



PD Lightning wing load chart											
CANOPY MODEL	AREA (SQ. FT.)	MIN.(Lbs.)	STUDENT (Lbs.)	NOVICE (Lbs.)	INT (Lbs.)	ADV (Lbs.)	EXP (Lbs.)	MAX.(Lbs.)	SPAN (FT.)	CHORD (FT.)	ASPECT RATIO
Lightning-126	126	VLC	N/R	N/R	N/R	126	227	227	16.27	7.75	2.2:1
Lightning-143	143	VLC	N/R	93	100	143	236	236	17.33	8.25	2.2:1
Lightning-160	160	VLC	N/R	104	112	160	264	264	18.33	8.73	2.2:1
Lightning-176	176	VLC	N/R	114	123	176	282	282	19.22	9.15	2.2:1
Lightning-193	193	VLC	N/R	125	135	193	290	290	20.13	9.59	2.2:1
Lightning-218	218	VLC	N/R	142	153	218	305	305	21.40	10.19	2.2:1
Lightning-235	235	VLC	N/R	153	165	235	305	305	22.20	10.60	2.2:1
Lightning-253	253	VLC	N/R	164	177	253	305	305	23.05	10.98	2.2:1

VLC = Varies with landing conditions. N/R = Not Recommended