

Scorpion™

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PD079-146

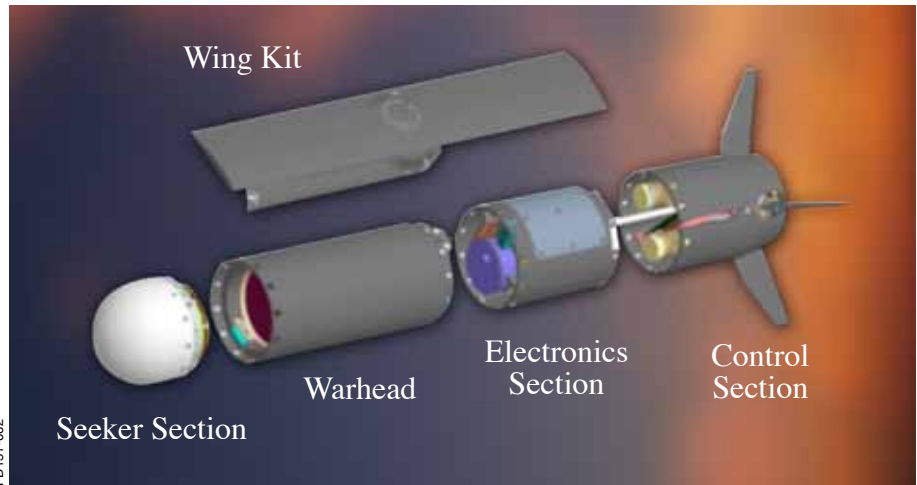
Scorpion™

Scorpion is a lightweight, compact munition that provides the warfighter with low cost lethality against a broad target set. Scorpion is adaptable to multiple launch platforms, including manned or unmanned systems. Targets include structures, personnel, lightly armored vehicles, trucks, cars, missile launchers, and artillery or gun positions.

Scorpion uses a semi-active laser (SAL) seeker for man-in-the-loop terminal guidance, and can be tailored to use planned, imaging infrared (I²R), shortwave infrared (SWIR), or millimeter wave (MMW) seekers. The precision provided by these seeker types ensures accuracy to less than one meter and dramatically reduces the possibility of collateral damage.

Scorpion can be deployed from various tube launch systems currently in use or from the M-299/M-310 launch system used to launch Hellfire missiles from helicopters and Predator UAVs. When used with the M-299/M-310, Scorpion slides onto the rail and communicates with the launch platform in exactly the same way as the Hellfire. Three Scorpion weapons can be deployed on a single rail used for one Hellfire. When used from a tube launcher, up to two Scorpion weapons can be launched from a single tube to enhance the loadout of the launch platform.

Scorpion is the warfighter's answer to precision attack using a small, lethal warhead against targets in areas requiring low collateral damage.



PD151-002

Specifications

Range	Over 10 nautical miles maximum
Weight	Less than 35 pounds
Length	21.5 in
Diameter	4.25 in
Warhead	BattleAxe

Features

- Design uses commercial off-the-shelf (COTS) components
- Various seeker types available as needed
- Adaptable front end works with each seeker type
- Multiple warhead options available for use against various target types
- Deployable in adverse weather
- Approximately one meter circular error probability (CEP)
- Compatible with Adaptive Carriage Environment (ACE) Tube launch System, SUU-25 Tube Launch System, and M-299/M-310 Launch System

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