

SPIKE NLOS™

Multi-Purpose, Multi-Platform Electro-Optical Missile System



Defeat long-range, up to 25 km non-line-of-sight 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 30km. The Spike NLOS weapon system is a member of the world renowned Spike Family.

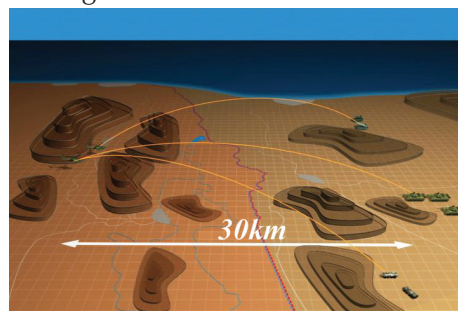
Incorporates a Dual Sensor

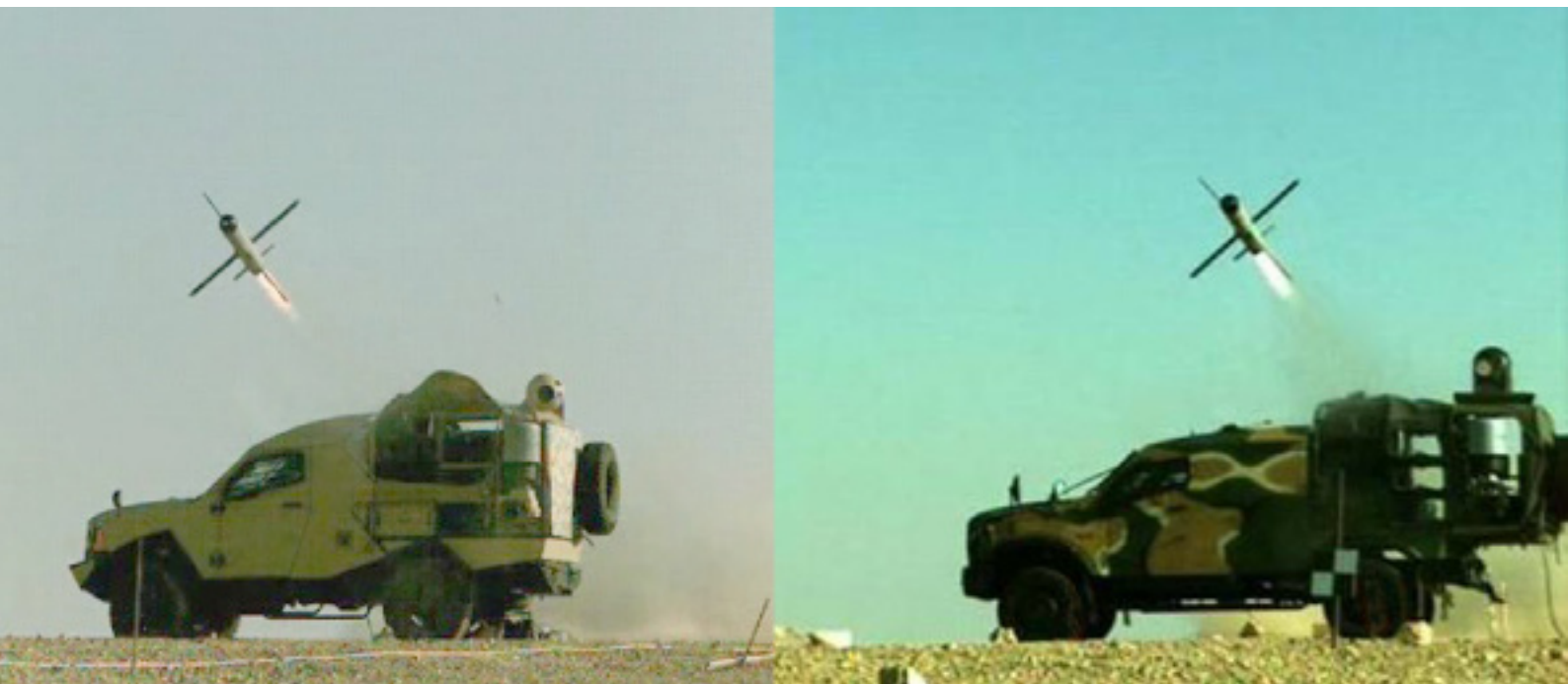
Spike NLOS provides the gunner with the unique ability to attack targets at stand-off range with no line of sight. The Spike NLOS weapon system can be operated in either direct attack mode or mid-course navigation mode based on target coordinates. These modes enable the defeat of long-range hidden targets 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 platforms providing maximum operational flexibility with low life-cycle cost. Wide varieties of launching platforms are available, providing flexibility and integrating state of the art technologies.

- Armored vehicles such as Ford 350/550 (known as "Shrek") "Huskey" and more.
- Stand alone configuration mounted on any customer supplied platform (GFE)
- Airborne platforms
- Seaborne platforms

Features

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



Technical Specifications

Effective range	30 km
Weight - Missile in canister	71 kg
Modes of operation	Direct attack Mid-course navigation
Warheads	Heat, fragmentation, PBF, PBF/F



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