



# CAIMAN HYBRID HELMET SYSTEM

## LIGHTWEIGHT CARBON SHELL



**THE BATLSKIN CAIMAN HYBRID HELMET** is a carbon bump helmet that provides robust impact protection while remaining lightweight and offering the most area of coverage for a high-cut helmet.

### KEY FEATURES

- Helmet is unique geometry in lightweight carbon fiber
- Available in five (5) sizes for better-fitting, lighter helmet
- Best-in-class APEX Liner System is infinitely customizable for ultimate comfort
- Scalable protection with the addition of Visors and Mandible Guards
- Integrates seamlessly with Face Shields, NVGs, Chem/Bio masks and Communication Devices
- 7-year warranty\*.



### DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and abbreviated US Army AR/PD 10-02 Rev A Change 7 dated October 16<sup>th</sup>, 2014

### PHYSICAL CHARACTERISTICS

- **AREAL DENSITY (SHELL):** 0.69 lbs/ft<sup>2</sup> (3.37 kg/m<sup>2</sup>)
- **THICKNESS (SHELL):** 0.08 in (2.03 mm)
- **CUT STYLES:** High Cut



	SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
<b>CIRCUMFERENCE</b>	20 3/4 - 22 1/4 in (527 - 565 mm)	22 - 23 1/4 in (559 - 603 mm)	22 3/4 - 24 in (578 - 610 mm)	23 1/2 - 24 3/4 in (597 - 629 mm)	24 1/4 - 25 3/4 in (616 - 654 mm)
<b>COVERAGE</b>	141 in <sup>2</sup> (910 cm <sup>2</sup> )	149 in <sup>2</sup> (961 cm <sup>2</sup> )	155 in <sup>2</sup> (1000 cm <sup>2</sup> )	169 in <sup>2</sup> (1090 cm <sup>2</sup> )	188 in <sup>2</sup> (1213 cm <sup>2</sup> )
<b>WEIGHT (SHELL)</b>	0.65 lbs (0.29 kg)	0.69 lbs (0.31 kg)	0.71 lbs (0.32 kg)	0.78 lbs (0.35 kg)	0.87 lbs (0.39 kg)
<b>WEIGHT (SYSTEM)</b>	1.45 lbs (0.66 kg)	1.53 lbs (0.69 kg)	1.59 lbs (0.72 kg)	1.72 lbs (0.78 kg)	1.84 lbs (0.83 kg)

*System = Painted shell, hook and loop, NVG shroud, rails with bungees, suspension system, and retention system.  
Weights indicated are nominal. Actual weight may vary.*

## BLUNT IMPACT

- Designed to < 150G in all locations for 10 ft/s (3 m/s) impact
- Performed to average 76.5G with no single impact > 87G

## ENVIRONMENTAL CONDITIONS

- Designed to Ambient 70°F (21°C), Hot 130°F (54°C), Cold -14°F (-10°C)

## APEX SUSPENSION & RETENTION SYSTEM

### FIT BAND

- Infinitely adjustable using dial mechanism
- Can be positioned at different heights to accommodate user's head shape
- Easily removable to suit user preference; liner functions without fit band

### RETENTION SYSTEM

- Tensioners enable easy adjustment; no loose straps
- Height adjustable nape pad for NVG stability
- Leather-lined chin cup offers comfort and stability



### COMFORT LINER

- Removable & repositionable pads for a custom, user-optimized fit
- Offers stability and mitigates heat build up
- Easily field replaceable; hygiene replacement kits available

### IMPACT LINER

- 3-piece EPP impact liner
- Liner provides complete, uniform coverage of inside shell and is easily replaceable
- Simple, user-friendly installation and replacement



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**\*WARRANTY:** Galvion offers a 7 year warranty on Caiman Helmet shells, 3 years on non-consumable helmet components (fit band, hardware, buckles), and 1 year on consumable helmet components (comfort layer, impact pads, retention system). Please go to [www.galvion.com/warranty/](http://www.galvion.com/warranty/) for the complete limited warranty. The Caiman Hybrid Helmet is controlled for export by the U.S. Export Administration Regulations [EAR]. The export of this helmet and related technical information requires prior authorization from the U.S. Government.