



FIREBOLT ELLIPTICAL MAIN PARACHUTE

SPORT MAIN CANOPY SPECIFICATIONS

Cells	9	Aspect ratio	2.67:1	Lift-to-drag ratio	Approx. 4:1 (varies with wing loading)
Materials	Hybrid 0-3 CFM Silktique / zero-porosity Ultrasil, or full zero-porosity Ultrasil	Line type	Spectra 500-725	Design	True elliptical planform; 3-D CAD scaling; formed leading edge; split braking system

Size (sq ft)	Ship Wt. (lb)	Pack Vol. (cu in)	Expert Exit Wt. (lb)	Expert Exit Wt. (kg)	Novice Exit Wt. (lb)	Novice Exit Wt. (kg)	Span (ft)	Longest Chord (ft)	Avg. Chord (ft)	Aspect Ratio	PL Part No.
84	7	260	168	76.20	N/R	N/R	14.93	6.26	5.64	2.67:1	12202
92	7	286	175	79.38	N/R	N/R	15.67	6.37	5.87	2.67:1	12203
101	7	290	180	81.65	90	40.82	16.41	6.88	6.20	2.67:1	12204
110	7	296	195	88.45	95	43.09	17.10	7.17	6.46	2.67:1	12205
119	8	312	210	95.26	105	47.63	17.69	7.41	6.66	2.67:1	12206
128	8	325	225	102.06	110	49.90	18.37	7.70	6.94	2.67:1	12207
146	8	350	240	108.86	120	54.43	19.73	8.33	7.38	2.67:1	12208
164	9	416	255	115.67	130	58.97	20.83	8.78	7.87	2.67:1	12209
182	9	468	270	122.47	145	65.77	22.01	9.23	8.31	2.67:1	12210
200	10	468	285	129.28	160	72.58	22.99	9.64	8.68	2.67:1	12211
218	10	500	295	133.81	175	79.38	24.05	10.08	9.08	2.67:1	12212
236	12	598	300	136.08	180	81.65	24.96	10.46	9.42	2.67:1	12213
254	12	624	315	142.88	200	90.72	25.94	10.87	9.79	2.67:1	12214
272	12	675	330	149.69	235	106.60	26.84	11.25	10.14	2.67:1	122141

Wing-loading guidance: Published guidance describes approximately 0.5-0.6 lb/sq ft as suitable for beginner use, 0.85-1.6 lb/sq ft as all-around use, and 1.7-2.3 lb/sq ft as high-performance use. Canopy selection must account for jumper experience, training, equipment compatibility, and current operating guidance.

N/R = not recommended. Published specification values may differ between historical document revisions; verify the applicable configuration and current approved data before ordering or use.