

PSV



VESSEL CAPABILITIES

SUPPLY LOGISTICS



POSH PELICAN

Vessel Information

POSH Pelican is a 78-metre, 3,200 DWT diesel-electric Platform Supply Vessel (PSV) equipped with DP2 dynamic positioning. Designed for efficient offshore support, the vessel delivers enhanced manoeuvrability, fuel efficiency, and reliable cargo transport capabilities for a wide range of offshore operations.

- Length 78.7m X Beam 16m
- Deck Area 670m²
- Accommodation for 26 Persons
- DP 2
- Fi-Fi Class 1
- Top Speed 12 Knots
- Designed to support various offshore supply operations.

PRINCIPAL PARTICULARS	
YEAR BUILT	2013
FLAG	Singapore
CALL SIGN	9V7602
BUILDERS	Paxocean Engineering Zhuhai Co Ltd
OFFICIAL NO	9648635
CLASSIFICATION (DNV)	✱1A1, SF, E0, DK(✱), HL(3.0), Dynpos(AUTR), Clean design, LFL*, BIS, COMF (V-3),NAUT OSV(A), Fire Fighter 1, OILREC

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	78.7m
BEAM OVERALL (BOA)	16m
DEPTH MOULDED	7.0m
DRAFT (DESIGN)	5.10m
DRAFT (MAXIMUM)	5.90m
DISPLACEMENT	5,309T
GROSS TONNAGE	2,644T
NET TONNAGE	985T
DWT 5.90m DRAFT	3,168T

MAIN PROPULSION & MACHINERY	
BOW THRUSTERS	2 x 700kW Rolls-Royce TT1850
MAIN THRUSTERS	2 x 1470kW Azimuth Rolls-Royce US205CP
DIESEL GENERATORS	4 x 910kW Caterpillar C32
EMERGENCY GENERATORS	1 x 99kW Lindenberg-Anlagen
PROPELLERS	Rolls-Royce US205CP

ACCOMMODATION	
BERTH TOTAL	26
CABIN CONFIGURATIONS	8 Singles, 9 Doubles,

CRANE & DECK EQUIPMENT	
FIXED CRANE	1 x SWL 5.0T@16m radius
DECK CARGO AREA	670m²
DECK CARGO DIMENSION	50.7m x 13.2m
DECK CARGO CAPACITY	1,450.0T
DECK STRENGTH	5T/m²
REEFER POINTS	4x 440V, 32 Amp (3 phase)

CAPACITIES	
FUEL OIL	882.86m³
POTABLE WATER	695.26m³
DRILL WATER / BALLAST WATER	1,326.80m³
MUD/BRINE TANK	820.66m³
DRY BULK	251.65m³ (5 tanks)

DISCHARGING RATES	
FRESH WATER/PUMP	1 x 150m³/hr @ 10bar
DRILL WATER/PUMP	1 x 172m³/hr @ 10bar
FUEL/PUMP	1 x 150m³/hr @ 10bar
BRINE/PUMP	1 x 75m³/hr @ 18bar
LIQUID MUD/PUMP	2 x 100m³/hr @ 18bar
DRY BULK TANK	2 x 1368m³/hr @ 5.6bar

MOORING EQUIPMENT	
ANCHOR	2 x SPEK Type Anchor, ANCHOR TOTAL WEIGHT: 2 x 2,850Kg
ANCHOR WINDLASS	Rolls-Royce 2 x 8T @ 12m/min
TUGGER WINCH	Rolls-Royce 2 x 10T @ 19m/min
CAPSTAN	Rolls-Royce 2 x 8T @ 16m/min

DYNAMIC POSITIONING EQUIPMENT	
DP CLASS / MODEL	DP2 / Rolls-Royce Icon, Poscon joystick system
POSITION REFERENCES	2 x DGPS , 1 x CyScan + 1 Mini RADAScan
MRU	3 x Kongsberg Seatex

LSA/FFA EQUIPMENT	
FIREFIGHTING SYSTEM	Fifi 1
FIFI PUMP	2 x 1,600m³/hr
FIFI MONITORS	2 x 1,200m³/hr
SPRAY BOOMS	2 x 4m Fixed Nozzle
DISPERSANT CAPACITY	Nil
FOAM CAPACITY	2.5m³
RESCUE BOAT & DAVITS	1 x 15 POB rigid hull waterjet FRC, 160hp, ≥8kts
LIFE RAFTS	6 x 15 POB Life raft
LIFE BUOYS	12
LIFE JACKETS	34

SPEED	
ECONOMICAL SPEED	10 Knots
MAXIMUM SPEED MINIMUM DRAFT	12 Knots