

RA-SERIES

Military Parachute System



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WHERE TECHNOLOGY **»** TAKES FLIGHT

RA-Series

MILITARY PARACHUTE SYSTEM

Designed to meet the requirements of military users, the RA Intruder Systems are suited to fit a wide range of capabilities from novice to experienced pilot allowing for an ease of use while bringing exceptional functionalities. This advanced parachute system, consisting of the Intruder canopy main parachute, the Intruder reserve parachute, and the RA-1 harness/ container, has been specifically designed for jumpers carrying heavy loads into rough, unfamiliar drop zones at night. These conditions demand a canopy that provides superior glide performance for maximum off-set and performance characteristics to minimize the potential for injury on landing. In other words, fly farther, carry more, and land softly.

Features

- Both the main and reserve parachutes utilize a unique reflexed airfoil section which provides a 4:1 glide ratio
- The RA canopy design provides a unique stall resistant ability that significantly reduces the potential for jumper injury on landing
- Reserve canopies are constructed of a 1.1 oz, 0-3 CFM nylon, making it easier to pack

Harness Container

- Incorporates bio-contour that distributes the load of the parachute evenly across the shoulders and back
- Allows complete freedom of movement on the ground and in the air
- Immensely reduces fatigue during long training days or flights
- Provides greater comfort and accommodates the 5% female to 95% male
- Caters to all mission essential equipment such as weapon tie down points, radio pouches, and the use of oxygen equipment

Specifications

	RA-270	RA-300	RA-360
Glide Ratio	4:1	4:1	4:1
Max Deployment Altitude	25,000 ft (7620 m) AMSL	25,000 ft (7620 m) AMSL	25,000 ft (7620 m) AMSL
Min Recommended Exit Altitude (Freefall)	3,500 ft (1067 m) AGL	5,000 ft (1524 m) AGL	5,000 ft (1524 m) AGL
Min Recommended Deployment Altitude (Freefall)	3,000 ft (915 m) AGL	3,500 ft (1067 m) AGL	3,500 ft (1067 m) AGL
Min Recommended Deployment Altitude (DBSL)	3,000 ft (915 m) AGL	3,500 ft (1067 m) AGL	--
Canopy Area	270 ft ² (25.1 m ²)	300 ft ² (27.9 m ²)	360 ft ² (110 m ²)
Max All Up Weight	290 lb (132 kg)	360 lb (163 kg)	450 lb (204 kg)
Min All Up Weight	140 lb (64 kg)	141 lb (64 kg)	167 lb (76 kg)
Main Parachute Deployment Methods	BOC, Ripcord Handle, BOC Ripcord, Direct Bag Static Line, DBSL	Ripcord Handle, BOC, Static Line	Ripcord Handle, Static Line, BOC