



FLARE

PARAMOTOR | FUN MACHINE
LINE DATA

PROP

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

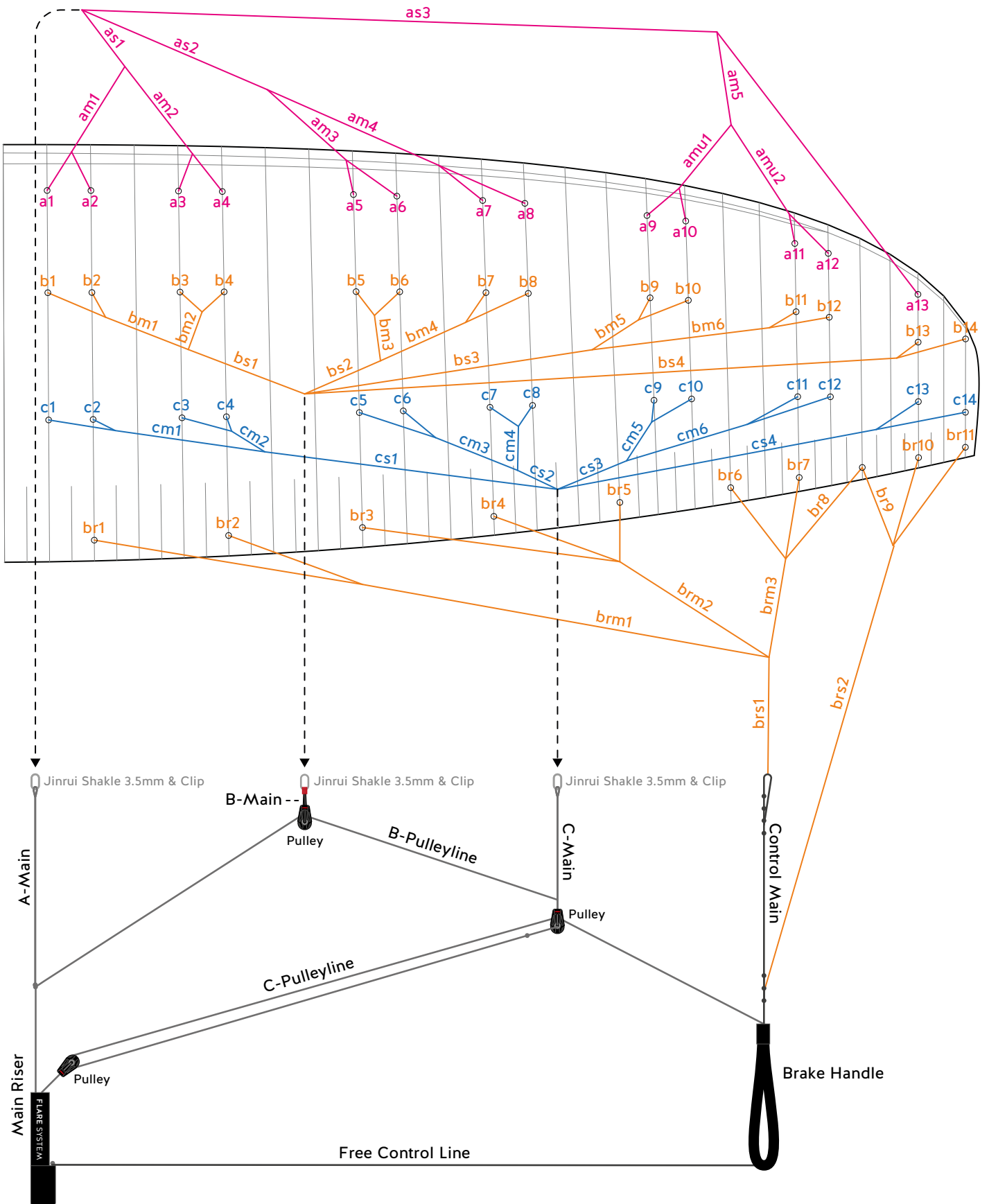
Grundsätzlich wird für Parakitechecks und Leinenvermessungen empfohlen, ein von FLARE zertifiziertes Checkcenter aufzusuchen. Nur dann kann garantiert werden, dass die Überprüfung nach Herstellervorgaben erfolgt.

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

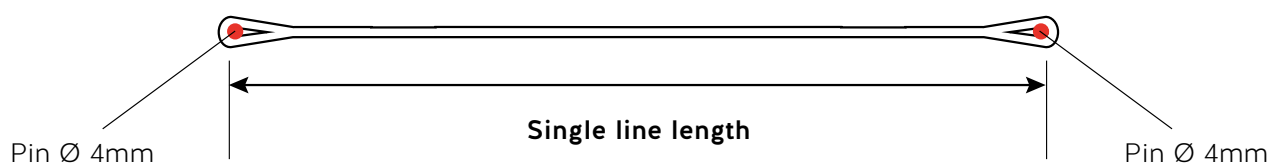
Da sich die Leinenlängen durch Alterung und äußere Einflüsse verändern können, empfehlen wir nach einem Leinentausch, den Gleitschirm zu vermessen.

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.

REPLACEMENT 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 14

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	453	653	8001-90	Magenta	
a2	407	607	8001-90	Magenta	
a3	462	662	8001-90	Magenta	
a4	457	657	8001-90	Magenta	
a5	440	640	8001-90	Magenta	
a6	404	604	8001-90	Magenta	
a7	440	640	8001-90	Magenta	
a8	436	636	8001-90	Magenta	
a9	406	606	8001-50	Magenta	
a10	357	557	8001-50	Magenta	
a11	326	526	8001-50	Magenta	
a12	315	515	8001-50	Magenta	
a13	2214	2414	8001-50	Magenta	
amu1	1158	1358	8001-70	Magenta	Double splice both ends
amu2	1093	1293	8001-70	Magenta	Double splice both ends; black marking top side
am1	1220	1420	8001-190	Magenta	Double splice both ends
am2	1120	1320	8001-190	Magenta	Double splice both ends
am3	1180	1380	8001-190	Magenta	Double splice both ends
am4	1100	1300	8001-190	Magenta	Double splice both ends
am5	900	1100	8001-130	Magenta	Double splice both ends
as1	2800	3000	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	2700	2900	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	1700	1900	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	423	623	8001-90	Orange	
b2	375	575	8001-90	Orange	
b3	427	627	8001-90	Orange	
b4	421	621	8001-90	Orange	
b5	402	602	8001-70	Orange	
b6	365	565	8001-70	Orange	
b7	401	601	8001-70	Orange	
b8	398	598	8001-70	Orange	
b9	360	560	8001-50	Orange	
b10	317	517	8001-50	Orange	
b11	307	507	8001-50	Orange	
b12	303	503	8001-50	Orange	
b13	607	807	8001-50	Orange	
b14	546	746	8001-50	Orange	
bm1	1220	1420	8001-130	Orange	Double splice both ends
bm2	1120	1320	8001-130	Orange	Double splice both ends
bm3	1180	1380	8001-130	Orange	Double splice both ends
bm4	1100	1300	8001-130	Orange	Double splice both ends
bm5	1158	1358	8001-90	Orange	Double splice both ends
bm6	1093	1293	8001-90	Orange	Double splice both ends
bs1	2800	3000	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 14

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	2700	2900	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	2600	2800	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	3261	3461	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	525	725	8001-70	Blue	
c2	476	676	8001-70	Blue	
c3	522	722	8001-70	Blue	
c4	513	713	8001-70	Blue	
c5	484	684	8001-50	Blue	
c6	444	644	8001-50	Blue	
c7	474	674	8001-50	Blue	
c8	466	666	8001-50	Blue	
c9	417	617	8001-50	Blue	
c10	373	573	8001-50	Blue	
c11	352	552	8001-50	Blue	
c12	343	543	8001-50	Blue	
c13	588	788	8001-50	Blue	
c14	524	724	8001-50	Blue	
cm1	1220	1420	8001-130	Blue	Double splice both ends
cm2	1120	1320	8001-130	Blue	Double splice both ends
cm3	1180	1380	8001-130	Blue	Double splice both ends
cm4	1100	1300	8001-130	Blue	Double splice both ends
cm5	1158	1358	8001-90	Blue	Double splice both ends
cm6	1093	1293	8001-90	Blue	Double splice both ends
cs1	2800	3000	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	2700	2900	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	2600	2800	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	3308	3508	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1100	1300	DSL70	Orange	
br2	967	1167	DSL70	Orange	
br3	1476	1676	DSL70	Orange	
br4	1304	1504	DSL70	Orange	
br5	1288	1488	DSL70	Orange	
br6	736	936	DSL70	Orange	
br7	659	859	DSL70	Orange	
br8	669	869	DSL70	Orange	
br9	714	914	DSL70	Orange	
br10	550	750	DSL70	Orange	
br11	442	642	DSL70	Orange	
brm1	2593	2793	DSL70	Orange	Black marking on top side
brm2	1980	2180	DSL70	Orange	
brm3	2400	2600	DSL70	Orange	
brs1	1100	1300	PPSLS 125	Orange	
brs2	3953	4153	DSL70	Orange	

SIZE 16

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	519	719	8001-90	Magenta	
a2	471	671	8001-90	Magenta	
a3	515	715	8001-90	Magenta	
a4	512	712	8001-90	Magenta	
a5	523	723	8001-90	Magenta	
a6	484	684	8001-90	Magenta	
a7	499	699	8001-90	Magenta	
a8	495	695	8001-90	Magenta	
a9	459	659	8001-50	Magenta	
a10	406	606	8001-50	Magenta	
a11	368	568	8001-50	Magenta	
a12	356	556	8001-50	Magenta	
a13	2515	2715	8001-50	Magenta	
amu1	1258	1458	8001-70	Magenta	Double splice both ends
amu2	1193	1393	8001-70	Magenta	Double splice both ends; black marking top side
am1	1260	1460	8001-190	Magenta	Double splice both ends
am2	1170	1370	8001-190	Magenta	Double splice both ends
am3	1240	1440	8001-190	Magenta	Double splice both ends
am4	1180	1380	8001-190	Magenta	Double splice both ends
am5	1075	1275	8001-130	Magenta	Double splice both ends
as1	3120	3320	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	2980	3180	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	1785	1985	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	488	688	8001-90	Orange	
b2	437	637	8001-90	Orange	
b3	478	678	8001-90	Orange	
b4	474	674	8001-90	Orange	
b5	482	682	8001-70	Orange	
b6	443	643	8001-70	Orange	
b7	458	658	8001-70	Orange	
b8	455	655	8001-70	Orange	
b9	419	619	8001-50	Orange	
b10	373	573	8001-50	Orange	
b11	355	555	8001-50	Orange	
b12	350	550	8001-50	Orange	
b13	655	855	8001-50	Orange	
b14	587	787	8001-50	Orange	
bm1	1260	1460	8001-130	Orange	Double splice both ends
bm2	1170	1370	8001-130	Orange	Double splice both ends
bm3	1240	1440	8001-130	Orange	Double splice both ends
bm4	1180	1380	8001-130	Orange	Double splice both ends
bm5	1250	1450	8001-90	Orange	Double splice both ends
bm6	1185	1385	8001-90	Orange	Double splice both ends
bs1	3120	3320	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 16

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	2980	3180	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	2860	3060	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	3602	3802	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	596	796	8001-70	Blue	
c2	544	744	8001-70	Blue	
c3	579	779	8001-70	Blue	
c4	572	772	8001-70	Blue	
c5	571	771	8001-50	Blue	
c6	528	728	8001-50	Blue	
c7	536	736	8001-50	Blue	
c8	529	729	8001-50	Blue	
c9	481	681	8001-50	Blue	
c10	433	633	8001-50	Blue	
c11	405	605	8001-50	Blue	
c12	394	594	8001-50	Blue	
c13	634	834	8001-50	Blue	
c14	563	763	8001-50	Blue	
cm1	1260	1460	8001-130	Blue	Double splice both ends
cm2	1170	1370	8001-130	Blue	Double splice both ends
cm3	1240	1440	8001-130	Blue	Double splice both ends
cm4	1180	1380	8001-130	Blue	Double splice both ends
cm5	1250	1450	8001-90	Blue	Double splice both ends
cm6	1185	1385	8001-90	Blue	Double splice both ends
cs1	3120	3320	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	2980	3180	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	2860	3060	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	3653	3853	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1174	1374	DSL70	Orange	
br2	1030	1230	DSL70	Orange	
br3	1688	1888	DSL70	Orange	
br4	1513	1713	DSL70	Orange	
br5	1489	1689	DSL70	Orange	
br6	820	1020	DSL70	Orange	
br7	742	942	DSL70	Orange	
br8	753	953	DSL70	Orange	
br9	771	971	DSL70	Orange	
br10	596	796	DSL70	Orange	
br11	481	681	DSL70	Orange	
brm1	2758	2958	DSL70	Orange	Black marking on top side
brm2	1980	2180	DSL70	Orange	
brm3	2520	2720	DSL70	Orange	
brs1	1295	1495	PPSLS 125	Orange	
brs2	4116	4316	DSL70	Orange	

SIZE 18

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	559	759	8001-90	Magenta	
a2	509	709	8001-90	Magenta	
a3	553	753	8001-90	Magenta	
a4	551	751	8001-90	Magenta	
a5	560	760	8001-90	Magenta	
a6	520	720	8001-90	Magenta	
a7	533	733	8001-90	Magenta	
a8	529	729	8001-90	Magenta	
a9	493	693	8001-50	Magenta	
a10	436	636	8001-50	Magenta	
a11	394	594	8001-50	Magenta	
a12	381	581	8001-50	Magenta	
a13	2692	2892	8001-50	Magenta	
amu1	1343	1543	8001-70	Magenta	Double splice both ends
amu2	1273	1473	8001-70	Magenta	Double splice both ends; black marking top side
am1	1345	1545	8001-190	Magenta	Double splice both ends
am2	1255	1455	8001-190	Magenta	Double splice both ends
am3	1325	1525	8001-190	Magenta	Double splice both ends
am4	1265	1465	8001-190	Magenta	Double splice both ends
am5	1155	1355	8001-130	Magenta	Double splice both ends
as1	3400	3600	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	3260	3460	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	1980	2180	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	525	725	8001-90	Orange	
b2	472	672	8001-90	Orange	
b3	513	713	8001-90	Orange	
b4	510	710	8001-90	Orange	
b5	517	717	8001-70	Orange	
b6	476	676	8001-70	Orange	
b7	489	689	8001-70	Orange	
b8	486	686	8001-70	Orange	
b9	450	650	8001-50	Orange	
b10	400	600	8001-50	Orange	
b11	381	581	8001-50	Orange	
b12	375	575	8001-50	Orange	
b13	700	900	8001-50	Orange	
b14	627	827	8001-50	Orange	
bm1	1345	1545	8001-130	Orange	Double splice both ends
bm2	1255	1455	8001-130	Orange	Double splice both ends
bm3	1325	1525	8001-130	Orange	Double splice both ends
bm4	1265	1465	8001-130	Orange	Double splice both ends
bm5	1340	1540	8001-90	Orange	Double splice both ends
bm6	1270	1470	8001-90	Orange	Double splice both ends
bs1	3400	3600	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 18

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	3260	3460	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	3130	3330	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	3924	4124	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	641	841	8001-70	Blue	
c2	586	786	8001-70	Blue	
c3	621	821	8001-70	Blue	
c4	615	815	8001-70	Blue	
c5	612	812	8001-50	Blue	
c6	567	767	8001-50	Blue	
c7	573	773	8001-50	Blue	
c8	566	766	8001-50	Blue	
c9	516	716	8001-50	Blue	
c10	465	665	8001-50	Blue	
c11	435	635	8001-50	Blue	
c12	423	623	8001-50	Blue	
c13	679	879	8001-50	Blue	
c14	602	802	8001-50	Blue	
cm1	1345	1545	8001-130	Blue	Double splice both ends
cm2	1255	1455	8001-130	Blue	Double splice both ends
cm3	1325	1525	8001-130	Blue	Double splice both ends
cm4	1265	1465	8001-130	Blue	Double splice both ends
cm5	1340	1540	8001-90	Blue	Double splice both ends
cm6	1270	1470	8001-90	Blue	Double splice both ends
cs1	3400	3600	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	3260	3460	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	3130	3330	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	3981	4181	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1250	1450	DSL70	Orange	
br2	1098	1298	DSL70	Orange	
br3	1804	2004	DSL70	Orange	
br4	1618	1818	DSL70	Orange	
br5	1596	1796	DSL70	Orange	
br6	879	1079	DSL70	Orange	
br7	796	996	DSL70	Orange	
br8	808	1008	DSL70	Orange	
br9	826	1026	DSL70	Orange	
br10	640	840	DSL70	Orange	
br11	518	718	DSL70	Orange	
brm1	2953	3153	DSL70	Orange	Black marking on top side
brm2	2120	2320	DSL70	Orange	
brm3	2700	2900	DSL70	Orange	
brs1	1455	1655	PPSLS 125	Orange	
brs2	4435	4635	DSL70	Orange	

SIZE 21

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	619	819	8001-90	Magenta	
a2	567	767	8001-90	Magenta	
a3	611	811	8001-90	Magenta	
a4	611	811	8001-90	Magenta	
a5	618	818	8001-90	Magenta	
a6	575	775	8001-90	Magenta	
a7	590	790	8001-90	Magenta	
a8	587	787	8001-90	Magenta	
a9	544	744	8001-50	Magenta	
a10	482	682	8001-50	Magenta	
a11	439	639	8001-50	Magenta	
a12	424	624	8001-50	Magenta	
a13	2938	3138	8001-50	Magenta	
amu1	1468	1668	8001-70	Magenta	Double splice both ends
amu2	1388	1588	8001-70	Magenta	Double splice both ends; black marking top side
am1	1460	1660	8001-190	Magenta	Double splice both ends
am2	1370	1570	8001-190	Magenta	Double splice both ends
am3	1445	1645	8001-190	Magenta	Double splice both ends
am4	1380	1580	8001-190	Magenta	Double splice both ends
am5	1255	1455	8001-130	Magenta	Double splice both ends
as1	3785	3985	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	3640	3840	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	2250	2450	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	574	774	8001-90	Orange	
b2	518	718	8001-90	Orange	
b3	559	759	8001-90	Orange	
b4	558	758	8001-90	Orange	
b5	563	763	8001-70	Orange	
b6	519	719	8001-70	Orange	
b7	535	735	8001-70	Orange	
b8	532	732	8001-70	Orange	
b9	488	688	8001-50	Orange	
b10	434	634	8001-50	Orange	
b11	416	616	8001-50	Orange	
b12	409	609	8001-50	Orange	
b13	762	962	8001-50	Orange	
b14	680	880	8001-50	Orange	
bm1	1460	1660	8001-130	Orange	Double splice both ends
bm2	1370	1570	8001-130	Orange	Double splice both ends
bm3	1445	1645	8001-130	Orange	Double splice both ends
bm4	1380	1580	8001-130	Orange	Double splice both ends
bm5	1465	1665	8001-90	Orange	Double splice both ends
bm6	1385	1585	8001-90	Orange	Double splice both ends
bs1	3785	3985	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 21

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	3640	3840	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	3500	3700	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	4365	4565	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	690	890	8001-70	Blue	
c2	632	832	8001-70	Blue	
c3	666	866	8001-70	Blue	
c4	661	861	8001-70	Blue	
c5	656	856	8001-50	Blue	
c6	607	807	8001-50	Blue	
c7	615	815	8001-50	Blue	
c8	609	809	8001-50	Blue	
c9	551	751	8001-50	Blue	
c10	495	695	8001-50	Blue	
c11	465	665	8001-50	Blue	
c12	453	653	8001-50	Blue	
c13	739	939	8001-50	Blue	
c14	654	854	8001-50	Blue	
cm1	1460	1660	8001-130	Blue	Double splice both ends
cm2	1370	1570	8001-130	Blue	Double splice both ends
cm3	1445	1645	8001-130	Blue	Double splice both ends
cm4	1380	1580	8001-130	Blue	Double splice both ends
cm5	1465	1665	8001-90	Blue	Double splice both ends
cm6	1385	1585	8001-90	Blue	Double splice both ends
cs1	3785	3985	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	3640	3840	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	3500	3700	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	4418	4618	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1347	1547	DSL70	Orange	
br2	1184	1384	DSL70	Orange	
br3	1961	2161	DSL70	Orange	
br4	1761	1961	DSL70	Orange	
br5	1740	1940	DSL70	Orange	
br6	953	1153	DSL70	Orange	
br7	864	1064	DSL70	Orange	
br8	878	1078	DSL70	Orange	
br9	901	1101	DSL70	Orange	
br10	699	899	DSL70	Orange	
br11	568	768	DSL70	Orange	
brm1	3228	3428	DSL70	Orange	Black marking on top side
brm2	2315	2515	DSL70	Orange	
brm3	2955	3155	DSL70	Orange	
brs1	1665	1865	PPSLS 125	Orange	
brs2	4867	5067	DSL70	Orange	

SIZE 24

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	674	874	8001-90	Magenta	
a2	619	819	8001-90	Magenta	
a3	662	862	8001-90	Magenta	
a4	664	864	8001-90	Magenta	
a5	676	876	8001-90	Magenta	
a6	629	829	8001-90	Magenta	
a7	643	843	8001-90	Magenta	
a8	639	839	8001-90	Magenta	
a9	595	795	8001-50	Magenta	
a10	528	728	8001-50	Magenta	
a11	479	679	8001-50	Magenta	
a12	462	662	8001-50	Magenta	
a13	3174	3374	8001-50	Magenta	
amu1	1583	1783	8001-70	Magenta	Double splice both ends
amu2	1498	1698	8001-70	Magenta	Double splice both ends; black marking top side
am1	1575	1775	8001-190	Magenta	Double splice both ends
am2	1485	1685	8001-190	Magenta	Double splice both ends
am3	1560	1760	8001-190	Magenta	Double splice both ends
am4	1495	1695	8001-190	Magenta	Double splice both ends
am5	1355	1555	8001-130	Magenta	Double splice both ends
as1	4150	4350	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	4000	4200	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	2505	2705	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	618	818	8001-90	Orange	
b2	559	759	8001-90	Orange	
b3	599	799	8001-90	Orange	
b4	600	800	8001-90	Orange	
b5	608	808	8001-70	Orange	
b6	561	761	8001-70	Orange	
b7	575	775	8001-70	Orange	
b8	573	773	8001-70	Orange	
b9	526	726	8001-50	Orange	
b10	468	668	8001-50	Orange	
b11	446	646	8001-50	Orange	
b12	439	639	8001-50	Orange	
b13	820	1020	8001-50	Orange	
b14	731	931	8001-50	Orange	
bm1	1575	1775	8001-130	Orange	Double splice both ends
bm2	1485	1685	8001-130	Orange	Double splice both ends
bm3	1560	1760	8001-130	Orange	Double splice both ends
bm4	1495	1695	8001-130	Orange	Double splice both ends
bm5	1580	1780	8001-90	Orange	Double splice both ends
bm6	1495	1695	8001-90	Orange	Double splice both ends
bs1	4150	4350	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 24

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	4000	4200	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	3855	4055	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	4786	4986	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	732	932	8001-70	Blue	
c2	671	871	8001-70	Blue	
c3	704	904	8001-70	Blue	
c4	701	901	8001-70	Blue	
c5	698	898	8001-50	Blue	
c6	646	846	8001-50	Blue	
c7	651	851	8001-50	Blue	
c8	645	845	8001-50	Blue	
c9	585	785	8001-50	Blue	
c10	524	724	8001-50	Blue	
c11	491	691	8001-50	Blue	
c12	478	678	8001-50	Blue	
c13	796	996	8001-50	Blue	
c14	703	903	8001-50	Blue	
cm1	1575	1775	8001-130	Blue	Double splice both ends
cm2	1485	1685	8001-130	Blue	Double splice both ends
cm3	1560	1760	8001-130	Blue	Double splice both ends
cm4	1495	1695	8001-130	Blue	Double splice both ends
cm5	1580	1780	8001-90	Blue	Double splice both ends
cm6	1495	1695	8001-90	Blue	Double splice both ends
cs1	4150	4350	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	4000	4200	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	3855	4055	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	4834	5034	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1436	1636	DSL70	Orange	
br2	1263	1463	DSL70	Orange	
br3	2111	2311	DSL70	Orange	
br4	1898	2098	DSL70	Orange	
br5	1877	2077	DSL70	Orange	
br6	1020	1220	DSL70	Orange	
br7	926	1126	DSL70	Orange	
br8	943	1143	DSL70	Orange	
br9	971	1171	DSL70	Orange	
br10	754	954	DSL70	Orange	
br11	615	815	DSL70	Orange	
brm1	3493	3693	DSL70	Orange	Black marking on top side
brm2	2500	2700	DSL70	Orange	
brm3	3200	3400	DSL70	Orange	
brs1	1865	2065	PPSLS 125	Orange	
brs2	5279	5479	DSL70	Orange	

SIZE 28

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
a1	730	930	8001-90	Magenta	
a2	671	871	8001-90	Magenta	
a3	719	919	8001-90	Magenta	
a4	723	923	8001-90	Magenta	
a5	727	927	8001-90	Magenta	
a6	678	878	8001-90	Magenta	
a7	693	893	8001-90	Magenta	
a8	690	890	8001-90	Magenta	
a9	648	848	8001-50	Magenta	
a10	574	774	8001-50	Magenta	
a11	518	718	8001-50	Magenta	
a12	499	699	8001-50	Magenta	
a13	3453	3653	8001-50	Magenta	
amu1	1723	1923	8001-70	Magenta	Double splice both ends
amu2	1633	1833	8001-70	Magenta	Double splice both ends; black marking top side
am1	1715	1915	8001-190	Magenta	Double splice both ends
am2	1620	1820	8001-190	Magenta	Double splice both ends
am3	1700	1900	8001-190	Magenta	Double splice both ends
am4	1630	1830	8001-190	Magenta	Double splice both ends
am5	1475	1675	8001-130	Magenta	Double splice both ends
as1	4600	4800	8001-340	Magenta	Loop cover bottom end / Double splice top end
as2	4450	4650	8001-340	Magenta	Loop cover bottom end / Double splice top end
as3	2820	3020	8001-230	Magenta	Loop cover bottom end / Double splice top end
b1	672	872	8001-90	Orange	
b2	610	810	8001-90	Orange	
b3	654	854	8001-90	Orange	
b4	656	856	8001-90	Orange	
b5	658	858	8001-70	Orange	
b6	608	808	8001-70	Orange	
b7	623	823	8001-70	Orange	
b8	622	822	8001-70	Orange	
b9	577	777	8001-50	Orange	
b10	513	713	8001-50	Orange	
b11	485	685	8001-50	Orange	
b12	477	677	8001-50	Orange	
b13	892	1092	8001-50	Orange	
b14	793	993	8001-50	Orange	
bm1	1715	1915	8001-130	Orange	Double splice both ends
bm2	1620	1820	8001-130	Orange	Double splice both ends
bm3	1700	1900	8001-130	Orange	Double splice both ends
bm4	1630	1830	8001-130	Orange	Double splice both ends
bm5	1710	1910	8001-90	Orange	Double splice both ends
bm6	1620	1820	8001-90	Orange	Double splice both ends
bs1	4600	4800	8001-340	Orange	Loop cover bottom end / Double splice top end

SIZE 28

NAME	LENGTH (MM)	CUTTING (MM)	MATERIAL	COLOUR	COMMENT
bs2	4450	4650	8001-230	Orange	Loop cover bottom end / Double splice top end
bs3	4300	4500	8001-130	Orange	Loop cover bottom end / Double splice top end
bs4	5303	5503	8001-90	Orange	Loop cover bottom end / Double splice top end
c1	796	996	8001-70	Blue	
c2	732	932	8001-70	Blue	
c3	768	968	8001-70	Blue	
c4	767	967	8001-70	Blue	
c5	756	956	8001-50	Blue	
c6	701	901	8001-50	Blue	
c7	708	908	8001-50	Blue	
c8	702	902	8001-50	Blue	
c9	642	842	8001-50	Blue	
c10	575	775	8001-50	Blue	
c11	536	736	8001-50	Blue	
c12	522	722	8001-50	Blue	
c13	866	1066	8001-50	Blue	
c14	763	963	8001-50	Blue	
cm1	1715	1915	8001-130	Blue	Double splice both ends
cm2	1620	1820	8001-130	Blue	Double splice both ends
cm3	1700	1900	8001-130	Blue	Double splice both ends
cm4	1630	1830	8001-130	Blue	Double splice both ends
cm5	1710	1910	8001-90	Blue	Double splice both ends
cm6	1620	1820	8001-90	Blue	Double splice both ends
cs1	4600	4800	8001-230	Blue	Loop cover bottom end / Double splice top end
cs2	4450	4650	8001-130	Blue	Loop cover bottom end / Double splice top end
cs3	4300	4500	8001-90	Blue	Loop cover bottom end / Double splice top end
cs4	5357	5557	8001-70	Blue	Loop cover bottom end / Double splice top end
br1	1548	1748	DSL70	Orange	
br2	1362	1562	DSL70	Orange	
br3	2299	2499	DSL70	Orange	
br4	2069	2269	DSL70	Orange	
br5	2049	2249	DSL70	Orange	
br6	1116	1316	DSL70	Orange	
br7	1015	1215	DSL70	Orange	
br8	1034	1234	DSL70	Orange	
br9	1058	1258	DSL70	Orange	
br10	823	1023	DSL70	Orange	
br11	673	873	DSL70	Orange	
brm1	3813	4013	DSL70	Orange	Black marking on top side
brm2	2720	2920	DSL70	Orange	
brm3	3485	3685	DSL70	Orange	
brs1	2115	2315	PPSLS 125	Orange	
brs2	5785	5985	DSL70	Orange	

EN INSTRUCTIONS FOR LINE MEASUREMENT TOTAL LINE LENGTH

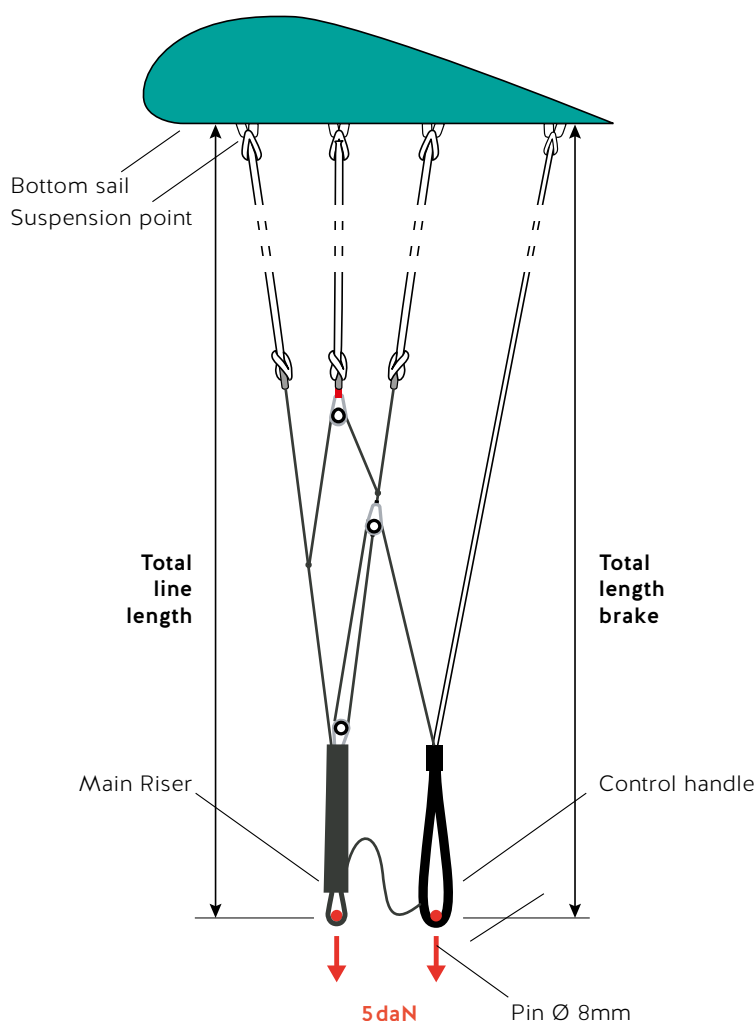
- The measurement of the total line lengths is done including risers and up to the lower sail.
- Lines should always be measured under a load of 5daN.
- The measurement is performed with riser and Controlhandle connected to the same length.
- The pin diameter for the measurement is 8mm.
- The brake line 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 14

A	LENGTH (MM)
a1	5256
a2	5210
a3	5165
a4	5160
a5	5105
a6	5069
a7	5025
a8	5021
a9	4946
a10	4897
a11	4801
a12	4790
a13	4710

B	LENGTH (MM)
b1	5239
b2	5191
b3	5143
b4	5137
b5	5079
b6	5042
b7	4998
b8	4995
b9	4917
b10	4874
b11	4799
b12	4795
b13	4675
b14	4614

C	LENGTH (MM)
c1	5354
c2	5305
c3	5251
c4	5242
c5	5175
c6	5135
c7	5085
c8	5077
c9	4988
c10	4944
c11	4858
c12	4849
c13	4716
c14	4652

BRAKE	LENGTH (MM)
br1	5642
br2	5509
br3	5405
br4	5233
br5	5217
br6	5085
br7	5008
br8	5018
br9	4970
br10	4806
br11	4698

SIZE 16

A	LENGTH (MM)
a1	5682
a2	5634
a3	5588
a4	5585
a5	5528
a6	5489
a7	5444
a8	5440
a9	5359
a10	5306
a11	5203
a12	5191
a13	5096

B	LENGTH (MM)
b1	5664
b2	5613
b3	5564
b4	5560
b5	5499
b6	5460
b7	5415
b8	5412
b9	5328
b10	5282
b11	5199
b12	5194
b13	5063
b14	4996

C	LENGTH (MM)
c1	5785
c2	5733
c3	5678
c4	5671
c5	5602
c6	5559
c7	5507
c8	5500
c9	5404
c10	5356
c11	5263
c12	5252
c13	5107
c14	5036

BRAKE	LENGTH (MM)
br1	6076
br2	5932
br3	5812
br4	5637
br5	5613
br6	5484
br7	5406
br8	5417
br9	5190
br10	5015
br11	4900

SIZE 18

A	LENGTH (MM)
a1	6087
a2	6037
a3	5991
a4	5989
a5	5930
a6	5890
a7	5843
a8	5839
a9	5753
a10	5696
a11	5584
a12	5571
a13	5468

B	LENGTH (MM)
b1	6066
b2	6013
b3	5964
b4	5961
b5	5899
b6	5858
b7	5811
b8	5808
b9	5719
b10	5669
b11	5580
b12	5574
b13	5432
b14	5358

C	LENGTH (MM)
c1	6195
c2	6140
c3	6085
c4	6079
c5	6008
c6	5963
c7	5909
c8	5902
c9	5799
c10	5748
c11	5648
c12	5636
c13	5479
c14	5402

BRAKE	LENGTH (MM)
br1	6507
br2	6355
br3	6228
br4	6042
br5	6020
br6	5883
br7	5800
br8	5812
br9	5564
br10	5378
br11	5256

SIZE 21

A	LENGTH (MM)
a1	6647
a2	6595
a3	6549
a4	6549
a5	6488
a6	6445
a7	6395
a8	6392
a9	6299
a10	6237
a11	6114
a12	6099
a13	5984

B	LENGTH (MM)
b1	6615
b2	6559
b3	6510
b4	6509
b5	6445
b6	6401
b7	6352
b8	6349
b9	6252
b10	6198
b11	6100
b12	6093
b13	5934
b14	5853

C	LENGTH (MM)
c1	6744
c2	6686
c3	6630
c4	6625
c5	6552
c6	6503
c7	6446
c8	6440
c9	6329
c10	6273
c11	6163
c12	6151
c13	5976
c14	5891

BRAKE	LENGTH (MM)
br1	7089
br2	6926
br3	6790
br4	6590
br5	6569
br6	6422
br7	6333
br8	6347
br9	6071
br10	5869
br11	5738

SIZE 24

A	LENGTH (MM)
a1	7182
a2	7127
a3	7080
a4	7082
a5	7021
a6	6974
a7	6923
a8	6919
a9	6820
a10	6753
a11	6619
a12	6602
a13	6475

B	LENGTH (MM)
b1	7139
b2	7080
b3	7030
b4	7031
b5	6965
b6	6918
b7	6867
b8	6865
b9	6760
b10	6702
b11	6595
b12	6588
b13	6413
b14	6324

C	LENGTH (MM)
c1	7266
c2	7205
c3	7148
c4	7145
c5	7069
c6	7017
c7	6957
c8	6951
c9	6833
c10	6772
c11	6654
c12	6641
c13	6449
c14	6356

BRAKE	LENGTH (MM)
br1	7643
br2	7470
br3	7325
br4	7112
br5	7091
br6	6934
br7	6840
br8	6857
br9	6553
br10	6336
br11	6197

SIZE 28

A	LENGTH (MM)
a1	7828
a2	7769
a3	7722
a4	7726
a5	7662
a6	7613
a7	7558
a8	7555
a9	7448
a10	7374
a11	7228
a12	7209
a13	7069

B	LENGTH (MM)
b1	7783
b2	7721
b3	7670
b4	7672
b5	7605
b6	7555
b7	7500
b8	7499
b9	7386
b10	7322
b11	7204
b12	7196
b13	7002
b14	6903

C	LENGTH (MM)
c1	7920
c2	7856
c3	7797
c4	7796
c5	7717
c6	7662
c7	7599
c8	7593
c9	7465
c10	7398
c11	7269
c12	7255
c13	7043
c14	6940

BRAKE	LENGTH (MM)
br1	8325
br2	8139
br3	7983
br4	7753
br5	7733
br6	7565
br7	7464
br8	7483
br9	7146
br10	6911
br11	6761