

POSH PELICAN

3,200 DWT/ 78m / DP 2 / Diesel Electric / PSV



Class Notation

DNV +1A1, Fire Fighter(I), BIS, Clean (Design), COMF(V-3), DK(+), DYNPOS(AUTR), E0, HL(3), LFL(*), NAUT(OSV(A)), OILREC, SF

Principal Particulars

Flag	Singapore
Year Built	2013
Place Built	Pax Ocean Engineering Zhuhai Co., Ltd
Max Draft	5.90 m
Gross Tonnage	2,644
Net Tonnage	985
Dead weight (Max Draft)	3,168 T @ 5.90m
Displacement	5,304 T
IMO No.	9648635
Design	Rolls-Royce UT 755 CD
Call Sign	9V7602

Dimensions

Length Overall	78.70 m
Beam Overall	16.00 m
Depth Moulded	7.00 m

Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

* Subject to actual weather and operating conditions

Cargo Deck

Deck Cargo Area	670.0 m ²
Deck Cargo Dimension	50.7 m x 13.2 m
Deck Cargo Capacity	1,450 T
Deck Strength	5.0 T/m ²
Reefer Point	4 x 440V

Capacities

Fuel Tank	882.8 m ³
Fresh Water	695.2 m ³
Drill Water *	1,326.8 m ³ (shared with ballast water)
Ballast Water *	1,542.5 m ³ (shared with drill water)
Mud Tank *	820.6 m ³ (shared with brine)
Brine Tank *	820.6 m ³ (shared with mud)
Dry Bulk Tank	251.6 m ³ (in 5 tanks)
Base Oil Tank	324 m ³ (shared with FO)

* Indicates tanks with shared capacity

Discharging Rates

Drill Water/Pump	1 x 172 m ³ /hr@ 10 bar
Fresh Water/Pump	1 x 150 m ³ /hr@ 10 bar
Fuel/Pump	1 x 150 m ³ /hr@ 10 bar
Brine/Pump	1 x 75 m ³ /hr@ 18 bar
Liquid Mud/Pump	2 x 100 m ³ /hr@ 18 bar

Accommodation

1 – Berth Cabins	8
2 – Berth Cabins	9
Total (POB)	26

Machinery & Equipment

Main Generator	Caterpillar C32, 4 x 910 kW
Emergency Generator	Lindenberg-Anlagen, 1 x 99 kW

Thruster & Propulsion

Azimuth Thruster	Rolls-Royce US205CP, 2 x 1,470 kW
Bow Thruster	Rolls-Royce TT1850, 2 x 700 kW

Deck Crane

Fixed Crane	SWL 5.0 T @ 16.0 m radius
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Mooring Equipment

Anchors	2 x SPEK Type Anchor; 2,850 kg each
Anchor Windlass	Rolls-Royce 2 x 8.0 T each @ 0-12 m/min
Tugger Winch	Rolls-Royce 2 x 10.0 T each @ 0-19 m/min
Capstan	Rolls-Royce 2 x 8.0 T each @ 0-16 m/min

Dynamic Positioning System

DP Class	Rolls-Royce ICON DP 2, Poscon joystick
References	2 x DGPS + 1 Cyscan + 1 Mini RADAScan
MRU	3

Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,600 m ³ /hr
FiFi Monitor	2 x 1,200 m ³ /hr
Spray Boom	2 x 4.0 m/Fixed Nozzle
Dispersant Capacity	Nil
Foam Capacity	2.5 m ³
Rescue Boat	1 x 15 man rigid hull w waterjet FRC, 160 hp, ≥8 kts
Life Raft	6 x 15 man
Life Buoy	12
Life Jacket	34