

Javelin

Close Combat/Anti-Armor Weapon System



Javelin

Light ...

Lethal ...

Survivable.

Benefits

- Versatile
- One-man-portable
- Reliable
- Combat proven
- Fire-and-forget
 - High survivability
 - High hit-to-kill probability

Javelin is the world's most versatile, lethal, man-portable medium-range close combat/anti-armor weapon system. In direct or top attack mode, Javelin strikes armor where it is the most vulnerable. Javelin is optimized for close combat and to defeat armor targets, as well as other vehicles, bunkers, buildings and helicopters. Proven in combat – most recently in Afghanistan and Iraq – Javelin is the weapon of choice for rapid reaction, special operations, and light and mechanized infantry forces.

Javelin's fire-and-forget infrared technology enables infantrymen to engage and

destroy the enemy, time after time, under all battlefield conditions. With its low launch signature and close-in minimum engagement range, gunners can safely engage and destroy the target from within buildings or combat fortifications.

Already fielded to the U.S. Marine Corps, the Army and international customers, Javelin is in full-rate production. Approved for foreign military sales, Javelin has been selected by the armed forces of 10 allied nations.





Javelin Specifications

GENERAL

Type:	Man-portable antitank weapon	
Carry Weight:	49.5 lb	22.3 kg
Shelf Life:	10 yr	
Ready to Fire:	< 30 sec	
Reload Time:	< 20 sec	
System Components:	Round, CLU	



COMMAND LAUNCH UNIT (CLU)

Type:	Passive target acquisition/fire control, with integrated day/thermal sight	
Carry Weight:	14.1 lb	6.4 kg
Magnification:	Day sight = 4X	Thermal sight = 4X and 9X
Operation Time:	4 hours/battery (hot)	
Battery Type:	BA5590 lithium battery	

ROUND:

Missile

Type:	Passive imaging infrared (I ² R)	
Guidance:	Lock-on before launch, automatic self-guiding	
Weight:	26.1 lb	11.8 kg
Length:	42.6 in	1,081.2 mm
Diameter:	5.0 in	126.9 mm
Range:	2,500 m	
Warhead:	Tandem shaped charge	
Propulsion:	2-stage solid propellant	

Launch Tube Assembly (LTA)

Type:	Expendable container/launch tube	
Weight:	9.0 lb	4.1 kg
Length:	47.2 in	1,198.0 mm
Diameter:	5.6 in	142.1 mm



Raytheon Company
Missile Systems
 Land Combat
 P.O. Box 11337, Bldg. 807, M/S E5
 Tucson, Arizona
 85734-1337 USA
 520.794.4244 phone
 520.794.9277 fax
www.raytheon.com

Lockheed Martin Missiles and Fire Control
 5600 Sand Lake Road, MP325
 Orlando, Florida
 32819-8907 USA
 407.356.3444 phone
 407.356.0308 fax