

TOW Bunker Buster Wireless

Long-Range, Urban Precision Assault Weapon with Breaching Capability



The TOW Bunker Buster Wireless missile, with its fragmenting high-explosive warhead, can breach or destroy a multitude of targets, especially in urban environments.

Benefits

- Precision accuracy
- Command line of sight minimizes probability of collateral damage
- Long-range breaching of bunkers and fortifications
- Compatible with multiple launch platforms
- Robust performance in all battlefield conditions

TOW Family

The tube-launched, optically tracked, wireless-guided (TOW) weapon system, with the multimission TOW 2A, TOW 2B, TOW 2B Aero and TOW Bunker Buster missiles, is the premier long-range precision, anti-armor, anti-fortification and anti-amphibious landing weapon system used throughout the world today. TOW is in service with more than 40 international armed forces and is integrated on more than 15,000 ground, vehicle and helicopter platforms worldwide. TOW is also the preferred heavy assault weapon system for NATO, coalition, United Nations and peacekeeping operations worldwide.

TOW Bunker Buster

The TOW Bunker Buster missile is a recent spiral development effort from the distinguished, combat-proven evolution of the TOW weapon system. The TOW Bunker Buster is currently available.

The TOW Bunker Buster employs a fragmenting high-explosive bulk warhead that can breach or destroy a multitude of targets, particularly in complex urban terrain. The TOW Bunker Buster's warhead configuration enables it to breach 8-inch (20.3 centimeters) thick, double-reinforced concrete walls and provides an overmatch against earth and timber bunkers. Whereas traditional shaped-charge warheads can penetrate entire buildings, the TOW Bunker Buster disperses its pressure at the point of penetration. This enables greater effects in urban engagements, enhances lethality and minimizes collateral damage outside of the target area. No gunner training or platform modifications are required to fire the TOW Bunker Buster from existing launchers. The missile case incorporates tactile identifiers that help the gunner, under limited visibility, distinguish the TOW Bunker Buster from other TOW missiles.

TOW Bunker Buster Wireless

The TOW missile has reliability, precision and lethality without the wire. As part of the TOW family of missiles, the TOW Bunker Buster has evolved into a radio frequency (RF) guided missile, providing greater reliability. The TOW missile design has an RF transmitter incorporated into the missile case and an RF receiver integrated into the missile electronics. Since no ground launcher modifications are required, the transition to wireless is seamless.

Reliable and Affordable

TOW Bunker Buster customers have the economic benefit of sharing common components with the in-production TOW 2A, TOW 2B and TOW 2B Aero. This commonality keeps the Bunker Buster production cost low and maintains the reliability of the highly versatile and combat-proven TOW weapon system.





Bunker busting application

**Multimission, Multiplatform,
Multiservice, Precision Strike,
Long-Range Heavy Assault Weapon**



Urban application



Bunker busting application



TOW Bunker Buster launches from all TOW platforms



Anti-armor application

TOW Weapon System Superiority

As proven on the battlefield, the superior standoff range and minimal firing signature of the TOW weapon system maximize gunner survivability. Today's complex battlefield environments are characterized by sandstorms, smoke, dust, explosions, fog, obstructions, overhead cover, snowstorms and secondary fires. Although precision engagements create significant challenges for many state-of-the-art missile configurations, the TOW weapon system is the exception. Its command line-of-sight advantage does not require seeker lock or laser return to engage the target.

Operationally Proven

The TOW Bunker Buster missile is deployed with the U.S. Army's most modern force: the Stryker Brigades. Delivering superior breaching capability, lethality and mission flexibility, the TOW Bunker Buster is the new urban weapon of choice.

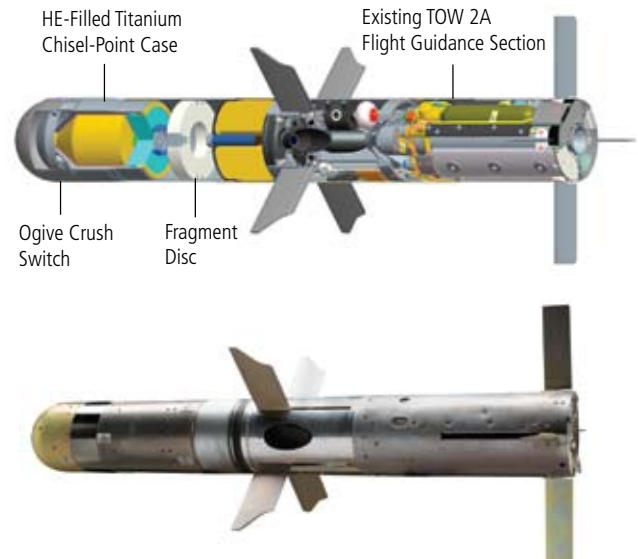
Summary

The TOW Bunker Buster missiles can be fired from all TOW M220 launchers, including the Improved Target Acquisition System (ITAS), Stryker anti-tank guided missile vehicle with modified ITAS and Bradley Fighting Vehicle with the Improved Bradley Acquisition Subsystem.

The TOW weapon system is the long-range, anti-tank, heavy assault weapon system of choice. Platforms include U.S. Army Stryker, Bradley Fighting Vehicle, ITAS High-Mobility Multipurpose Wheeled Vehicle and Light Armored Vehicle—Anti-tank. The TOW weapon system will be in service with the U.S. military beyond 2050.

TOW Bunker Buster Wireless Specifications

Weight (Encased):	66.6 lb	30.2 kg
Range:	2.3 mi	3.8 km
Diameter:	5.8 in	14.7 cm
Length (Encased):	47.7 in	121.2 cm
Time of Flight:	21 sec	



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