

POSH CONQUEST



16,000 BHP / 200 TBP / DP2 / AHTS **Call Sign: 3ELC2**

Class Notation ABS +A1, Towing Vessel, AH, Fire Fighting Vessel Class 1, Ice Class D0, Offshore Support Vessel, (E), +AMS, +ACCU, +DPS-2

Principal Particulars

Flag	Panama
Year Built	2010
Place Built	Yuexin Shipbuilding Co. Ltd., China
Design Draft	5.50 m
Max Draft	6.82 m
Gross Tonnage	2,736.0 T
Net Tonnage	821.0 T
Deadweight (Max Draft)	2,629.0 T @ 6.82 m draft
Displacement	5,726.0 T
IMO No.	9451654
Design	HAVYARD 842

Dimensions

Length Overall	74.50 m
Beam Overall	17.20 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	504.0 m ²
Deck Cargo Dimension	36.0 m x 14.0 m
Deck Cargo Capacity	1,000.0 T
Deck Strength	10.0 T/m ²
Reefer Points	4 (2 x 440v, 2 x 220v)

Capacities

Fuel Tank	1,146.0 m ³
Fresh Water *	709.0 m ³
Drill Water *	1330.0 m ³
Ballast Water *	1330.0 m ³
Mud Tank *	540.0 m ³
Brine Tank *	515.0 m ³
Dry Bulk Tank	220.0 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 75 m ³ /hr@90 m head
Liquid mud/Pump	2 x 75 m ³ /hr@90 m head
Dry Bulk Tank	1 x 50 m ³ /hr@20 m head

Accommodation

1 – Berth Cabins	6
2 – Berth Cabins	8
4 – Berth Cabins	2
6 – Berth Cabins	2
Total (POB)	42

Main Engines & Generators

Main Engines	MAN 2 x 8,000 BHP each
Shaft Generators	Cummins 2 x 2,000 kW each
Diesel Generators	Caterpillar 2 x 550 kW @ 3 x 440 V 60 Hz each
Emergency Generators	Volvo Penta 1 x 90 kW each

Thrusters & Propulsion

Bow Thruster	Rolls-Royce 1 x Tunnel Thruster @ 880 kW (15.0 T)/1,180 BHP
	Rolls-Royce 1 x Azimuth Thruster @ 880 kW (15.0 T)/1,180 BHP
Stern Thruster	Rolls-Royce 1 x Tunnel Thruster @ 880 kW (15.0 T)/1,180 BHP
Propellers	MAN 2 x CP Propellers in fixed nozzles
Rudders	MAN 2 x independent high lift flat type

Deck Crane

Fixed Crane	SWL 3.5 T @ 12.0 m radius
Movable Crane	SWL 4.5 T @ 13.0 m radius

Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	Oilstates 1 x double drum waterfall, low pressure
Stall Pull Capacity	402.0 T
Brake Holding Capacity	680.0 T
Tow Drum Capacity	5,200.0 m x 77.0 mm dia wire
Anchor Handling Capacity	5,200.0 m x 77.0 mm dia wire
Secondary Winch Capacity	1 fixed drum with 2 dividing flanges
Storage Reel Capacity	1,500.0 m x 77.0 mm dia wire
Tugger Winch	MacGregor 2 x 15.0 T each
Capstan	2 x 10.0 T each
Shark Jaws	2 x Triplex H-500 (SWL 500.0 T)
Tow Pins	2 x Triplex H-200 (SWL 600.0 T horizontal)
Stern Roller	6.0 m x 3.0 m dia (SWL 500.0 T)
Gypsies	2 x 76.0 mm (install) + 2 x 83.0 mm
Chain Locker	4 x 94.0 m ³

Tow/Anchor Handling Wires

Main Tow Wire	1,255.0 m x 76.0 mm dia wire
Spare Tow Wire	1,500.0 m x 76.0 mm dia wire
Anchor Handling Wire	2,000.0 m x 83.0 mm dia wire

Mooring Equipment

Anchor	2 x SPEK Type Anchor; 2,692 kg each
Anchor Chain	467.5 m x 38.0 mm dia
Anchor Windlass	7.80 T @ 12.0 m/min

Dynamic Positioning

DP Class	DP 2, Convertteam ADP21 - Independent Joystick
References	2 x DGPS + 1 x Cyscan

Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,650 m ³ /hr
FiFi Monitors	2 x 1,200 m ³ /hr
Spray Booms	NIL
Dispersant	NIL
Rescue Boat	1 x 6 man/rigid/110 hp
Life Raft	6 x 25 man
Life Buoys	8
Life Jackets	50

