



# High-Performance Aerial Target BQM-167

The versatile design of the BQM-167, in production for over 20 years as the U.S. Air Force premier sub-scale aerial target, supports various mission requirements. It accepts a wide array of internal and external payloads, including radar cross-section (RCS) augmentation, infrared (IR) augmentation, towed targets, and other special payloads and mission systems, making it the mainstay aerial target for the U.S. Air Force.



The BQM-167 provides the warfighter with realistic and comprehensive, end-to-end weapons systems training. As the premier, subscale aerial target used by various defense forces both domestically and internationally, this product can be configured to emulate numerous fourth/fifth generation aircraft.



The open systems architecture design of the BQM-167 supports mission requirements by easily accepting a wide array of internal and external payloads, including scoring (vector and scalar), identification friend or foe (IFF), passive and active radar augmentation, electronic countermeasures, infrared (IR) augmentation (plume pods), and internally stored chaff and flares. Designed for water and land recovery, the BQM-167 maximizes mission flexibility.

# BQM-167



|                                          |                     |
|------------------------------------------|---------------------|
| Length                                   | 20 ft : 6.1 m       |
| Wingspan                                 | 10.5 ft : 3.2 m     |
| Dry Weight                               | 686 lb : 311 kg     |
| Engine Thrust                            | 1,000 lbf : 445 daN |
| Max. Launch Weight                       | 2,050 lb : 930 kg   |
| Internal Payload Capacity                | 350 lb : 159 kg     |
| Wingtip Payload Capacity (per side)      | 130 lb : 59 kg      |
| Wing Station Payload Capacity (per side) | 150 lb : 68 kg      |
| Maximum Speed                            | 0.91 Mach           |
| Min. Operational Altitude                | 20 ft : 6.1 m       |
| Max. Operational Altitude                | 50,000 ft: 15,240 m |
| Maneuverability                          | -2g to 9g           |
| Fuel Capacity                            | 115 gal. : 435 L    |
| Smoke Oil                                | 5 gal. : 19 L       |
| Max Range                                | 1,400 NM            |
| Max Endurance                            | 2.5 HR              |

Specifications subject to change without notice.