

KRATOS[®]
UNMANNED SYSTEMS DIVISION

MQM-178 Firejet

HIGH-PERFORMANCE AERIAL TARGET

Realistic Enemy Threat Emulation
35,000ft Ceiling
Up To 0.69 Mach



MQM-178

HIGH-PERFORMANCE AERIAL TARGET

The MQM-178 fills a variety of end-to-end weapons-release roles for surface-to-air and air-to-air training scenarios. Capable of flying a wide variety of speed and performance profiles, the MQM-178 delivers unmatched versatility by providing users the opportunity to test multiple weapon systems with one flexible and affordable aerial target system.

The smallest of Kratos' aerial targets, the MQM-178 is capable of carrying a combination of internal and external payloads including tow targets, scoring, passive (RF) augmentation, and infrared (IR) augmentation (hot nose, fixed flares).

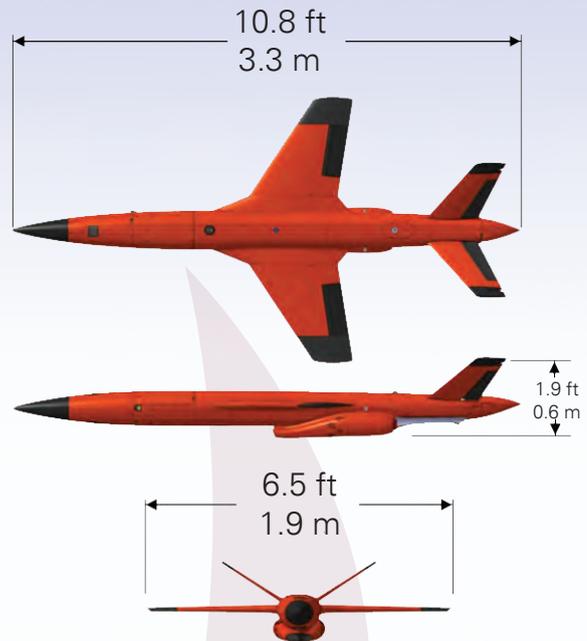
Pneumatically-launched, the MQM-178 provides significantly-reduced operating costs by eliminating the need for expensive Rocket-Assisted Take-Off (RATO) equipment and facilities.

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	10.8 ft 3.3 m
Wingspan	6.5 ft 1.9 m
Dry Weight	130 lb 59 kg
Engine/Thrust	JetCat C81 Turbojet 2 x 81 lbf 37 kg
Max Launch Weight	320 lb 145 kg
Max Internal Payload Capacity	70 lb 32 kg
Max Wing-Tip Capacity (per side)	20 lb 9 kg
Max Wing Station Capacity (per side)	35 lb 15.9 kg
Max Speed	0.69 Mach
Operational Altitude	20 ft / 6 m AGL to 35,000 ft / 10,670 m MSL
Maneuverability	Manual/Pre-Programmed from -2G, to 9G
Fuel Capacity	17 Gal 64.4 L
Smoke Oil	0.5 Gal 1.9 L
Command & Control	Configurable (up to 8 targets simultaneously)
Other Capabilities	IR and RF Tow Targets IR and RF Augmentation Hot Nose Fixed Flares Scoring