



- *8-10 Hour Endurance*
- *30 Pound Payload Capacity*
- *500W On-Board Alternator*

TigerShark

unmanned aerial vehicle

L-3 BAI Aerosystems' TigerShark air vehicle offers users a tactical UAV capable of performing a wide range of remote sensing, precision dispensing, or other aerial robotic applications requiring reliable performance, long endurance, medium-sized payload capacity, and ease of use.

The TigerShark features a proven high-wing design with excellent ground clearance that allows operation from runways and semi-improved surfaces. Generous flaps enable short rolling take-offs and slow flight; electrically actuated main gear disc brakes quickly decelerate the air vehicle after touchdown, allowing short-field landings.

TigerShark's 290cc 2-stroke engine burns a conventional gas/oil mixture. Fuel for the 8-10 hour flight is contained in the air vehicle's fuselage tank. Air vehicle and payload are powered by a 500W alternator with rechargeable onboard batteries.

The TigerShark system is easily deployed; typically a crew of three is required for set-up, operation, and maintenance. The TigerShark can be set-up and ready to fly in under one hour, and packs away quickly into the supplied hard-shell transportation and storage container.

Factory support, including training, payload integration and onsite flight services are available separately as required.

For more information, please contact L-3 BAI Aerosystems.

- *Set Up and Ready To Fly In Under One Hour*
- *50-75 Kilometer Range*

TigerShark

unmanned aerial vehicle

Key Features

- Fully Autonomous
- 8-10 Hour Endurance
- 30 lb Payload Capacity

Specifications

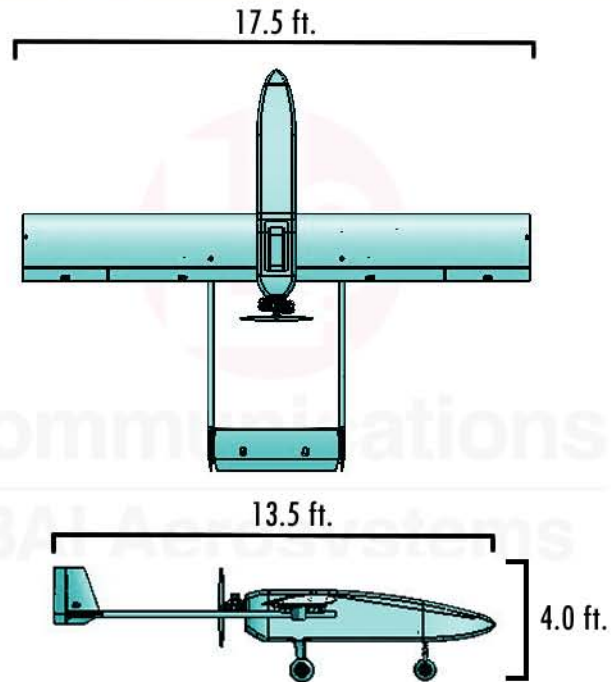
- 25hp Two-Stroke Twin Engine
- Maximum Speed.....80 mph
- Cruise Speed.....65 mph
- GTOW (fuel+max payload).....318 lbs
- Maximum Fuel.....17.5 U.S. gal

Electrical System

On-board 500W alternator with rechargeable batteries that provide power for the air vehicle and payload.



- **Proven**
- **Reliable**
- **Rugged**
- **Trusted**



For more information on the TigerShark air vehicle, please contact L-3 BAI Aerosystems at bai.sales@L-3Com.com, or through our contact information listed below.



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L-3. **Leading.** Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime system contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, systems and subsystems. The company reported 2006 sales of \$12.5 billion.