

ANT ARCTIC LAB

BY INNOVATION YACHTS



SKIPPER: NORBERT SEDLACEK

Photo: Christophe Favreau

32.000 NM NONSTOP SINGLE-HANDED WORLD RECORD ATTEMPT

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Photo: Siegfried Becker

Skipper Norbert Sedlacek Koch

Date of birth: 27th January 1962
Place of birth: Vienna, Austria
Nationality: Austrian
Family status: Married, one child
Profession: Skipper



Photo: Pedro Rodriguez

Extreme Sailing Yacht Open60AAL Innovation Yachts

This unique construction concept, using **FSC-balsa wood**, **volcanic fiber** and **biosourced, solvent-free epoxy** highlights new ways of applying **environmentally friendly** materials. This means more **safety**, more **performance**, as well as **recyclability** and more **sustainability**.

In addition to this material choice there will be **only renewable energy** used on board, which will be produced by **hydro generators** and **solar panels**.

Technical data

Length: 18.28 m
Beam: 5.82 m
Displacement: 9,500 kg
Draft: 4.50 m
Air-draught: 29.00 m

Close reach sail surface: 420 m²
Total sail surface: 1,300 m²

Shipyard

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0 EMISSIONS

100% SUSTAINABLE

100% RECYCLABLE

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Project

ANT ARCTIC LAB stands for the world record attempt to sail **nonstop, single-handed** and **without assistance** around the world through **all five oceans**, including **Arctic** and **Southern Ocean**!



This unbelievable undertaking will be another extreme sailing adventure for skipper Norbert Sedlacek Koch which will take him more than **32.000 nautical miles**, around **six months** through the most dangerous waters on our planet, through ice, stormy waters, the doldrums and many, at the moment unknown, adventures.

ANT ARCTIC LAB challenge will depart on **26th July 2026**. But, it is not just an ambitious world record attempt! It is also confirming a new **yacht building concept** using trendsetting **volcanic fibre** which **resists toughest conditions**, like collisions with **drifting ice**. Additionally all used materials are entirely **recyclable**!

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