

POSH Bali



191 PAX / 2,400 BHP / OFFSHORE ACCOMMODATION VESSEL

PRINCIPAL PARTICULARS

Built / Converted	1997 / 2009
Flag	Monrovia, Liberia
Call Sign	ELWD6 MMSI: 636 010 998
Builders	Jiangsu Yangzijiang Shipyard
Official / IMO No	10998 / 9180736
Classification	Bureau Veritas

DIMENSIONS

Length Overall (LOA)	90.59 m
Length between pp (LPP)	83.47 m
Breadth Moulded	20.0 m
Depth	5.0 m
Draft (design)	abt 3.70 m
Draft (minimum)	abt 1.95 m

TONNAGE

Gross Tonnage	4039
Net Tonnage	1211
DWT 3.70 m draft	abt 2,699 T

DECK LOADING

Deck Area	abt 650 m ²
Deck Cargo Capacity	1,800 T
Cargo Deck Design Load	5.5 t/m ²
Reefer Points	10 (220V/440v, 32A)

SPEED / CONSUMPTION

Max. speed fully loaded	8 kts @ c. 8T/day
Max. speed min. draft	9 kts @ c. 8T/day
Idle/working	abt. 3/5t per day
Quality of fuel used	MGO

CAPACITIES

Fuel Oil	715 m3
Potable Water	695 m3
SW Ballast	1800 m3

DISCHARGE RATES

Fresh water/pump	1x120 m3/hr @ 80 m head press
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MAIN ENGINES & MACHINERY

Main Engines	2 x 1,200 BHP YANMAR @ 800 rpm
Generators	2 x 200 kW diesel alternators Cat 3406B 380V 3PH 50Hz 3 x 500 kW diesel alternators Cat3412C 380V 3PH 50Hz 1 x 150 kW emergency diesel alternator Cat 3306 380V 3pH 50Hz
Air compressor	2 units x 240 cfm 10bar rotary type
Tunnel Thrusters	1 x 350 kW FPP Bow tunnel thruster
Propellers / Steering	2 x 2.1M FPP 4-bladed propellers
FFA and Survival	Class requirement, with 16 x 25-man liferaft 1 x 6-man rescue boat

DECK EQUIPMENT

Crane	1 LIEBHERR Electro- hydraulic 36 T, 2.1 to 26 m radius/20deg angle, max hoisting height at 40 m - located at starboard side midships. Permissible heeling – 5deg, Permissible trim-2deg
Working speed	0-22 m/min at 36T, 0-33 m/min at empty hook
Mooring Winch	3 x Amhoist AM77EF Double drum waterfall design, 6 x 1290 m 38 mm SWR
Anchors	6 x Flipper Delta 6T High Holding Power
Winch Control	From Control room
Gangway	1 x 20+5 M Offshore steel type
Helideck	Suitable for Sikorsky S61

NAVIGATION & COMMUNICATION EQUIPMENT

VHF fixed	2 x Furuno
Inmarsat C / Navtex	1 x Furuno / 1 x Furuno
E-mail Fleet 77	1 x Furuno
Broadband Internet	GMVSAT System C-Band @ 128Kbps
VHF portable	12 x Jotron
Autopilot	1 x Anschutz
Radar ARPA	2 x Furuno 48nm X-band with 15" display,
GPS	1 x Furuno, 1 x Kodex;
Gyro	2 x Anschutz
GMDSS	1 x Furuno
Echo Sounder	1 x Furuno
Speed Log	1 x UNIT
SVDR / AIS	1 x UNIT (Furuno) each
Auto telephone	70 points
Shore telephone	10 points with LAN connection

ACCOMMODATION

Marine Officers/Crew	16
Passengers	175
Berth total	191 (incl marine crew)
Passenger Cabins	58 - 3x1-man, 8x2-man, 39x4-man Air conditioned throughout, comply to ILO 92

ACCOMMODATION SPACES / EQUIPMENT

Galley/Mess room	1 x 200-catering with cooking utensils/refrigeration, chiller 40 m3, freezer; 60 m3
Mess Room	1 x 70-pax same time seating
Recreation Room	1 x fully outfitted with 42" LCD/DVD, 20-seating, refrigeration unit
Smoke Room	1
Gymnasium	1 x fully outfitted (track + weight machines)
Laundry / Surau	1 each
Watermaker	2 x R/O units @ 40 T/day
Sewage Treatment	200-pax capacity complying to MARPOL IV
Workshop	1 x c/w welding, oxy-acetylene sets, work bench with lathe machines
Hospital	1 x 2-bedded, c/w treatment room, toilet + Shower, refrigerator + O2 resuscitator
NDT room	1
Conference Room	1 x c/w meeting facilities
Control Room	1 x fully outfitted with communication Equipment
Radio Room	1
Mechanical Shower	1 x outside accommodation