

# TOW-MATE

**The Leader in Live-Fire ANTI-TANK Gunnery  
Training for the World's Armies.**

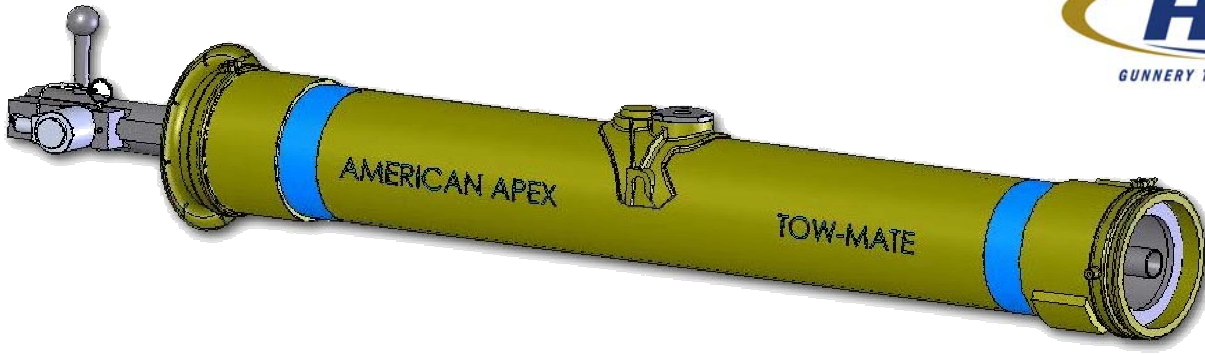


**TOW-MATE**

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*Realistic, cost-effective solutions for main gun  
live-fire training on main battle tanks.*



# TOW-MATE

## Features & Benefits

- Excellent anti-tank gunnery training device for full, scaled and Urban ranges.
- Environmentally friendly with small noise signature and reduced range requirements.
- Rapidly and easily installed, saving valuable range time.
- Fires both saboted and ball cal .50 ammunition.
- A "Train as you Fight" device requiring little initial training to operate.
- Uses launcher's own Fire Control System without harm to Fire Control components.
- Easily maintained and deployed at unit level.

A simple and rugged device designed for the TOW anti-tank weapon system. TOWMATE is built on the proven technology of the extremely accurate AAC barrel assembly.

### RANGE:

Max effective range.....2000m with M962 SLAP-T  
1500m with M20 API-T/M17 Tracer

**WEIGHT**.....62 lbs.

**RECEIVER ASSEMBLY** .....Single shot bolt action

**Length**.....12 ¾ inches

**BARREL ASSEMBLY**.....Precision machined cal .50

Length.....42 inches

### FIRING ASSEMBLY

**RTSS**.....Single shot, time-of-flight selector

Connectivity.....Existing TOW launcher firing circuit (to Include ITAS)

### SOLENOID:

Weight.....33.86 oz

Operational Voltage Range.....18-32 VDC

Operational Temperature.....-46 - +60 degrees Celsius

Operational Force.....Maximum 52 daN (116 lbs)  
Normal 45 daN (100 lbs)

## Detailed Specifications