

# Turbine Transfers

## Offshore Wind Farm Workboats

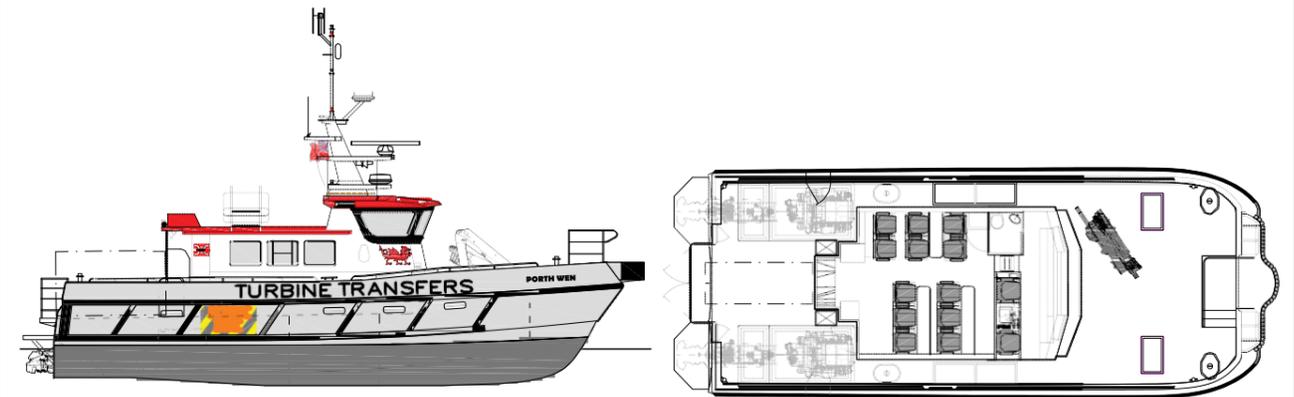
### Porth Wen

17m Central Wheelhouse High Speed Wind Farm Service Catamaran



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Built	November 2011 - Buckie Shipyard, UK..	
Classification	UK MCA Workboat Code of Practice Category 2, up to 60 miles from safe haven with up to 12 passengers.	
Dimensions	Length	16.52m
	Beam	6.35m
	Draft	1.0m
Main Engines	2 x Scania D16 43M engines, each 800bhp, driving through twin disc MGX quick shift transmissions to oversized Ultra Dynamics UJ452 jets for maximum low down thrust when holding station at wind farm turbines.	
Speed	24 knots maximum, 20 knots cruising.	
Tank Capacities	Fuel	4640 Litres
	Fresh Water	200 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.	
Seating & Accommodation	Central wheelhouse giving large foredeck and aft deck area for cargo carrying and efficient cargo transfer to turbines. Space to accommodate a 150kva genset astern. 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 double glazing.	
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 7kva generator set. Palfinger hydraulic crane with capacity 1130kg @ 3.6m to 200kg @ 12.5m. Spencer Carter hydraulic capstan forward. Side bulwark doors, CCTV system to monitor engine rooms, forward and aft deck, night vision camera, high pressure jet wash, fuel loading system with high head pump and reel, 2 x LCD flatscreen TV's.	

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



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