# AUSTAL WIND EXPRESS TRI SWATH 27



### GENERAL VESSEL DESCRIPTION

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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	$\leq$ 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 Propulsion	2 x ZF 3050 D 2 x Kamewa 50A3 Waterjets

23.0 knots at 90% MCR

25.0 knots at 100% MCR >350 nm (with a 20% reserve)

## PERFORMANCE

Service speed Maximum speed Range

### CLASSIFICATION

Det Norske Veritas (DNV) ₩1A HSLC Wind Farm Service 1 R2









YARD NO: 347

CABLE BAY

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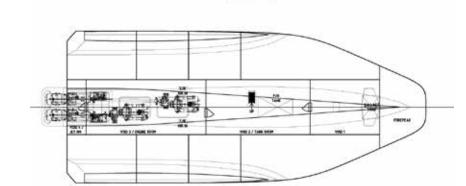
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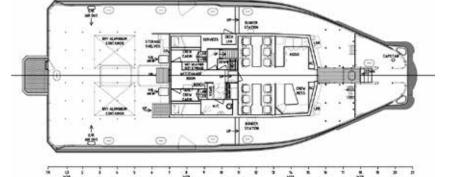
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YARD NO: 347 CABLE BAY

DESTINATION: EUROPE