TECHNICAL SPECS

Wing Area Sq. Ft.	Span Ft.	Chord Max	Chord Min	Weight Kg.	Weight Lbs.	Volume Cu. Inch
99	14.12	7.05	7.05	1.80	3.96	262
110	14.81	7.40	7.40	2.00	4.40	275
120	15.50	7.74	7.74	2.20	4.84	293
135	16.43	8.20	8.20	2.40	5.28	333
150	17.33	8.65	8.65	2.60	5.72	346
160	17.83	8.90	8.90	2.80	6.16	360
175	18.67	9.32	9.32	2.90	6.38	384
190	19.46	9.71	9.71	3.10	6.82	409
220	20.90	10.45	10.45	3.30	7.26	476
250	22.40	11.20	11.20	3.40	7.50	488

- ASPECT RATIO: 2.0
- NUMBER OF CELLS: 7
- FABRIC: F-111
- SUSPENSION LINES: 725 LBS. SPECTRA

CANOPY SELECTION

WL	Student/Novice 1.0		Intermediate 1.2		Advanced 1.3		Expert 1.6		Maximum TSO Weight	
Size	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg
99	NS	NS	119	54	129	59	158	72	220	100
110	NS	NS	132	60	143	65	175	80	220	100
120	NS	NS	144	65	156	71	192	87	220	100
135	NS	NS	162	74	176	80	216	98	220	100

150	NS	NS	180	82	195	89	240	109	264	120
160	NS	NS	192	87	208	95	256	116	264	120
175	175	80	210	95	228	103	264	120	264	120
190	190	86	228	104	247	112	264	120	264	120
220	220	100	264	120	264	120	264	120	264	120
250	250	114	300	136	300	136	300	136	300	136

This canopy selector is designed as a non-exclusive guide to selecting an appropriate model and size of Aerodyne canopy for your exit weight, experience level and expectations. Please remember that this selector does not replace professional expert advice based on firsthand knowledge of your current experience, skill level and frame of reference.

Please read Aerodyne's Wingloading Recommendations if you need assistance in evaluating your skillset.

Only training, experience, currency and a healthy body & mind can reduce (but will not eliminate) the risk of danger, serious bodily injury, or death. Regardless of your time in the sport, never hesitate to consult more experienced or knowledgeable individuals; they are often happy to help you make appropriate decisions. Aerodyne recommends both your main and your reserve canopies to be suitable for your experience level, comfortable for you to land at your normal drop zone's field elevation, in no wind, in hot summer conditions, utilizing a normal straight-in approach and progressive flare.

Note: The above numbers are recommendations based on the global use of similar canopies, taking into consideration different training techniques, experiences and other varying conditions. The recommendation range may be varied based on individual and local training techniques, field elevations and prevailing atmospheric conditions. Please note that this selector is based upon exit weight and International Standard Atmospheric (ISA) conditions. ISA conditions are at Mean Sea Level (MSL) with a temperature of 15 degrees Celsius and 101,325 Pa (22.92"Hg). Canopy wing performance degrades at higher altitudes and with higher temperatures.