

POSH PERSISTENCE



12,000 BHP / 150.5 TBP / DP2 / AHTS **Call Sign: 9V7815**

Class Notation

ABS +A1, Towing Vessel, AH, Fire Fighting Class 1, Offshore Support Vessel, SPS, (E), +AMS, +ACCU, +DPS-2

Principal Particulars

Flag	Singapore
Year Built	2013
Place Built	PT. Nanindah Mutiara Shipyard, Indonesia
Design Draft	6.00 m
Max Summer Draft	6.50 m
Gross Tonnage	3,522 T
Net Tonnage	1,056 T
Deadweight (Max Draft)	3,196 T @ 6.50 m draft
Displacement	6,312 T
IMO No.	9537159
Design	Conan Wu & Associates 76 m A.H/OSV

Dimensions

Length Overall	76.00 m
Beam Overall	18.50 m
Depth Moulded	8.00 m

Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

* Subject to actual weather and operating conditions

Cargo Deck

Deck Cargo Area	565 m ²
Deck Cargo Dimension	36.6 m x 15.0 m
Deck Cargo Capacity	800.0 T
Deck Strength	5.0 T/m ²
Reefer Point	8 (4 x 415v, 4 x 230v)

Capacities

Fuel Tank	1,145 m ³
Fresh Water	741 m ³
Drill Water *	2,014 m ³ (shared with ballast water)
Ballast Water *	1,690 m ³ (shared with drill water)
Mud Tank *	808 m ³ (shared with brine)
Brine Tank *	808 m ³ (shared with mud)
Dry Bulk Tank	334 m ³ (in 4 tanks)

* Indicates tanks with shared capacity

Discharging Rates

Drill Water/Pump	1 x 150 m ³ /hr @ 90 m head
Fresh Water/Pump	2 x 150 m ³ /hr @ 90 m head
Fuel/Pump	2 x 150 m ³ /hr @ 90 m head
Brine/Pump	1 x 150 m ³ /hr @ 90 m head
Liquid Mud/Pump	2 x 150 m ³ /hr @ 90 m head
Dry Bulk Tank	1 x 60 m ³ /hr @ 50 m head

Accommodation

1 – Berth Cabins	4
2 – Berth Cabins	22
Total (POB)	48

Main Engines & Generators

Main Engine	BERGEN B32:40L9P, 2 x 4,500 kW each
Shaft Generator	Cummins DSG86L1-4W, 2 x 2,000 kW each
Diesel Generator	Caterpillar 3412, 2 x 590 kW each
Emergency Generator	Caterpillar C4.4, 1 x 94 kW

Thrusters & Propulsion

Bow Thruster	Rolls-Royce TT1650 DPN CP, 2 x 735 kW (2 x 10.0 T)
Stern Thruster	Rolls-Royce TT1650 DPN CP, 1 x 735 kW (1 x 10.0 T)
Propeller	Rolls-Royce 2 x CP Propeller in fixed nozzles
Rudder	Rolls-Royce 2 x independent high lift flat type

Deck Crane

Fixed Crane	SWL 5.0 T @ 15.0 m radius
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Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	Rolls-Royce Brattvaag SL350W/BSL350W double drum waterfall type
Stall Pull Capacity	350.0 T
Brake Holding Capacity	450.0 T
Tow Drum Capacity	3,500.0 m x 76.0 mm dia wire
Anchor Handling Capacity	3,500.0 m x 76.0 mm dia wire
Storage Reel Capacity	2 x 3,500.0 m x 76.0 mm dia wire
Tugger Winch	2 x 17.0 T each
Capstan	2 x 10.0 T each
Shark Jaws	1 x MacGregor Plimsoll, SWL 500.0 T
Tow Pins	1 x MacGregor Plimsoll, SWL 350.0 T
Stern Roller	5.5 m x 2.5 m dia, SWL 525.0 T
Gypsies	2 x 76.0 mm + 1 x 84.0 mm
Chain Locker	2 x 161.4 m ³

Tow/Anchor Handling Wires

Main Tow Wire	1,250.0 m x 76.0 mm dia
Spare Tow Wire	1,500.0 m x 76.0 mm dia
Anchor Handling Wire	1,500.0 m x 76.0 mm dia

Mooring Equipment

Anchor	2 x AC-14 HHP Anchor, 2,295 kg each
Anchor Chain	495.0 m x 50.0 mm dia
Anchor Windlass	16.0 T @ 13.0 m/min

Dynamic Positioning System

DP Class	DP 2, Converteam ADP21
References	2 x DGPS + 1 x Cyscan
VRU	2

Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,920 m ³ /hr
FiFi Monitor	2 x 1,200 m ³ /hr
Spray Boom	2 x spray nozzle
Dispersant Capacity	19.2 m ³
Foam Capacity	19.2 m ³
Rescue Boat	1 x 6 man rigid hull waterjet FRC, 158 hp, ≥8 kts
Life Raft	6 x 25 man
Life Buoy	10
Life Jacket	60

Particulars given herein are believed to be correct but not guaranteed. Owner reserves the rights to amend specifications without notification.

