

BQM-167A

HIGH-PERFORMANCE AERIAL TARGET

The BQM-167A Air Force Subscale Aerial Target (AFSAT) is the only subscale aerial target platform operated by the US Air Force. The primary role of the BQM-167A is to provide the US Air Force aviators with the world's most realistic and comprehensive end-to-end weapons-release training.

With an industry-leading fuel capacity of 115 US gallons, the BQM-167A's operational time-on-station is more than double that of the legacy platforms it replaced. The longer available flight time means more presentations per-launch, significantly reducing the customer's overall cost of ownership.

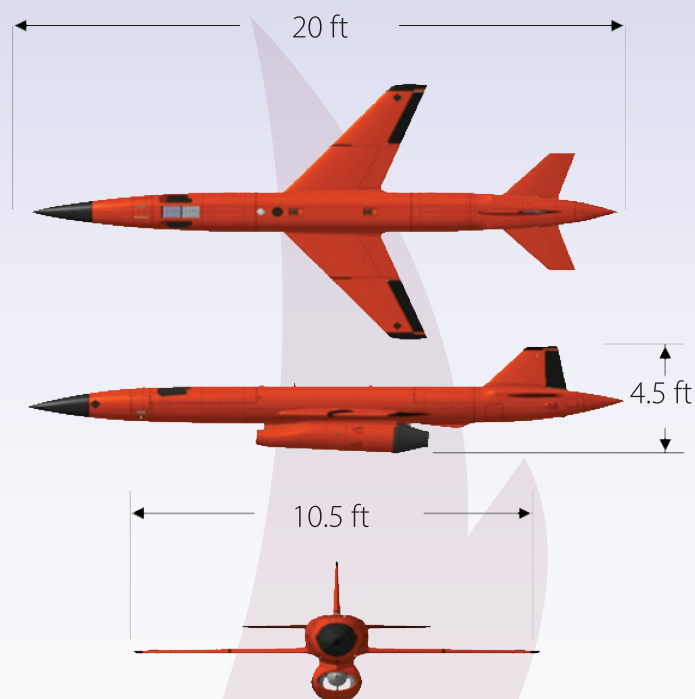
The versatile design of the BQM-167A supports various mission requirements by accepting a wide array of internal and external payloads including scoring (vector), Identification Friend-or-Foe (IFF), passive radar augmentation, electronic countermeasures, infrared (IR) augmentation (plume pods), and internally-stored chaff and flare.

Please contact Kratos for more information about integration of customer-furnished payloads.

Export sales of this product are subject to U.S. Government approval.

Specifications subject to change without notice.

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Length	20 ft
Wingspan	10.5 ft
Engine/Thrust	TR 60-5 Turbojet / 1,000 lb
Max Launch Weight	2,050 lb
Max Internal Payload Capacity	645 lb
Max Wing-Tip Capacity (per side)	100 lb
Max Wing Station Capacity (per side)	150 lb

Max Speed	0.91 Mach
Operational Altitude	50 ft AGL to 50,000 ft MSL
Maneuverability	Manual/Pre-Programmed from -2G, to 9G

Fuel Capacity	115 Gallons
Smoke Oil	5 Gallons

Command & Control	Configurable (up to 8 targets simultaneously)
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Other Capabilities	IR and RF Wing Pods Chaff/Flare Dispensing EA Payloads Vector Scoring
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BQM-167i

HIGH-PERFORMANCE AERIAL TARGET

Based upon the proven success of the US Air Force BQM-167A aerial target, the BQM-167i provides international customers with the world's most realistic end-to-end weapons-release training.

With an operational ceiling of 15,000 meters and a top speed of 0.91 Mach, the BQM-167i allows international users an unparalleled opportunity to test and train against threat-representative target systems at altitudes and speeds otherwise unavailable with competing target platforms.

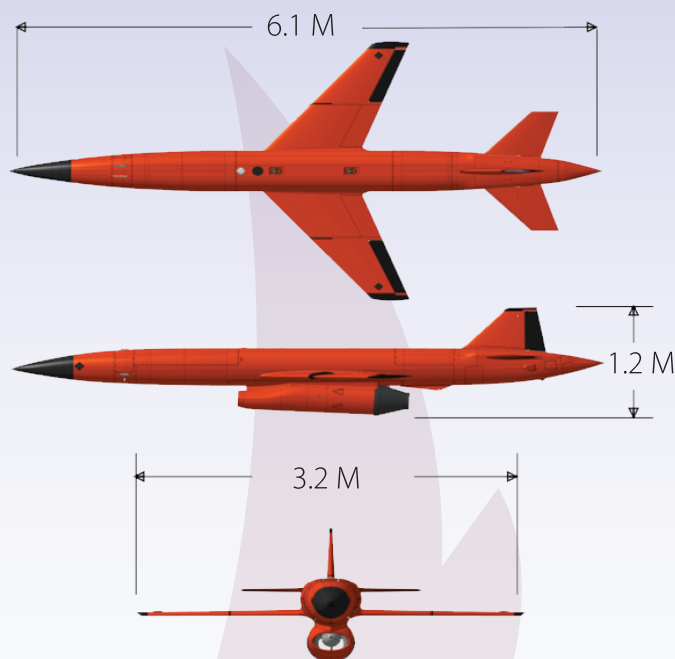
The versatile design of the BQM-167i supports various mission requirements by accepting a wide array of internal and external payloads including tow targets, scoring (vector and scalar), Identification Friend-or-Foe (IFF), passive and active RF augmentation; infrared (IR) augmentation (plume pods), chaff, and flare.

Please contact Kratos for more information about integration of customer-furnished payloads.

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Length	6.1 m
Wingspan	3.2 m
Dry Weight	295 kg
Engine/Thrust	TR 60-5 Turbojet / 445 daN
Max Launch Weight	646 kg
Max Internal Payload Capacity	123 kg
Max Wing-Tip Capacity (per side)	45.4 kg
Max Wing Station Capacity (per side)	68 kg

Max Speed	0.91 Mach
Operational Altitude	8 m AGL to 15,000 m MSL
Maneuverability	Manual/Pre-Programmed from -2G, to 9G

Fuel Capacity	284 L
Smoke Oil	19 L

Command & Control	Configurable (up to 8 targets simultaneously)
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Other Capabilities	IR and RF Tow Targets IR and RF Wing Pods Chaff/Flare Dispensing Scoring
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