



PRESS RELEASE

SeaStrider (SWATH): Trailblazing Modern Crew Transport Vessels for Offshore Wind Farms

Truly a vessel that “Walks on Water”; introducing Danish Yachts’ answer to SWATH (Small Waterplane Area Twin Hull)

Danish Yachts is to launch its advanced new range of commercial vessels – SeaStrider. Designed for high-speed passenger transport, SeaStrider is groundbreaking both in terms of design technology and build and is the first carbon fibre SWATH to be built.



The first boat under construction in the range is the SeaStrider SWATH for carrying service personnel and cargo to the Offshore Wind Farms, and for transit between the wind towers. This pioneering new vessel has already been tank tested to significant wave heights, permitting operation in almost all weather conditions, while maintaining safety and comfort. This version is designed to an overall length of 25 metres, providing ample space for 24 passengers and 5 crew over a range of around 500 nautical miles.

The purpose of this rugged high-speed craft is to carry initially the construction teams, and then the maintenance and emergency repair teams to and from the offshore windmill turbine farms efficiently, safely and in total comfort. The twin hull configuration with a beam of 10.6 metres, in itself provides more lateral stability. SeaStrider is easy to manoeuvre in high winds using precision controls to ensure safe placement of the turbine maintenance teams onto the wind tower dock at the base of the turbine. In addition for passenger and crew safety of transfer to the platform, the vessel is to be fitted with the base for use of a gyro transfer gangway on the transom.

This SWATH design has a clear bridge area with good all round vision, boasts comfortable seating and dining areas for passengers, at the same time providing comfortable crew sleeping quarters with 3 single and one double cabin.

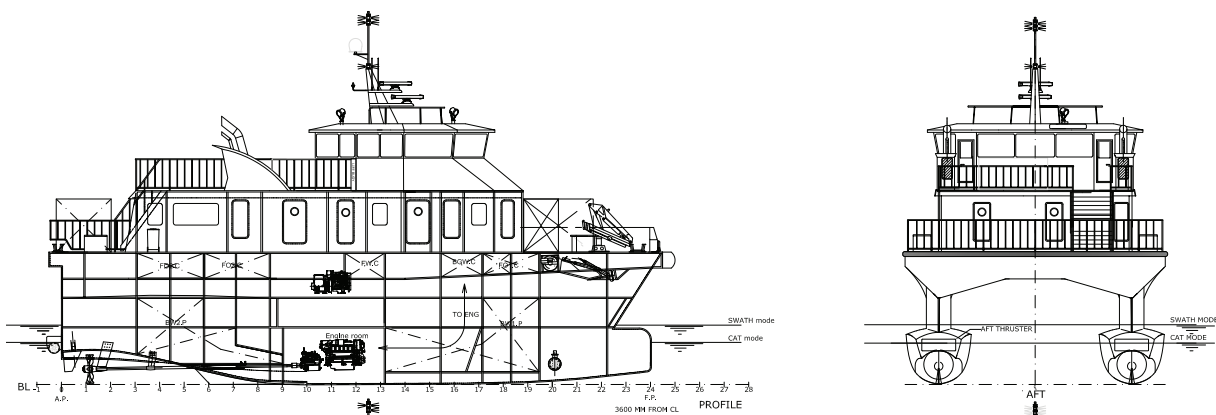
Importantly SeaStrider is fitted with specially designed brackets for a single point lift, providing a “one wire” lift either on land or on a larger platform at sea. Once ashore, SeaStrider can be placed on a flat surface, without the need for any supports or a cradle.

A key factor for SeaStrider is the innovative construction techniques for which Danish Yachts is renowned. Lightweight carbon fibre build maximises fuel efficiency, and with less requirement for fuel capacity, this allows more room for passengers and cargo. This method of construction guarantees an extremely strong vessel at a reduced weight, ensuring minimum impact when mooring up at the wind tower. A further important element was to keep the vessels throughout their working life to the minimum maintenance down time, maximising their time on the water with planned budgetary outlays for refit.



Ship Owner Fredrik Odfjell, of Offshore Windservice, commented, “We are extremely pleased to be working with Danish Yachts in the build of this series of wind turbine service vessels, with their depth of experience and knowledge in innovative carbon construction. A key factor for our support fleet is stability in a large seaway and the ability to transfer between the towers at speed in severe conditions, vastly reducing down time for the maintenance teams while on operational duties at the wind farms.”

Henry Kierkegaard, CEO of Danish Yachts said, “We are delighted to be working on this project to provide a new generation of service vessels to the offshore wind turbine industry. It is significant that this is the first ever service vessel to be designed and built with an active ballast tank system - this means that the passenger experience on board will be even more stable on transfer to and from the wind towers.”



Danish Yachts the Company

Danish Yachts is a world leader in top quality superyacht and commercial vessel carbon build, using the very latest techniques. Centrally located, the Skagen based shipyard boasts some incredible, yet diverse projects from 65' – 150' plus length overall. The shipyard has three large build hangars, which take up an area of 7500 square metres, at the same time benefitting from joinery and metal workshops on site.

One of the unique building techniques that has been developed and refined in the shipyard in Skagen is the use of carbon fibre and epoxy infusion. This technology allows for very light and strong structures without any form of emissions to the environment during construction.

Designs are evaluated and rigorously scrutinized to ensure the most efficient use of resources. Danish Yachts is at the forefront of new technologies, which provide more efficient solutions at every stage of manufacture and specialist teams work efficiently, minimising waste and recycling wherever possible.

The skilled craftsmen respect the materials that they use and share a passion for perfection that is reflected in both the superb build quality which is Danish Yachts' hallmark, and the industry awards which the company has received to date.

Danish Yachts was one of the first shipyards in Denmark to have achieved the ISO 14001 environmental accreditation. In addition, they hold ISO 9001 and safety management system accreditation, DS/OHSAS 18001.

Danish Yachts is privately managed and financed by The Skagen Trust.

Glossary

SWATH – Small Waterplane Area Twin Hull

SeaStrider – Danish Yachts range of lightweight, strong carbon fibre passenger carrying vessels

Media enquiries to:

Titch Blachford – Press & Public Relations Manager
+44 7809 141219

Sales enquiries to:

Henry Kierkegaard – CEO
hk@danishyachts.com

Danish media enquiries to:

Henry Kierkegaard – CEO
+45 20 46 12 13
hk@danishyachts.com



ENDS
