



Figure 1.

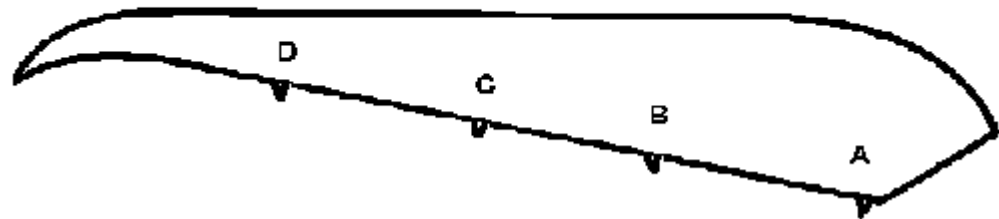
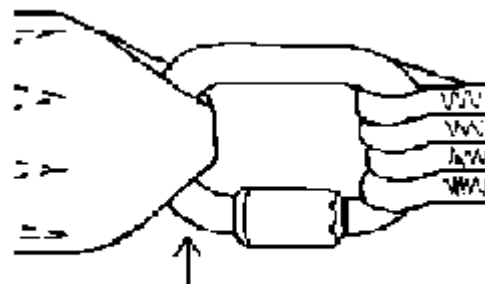


Figure 2.



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The line specifications in this chart are given under the condition that all four risers are anchored at the same point, and that the control line guic rings on the rear risers are 4" below the upper fold at the end of the rise

These dimensions can be verified by laying the canopy on its side (See Figure 1.) and anchoring the measuring instrument at the link. (See Fig 2.)

The dimensions given are from the link to the top of the line loop at the canopy.

The dimensions given can vary due the link size and or the attachment method.

Line measurements could vary slightly due to the type of line used.

9 Cell Classic

Model	Wildfire 170	Clipper 195	Raider 220	Maverone 250	Manta 290	Man-O-War 320
Total "A" Line Length	109.5	122.0	132.5	132.5	146.0	146.0
Total "B" Line	112.3	126.0	137.0	137.0	151.0	151.0
Total "C" Line	118.3	131.0	143.0	143.0	158.0	158.0
Total "D" Line	127.5	140.0	153.0	153.0	169.1	169.1
Total To Tail w/Brakes Set	124.5	134.0	147.3	147.3	164.5	164.5

ZP Manta

Model ZP Manta	185	200	230	260	290	320
Total "A" Line Length	118.9	123.6	132.5	140.8	148.6	156.1
Total "B" Line	121.8	126.6	135.8	144.4	152.5	160.2
Total "C" Line	127.3	132.3	141.8	150.7	159.1	167.1
Total "D" Line	133.9	139.2	149.3	158.7	167.6	176.1
Total To Tail w/Brakes Set	129.0	134.1	143.8	152.9	161.5	169.6

Sentry

Model Sentry	99	110	120	135	150	170	190	210	230
Total "A" Line	94.5	99.5	103.9	110.1	116.0	123.4	130.4	137.1	143.4
Total "B 1" Line	94.2	99.2	103.6	109.8	115.7	123.0	130.0	136.6	142.9
Total "B 2-5" Line	96.9	102.0	106.5	112.9	119.0	126.6	133.7	140.5	147.0
Total "C 1" Line	96.0	101.1	105.6	111.9	117.9	125.5	132.6	139.3	145.8
Total "C 2-5" Line	101.5	106.9	111.6	118.3	124.6	132.6	140.1	147.3	154.1
Total "D 1" Line	96.1	101.3	105.7	112.1	118.1	125.6	132.7	139.4	145.9
Total "D 2-5" Line	109.0	114.8	119.9	127.0	133.9	142.4	150.5	158.1	165.4
Total To Tail w/Brakes Set	101.3	106.9	111.8	118.7	125.3	133.6	141.3	148.7	155.8

Rage

Model Rage	90	100	110	120	130	140	155	170	185	205	230
Total "A" Line	93.9	98.9	103.7	108.3	112.6	116.8	122.9	128.6	134.2	141.2	149.5
Total "B 1" Line	92.8	97.8	102.5	107.0	111.3	115.5	121.4	127.1	132.6	139.5	147.7
Total "B 2" Line	97.4	102.6	107.6	112.3	116.8	121.2	127.5	133.4	139.1	146.4	155.0
Total "B 3-5" Line	96.0	101.2	106.0	110.7	115.2	119.5	125.7	131.5	137.2	144.3	152.8
Total "C 1" Line	91.8	96.7	101.4	105.8	110.1	114.2	120.1	125.8	131.1	138.0	146.1
Total "C 2" Line	102.8	108.3	113.5	118.5	123.3	127.9	134.6	140.9	146.9	154.6	163.7
Total "C 3-5" Line	100.9	106.3	111.4	116.3	121.0	125.5	132.0	138.2	144.1	151.7	160.6
Total "D 3-5" Line	107.8	113.6	119.1	124.3	129.4	134.2	141.2	147.8	154.1	162.2	171.7
Total To Tail w/Brakes Set	101.2	106.8	112.2	117.3	122.2	127.0	133.8	140.3	146.5	154.3	163.7

Tandem

Model	360 S	385 S	425* S	525* S	360 E	385 E	400 E	425 E
Total "A" Line	183.4	189.6	199.1	244.1	164.9	172.1	179.2	184.3

Total "B 1" Line	186.7	193	202.8	248.1	161.4	168.4	175.4	180.4
Total "B 2" Line	N/A	N/A	N/A	N/A	168.3	175.6	182.9	188.1
Total "B 3-5" Line	N/A	N/A	N/A	N/A	168.7	176.0	183.4	188.6
Total "C 1" Line	194.6	201.2	211.4	256.1	158.9	165.8	172.7	177.6
Total "C 2-5" Line	N/A	N/A	N/A	N/A	177.3	185.0	192.7	198.2
Total "D 1" Line	207.1	214.1	224.9	268.4	158.1	165.0	171.9	176.7
Total "D 2" Line	N/A	N/A	N/A	N/A	187.4	195.5	203.7	209.5
Total "D 3-5" Line	N/A	N/A	N/A	N/A	189.6	197.8	206.1	211.9
Number One Is Located At The End Rib. All Measurements On The Steering Lines Are With Brakes Set								
Total To Tail No # 1	207.6	213.6	222.9	268.8	179.0	187.0	195.0	200.7
Total To Tail No # 2	211.4	218.6	229.6	263.6	179.0	187.0	195.0	200.7
Total To Tail No # 3	219.5	226.9	238.4	256.5	179.0	187.0	195.0	200.7
Total To Tail No # 4	219.5	226.9	238.4	256.5	174.7	182.5	190.3	195.9
Total To Tail No # 5	211.4	218.6	229.6	263.6	169.7	177.3	184.9	190.3
Total To Tail No # 6	207.6	213.6	222.9	268.8	169.7	177.3	184.9	190.3
Total To Tail No # 7	N/A	N/A	N/A	N/A	174.7	182.5	190.3	195.5
Total To Tail No # 8	N/A	N/A	N/A	N/A	178.3	186.2	194.2	199.9

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