

Turbine Transfers

Offshore Wind Farm Workboats

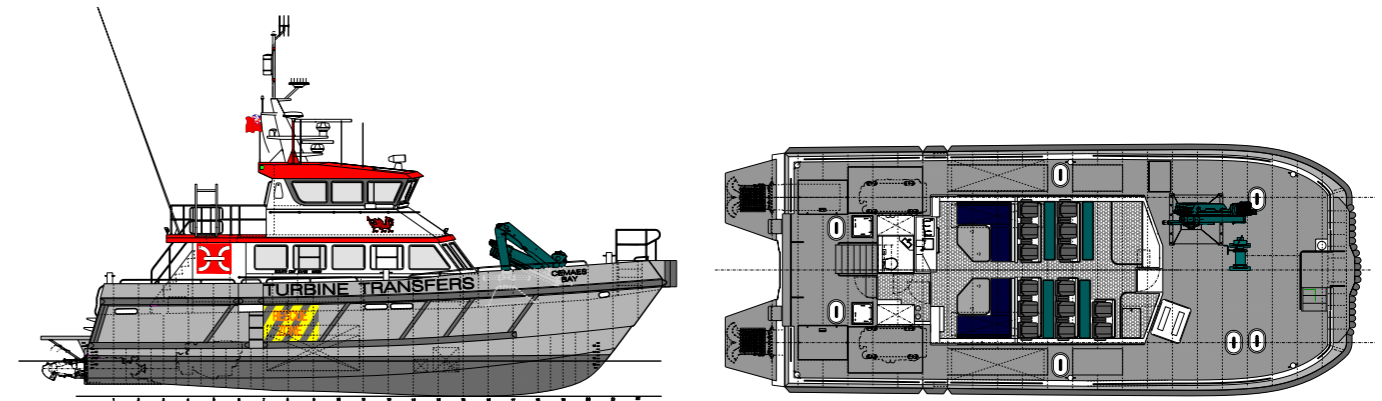
Penrhos Bay

20m DNV Class High Speed Wind Farm Service Catamaran

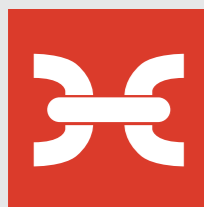


Penrhos Bay

20m DNV Class High Speed Wind Farm Service Catamaran



Built	2010 - South Boats, UK.
Classification	DNV Classification IA1.R2.LC.Crew. UK MCA Workboat Code of Practice Category 2, up to 60 miles from safe haven with up to 12 passengers.
Dimensions	Length 20.47m Beam 8.0m Draft 1.1m
Main Engines	2 x MTU 10V2000 M72 engines, each 1205bhp at 2100rpm, driving through twin disc MGX quick shift transmissions to oversized Ultra Dynamics UJ575 jets for maximum low down thrust when holding station at wind farm turbines.
Speed	24 knots maximum, 20 knots cruising.
Tank Capacities	Fuel 10,000 litres Fresh Water 400 litres
Navigation Aids	Magnetic and GPS compasses, GPS, GMDSS A1, 2 x VHF (1 x DSC), radar, electronic chart display, echosounder, Navtex, telephone, AIS, autopilot, email and internet access, MOB location system, iridium satellite phone.
Seating & Accommodation	Individual crew and passenger seating for up to 14 in total with sprung safety seats, footrests, storage areas, WC, shower, galley, one bunk below and Eberspacher heating and air conditioning. 2 x 2 en suite cabins.
Equipment Includes	Specially developed MKIV bow fendering and boarding platform with rubber fendering. A strong box section bow platform with sprung fastening for 'give' when landing and built out nib that fits between the boat landing piles locating the boat and providing a shorter step off distance to the ladder; from a bow platform with safety rails. Onan silenced keel cooled 17.5kva generator set. Palfinger hydraulic crane with capacity 2160kg @ 4.4m to 330kg @ 16.3m. Spencer Carter hydraulic capstan forward. Side bulwark doors, CCTV system to monitor engine rooms, forward and aft deck, night vision camera, fuel transfer pumps and high pressure jet wash, 3 x LCD flatscreen TV's.



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Details believed to be correct at time of printing but not guaranteed.

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