



## Specifications

Glide Ratio	4:5:1
Canopy Area	49 m <sup>2</sup> (530 ft <sup>2</sup> )
Maximum All Up Weight	300 kg (660 lb)
Minimum All Up Weight	107 kg (235 lb)
Maximum Recommended Deployment Altitude	7620 m (25,000 ft)

# Gemini

## Tandem Parachute System

Dedicated to military tandem operations, this parachute system combines high carrying capacity with exceptional flight performance and unique glide modulation capability. Thanks to the iconic Airborne Systems’ “two state collapse” square drogue attached between the main and reserve parachutes containers, the system ensures a very stable, comfortable freefall decent and guarantees mild openings even at maximum operating weight and altitude. Successfully tested to extreme weight and speed conditions, Gemini is the ultimate tandem parachute system for military HAHO and HALO operations.

### Main Parachute

The Gemini Main is 530 sqft, 11 cell, 38 ft span, fully elliptical canopy. The mildly tapered planform (20% reduction between the center and wing tip chords) ensures a positive stability in turbulent conditions while reducing the steering forces. With a glide ratio of 4:5:1 this parachute is fully compatible with the Hi-5 and Marauder Parachute Systems series which allows a tandem pair to be included in a HAHO or HALO team with the same level of performance.

### Reserve

Gemini is designed as a main-on-main system. The reserve used in this system features identical performance as the main.

### Glide Modulation

The main canopy has a built-in patented Glide Modulation system, which allows the jumper to modulate the glide ratio of the canopy anywhere between 4:5:1 and 1:1. The glide modulation is controlled by an additional set of toggles placed on the front risers. This feature is extremely useful for the tandem master to adjust the position of the tandem with the rest of the team.

### Features

- Attachment of the drogue in the middle of the container between the main and reserve compartment, ensuring a flat and comfortable position for the jumper under drogue
- Container Out-Of-Sequence-Deployment Security protection against out of sequence deployments where the main deployment bag becomes free from the main container during droguefall
- Unique dual-stage drogue collapse ensuring a smooth pull of the deployment bag out of its container, reducing the snatch force and eliminating the trap-door effect at drogue release
- Oxygen attachment points on main and passenger harness

### Accessories

- Each system comes with:
- Tactical passenger harness

### Available Options

- K9 harness



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