

Survey and Wind Farm Support Vessel



The UK boat builder Alnmaritec successfully launched a new multipurpose offshore wind farm support vessel recently. Ocean Wind 5 is a variant of the popular Wave Commander class. On deck she is fitted with a payload area both fore and aft and a substantial moon pool, and internally she has a survey station and offers comfortable accommodation for both passengers and crew.

She measures $16m \times 7m$ and is fitted with twin Scania DI16 engines giving her cruising speeds of over 24 knots.

She has a separate raised wheelhouse area providing all-round views from the helm position and the survey station whilst in the main accommodation she has seating for

twelve people, mess area, galley and WC. Below decks she has two sleeping cabins. She is designed with the versatility to allow her to provide offshore support on wind farms during the construction phase (she has a generator refuelling capacity), for survey work, for ROV and dive support as well as for technician and tool transfer during routine operations and maintenance phases. She is a genuine all-rounder and a real brute of a boat, as she demonstrated with exceptional sea-keeping performance during her trials on the North Sea in January 2012.

https://www.hydro-international.com/content/article/survey-and-wind-farm-support-vessel