

## PLATFORM SUPPLY VESSEL



### 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 670m<sup>2</sup>
- Accommodation up to 26 Persons
- Fi-Fi Class 1
- DP 2 Class
- 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