



JavelinTM

Light, Versatile & Effective



Cleared for Public Release

JAVELIN™

Javelin is a man-portable and platform-deployed anti-tank precision weapon system. It defeats all known and projected armor, as well as soft and irregular targets.

Javelin uses “fire-and-forget” technology to guide itself to the target without external commands or target designation. This capability provides superior survivability for operators who can displace immediately after firing, rather than remaining exposed and flying a missile to its target. This enables the operator to immediately engage additional targets. This technology also allows for ease of use and training. Survivability is enhanced further with the employment of a top-attack target engagement trajectory with a minimum signature launch and missile flyout capability.

Javelin is integrated onto numerous platforms. The standard Javelin missile is mounted to a remote weapon station or turret using a modest integration kit.

The missile’s multipurpose warhead combines multiple effects into a single warhead, equipping warfighters for various missions without switching out rounds for different targets. It provides penetration capability against advanced armor, including explosive reactive armor. Its fragmenting steel case offers increased lethality against soft targets and light armored vehicles.

After over 20 years of performance, Javelin is in-service with the U.S. military and 19 allied countries. During that time, more than 45,000 missiles have been produced. The Javelin system is anticipated to be in the U.S. military’s operational inventory through 2050, and has a robust upgrade program to retain overmatch against emerging threats and to support evolving operational needs.

SPECIFICATIONS

- Range:**
65m to 4,000m in most operational conditions
- Warhead:**
Tandem-shaped charge, multi-purpose warhead
- Magnification:**
4x for day sight
4x or 12x for thermal sight
- Weight:**
<34.1 lb (15.5 kg) all-up round
- Length:**
47.2 in (119.8 cm) launch tube
- Diameter:**
5.6 in (14.2 cm) launch tube
- Readiness Rate:**
>99% availability
- Reliability:**
>94% engagement success rate



FEATURES

- Capable against a wide array of targets including armored vehicles, bunkers and caves
- One-man-portable and platform-deployable
- Qualified for transport by rail, sea, air and ground
- Command Launch Unit provides all-weather battlefield surveillance
- Inherently resistant to Active Protection Systems and countermeasures
- Minimal training and certification requirements - only 72 hours of classroom training
- Combat proven in all environments, adverse weather and battlefield obscurants
- Proven through more than 5,000 firings in combat operations

CONTACT INFORMATION

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