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**PACK VOLUME**

Several harness and container manufacturers have created [container sizing charts](#) that show actual canopy size ranges in square feet. In support of these efforts, PD has made available to container manufacturers our various models and sizes of parachutes so they can perform practical packing comparisons. You'll find that many of these charts show actual canopy size ranges for each container they manufacture, making container selection much easier. We at PD prefer this new method based on typical 9-Cell parachute sizes, compared to older "Pack Volume in cubic inch" methods which do not directly relate to a parachute size, and often fail to provide consistent sizing results from one manufacturer to another and canopy to container comparisons. See: [Pack Volume: What You Should Know](#), and [Pack Volume, The Untold Story](#).

However, for a variety of good reasons some parachute designs pack up larger or smaller than others of the same square foot area. Since this will affect container sizing, we are providing this canopy-to-canopy comparison chart. You can use this chart to directly compare how one particular PD canopy packs up compared to others. We hope you find this chart helpful when using the Container Sizing Charts, should the model you choose pack larger or smaller than the norm.

Here is our suggested method of choosing a parachute system that is best for you:

First determine which main and reserve is most appropriate for your physical size and weight, your experience level and currency, and your preferred skydiving style. Your skydiving instructor and other qualified experts may be of help here. You can also refer to [Canopy Choices](#), and [Wing Loading Interpretations](#) to help you sort it out.

Second, pick your preferred container system model/manufacturer. Follow the manufacturer's instructions for sizing the harness to correctly fit your body. Then use their container sizing guidelines, along with this canopy sizing chart, to select the container size needed to best fit the parachutes you selected. Good luck, have fun, and be safe.

**Canopy Pack Sizing Comparison Chart**

**Current PD Sport Main Canopies**

<a href="#">PD Reserve To Optimum Comparison</a>	All Zero Porosity 9-Cell			All Zero Porosity 7-Cell		Hybrid Zero Porosity Low Porosity 9-Cell		Low Bulk 9-Cell	Cross Braced Zero Porosity 7-Cell		Sport Canopies No Longer Produced		
PD Reserve <a href="#">Optimum Reserve</a>	<u>Sabre2</u>	Katana	Stiletto	Spectre	Storm	Silhouette	Navigator	Pulse	Velocity	Comp Velocity	PD-9 Cell	Sabre	Vengeance
										VC-071			
	OP-099	KA-083								VE-075 VC-075			
		KA-089	ST-089	SP-097	TF-097			PL-107					
PR-099	OP-106	SA-097	KA-097	ST-097						VE-079 VC-079		LS-097	VN-089
					SP-107	TF-107		PL-120		VE-084 VC-084			VN-097
PR-106	OP-113	SA-107	KA-107	ST-107						VE-090 VC-090		LS-107	
					SP-120	TF-120		PL-135					VN-107
PR-113	OP-126	SA-120	KA-120	ST-120						VE-096 VC-096		LS-120	
					SP-135	TF-135	SI-135	PL-150		VE-103			VN-120
PR-126	OP-143	SA-135	KA-135	ST-135						VE-111		LS-135	
					SP-150	TF-150	SI-150	PL-170				PD-150	VN-135
PR-143	OP-160	SA-150	KA-150	ST-150						VE-120		LS-150	
					SP-170	TF-170	SI-170	PL-190				PD-170	VN-150
PR-160	OP-176	SA-170	KA-170	ST-170								LS-170	
					SP-190	TF-190	SI-190	PL-210				PD-190	VN-170
PR-176	OP-193	SA-190		ST-190								LS-190	
					SP-210	TF-210	SI-210	NA-200	PL-230			PD-210	
PR-193	OP-218	SA-210										LS-210	
					SP-230	TF-230	SI-230	NA-220	PL-260			PD-230	
PR-218	OP-235	SA-230										LS-230	
								NA-240				PD-260	

The Sabre2 is currently our biggest selling parachute and so was used as our baseline for reference purposes.

PR-235 OP-253 SA-260

SI-260

NA-260

PD-280

PR-253

NA-280

PD-300

PR-281

NA-300

[UPT](#) [Mirage](#) [Sunpath](#) [Velocity Sports](#) [Rigging Innovations](#)

**\*Note 1** These sizing comparisons are general comparisons. Packing styles and capabilities, as well as options like artwork (and the amount of artwork), flag bags, tail pockets, type of line, humidity or dry air, will play a big role in how your canopy fits in your container.

**\*Note 2** The reserve comparison is reserve to reserve only. It is not meant to match or guide your reserve to main canopy choice. Reserve to main canopy choices should be based on what is suitable for the individual and similar in reserve size to main size.

**\*Note 3** Slight variances in parachute materials will also play a role in how a parachute packs. Two parachutes of the same model and size, which were manufactured at two different times could pack up a bit differently from each other.



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