AUSTAL WIND EXPRESS 21

GENERAL VESSEL DESCRIPTION

Vessel type: High Speed Wind Farm Support Vessel
Construction material: Aluminium
Hull form: Hard chine, “Z” bow catamaran

PRINCIPAL DIMENSIONS

Length overall: 21.3 metres
Length waterline: 18.4 metres
Beam moulded: 7.3 metres
Hull depth moulded: 3.5 metres
Draft (approx.): 1.4 metres

PAYLOAD AND CAPACITIES

Crew: 3
Wind farm personnel: 12
Deck cargo: 5.0 tonnes
Deadweight (maximum): 12.5 tonnes
Fuel: 6,000 litres

PROPULSION

Main engines: 2 x MTU 10V 2000 M72
Gearboxes: 2 x ZF 3000
Propulsion: 2 x Rolls Royce 45 A3 waterjets

PERFORMANCE

Service speed: 28 knots at 90% MCR
Maximum speed: +30 knots at 100% MCR
Range: 310 nm (with 20% reserve)

CLASSIFICATION/FLAG

Det Norske Veritas (DNV)
1A1 HSLC Windfarm Service 1 R2 (or similar)
Vessel type: High Speed Wind Farm Support Vessel.