

# Counter Defilade Target Engagement (CDTE)–XM25

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

## MISSION

Provides the infantry Soldier with a leap-ahead overmatch capability that will dramatically increase lethality and range with a family of 25mm programmable airburst munitions.

## DESCRIPTION

The XM25 Counter Defilade Target Engagement (CDTE) system enables the small unit and individual Soldier to engage defilade targets by providing a 25mm airburst capability that can be used in all operational environments. The CDTE is a direct-fire, semi-automatic, shoulder-fired, man-portable weapon system. An individual Soldier employing basic rifle marksmanship skills can effectively engage exposed or defilade targets in just seconds.

The system allows the warfighter to quickly and accurately engage targets by producing an adjusted aim point based on range, environmental factors, and user inputs. The target acquisition/fire control integrates thermal capability with direct view optics,

laser rangefinder, compass, fuze setter, ballistic computer, laser pointer and illuminator, and an internal display.

The CDTE system reduces the reliance of small units on non-organic assets (mortars, artillery, and air support) and the need to compete for priority of fires when time is critical. In addition to airbursting ammunition, a family of ammunition is being developed to support other missions, which could include armor-piercing and nonlethal scenarios.

**Caliber:** 25mm

**Weight:** 12–12.5 pounds

**Length:** 29.5 inches

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

- **3QFY08:** Army Requirements Oversight Council approved initial capabilities document
- **3QFY08:** Milestone A decision
- **4QFY08–3QFY09:** Conducted government design verification/safety tests
- **3QFY10:** Entered Joint Requirements Oversight Council approval of its capabilities development document

## PROJECTED ACTIVITIES

- **1QFY11:** Enter engineering and manufacturing development phase
- **2–4QFY11:** Conduct early user assessment



## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support



## Counter Defilade Target Engagement (CDTE)–XM25

### FOREIGN MILITARY SALES

None

### CONTRACTORS

#### Prime:

Alliant Techsystems (Plymouth, MN)

#### Airburst Weapon:

H&K Gmbh (Oberdorf, Germany)

#### Target Acquisition/Fire Control:

L-3 Communications/Brashear  
(Pittsburgh, PA)

#### Ammunition:

Alliant Techsystems (Plymouth, MN)

