



AIRLANDER
RETHINK THE SKIES.

**5 DAYS AIRBORNE.
3 TONNE MISSION PAYLOAD.
1 POWERFUL AIRCRAFT.**



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Capable of taking off and landing from virtually any flat surface, including water, Airlander 10 offers a combination of flexibility, persistence, and efficiency – making it an innovative platform for a variety of maritime applications.

Key capabilities

- Lifesaving equipment can be deployed while airborne
- Typical operational speed 20-60 knots
- Up to 80kW payload power
- IFR day/night capable
- Multi-sensor, multi-role mission capable

Flexible payloads, exceptional endurance

Airlander 10 provides a single platform that can support surveillance and search & rescue. The aircraft can carry up to three tonnes of mission equipment, plus up to four tonnes of additional stores such as lifesaving equipment, for five continuous days of flight at 10,000 feet. The payload space can be easily configured for multiple mission requirements or multi-agency applications.

A versatile, stable platform for operations

Airlander's low-vibration flight and substantial available payload space, weight, and power can support a broad array of sensors and mission systems. It also allows for on-board data collection, processing, exploitation, and dissemination from a single platform.

Getting more out of a single aircraft

By combining persistence with flexibility, Airlander 10 enables a smaller number of aircraft to maintain year-round operations. Low operating costs, the ability to operate with limited infrastructure, and an efficient maintenance programme make Airlander the ideal complement to an existing portfolio of equipment.

More efficiency, lower impact, less cost

Airlander 10 currently delivers better per-orbit fuel and cost-efficiency than other aircraft with comparable capabilities. With plans in place to further improve efficiency, Airlander will continue to offer more capability, with less environmental impact, at lower cost.

Discover the transformative role Airlander could play in your maritime operations: [**airlander.co.uk**](http://airlander.co.uk)