

TRUSTED TOOLS FOR HOMELAND SECURITY

SCORPION HIGH POWER ULTRA LIGHTWEIGHT DISPOSABLE DISRUPTOR NSN 1385-99-132-134-8346

The Scorpion is a high power, lightweight, disposable Disrupter capable of carrying out render safe procedures on IEDs up to approximately suitcase size or smaller more heavily protected targets. Scorpion has been developed specifically to offer a lightweight Disrupter capability having equivalent performance to ABP's other high power Disruptors.

The Scorpion operates using the L47A1 cartridge or approved equivalent, as such the logistics & approvals processes for organisations operating both this and ABP's other high power Disruptors utilising this cartridge are simplified by the requirement to hold only one ammunition type.

Scorpion has been tested using impact measurement, radiography, high speed photography & simulated targets to positively verify absolute and comparative performance.

Scorpion is particularly suited to applications such as Special Forces operations where equipment weight & ease of deployment are paramount. Scorpion is also particularly suited for use on small ROV's with limited payload carrying capability or to allow multiple Disruptors to be carried by a single ROV. Conventional manual deployment is of course also possible.

Scorpion is a single shot device, which is supplied "piston in place" with a closure cap and breech. It is therefore self contained with no cleaning or ancillary equipment required & no armoury inspection/maintenance required.



Please note: This information is not intended to form the basis of a contract. Specifications subject to change without notice. Please contact ABP for further details.
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Conventional deployment either manually or by RoV is of course also possible Scorpion is a single shot device, which is supplied "piston in place" with a closure cap and breech.

It is therefore self contained with no cleaning or ancillary equipment required & no armoury inspection / maintenance required.

- Barrel is chemically inert & stable over normal EOD operating temperatures
- Preparation is straightforward – miss-assembly precluded due to "piston in place" delivery
- Operates using either the L47A1 cartridge or bespoke commercial equivalents available from ABP



TECHNICAL DATA

Length 400mm
 Main body dia 59mm
 Rear body dia 75mm
 Weight 1150g (loaded)
 Normal Calibre 40mm
 Water Charge 300ml
 Barrel Material Thermostat Elastomer
 Breach Material HDPE
 Supplied with Piston (in place) End Cap

AMMUNITION

The Scorpion is operated by a bespoke cartridge. Each batch of cartridges is ballistically tested to ensure correct & consistent performance. The cartridges are supplied in multiples of 10 packaged within an M2A1 or H83 container complete with all the internal furniture & all required consumable parts.

Cartridge NSN: 1385-99-666-8704 (Commercial)
 or 1385-99-967-0566 (L47A1)

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