

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.

KRATOS

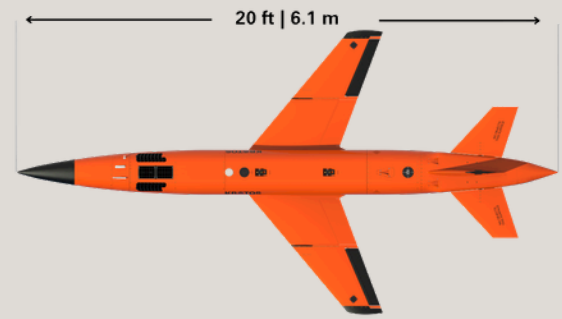
BQM-167



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.







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.