

Falcon

9-CELL

The Falcon 9-Cell Series by Precision Aerodynamics is the acknowledged standard for 9-cell ram-air design. Utilizing 1.1 oz. 0-3cfm material, the Falcon 9-cell series features nine models ranging from 120 to 300 square feet. If you want uncompromising performance, jump a Falcon—the crux of Precision's design philosophy is performance without compromise to safety, and the Falcon 9-Cell has it all! Toward the higher side of the recommended weight range, the Falcon transforms into a zippy yet stable and solid performer for more experienced jumpers, delivering a smooth and predictable transition from full flight to tiptoe landing. The Falcon is a durable canopy with tens of thousands of jumps to its credit.

VERSATILITY!

Versatility is the key to this highly respected 9-cell canopy. The Falcon is endorsed by student training centers as the foremost in student and novice training canopies. When used at lower wing loadings, the Falcon delivers docile and forgiving flight characteristics which make it ideal for skydivers at lower experience levels. Regarded as the most versatile canopy available, the Falcon 9-Cell is preferred by skydivers at all experience levels for its flat glide, dynamic flight stability, and lenient flight personality. Comfortable openings, small pack volume, predictable flight characteristics and a respectable forward speed make the Precision Falcon 9-Cell the perfect canopy for any skydiver.



PHOTO BY MIKE MCGOWAN

PRECISION
aerodynamics

ALL CANOPIES CUSTOM
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AND SIZE SPECIFICATIONS
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EVERY PRECISION CANOPY IS HANDCRAFTED
IN THE UNITED STATES OF AMERICA. 

FALCON 9-CELL SERIES SPECIFICATIONS – Aspect Ratio – 2.58:1

AREA	ft ²	120	135	150	175	195	215	235	265	300
	m ²	11.15	12.50	13.94	16.26	18.12	19.97	21.83	24.62	27.87
STOCK #		C8857	C8859	C8861	C8863	C8865	C8867	C8869	C8871	C8873
MFG. RETAIL (IN US \$)		\$1238.00	\$1238.00	\$1258	\$1278.00	\$1298.00	\$1338.00	\$1368.00	\$1378.00	\$1398.00
EXIT WEIGHT:										
Recommended Max.	lbs	116	131	146	170	189	209	228	257	291
	kg	53	60	66	77	86	95	104	117	132
Recommended Min.	lbs	74	84	93	109	121	133	146	164	186
	kg	34	38	42	49	55	61	66	75	85
Absolute Max.	lbs	122	138	153	179	199	219	240	270	306
	kg	56	63	70	81	90	100	109	123	139
Absolute Min.	lbs	68	77	86	100	111	123	134	151	171
	kg	31	35	39	45	51	56	61	69	78
PACK VOLUME	in ³	275	312	351	384	427	480	518	584	662
	cm ³	4506	5112	5751	6292	6997	7866	8488	9570	10848
WING CHORD	ft	6.82	7.23	7.62	8.23	8.69	9.13	9.54	10.13	10.78
	m	2.08	2.20	2.32	2.51	2.65	2.78	2.91	3.09	3.29
WING SPAN	ft	17.6	18.7	19.7	21.3	22.4	23.6	24.6	26.2	27.8
	m	5.36	5.69	6.00	6.48	6.84	7.18	7.51	7.97	8.48
WEIGHT (net)	lbs	3.3	4.2	5.3	6.8	7.3	7.8	8.3	9.0	10.0
	kg	1.5	1.9	2.4	3.1	3.3	3.5	3.8	4.1	4.5

Read and Follow all WARNINGS, WARRANTY and INSTRUCTIONS for products. Read inside front cover of catalog before ordering.