

POSH KITTIWAKE

3,300 DWT/ Platform Supply Vessel (PSV)/ DP 2 Call sign: HPAA
Class Notation ABS A1, FIRE FIGHTING VESSEL CLASS 1, OFFSHORE SUPPORT VESSEL, (E), SPS + RW + AMS. + ACCU. + DPS-2

Principal Particulars

Flag	Panama
Year Built	2011
Place Built	Fujian Southeast Shipyard, China
Design Draft	6.20 m
Max Draft	6.60 m
Gross Tonnage	2,899.0 T
Net Tonnage	869.0 T
Deadweight (Max Draft)	3,351.27 T @ 6.20 m draft
IMO No.	9617765
Design	75m PSV KCM Design from Khiam Chuan

Dimensions

Length Overall	75.00 m
Beam Overall	17.25 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	630 m ²
Deck Cargo Dimension	51.0 m x 13.3 m
Deck Cargo Capacity	1200.0 T
Deck Strength	5.57/m ²
Reefer Points	6 (3 x 415v , 3 x 220v)

Capacities

Fuel Tank	892.3 m ³
Fresh Water	539.1 m ³
Drill Water *	1,611.6 m ³ (Shared with ballast water)
Ballast Water *	1,611.6 m ³ (Shared with drill water)
Mud Tank *	790.0 m ³ (Shared with brine)
Brine Tank *	790.0 m ³ (Shared with mud)
Dry Bulk Tank	222.4 m ³ (in 4 tanks)

* Indicates tanks with shared capacity
Discharging Rates

Drill Water/Pump	1 x 100m ³ /hr@80m head
Fresh Water/Pump	1 x 100m ³ /hr@85m head
Fuel/Pump	2 x 130m ³ /hr@70m head
Brine/Pump	1 x 75m ³ /hr@90m head
Liquid mud/Pump	1 x 75m ³ /hr@90m head
Dry Bulk Tank	2 x 20 m ³ /min@50 m head

Accommodation

1 – Berth Cabins	10
2 – Berth Cabins	20
Total (POB)	50

Machinery & Equipment

Main Engine	Niigata 2 x 2,238 kW each
Shaft Generators	Leroy 2 x 1,000 kW each
Diesel Generators	Caterpillar 3 x 450 kW each
Emergency Generator	Caterpillar 1 x 80 kW each

Thruster & Propulsion

Azimuth Thruster/Propellers	Niigata 2 x Z-peller 360 degree
Bow Thruster	Kawasaki 2 x 650 kw / 871 BHP

Deck Crane

Fixed Crane	SWL 3.0 T @ 10.0 m radius
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Mooring Equipment

Anchors	2 x HHP Stockless Anchor, 2000 kg each
Anchor Windlass	13.0 T @ 18.0 m/min
Tugger Winch	Mentrade Marine 2 x 10.0 T each
Capstans	2 x 10.0 T each

Dynamic Positioning System

DP Class	DP 2 System Kongsberg
References	2 x DGPS + 1 x Laser Fanbeam
MRU	2

Fire Fighting and Rescue

Firefighting System	FIFI 1
FIFI Pump	2 x 1,200.0 m ³ /hr
FIFI Monitors	1 x 300.0 m ³ /hr
Spray Booms	2 x 6.0 m, Fixed Nozzle
Dispersant Capacity	12.57 m ³
Foam Capacity	12.57 m ³
Rescue Boat	1 x 6 man/semi-rigid/40hp
Life Rafts	6 x 25 man
Life Buoys	8
Life Jackets	63