

# POSH PUFFIN

3,200 DWT/ 81m / DP 2 / Diesel Electric / PSV



**Class Notation** ABS +A1, Offshore Support Vessel (FFV1), (E), AMS, ACCU, DPS-2

## Principal Particulars

Flag	Tuvalu
Year Built	2014
Place Built	PT Nanindah Shipyard, Indonesia
Max Draft	5.85 m
Gross Tonnage	2,795 T
Net Tonnage	1,079 T
Deadweight (Max Draft)	3,258.8 T @ 5.85m draft
Displacement	6,761 T
IMO No.	960552
MMSI No.	Rolls-Royce UT 755 CDL
Design	572264220
Call Sign	T2KP5

## Dimensions

Length Overall	81.29 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	650.0 m <sup>2</sup>
Deck Cargo Dimension	50.0 m x 13.0 m
Deck Cargo Capacity	1,475 T
Deck Strength	5.0 T/m <sup>2</sup>
Reefer Point	4 (2 x 440V, 2 x 220V)

## Capacities

Fuel Tank *	1,100 m <sup>3</sup>
Fresh Water *	770 m <sup>3</sup>
Drill Water *	1,465 m <sup>3</sup>
Ballast Water *	1,200 m <sup>3</sup>
Mud Tank *	910 m <sup>3</sup>
Brine Tank *	910 m <sup>3</sup>
Dry Bulk Tank	315 m <sup>3</sup> (in 6 tanks)

\* Indicates tanks with shared capacity

## Discharging Rates

Drill Water/Pump	1 x 200 m <sup>3</sup> /hr @ 9 bar
Fresh Water/Pump	1 x 200 m <sup>3</sup> /hr @ 9 bar
Fuel/Pump	1 x 200 m <sup>3</sup> /hr @ 10 bar
Brine/Pump	1 x 75 m <sup>3</sup> /hr @ 18 bar
Liquid Mud/Pump	1 x 75 m <sup>3</sup> /hr @ 18 bar
Dry Bulk Tank	2 x 22.8 m <sup>3</sup> /min @ 6 bar
Emergency Fire Pump	1 x 32 m <sup>3</sup> @ 7 bar

## Accommodation

1 – Berth Cabins	8
2 – Berth Cabins	16
Total (POB)	40

## Machinery & Equipment

Diesel Generator	Cummins 4 x 1300 BHP, 440V/60Hz each
Emergency Generator	Cummins 563.23 kW, Alternator 400 kW, 440V/60Hz

## Thruster & Propulsion

Azimuth Thruster	Rolls-Royce, 2 x 1,600 kW @ 1.80 rpm
Bow Thruster	Rolls-Royce, 2 x 590 kW, 440V/60Hz each

## Deck Crane

Fixed Crane	TTS Knuckle Boom Crane SWL 3.0 T @ 16.0 m radius
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## Mooring Equipment

Anchors	2 x SPEK Type Anchor; 2,850 kg each
Anchor Windlass	1 x 13.0 T each @ 0-12 m/min
Tugger Winch	2 x 10.0 T each @ 12 m/min
Capstan	1 x 8.0 T each @ 0-16 m/min

## Dynamic Positioning System

DP Class	DP 2 Dynamic Positioning system type Rolls-Royce
References	2 x DGPS + 1 x Fan Beam + 1 x Radius

## Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,500 m <sup>3</sup> /hr @ 1,800 rpm
FiFi Monitor	1 x 1,200 m <sup>3</sup> /hr, throw length 120m
Spray Boom	Nil
Dispersant Capacity	Nil
Foam Capacity	5.2 m <sup>3</sup>
Rescue Boat	1 x 15 man / rigid / 170 hp
Life Raft	6 x 20-person capacity
Life Buoy	8
Life Jacket	56 (52 adults – 4 children)