

Hi Glide

HAHO Parachute System

The Hi Glide has been developed with the objective of offering Special Operations elements a specific HAHO (High Altitude High Opening) mission canopy.

The exceptional flight performance characteristics of the Hi Glide has been obtained by combining state of the art parachute and paraglider design techniques. The result is a parachute with the highest glide performance in the world.

The Hi Glide offers the ultimate in glide performance while maintaining handling docility and ease of use.

The Hi Glide Canopy has been selected by the U.S. Marine Corps as their special application parachute for missions requiring increased standoff.



Hi Glide includes the following:

- Main Canopy c/w Risers, Main w/ Rapid Descent Device and Toggles
- Intruder 360 Reserve
- Harness/Container Assembly c/w Military Cypress AAD configuration (AAD not included), Reserve Deployment System, Main Deployment Bag, Mail Pilot Chute and Bridle, Main Ripcord, Reserve Ripcord, Main Release Ripcord, Reserve Static Line, Main Closing Loop, Reserve Closing Loop, Main and Reserve Toggles, and Oxygen Pocket Assembly, Single 88 (oxygen system not included)



This data sheet is for information only and shall not form part of a contract

HI GLIDE 073008

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Hi-Glide Canopy Specifications

HG-380 Main Canopy

Part Number	830005
Color	Silver (unless otherwise specified)
Type	Elliptical Ram Air
Cells	17
Fabric	
Top Surface & Ribs:	Zero Porosity Coated Nylon Ripstop
Bottom Surface:	Nylon Ripstop, 0 - 3 CFM, MIL-C-44378
Span	36.4 ft. (11.1 m.)
Chord	12.8 ft. (3.9 m.)
Area	380ft ² (34.37 m ²)
Line Type	Suspension: Spectra
	Lower Control: Spectra
Aspect Ratio	3.5:1
Lift/Drag	Over 5.5:1

Free Fall	
Maximum Aircraft Exit Altitude	
with 6 to 10 second delay	25,000 ft. (7620 m.) MSL
Minimum opening altitude	3,500 (1067 m.) AGL
Maximum airspeed for aircraft	150 KIAS
Maximum all-up (total) weight	400 lbs (181.4 kg)
Minimum all-up (total) weight	220 lbs (100 kg)
Non Static Line Deployable	
Pack Volume	1500 cu. In.

