

SPIKE NLOS™

Multi-Purpose, Multi-Platform Electro Optical Missile System



Defeat long-range hidden targets with pinpoint precision

Benefits

- High survivability
- Pinpoint accuracy at long ranges
- Operational flexibility
- Abort mission capability after fire
- Enables real-time surveillance
- Ability to hit non-line-of sight targets
- High hit/kill probability
- Minimal collateral damage
- Low life-cycle cost

Spike NLOS is a multi-purpose, electro-optical missile system with a real-time wireless data link for ranges up to 25km. The Spike NLOS weapon system is a member of the world renowned Spike Family.

Incorporates Dual Sensor

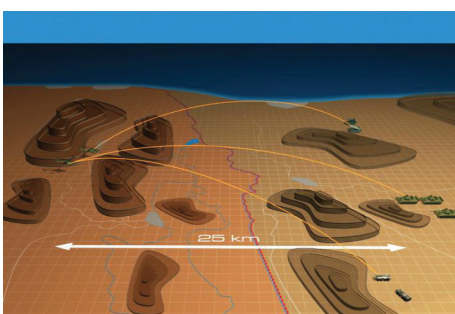
Spike NLOS provides the gunner with the unique ability to attack targets at stand-off range with no line of sight. The Spike NLOS weapon system can be operated in either direct attack or mid-course navigation based on target coordinates only. These modes enable the defeat of long-range hidden targets with pinpoint precision, damage assessment and the obtaining of real-time intelligence.

The Spike NLOS electro-optical (EO) seeker incorporates a dual sensor capable of effectively engaging targets day and night and in adverse weather conditions.

Operational Flexibility

Spike NLOS can also be supplied with various warheads especially suited to urban and high intensity conflicts (heat, fragmentation, PBF, PBF/F). Spike NLOS can be used in a variety of battlefields as a solution for classic high intensity conflict (anti-armor), low intensity asymmetric conflict, and future stand-off battle scenarios (small group, remote/special operations). Sensors including C4I, UAV and others can be used to provide specific target coordinates.

The Spike NLOS can be installed on a variety of air, land and naval platforms providing maximum operational flexibility with low life-cycle cost.





Features

- Mid-course navigation
- Multi-platform mounting
- Variety of warheads
- Lofted trajectory for top attack

Technical Specifications

Effective range	25 km
Weight - Missile in canister	71 kg
Mode of operation	Direct attack Mid-course navigation
Warheads	Heat, fragmentation, PBF, PBF/F



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