

The Hi-5 is the latest Airborne Systems free fall parachute canopy designed specifically for HAHO missions, although it is also suitable for HALO. The design concept was to bridge the gap between the Intruder 360 and Hi-Glide 380 canopies adding another option to the RA-1 family of parachute systems. The new design capitalizes on the handling characteristics of the Intruder, and performance of the Hi-Glide, and embraces the tactical consideration of a true 'main on main' (main and reserve with identical flight performance) tactical parachute system.

### The Hi-5 Offers:

- Increased performance over the Intruder canopy with a higher AUW, and greater glide ratio.
- A docile & safe canopy\*
- A silent canopy
- Ease of use
- Ease of maintenance

\* Even in full brake, the canopy does not stall. The toggle's pressure is light even with heavy weight.

A unique feature of the Hi-5 is the patent-pending Glide Modulation system.

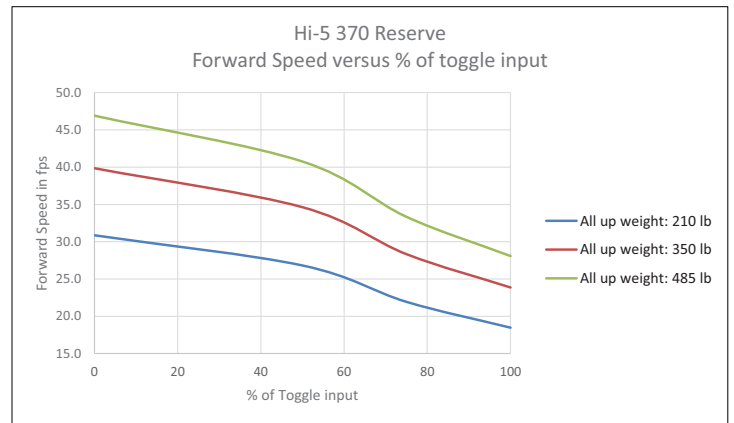
Additional toggles on the front risers allow the jumper to modulate the glide of the canopy gradually from the  $>5$  to 1.5. The glide modulation can be performed with the steering toggles still in hand. This feature can be used while flying in formation to maintain a tight stack, to lose altitude quickly over the target without having to do spirals or S-turns. It can be used for very accurate landings, even on a small Drop Zone. The Glide Path Modulation is a unique and powerful tool for any type of military free fall operations.



Hi-5 Main Canopy



Hi-5 Reserve Canopy



## Product Specifications

	Hi-5 Main	Hi-5 Reserve
<b>Glide Ratio</b>	5:1	5:1
<b>Max Deployment Altitude</b>	25,000 ft (7620 m) AMSL	25,000 ft (7620 m) AMSL
<b>Min. Recommended Exit Altitude (Free Fall)</b>	5,000 ft (1524 m) AGL	—
<b>Min. Recommended Deployment Altitude</b>	3,500 ft (1067 m) AGL	—
<b>Canopy Area</b>	370 ft <sup>2</sup>	370 ft <sup>2</sup>
<b>Number of Cells</b>	11	11
<b>Max All Up Weight</b>	485 lbs / 220 kg	485 lbs / 220 kg
<b>Min. All Up Weight</b>	210 lbs / 95 kg	210 lbs / 95 kg
<b>Main Parachute Deployment Methods</b>	<ul style="list-style-type: none"> <li>• Spring Loaded Pilot Chute</li> <li>• Double Bag Static Line</li> <li>• Bottom of Container Throw Out Chute</li> <li>• Drogue Deployed (Multi-mission system)</li> </ul>	—
<b>Rate of Descent at 350lbs/159kgs</b>	7.5 ft/s or 2.3 m/s	—
<b>Forward Speed at 350lbs/159kgs</b>	40 ft/s or 1.2 m/s	—
<b>Reserve Parachute Certification</b>	—	PIA TS-135 v1.4

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