



HYBRID WFSV SWATH TRIMARAN

VESSEL DETAILS

Owner	World Marine Offshore - DENMARK
Year Built	2017
Length (LOA)	32.0m - 105.0ft
Beam	12.20m - 40.0ft
Construction	Aluminium
Ship Designer	Olav Keitel Oppenheim
Shipyard	UMOE Mandal, NO
Engines	Diesel 736kW @ 2300rpm e-Motor 640kW
Class	DNV

SERIES HYBRID SYSTEM

World Terral was the first of two vessels for service with Iberdrola on the Wiking OWF. The vessel is a hybrid with diesel generators & batteries, which can power the outer jets with Danfoss e-motors.

This Trimaran vessel has 3 x HM571 jets and 2 x HM461 outer jets. Suitable for transfer of crew and cargo to wind industry, crew change vessel, survey, ROV, standby rescue and guard duties.

The hull shape combined with the high speed and seaworthiness performed by the Trimaran hull concept and the Swath technology provide excellent seaworthiness and fuel economy when the vessel is in transit speed as a Trimaran.

HAMILTONJET SUPPLY

Propulsion	3 x HM571 waterjets 2 x HM461 waterjets
Control System	MECS propulsion control system
Hybrid System	Hybrid integration support