



High-Performance Aerial Targets

BQM-177

The BQM-177, the U.S. Navy's next-generation Subsonic Aerial Target (SSAT), stands unrivaled in delivering realistic anti-ship cruise missile threat emulation. With its cutting-edge aerodynamic design, the BQM-177 serves as a high-performance target for system test and evaluation and live-fire training. As the sole source provider of sub-scale targets to the U.S. Navy, Kratos ensures that the BQM-177 meets the highest standards of performance and reliability.

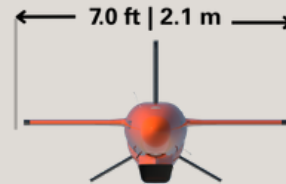
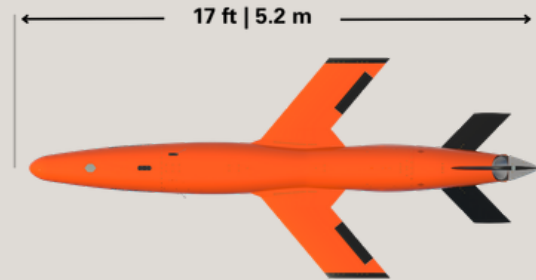


Touting a sleek, aerodynamic design, the BQM-177 is the only high performance subsonic, sea-skimming, anti-ship cruise missile (ASCM) threat emulation target for training scenarios to include live fire test events. The aircraft mimics subsonic ASCM threats and stands out as one of the most advanced subscale aerial targets capable of executing high-dynamic maneuvers at low altitudes.



Recoverable on both land and water, the Kratos BQM-177 supports mission requirements by carrying an array of internal/external payloads, including proximity scoring, Identification Friend or Foe (IFF), passive/active radio frequency (RF) augmentation, electronic countermeasures, infrared (IR) augmentation (plume pods), chaff and flare dispensers, and towed targets.

BQM-177



Length	17 ft : 5.2 m
Wingspan	7 ft : 2.1 m
Dry Weight	650 lb : 295 kg
Engine Thrust	1,000 lbf : 445 daN
Max. Launch Weight	1,500 lb : 680 kg
Internal Payload Capacity	100 lb : 45 kg
Wingtip Payload Capacity (per side)	85 lb : 39 kg
Maximum Speed	0.95 Mach
Min. Operational Altitude	6.6 ft : 2.0 m
Max. Operational Altitude	40,000 ft : 12,192 m
Maneuverability	-2g to 9g
Fuel Capacity	63 gal. : 238 L
Smoke Oil	2.2 gal. : 8.3 L
Max Range	700 NM
Max Endurance	2 HR

Specifications subject to change without notice.