GENERAL VESSEL DESCRIPTION

Vessel type: Wind Farm Support Vessel with Enhanced Seakeeping
Construction material: Aluminium
Hull form: SWATH Trimaran (TRI SWATH)

PRINCIPAL DIMENSIONS

Length overall: 27.2 metres
Length waterline: 23.0 metres
Load line length: ≤ 24.0 metres
Beam moulded: 10.5 metres
Hull depth moulded: 3.7 metres
Draft (approx.): 2.1 metres

PAYLOAD AND CAPACITIES

Crew: 3
Wind farm personnel: 12
Deck cargo: 4.5 tonnes
Deadweight (maximum): 13.74 tonnes
Fuel: 8,000 litres

PROPULSION

Main engines: 2 x MTU 10V 2000 M72
2 x 900 kW @ 2,250 rpm
Gearboxes: 2 x ZF 3050 D
Propulsion: 2 x Kamewa 50A3 Waterjets

PERFORMANCE

Service speed: 23.0 knots at 90% MCR
Maximum speed: 25.0 knots at 100% MCR
Range: > 350 nm (with a 20% reserve)

CLASSIFICATION

Det Norske Veritas (DNV)
1A HSCL Wind Farm Service 1 R2
AUSTAL WIND EXPRESS TRI SWATH

Vessel type: Wind Farm Support Vessel with Enhanced Seakeeping.

PROFILE

UPPER DECK

MAIN DECK

HULLS

CLIENT: TURBINE TRANSFERS LTD

CABLE BAY

DESTINATION: EUROPE

DELIVERY: MAY 2013

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