

# HERON

Multi-Role MALE UAS



**When Results Matter**

Israel Aerospace Industries | MALAT | [malat@iai.co.il](mailto:malat@iai.co.il) | [www.iai.co.il/malat](http://www.iai.co.il/malat)

# HERON

## ■ Multi-Role MALE UAS

### Main Features and Capabilities

- Multiple proven operational configurations
- Proven adverse weather capability
- Proven operational configurations for Intelligence, maritime patrol, persistent surveillance and other missions
- Multi-sensor capability – up to six simultaneously, including: EO/IR/LRF/Laser Designator, SAR/MPR, ELINT, COMINT, COM Relay, scanner (wide eye) and others
- Proven safe dual Automatic Takeoff and Landing (ATOL) system
- State-of-the-art avionics and communications
- High quality training simulator/training center and UAS academy

### Heron is the leading Multi-Role MALE UAS in its class:

- Combat proven with hundreds of thousands of flight hours, serving more than 20 HERON customers
- Best flight performance and payload capacity
- Satellite Communication (SATCOM)
- Proven high MTBF/MTBL and low life cycle cost
- Proven in extreme weather – cold, hot, humid, icy, snowy, and high altitude runway

Medium Altitude Long-Endurance (MALE) UAV system for strategic and tactical missions

### Performance

- Mission Radius: LOS > 250 km  
BLOS > 1000 km
- Endurance: up to 45 h
- Ceiling: > 30,000 ft
- Loiter Speed: 60 - 80 KTAS
- Max. Speed: 120 KTAS

### Technical Data

- Max. Takeoff Weight (MTOW): 1,250 kg
- Payload Weight: 40 to 450 kg
- Wingspan: 16.6 m



Israel Aerospace Industries  
MALAT Division  
[www.iai.co.il/malat](http://www.iai.co.il/malat)  
[malat@iai.co.il](mailto:malat@iai.co.il)