

UTAP-22

Mako

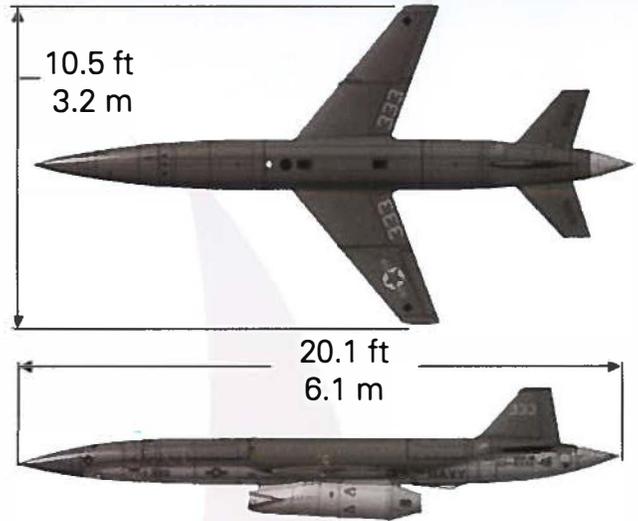
Based upon the proven success of the U.S. Air Force BQM-167A aerial target, the Kratos Unmanned Tactical Aerial Platform (UTAP-22) provides the warfighter with an affordable, fighter-like unmanned aircraft capable of collaborative operations with manned assets in contested environments.

With an operational ceiling of 50,000 feet and a top speed exceeding 0.9 Mach, the Kratos UTAP-22 high-performance design provides an unmanned partner/wingman to the warfighter.

The Kratos UTAP-22 approach allows flexibility in Command & Control architecture, ample payload capacity, and flexible vehicle signatures in a low-cost system. Utilizing a minimal-footprint Rocket Assisted Takeoff (RATO) and precision parachute recovery, the Kratos UTAP-22 solution can operate in austere locations without a runway.

The versatile design of the Kratos UTAP-22 supports various mission requirements by accepting a wide array of internal and external payloads. The large and configurable auxiliary bays provide up to 8.5 cubic feet of payload volume.

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



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Length	20.1 ft
Wingspan	10.5 ft
Dry Weight	650 lb
Engine / Thrust	1,000 lbf Thrust Turbojet
Max Launch Weight	2,050 lb
Internal Payload Capacity	350 lb / 8.5 ft ³
Wing-Tip Capacity (per side)	100 lb (per side)
External Payload Capacity	800 lb

Max Speed	0.91 Mach
Operational Altitude	20 ft AGL to 50,000 ft MSL
Maneuverability	-2G, to 9G

Max Endurance	3 Hours
Max Range	1,400 NM

Command & Control	Direct Link UHF Tactical Data Link Network Control Serial Port Interface
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Payload Capabilities	EA/EW Wingtip Pods AN/ALE-47 Chaff / Flare Standard Digital Interfaces 2kW Isolated Power
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UTAP-22 Mako

The Ultimate Wingman

Fighter-like Performance in an Unmanned Platform

Designed to Operate in Contested Airspace



KRATOS[®]
UNMANNED AERIAL SYSTEMS
FROM STRENGTH TO SUCCESS