

PS-2

Multi-Mission Parachute System



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WHERE TECHNOLOGY **»** TAKES FLIGHT

PS-2

MULTI-MISSION PARACHUTE SYSTEM

The PS-2 Multi-Mission Parachute System is a high performance parachute system that combines the glide-modulation capability of a Hi-5 canopy with the PS-2 container. The PS-2 harness container is capable of both bottom-of-container pilot chute deployment and drogue fall deployment methods. The drogue system utilizes a new center of pack mounted drogue release with several key features:

- Flat jumper position while in droguefall
- Inherently safe design causes drogue to release if the Main container opens
- Two stage drogue collapse eliminates the “Trap-Door” effect when the drogue is released
- New proprietary drogue design is stable and consistent during droguefall

PS-2 Features

- Two size options: 300 and 370 sqft canopies
- “Main on Main” configuration with a Hi-5 canopy as both the main and reserve
- Remarkable 5:1 glide ratio and can transition to a 1:1 glide ratio with a simple control input using the Glide Modulation System
- K9 harness is available for any configuration

Harness Container: Additional Features

- Incorporates eight attachment points including high attachment points with outboard handles to provide the user the maximum ability to customize equipment attachments
- Additional attachments include oxygen and radio pouches that can be set up on either side of the jumper
- Specially designed air vent padding ensures the Harness fits the jumper comfortably while maintaining maximum airflow to cool the jumper
- Primary and secondary drogue release handles are located in standard positioning to ensure easy transition for qualified jumpers

Specifications

	PS-2 small (300)	PS-2 large (370)
Glide Ratio	>5:1	>5:1
Canopy Area	300 ft ² (28m ²)	370 ft ² (34 m ²)
Maximum All Up Weight	300 lb (136 kg)	485 lb (220 kg)
Minimum All Up Weight	165 lb (75 kg)	210 lb (95 kg)
Max Deployment Altitude	24,999 ft (7620 m) MSL	24,999 ft (7620 m) MSL
Min Deployment Altitude	4,000 ft (1219 m) AGL	5,000 ft (1524 m) AGL