c3	5473
c4	5469
c5	5403
c6	5361
c7	5314
c8	5305
c9	5202
c10	5151
c11	5056
c12	5049
c13	4888
c14	4845

BRAKE	LENGTH (MM)
br1	5843
br2	5729
br3	5648
br4	5474
br5	5364
br6	5364
br7	5187
br8	5097
br9	5045
br10	5062
br11	4900

SIZE 18

A	LENGTH (MM)
a1	6099
a2	6046
a3	6000
a4	5999
a5	5935
a6	5891
a7	5842
a8	5839
a9	5746
a10	5688
a11	5585
a12	5581
a13	5489

B	LENGTH (MM)
b1	6069
b2	6013
b3	5962
b4	5959
b5	5900
b6	5855
b7	5804
b8	5798
b9	5700
b10	5647
b11	5561
b12	5564
b13	5411
b14	5374

C	LENGTH (MM)
c1	6178
c2	6121
c3	6066
c4	6062
c5	5984
c6	5936
c7	5880
c8	5870
c9	5755
c10	5700
c11	5603
c12	5599
c13	5435
c14	5396

BRAKE	LENGTH (MM)
br1	6467
br2	6338
br3	6242
br4	6043
br5	5918
br6	5919
br7	5728
br8	5635
br9	5589
br10	5619
br11	5256

SIZE 22

A	LENGTH (MM)
a1	6874
a2	6816
a3	6766
a4	6766
a5	6689
a6	6638
a7	6579
a8	6574
a9	6463
a10	6395
a11	6272
a12	6265
a13	6151

B	LENGTH (MM)
b1	6837
b2	6776
b3	6722
b4	6719
b5	6650
b6	6597
b7	6536
b8	6529
b9	6411
b10	6350
b11	6245
b12	6246
b13	6065
b14	6018

C	LENGTH (MM)
c1	6956
c2	6893
c3	6834
c4	6830
c5	6740
c6	6685
c7	6618
c8	6605
c9	6471
c10	6406
c11	6290
c12	6284
c13	6090
c14	6042

BRAKE	LENGTH (MM)
br1	7276
br2	7130
br3	7019
br4	6791
br5	6645
br6	6643
br7	6426
br8	6320
br9	6268
br10	6298
br11	5738

SIZE 26

A	LENGTH (MM)
a1	7616
a2	7554
a3	7502
a4	7505
a5	7425
a6	7368
a7	7304
a8	7301
a9	7170
a10	7100
a11	6962
a12	6950
a13	6810

B	LENGTH (MM)
b1	7572
b2	7506
b3	7449
b4	7450
b5	7380
b6	7321
b7	7256
b8	7251
b9	7116
b10	7051
b11	6932
b12	6927
b13	6731
b14	6677

C	LENGTH (MM)
c1	7699
c2	7632
c3	7571
c4	7569
c5	7476
c6	7414
c7	7344
c8	7332
c9	7179
c10	7111
c11	6979
c12	6967
c13	6758
c14	6702

BRAKE	LENGTH (MM)
br1	8157
br2	7941
br3	7776
br4	7539
br5	7388
br6	7382
br7	7176
br8	7093
br9	7066
br10	7106
br11	6197