



## Atol Aviation Press Release

Friedrichshafen, 8 April 2025

### Atol Aviation presents Atol Aurora

Atol Aviation, a Finnish aircraft manufacturer, presents the new Atol Aurora LSA amphibious aircraft at AERO 2025.

The aircraft features two seats, a useful load of 270 kg (600 lb), and a maximum takeoff weight of 650 kg (1,430 lb).

Powered by a Rotax 912 iS Sport engine, mounted atop the aircraft in a pusher propeller configuration, the Atol Aurora offers an endurance of up to 5.5 hours and a range of 800 km (450 nm) at a cruise speed of 145 km/h (78 kts).

The stall speed is just 74 km/h (40 kts), with a maximum recommended cruise speed of 167 km/h (90 kts).

The aircraft's structure combines wood with aluminium and composites. With an empty weight of only 380 kg (830 lb), the use of wood and plywood — treated like composite materials — provides a versatile, cost-effective, environmentally friendly, and easy-to-repair material, making it especially suitable for this type of aircraft.

The flight deck is equipped with Garmin G3X electronic flight instruments and Kanardia Emsis information system.

Previous versions of the aircraft have accumulated over 1,000 flight hours and have proven highly suitable for operations on water, snow, and land — including gravel or grass airstrips.

The takeoff distance from water at maximum weight, clearing a 15 m (50 ft) obstacle, is 460 m (1,500 ft).

The wings can be folded for easy transportation. Atol Aviation also offers a specialized transport trailer, the Atol Mobile Hangar, designed not only for transport but also as a



versatile base for aircraft operations and accommodation during missions or outdoor adventures.

The aircraft showcased at AERO 2025 is a prototype scheduled to make its first flight later in the spring.

The base price of the Atol Aurora is € 299,000 (excluding taxes, customs fees, tolls, etc.). Production line slots can be reserved for a small fee, and reservations can be easily transferred to a later date if needed.

Production of the Atol Aurora is ramping up following the prototype's completion. The airworthiness certificate is expected in autumn, with first deliveries anticipated shortly thereafter.

Atol Aviation is based at the former Finnish Air Force base in Halli, central Finland. Atol Aviation is a trade name of Scandinavian Seaplanes Oy Ltd.

The company is the only manufacturer of amphibious aircraft in Europe and one of the few producers of modern, ready-to-fly flying boats worldwide.

Atol Aviation will hold a press conference on Thursday 10 April 2025 at 14:00 at the Atol Aviation stand in hall B1-204.

For more information:

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Photos and more information are available at [atolaviation.com/press](http://atolaviation.com/press)



## Atol Aurora Technical Specifications

Length	7,3 m	23 ft 11 in
Height	2,2 m	7 ft 2 in
Wing span	9,0 m	29 ft 6 in
Tailplane span	2,6 m	8 ft 6 in
Wing area	13,47 m <sup>3</sup>	145 sq ft
Seating	2 side-by-side	
Empty weight	380 kg	830 lb
Maximum weight	650 kg	1430 lb
Useful load	270 kg	600 lb
Fuel capacity	90 litres	24 US gal
Cruise speed	160 km/h	86 kts
Stall speed	74 km/h	40 kts
Take-off distance	460 m	1500 ft
from water over 15m / 50 ft obstacle		
Range at 140 km/h	800 km	432 nm
Endurance	5 h 30 min + 30 min reserve	
Engine	Rotax 912 iS Sport	
Fuel consumption	16 l/h	4,2 gal/h
at 167 km/h at 90 kts		
Fuel	Mogas or UL 91	
Propeller	Three-blade fixed pitch composite	
Propeller diameter	1,73 m	68 in

\* All performance data will be verified (and possibly changed) during the upcoming test flight campaign.