

VIKING 400

WHEN THE MISSION MATTERS



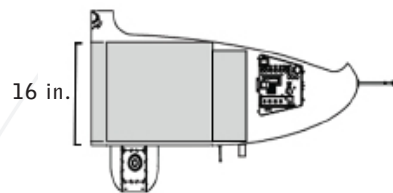
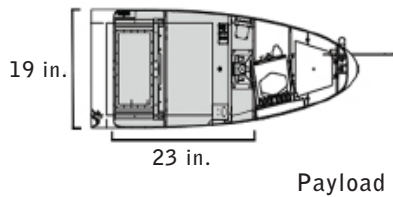
Autonomous

The Viking 400 Unmanned Aircraft System (UAS) is integrated with Autonomous Take-Off and Landing (ATOL) technology supplied by L-3 Geneva Aerospace's flightTEK® system. Missions are flown using a GPS waypoint navigation which can be reassigned during flight. Embedded sensor data processing provides automated Multi-INT ISR Operations.

Intelligence, Surveillance and Reconnaissance

The Viking 400 UAS can be equipped with a variety of payload technologies including, EO/IR, LIDAR, SIGINT, ELINT and Chemical/Biological/Radiological/Nuclear (CBRN). Payload capacity for the Viking 400 is 75-100 pounds with nearly 7,000 cubic inches of payload volume.

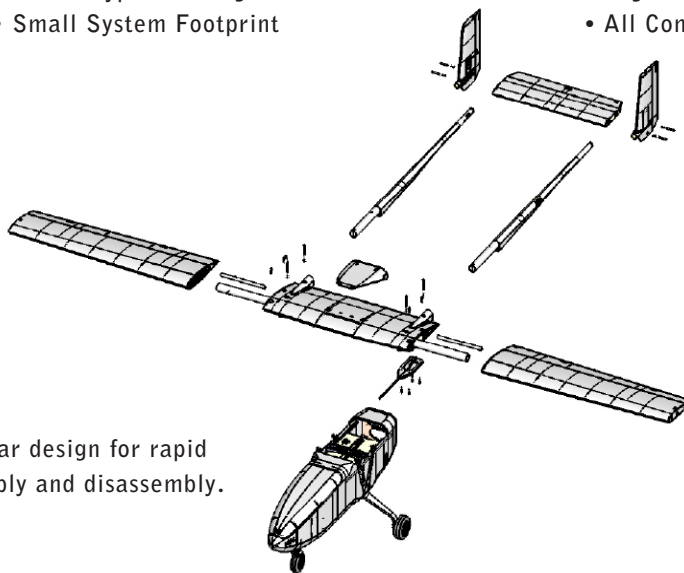
Operational and data range of the Viking 400 UAS is >70 nautical miles line-of-sight (LOS) data link range with an endurance of 8-12 hours depending on payload weight integrated. Data is received and transmitted through state-of-the-art digital data link technology.



KEY FEATURES

- Fully Autonomous Take-Off and Landing (ATOL)
- GPS Waypoint Navigation
- Small System Footprint
- 75 + lb Payload Capacity
- High Bandwidth Digital Data Link
- All Composite Construction

Modular design for rapid assembly and disassembly.



Geneva Aerospace

VIKING 400

VIKING 400 SPECIFICATIONS

Specifications

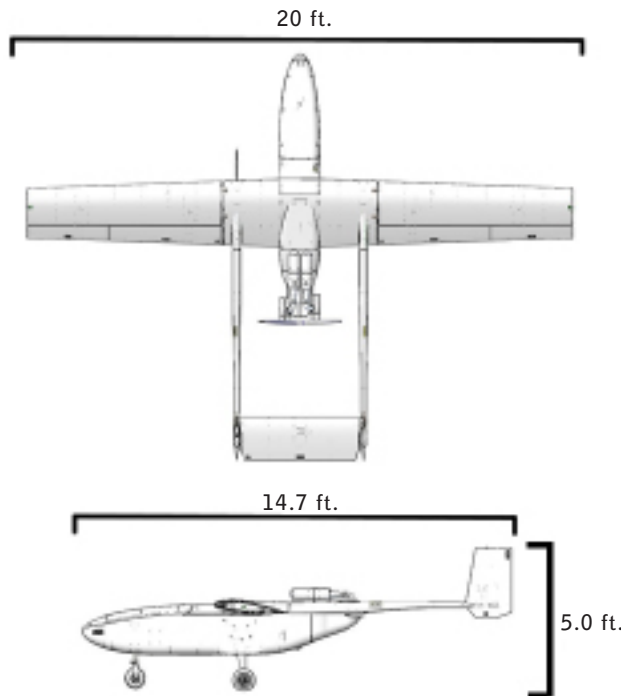
MGTOW (fuel + max payload):	530 lbs.
Empty Weight:	320 lbs.
Wing Span:	20 ft
Length:	14.7 ft
Power Plant-498i Twin Boxer Engine:	38 HP

Performance Data

Endurance:	8-12 hrs
Cruise Speed:	60 kts
Dash Speed:	90 kts
Launch:	Autonomous on Wheeled Gear
Recovery:	Autonomous on Wheeled Gear



The Viking 400 Ground Control Station is modular in design and adaptable to a variety of different shelters.



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