

VALKYRIE

Collaborative Combat Aircraft



The Valkyrie is a multi-role Collaborative Combat Aircraft (CCA) designed to operate with Joint and Allied Forces. Flying since 2019, the Valkyrie continues to pioneer tactical unmanned aerial system (UAS) technology and collaborative manned-unmanned capability.

KRATOS

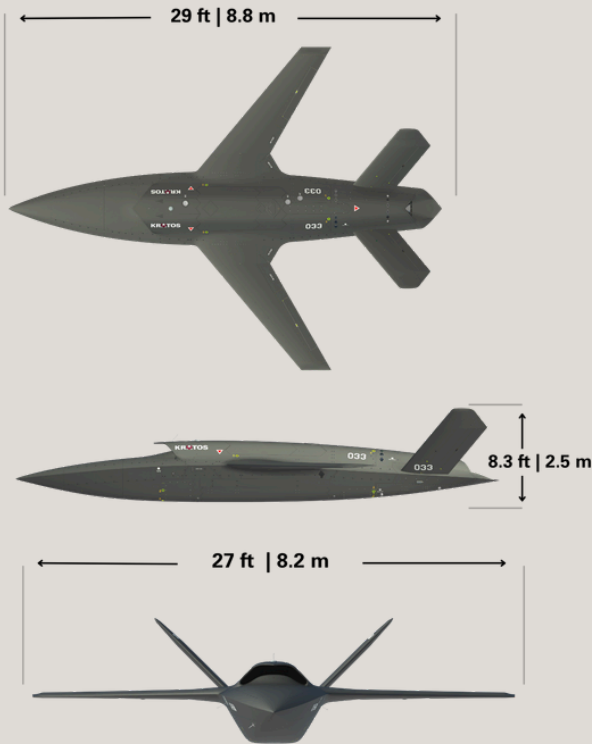


The Valkyrie represents a clean-sheet design that provides a cost effective, stealthy, and highly capable CCA solution. Its runway flexibility allows for operations using either Rocket Assisted Takeoff (RATO) or Conventional Takeoff and Landing (CTOL) . A proven system currently in production, Valkyrie has delivered both kinetic and non-kinetic effects that increase the lethality and survivability of fourth and fifth generation manned fighters.



A program of record with the United States Marine Corps, the Valkyrie was developed as part of the Low-Cost Attritable Strike Demonstrator program, the Valkyrie can carry flexible mission kit configurations and a range of weapons, providing exceptional versatility. Using autonomy and artificial intelligence (AI), the Valkyrie can operate independently or integrate seamlessly into manned-unmanned teaming (MUM-T) operations. Its ability to be pre-deployed and operated remotely makes it a critical asset in contested environments. Its design and production leverage techniques from Kratos' affordable jet drone target aircraft, ensuring the Valkyrie remains within an affordable cost class.

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Length	29 ft : 8.8 m
Wingspan	27 ft : 8.2 m
Dry Weight	2,500 lb : 1,134 kg
Engine Thrust	1,850 lbf : 826 daN
Max. Launch Weight	6,000 lb : 2,722 kg
Max. Launch Weight CTOL	6,500 lb : 2,948 kg
Internal Payload Capacity	1,200 sized for 4x SDB
Internal Payload Capacity CTOL	600 sized for 2x SDB
Wing Station Payload Capacity (per side)	600 lb : 272 kg
Maximum Speed	0.86 Mach
Min. Operational Altitude	50 ft : 15 m
Max. Operational Altitude	45,000 ft: 13,716 m
Maneuverability	-2g to 6g
Max Range	> 3,000 NM
Max Endurance	10 HR