



MERMAID COVE

DYNAMICAL
POSITIONED AZIMUTH
AHT OSV



PARTICULARS	
Vessel Type	Diesel Electric, Azimuth, AHT, OSV, DP2
IMO Number	9644108
Port of Registry	Dampier
Year Built	2013
Classification	ABS A1 Offshore Support vessel AH, E, AMS, ACCU DPS2, Enviro, Firefighting capability
DETAILS	
Length Overall	52.35m
Breadth	14.60m
GRT-NRT	1386/415
Deadweight	906mt
Depth	6.25m
Maximum draft	4.90m
BHP	5475kW
Bollard Pull	70.3t
Clear deck Space	301m 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	294m ³ @ 100%
Sewage	16m ³
PUMPING RATES	
Fuel Oil	100m ³ /hr @ 30m head VFD controlled
Potable water	100m ³ /hr @ 30m head

MERMAID COVE

DP2 AZIMUTH AHT OSV



MACHINERY	
Main Engines	3 x Caterpillar 3516C 2095kW
Harbour Generator	1x Caterpillar C9 269kW
Emergency Generators	1 x Caterpillar C4.4 40kW
Bow Thruster	2 x Schottel STT02 2 x 350kW
Stern Thruster	N/A
Propulsion	2 x Schottel SRP 1515 Azimuth @ 2000kW
ACCOMMODATION	
Berths	2x1, 10x2
Total	22
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	200t
Towing Winch	
Capacity	800m x 52mm
Pull	70t
Brake holding	200t
Tugger Winch	
Number & Capacity	2 x 10t
Other Deck Equipment	
Towing Pins	100t SWL
Shark Jaws	200t SWL
Stern Roller	3.0m x 1.5m, 150t SWL
Crane	1 x 2.0t tonnes SWL @ 14 m
LIFESAVING	
Liferafts	4x25 man
FRC/Rescue Boat/Davit	SOLAS approved FRC + Davit
Rescue Zones	Fitted
Dacon Scoop	1 of 6 x 9.5m
SPECIALIST	
DP Class	DP 2
DGPS	2
Bow Fendering	Double Cylindrical Type
Stern Fendering	Single Cylindrical
Pilot Disembarkation stations	One fitted either side
Daughter Craft	Maritime Partners 10m Fast Rescue Daughter Craft