



Critical Solutions
International



BANDOLIER

LIGHTWEIGHT CLEARING CHARGE

SIMPLE. MODULAR. MULTIPURPOSE.

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Developed in conjunction with JIEDDO and the Technical Support Working Group (TSWG), the Bandolier is Critical Solutions International's lightweight terrain conforming clearing charge. Bandolier's unique modular design allows it to be light enough for dismounted operations while remaining versatile enough to meet almost any mission requirement, from explosive ordnance disposal (EOD) and counter improvised explosive device (C-IED) applications to standard combat engineer and infantryman tasks.

FEATURES

- Lightweight and small
- Terrain conforming flat line charge
- Scalable, modular design
- Cap and blast initiation
- No metal parts or fragmentation

BENEFITS

- Fast and simple deployment, even in combat environments
- Focused blast energy maximizes blast effects
- Easy to carry, handle, and throw
- Multiple employment methods:
 - ▶ Thrown
 - ▶ Robot-deployed
 - ▶ Reel-deployed
- Lays flat and conforms to complex shapes
- Tailorable effects:
 - ▶ Linear charge
 - ▶ Blanket charge
 - ▶ Bundle charge
 - ▶ Cutting charge



APPLICATIONS

- Path clearance
- Breaching
- Demolitions
- Pursuit deterrence
- Expedient anti-personnel mine
- Perimeter security
- LZ clearance
- Underwater demolition
- Checkpoint control

PHYSICAL

- 35 ft of total linear charge
- Overall 14.5 lbs; 12 lbs net explosive weight (RDX)
- 6 degree of freedom hinge design
- Small packaging: 6" x 14" x 14"
- Modularized:
 - ▶ 5 ft - 2 lbs
 - ▶ 10 ft - 4 lbs
 - ▶ 20 ft - 8 lbs
- Velcro® tie points at each module end
- 30 ft leash per module for positioning control

ABOUT CSI

Founded in 1999, Critical Solutions International (CSI) provides platforms that detect and mitigate evolving threats for security forces worldwide.



This technology was developed in collaboration with C-2 Innovations Inc., a trusted engineering research partner in the C-IED mission.

