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MERMAID STRAIT

DYNAMICAL POSITIONED
AZIMUTH AHT OSV



PARTICULARS	
Vessel Type	Diesel Electric, Azimuth, AHT, OSV, DP1
IMO Number	9616216
Port of Registry	Dampier
Year Built	2012
Classification	ABS A1 Offshore Support vessel AH E AMS ACCU DPS1, Enviro, Firefighting capability
DETAILS	
Length Overall	52.35m
Breadth	14.60m
GRT-NRT	1344/403
Deadweight	930t
Depth	6.25m
Maximum draft	4.90m
BHP	5475kW
Bollard Pull	69t
Clear deck Space	310m ²
Deck loading	5t/m ²
Max Speed	12.5 knots
Sewage Plant	MARPOL compliant + holding tank
Joystick	Fitted
Flow Meter	Fitted
CAPACITY	
Fuel oil	592m ³ @ 100%
Potable water	283m ³ @ 100%
Sewage	16m ³
PUMPING RATES	
Fuel Oil	120m ³ /hr @ 30m head
Potable water	100m ³ /hr @ 30m head

MERMAID STRAIT



DP AHT

MACHINERY	
Main Engines	3 x Caterpillar 3516C @1825 kW
Harbour Generator	1x Caterpillar CP9 @ 250 kW
Emergency Generators	1 x Caterpillar Generator 40 kW
Bow Thruster	1 x Schottel STT02 550kW
Stern Thruster	N/A
Propulsion	2 x Schottel SRP 1515 Azimuth @ 2000kW
ACCOMMODATION	
Berths	2x1, 11x2, all ensuite
Total	24
DECK EQUIPMENT	
Bow Winch	Split drum-type with level wind
Capacity	800m x 52mm wire, 100m x 72mm rope
Pull	35t
Brake holding	150t
Anchor Handling Winch	
Capacity	800m x 52mm
Pull	70t
Brake holding	200E
Towing Winch	
Capacity	800m x 52mm
Pull	70t
Brake holding	200E
Tugger Winch	
Number & Capacity	2 x 10t
Other Deck Equipment	
Towing pins	100t SWL
Sharks jaws	200t SWL
Stern Roller	3.0m x 1.5m, 150t SWL
Crane	1 x 1.5t tonnes SWL @ 10 m
LIFESAVING	
Liferafts	4 x 25 man
FRC/Rescue Boat/Davit	SOLAS approved FRC + Davit
Rescue Zones	Fitted
SPECIALIST	
DP Class	DP 1
DGPS	2
CYSAN	1
Bow Fendering	One double cylindrical
Stern Fendering	Single Cylindrical
Pilot Disembarkation stations	One fitted either side