

**KRATOS**<sup>®</sup>  
UNMANNED SYSTEMS DIVISION

# BQM-177i

High-Performance Aerial Target

Anti-Ship Cruise Missile Emulation  
3.1m Sea-Skimming  
Up To 0.95 Mach



# BQM-177i

## HIGH-PERFORMANCE AERIAL TARGET

The BQM-177i is the international variant of the US Navy's newest and most advanced Sub-Sonic Aerial Target (SSAT). With an advanced aerodynamic design and unmatched performance capabilities, the BQM-177i is the world's best choice for highly-dynamic, high sub-sonic, sea-skimming anti-ship cruise missile threat emulation, and provides a formidable target for live-fire training scenarios.

Capable of speeds in excess of 0.95 Mach, shipboard launch, and a sea-skimming altitude as low as 3.1 meters, the BQM-177i has no equal when it comes to delivering realistic anti-ship missile threat emulation.

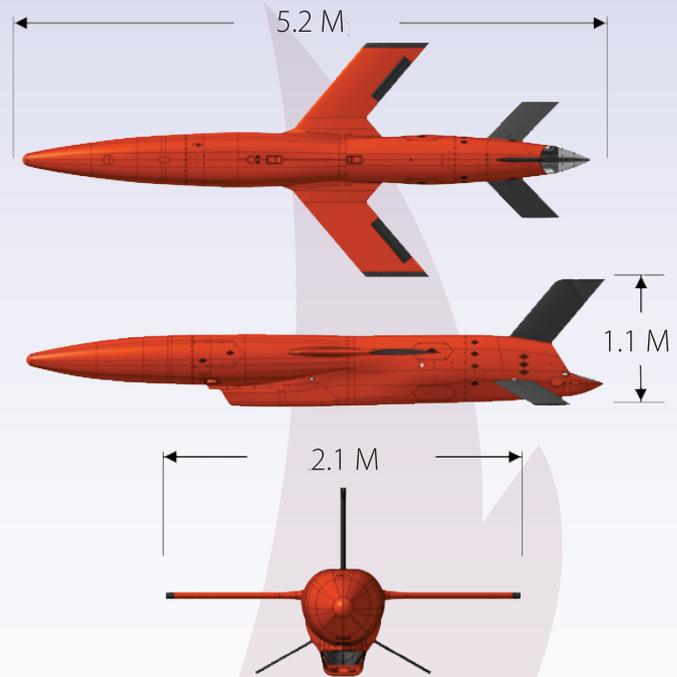
This highly-versatile aerial target supports various mission requirements by carrying a wide array of internal and external payloads including scoring, Identification Friend-or-Foe (IFF), passive and active RF augmentation; infrared (IR) augmentation (fixed flares, plume pods), chaff and flare dispensing; and tow targets.

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	5.2 m
Wingspan	2.1 m
Dry Weight	281 kg
Engine/Thrust	TR 60-5 Turbojet / 445 daN
Max Launch Weight	635 kg
Max Internal Payload Capacity	45 kg
Max Wing-Tip Capacity (per side)	39 kg

Max Speed	0.95 Mach
Operational Altitude	3.1 m AGL to 12,192 m MSL
Maneuverability	Manual/Pre-Programmed from -2G, to 9G

Fuel Capacity	238.5 L
Smoke Oil	8 L

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