



PD Reserve Wing Loading Chart

The weights listed below are the **MAXIMUM** weight limits for each category and size. □ There are many reasons why you might wish to stay **below** the maximum limit for your canopy. □ It is perfectly acceptable for your weight to be below these limits, as long as wind and landing conditions permit.

CANOPY MODEL	AREA (SQ.FT.)	MINIMUM EXIT WEIGHT	MAXIMUM EXIT WEIGHT						SPAN (FT.)	CHORD (FT.)	ASPECT RATIO
			STUDENT	NOVICE	INT.	ADV.	EXP.	MAX			
Reserve-99	99	VLC	N/R	N/R	99 (45)	119 (54)	149 (67)	220 (100)	14.42	6.87	2.1:1
Reserve-106	106	VLC	N/R	N/R	106 (48)	127 (57)	149 (68)	220 (100)	14.92	7.10	2.1:1
Reserve-113	113	VLC	N/R	N/R	113 (51)	130 (59)	159 (72)	220 (100)	15.40	7.30	2.1:1
Reserve-126	126	VLC	N/R	N/R	126 (57)	145 (66)	176 (80)	254 (115)	16.27	7.75	2.1:1
Reserve-143	143	VLC	N/R	122 (55)	143 (65)	165 (75)	200 (91)	254 (115)	17.33	8.25	2.1:1
Reserve-160	160	VLC	N/R	136 (62)	160 (73)	184 (84)	224 (102)	254 (115)	18.33	8.73	2.1:1
Reserve-176	176	VLC	150 (68)	150 (68)	176 (80)	202 (92)	246 (112)	254 (115)	19.22	9.15	2.1:1
Reserve-193	193	VLC	164 (75)	164 (75)	193 (88)	222 (101)	254 (115)	254 (115)	20.13	9.59	2.1:1
Reserve-218	218	VLC	185 (84)	185 (84)	218 (99)	235 (107)	254 (115)	254 (115)	21.40	10.19	2.1:1
Reserve-235	235	VLC	200 (91)	200 (91)	235 (107)	254 (115)	254 (115)	254 (115)	22.22	10.58	2.1:1
Reserve-253	253	VLC	254 (115)	254 (115)	254 (115)	254 (115)	254 (115)	254 (115)	23.05	10.98	2.1:1
Reserve-281	281	VLC	281 (128)	281 (128)	281 (128)	300 (136)	300 (136)	300 (136)	24.29	11.57	2.1:1

VLC = Varies with landing conditions N/R = Not Recommended *(KG)
 All weight measures show the Maximum Exit Weight for that category