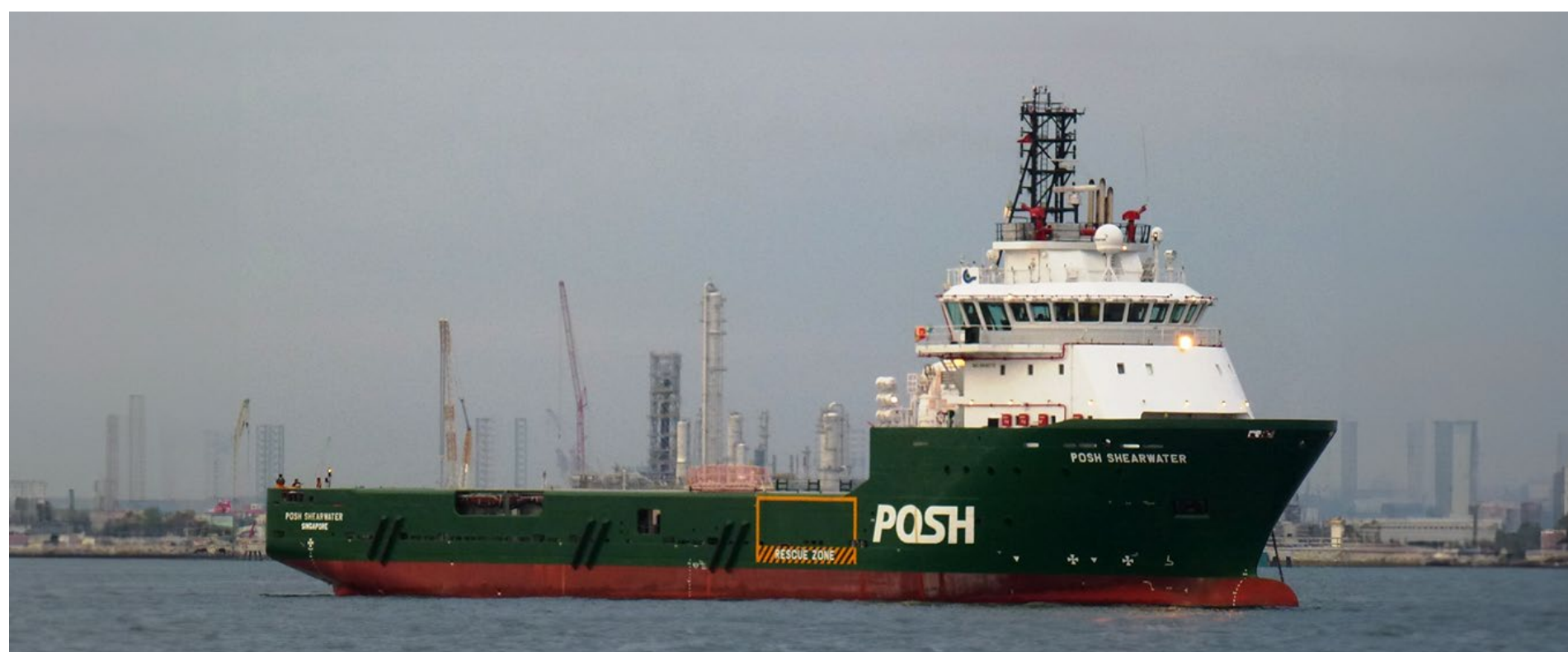


# POSH SHEARWATER

## 3,200 DWT/ Platform Supply Vessel (PSV)/ DP 2



**Class Notation** A1, Offshore Support Vessel ( OSR-C2, FFV 1, Supply), AMS, ACCU, DPS-2

### Principal Particulars

Flag	Panama
Year Built	2013
Place Built	PaxOcean Engineering Zhuhai Co., Ltd
Max Draft	5.904 m
Gross Tonnage	2,644
Net Tonnage	985
Deadweight (Max Draft)	3,176 T @ 5.904 m
Displacement	5,309 T
IMO No.	9618070
Design	Rolls-Royce UT-755 CD
Call Sign	3EJM7

### 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 <sup>2</sup>
Deck Cargo Dimension	50.7 m x 13.2 m
Deck Cargo Capacity	1,450 T
Deck Strength	5.0 T/m <sup>2</sup>
Reefer Point	4 x 440V

### Capacities

Fuel Tank*	887.0 m <sup>3</sup> (shared with Brine)
Fresh Water	697.0 m <sup>3</sup>
Drill Water *	1,326.6 m <sup>3</sup> (shared with ballast water)
Ballast Water *	1,538.4 m <sup>3</sup> (shared with drill water)
Mud Tank *	820.4 m <sup>3</sup> (shared with brine)
Brine Tank *	820.4 m <sup>3</sup> (shared with mud)
Dry Bulk Tank	251.5 m <sup>3</sup> (in 5 tanks)

\* Indicates tanks with shared capacity

### Discharging Rates

Drill Water/Pump	1 x 172 m <sup>3</sup> /hr@85 mlc
Fresh Water/Pump	1 x 150 m <sup>3</sup> /hr@90 mlc
Fuel/Pump	1 x 150 m <sup>3</sup> /hr@9 bar
Brine/Pump	1 x 100 m <sup>3</sup> /hr@18 bar
Liquid Mud/Pump	2 x 100 m <sup>3</sup> /hr@18 bar
Dry Bulk Tank	251.5 m <sup>3</sup> (in 5 tanks)

### 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 1470 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

Anchor	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	DP2, Kongsberg KPOS DP 21, Poscon joystick
References	2 x DGPS + 1 Cyscan + Radius 1000 D
MRU	3

### Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,600 m <sup>3</sup> /hr
FiFi Monitor	2 x 1,200 m <sup>3</sup> /hr
Spray Boom	2 x 6.0 m/Fixed Nozzle
Dispersant Capacity	Nil
Foam Capacity	2.5 m <sup>3</sup>
Rescue Boat	1 x 15 man rigid hull waterjet FRC, 160 hp, ≥8 kts
Life Raft	6 x 15 man
Life Buoy	12
Life Jacket	44

### Others

BWTS (Ballast Treatment)	Optimarin Filtration and UV Treatment System
Digitalisation	SMARTShip (Alpha Ori), Compas, PMS (ABS NSE )
EFMS	Remote Fuel Oil Monitoring System