

## OFFSHORE CONSTRUCTION VESSEL



### VESSEL CAPABILITIES

#### SUBSEA CONSTRUCTION



#### FLEXIBLE AND CABLE LAY



#### MOORING



# POSH DEEP C

## Vessel Information

POSH Deep C is a high-specification Offshore Construction Vessel (OCV) designed for complex subsea construction, maintenance, and support operations. Equipped with a DP3 (Dynamic Positioning) system for exceptional stability and precision, POSH Deep C excels in handling the demanding challenges of offshore construction across diverse marine environments.

- Length 119.3m X Beam 27m
- Deck Area 1150m<sup>2</sup>
- Accommodation up to 100 Persons
- Equipped DP3 Class
- 250T NOV Main Crane
- 30T Stern Crane
- Versatility: Designed to support a wide range of offshore operations, including construction, maintenance, and subsea support operations.

PRINCIPAL PARTICULARS	
YEAR BUILT	2004
FLAG	Tuvalu
CALL SIGN	T2VU5
BUILDERS	Factorias Vulcano, S.A. / Jinling Shipyard
OFFICIAL NO	9265342
CLASSIFICATION (DNV)	✕ 1A1 Supply vessel Tug BWM(T) Clean COMF(C-3, V-3) DK(+) DYNPOS(AUTRO) E0 HELDK Ice(C) SF TMON

DIMENSIONS & TONNAGE	
LENGTH OVERALL (LOA)	119.3m
LENGTH BP	27m
DEPTH TO 1 <sup>ST</sup> DECK	11.6m
DEPTH TO 2 <sup>ND</sup> DECK	7.8m
GROSS TONNAGE	12,913T
NET TONNAGE	3,874t
DWT 8.6 m DRAFT	7,900t

MAIN PROPULSION & MACHINERY	
MAIN PROPULSION	2 x 8,120kW, 1 x Azimuth Propeller 1,200kW, Total Output 17,400kW
GENERATORS	2 x 2,420kW, 2 x 1,820kW 2 x 4,800kW Shaft generator 1 x 910kW Harbour generator 1 x 190kW Emergency generator
BOW THRUSTERS	2 x 1,500kW
STERN THRUSTERS	2 x 1,500kW

DYNAMIC POSITIONING EQUIPMENT	
DP CLASS / MODEL	K-Pos DP21/ DP 11
POSITION REFERENCES	3 x DGNSS, 1 x HIPAP, 1 x LTW 1x Fanbeam

LSA/FFA EQUIPMENT	
RESCUE BOAT	1 x 6 POB Fast Rescue Boat
LIFEBOATS & DAVITS	4 x 50 POB Lifeboats
LIFE RAFTS	8 x 25 POB Life raft with full emergency pack

CRANE, ANCHOR AND HELIDECK INFORMATION	
MAIN CRANE	1x 250T NOV Crane (up to 1,800m water depth)
AUXILIARY CRANE	1 x 30T @ 2000m max
TTS Crane (Provision)	2 x 15T
CAPSTANS	2 x 15T @21mpm
HELIDECK	Designed for Super Puma EC225
ANCHORS	PORT12 shackles / STBD 14 shackles

ANCHOR HANDLING & WINCH OF WATERFALL TYPE	
One Brattvaag towing/anchor handling winch of type BSL 500WX / 2SL500WX consisting of: One anchor handling drum SWL 500T	
INNER DIAMETER	3,500mm
OUTER DIAMETER	5,700mm
WIDTH OF DRUM	5,800mm
CAPACITY	8,100m of 108mm Ø Wire
Two declutch-able towing drums - secondary winches SWL 500T	
INNER DIAMETER	1,500mm
OUTER DIAMETER	3,750mm
WIDTH OF DRUM	3,260mm
CAPACITY	3,600m of 90mm Ø Wire

TUGGER WINCHES	
Two tugger winches on 01 acc. deck, pull 20T each.	

ANCHOR HANDLING & TOWING EQUIPMENT	
SHARK JAWS	Two hydraulic wire and chain stoppers, SWL 750T each
TOWING PINS	Two sets of hydraulic towing pins for bollard pull 330T. Operated from the bridge and locally
STERN ROLLERS	2 stern rollers with length 5.000mm each and 4.500mm Ø. The stern rollers are designed for a downward pull of 750T.

SPEED	
ECONOMICAL SPEED	9 Knots
MAXIMUM SPEED	12 Knots
MINIMUM DRAFT	

CAPACITIES	
FUEL OIL	3,400m <sup>3</sup>
POTABLE WATER	1,400m <sup>3</sup>
DRILL WATER / BALLAST WATER	4,800m <sup>3</sup>
CHAIN LOCKERS	1,909m <sup>3</sup>
SEWAGE HOLDING	79m <sup>3</sup>
DIRTY OIL / BILGE	74m <sup>3</sup>
GREY WATER TANK	100m <sup>3</sup>

DECK LOADING	
DECK AREA	1150m <sup>2</sup>
CARGO DECK DESIGN LOAD	15 T/m <sup>2</sup> from frame 96 and aft
MOONPOOL	7.20m x 7.20m

Vessel has two WROV hangars, 1 STBD side and 1 PORT side.

ACCOMMODATION	
MARINE OFFICERS / CREW	50 (crew & officers)
PASSENGERS	50
BERTH TOTAL	100
PASSENGER CABINS	54 Singles, 36 Doubles
SPS CODE / IP	50 / 50 persons

ACCOMMODATION SPACES / EQUIPMENT	
MESS ROOM	1 room
RECREATION ROOM	2 rooms
OFFICE	7 offices
CONFERENCE ROOM	1 room
HOSPITAL	1 x 3 beds
GYM ROOM	1 x treadmills, 1 x Cross Trainer, 2 x multi-station
CHANGING ROOM	1 x 60 Lockers
LAUNDRY ROOM	4 x heavy-duty washers/dryers
FREEZER & CHILLER	2 x built-in freezer, 1 x built-in chiller
WATER MAKER	2 x 25T/day Reverse Osmosis
SEWAGE TREATMENT	100 men capacity