

OVER & Above

HERMES® 900

Benefits from all Hermes® 450 capabilities and heritage

Newest Generation Medium Altitude Long Endurance (MALE) UAV System

Missions

- Long range, wide area real-time Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR)
- Maritime patrol - MPR/AIS
- Fire adjustment and support missions
- Targets designation
- BDA
- Communication relay - multi-band tactical radios
- EW - SIGINT (COMINT, ELINT)
- Border and coastal patrol
- Law enforcement
- Disaster control management

Features

- Fully autonomous flight with high-level control
- Multi-payload capability
- Common Hermes® redundant avionics
- Common Hermes® UGCS
- High mobility & quick turn-around
- Built-in growth potential
- Line-of-Sight (LOS) data-links
- Beyond Line-of-Sight (BLOS) Communication - SATCOM
- Taxiing and Internal Automatic Take-Off and Landing (IATOL) capabilities
- All-weather capability
- Fully certified engine



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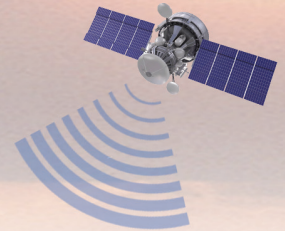
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Specifications

- Endurance > 36 hrs (in ISTAR mission)
- Operational altitude > 30,000 ft
- Wingspan 15.3 m (50.1 ft)
- Max. useful load 450 kg (992 lbs)



Elbit Systems
UAS

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