





BRIDLE LINES SHOULD BE REGULARLY CHECKED AND MAINTAINED IN THE CORRECT TRIM OR THE KITE WILL NOT PERFORM AS DESIGNED. IF THEY ARE WORN OR NOT TO FACTORY SPECIFICATION (+ OR - 20MM) THEY SHOULD BE REPLACED. REPLACEMENTS CAN BE ORDERED INDIVIDUALLY OR AS A FULL SET FROM YOUR SHOP/DEALER.

- 1. Open the kite out in a large space.
- 2. Inspect all bridle lines for wear/damage. Take note or label lines to be replaced.
- 3. Use a tape measure to measure the remaining bridles. Ask a friend to hold the end of the tape measure and bridle line in position to get an accurate measurement.
- 4. Pull on the line to add some tension and note each measurement.
- 5. Refer to the bridle line measurements sheet and rigging diagrams. Take note or label lines to be replaced.
- 6. Replace all bridle lines as necessary.

	4m	5m	6m	7m	8m	9m	10m	11m	12m	14m	16m
A1	545	610	675	730	785	835	880	930	980	1065	1145
A2	365	410	455	490	530	560	590	630	660	720	780
A3	570	640	710	770	830	905	950	980	1040	1135	1200
A4	350	390	440	475	510	540	570	600	630	675	725
A5	280	310	350	378	405	415	430	475	470	515	550
AL1	470	520	600	640	690	740	780	812	850	920	990
AL2	480	530	600	650	700	715	750	823	850	920	980
AL3	420	450	535	580	620	645	680	730	750	810	870
K1	-	-	310	335	360	340	360	420	440	430	460
K2	-	-	300	325	350	330	350	410	430	420	445
KL	380	480	230	225	245	310	330	290	300	400	420

## **ALPHA V3 ULTRA-X RIGGING DIAGRAM**

SIZES: 6m/7m/8m/9m/10m/11m/12m/14m/16m



