AUSTAL WIND EXPRESS 27



GENERAL VESSEL DESCRIPTION

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

PRINCIPAL DIMENSIONS

Length overall26.5 metresLength waterline24.0 metresBeam moulded7.5 metresHull depth moulded3.5 metresDraft (approx.)1.4 metres

PAYLOAD AND CAPACITIES

 Crew
 3

 Wind farm personnel
 12

 Deck cargo
 10.0 tonnes

 Deadweight (maximum)
 22.0 tonnes

 Fuel
 15,800 litres

PROPULSION

 Main engines
 4 x Caterpillar C18

 4 x 533 kW @ 2,100 rpm

 Gearboxes
 4 x ZF 665

 Propulsion
 4 x Kamewa 36 A3 waterjets

PERFORMANCE

 Service speed
 27.5 knots at 90% MCR

 Maximum speed
 +30 knots at 100% MCR

 Range
 680 nm (with 20% reserve)

CLASSIFICATION/FLAG

Det Norske Veritas (DNV) ▼1A1 HSLC Windfarm Service 1 R1











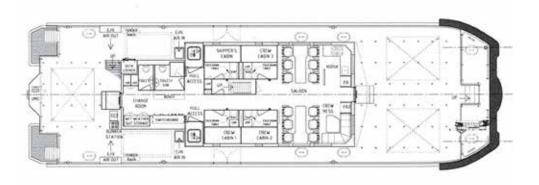


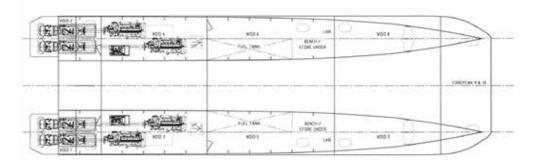
PROFILE

UPPER DECK

MAIN DECK

HULLS





SHIPS • SYSTEMS • SUPPORT

