

## POSH DEEP C



**16,120 kW / 229 TBP / DP3 / 250T AHC Crane + 30T AHC auxiliary Crane / OCV** **Call Sign: TBA**

**Class Notation** 1A1, Ice C, Tug Supply Vessel, SFCOMF-V(3) C(3) HELDK E0 DYPOSAUTRO CLEAN DK (+)

### Principal Particulars

Flag	Tuvalu
Year Built	2004
Place Built	Vigo, Spain
Scantling Draft	8.80 m
Gross Tonnage	12,913
Net Tonnage	3,874
Deadweight (@8.6m Draft)	7,900 t
IMO No.	9265342
Design	VS 4201 OCV

### Main Dimensions

Length Overall	119.3 m
Beam Overall	27 m
Depth to 1st deck	11.60 m
Depth to 2nd deck	7.8 m

### Performance

Max Speed	14.50 kts
Economical Speed	10.00 kts
Consumption in port	Approx. 3 m3/day
Consumption at economical speed	Approx. 28 m3/day
Consumption on DP	Approx. 20 m3/day
Bollard Pull	229 t

\* Subject to actual weather and operating conditions

### Deck Area

The deck is reinforced for a specific load of 15 t/m2 from frame 96 and aft.

Deck Cargo Area	1516.0 m
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### Capacities

Fuel Oil	3,400 m3 (898,184 gal)
Fresh Water	1,400 m3 (369,840 gal)
Water ballast	4,800 m3 (1,268,025 gal)
Chain lockers	1,909 m3 (504,304 gal)
Lube oil	58 m3 (15,321 gal)
Hydraulic oil	41 m3 (10,831 gal)
Oily water drain tank	25 m3 (6,604 gal)
Sewage tank	79 m3 (20,869 gal)
Grey water tank	100 m3 (26,417 gal)
Sludge tank	66 m3 (17,435 gal)
Waste oil tank	74 m3 (19,549 gal)

### Helideck

Designed for Super Puma EC225

### Moonpool

The vessel is outfitted with a moon pool of 7.20 m x 7.20 m (23.6 ft x 23.6 ft) from frame 66 and forward.

### Main Crane (250t AHC)

Working depth	1,800 m
Hoisting speed at 100 t (normal mode)	17 m/min
Max. working radius	30 m
Max height of hook (above deck)	33.5m
AHC speed 165T t wire tension	90m/min (at outer layer)
Max. capacity at 1,800m	119 t

### Stern Crane (30t AHC)

Working depth	2,000 m
Hoisting speed at 30 t	21 m/min
Max. working radius	20 m
Max height of hook (above deck)	25 m
AHC speed 20 t wire tension	100 m/min (at outer layer)

### ROV Operations

The vessel has two WROV hangars, 1 sb. side and 1 port side.

### Machinery & Main Engines

Generator sets	2 x 2,420 kW
	2 x 1,820 kW
	1 x 910kW
Shaft generators	2 x 4,800 kW
Total capacity	18,990 kW
Propeller diameter	4.4 m (14.4 ft)
2 x 8,060 kW propulsion	16,120 kW
Total output	17,320 kW

### Thrusters

2 x 1,425 kW fwd. tunnel thrusters
2 x 1,425 kW aft tunnel thrusters
1 x 1,200 kW azimuth
The tunnel thrusters fwd are resiliently mounted

### Anchor Handling & Towing Equipment

#### Shark Jaws

Two hydraulic wire and chain stoppers, SWL 750 t each

#### Towing pins

Two sets of hydraulic towing pins for bollard pull 330 t. Operated from bridge and

#### Stern rollers

2 stern rollers with length 5.000 mm each and dia.

4.500 mm. The stern rollers are designed for a downward pull of 750 t.

### Anchor Handling & Winch of Waterfall Type

One Brattvaag towing/anchor handling winch of type BSL 500WX / 2SL500WX

Inner diameter	3,500 mm (137.8 in)
Outer diameter	5,700 mm (224.4 in)
Width of drum	5,800 mm (228.3 in)
Capacity	8,100 m of 108 mm dia. wire
One anchor handling drum SWL 500 tonnes	
Two declutchable towing drums - secondary winches SWL 500 t	
Inner diameter	1,500 mm (59 in)
Outer diameter	3,750 mm (147.6 in)
Width of drum	3,260 mm (128.3 in)
Capacity	3,600 m of 90 mm diameter wire

### Tow Storage Winches 50 Tonnes each

Inner dia	1,000 mm (39.3 in)
Outer dia.	3,250 mm (128 in)
Width	2,700 mm (106.3 in)
Capacity	3,500 m of 76 mm dia. Wire

### Capstans

Two 15 t capstans

### Tugger Winches

Two tugger winches on 01 acc. deck, pull 20 t each.

### Accommodation

1 – Berth Cabins	54
2 – Berth Cabins	36
SPS Code / IP	50 / 85 persons
Total (POB)	100

### Miscellaneous

The vessel is outfitted with comprehensive navigation equipment

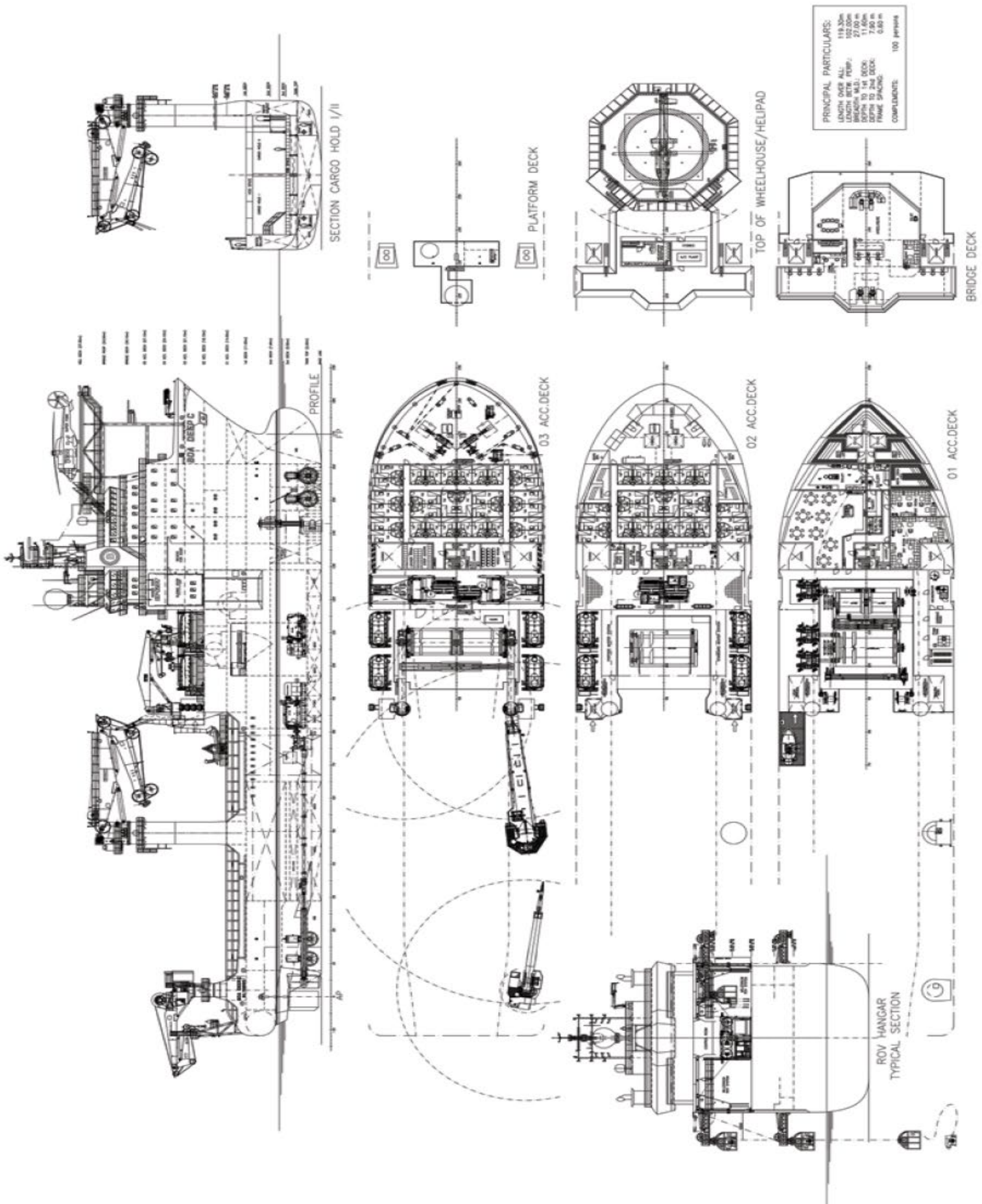
The vessel has excellent office and conference facilities

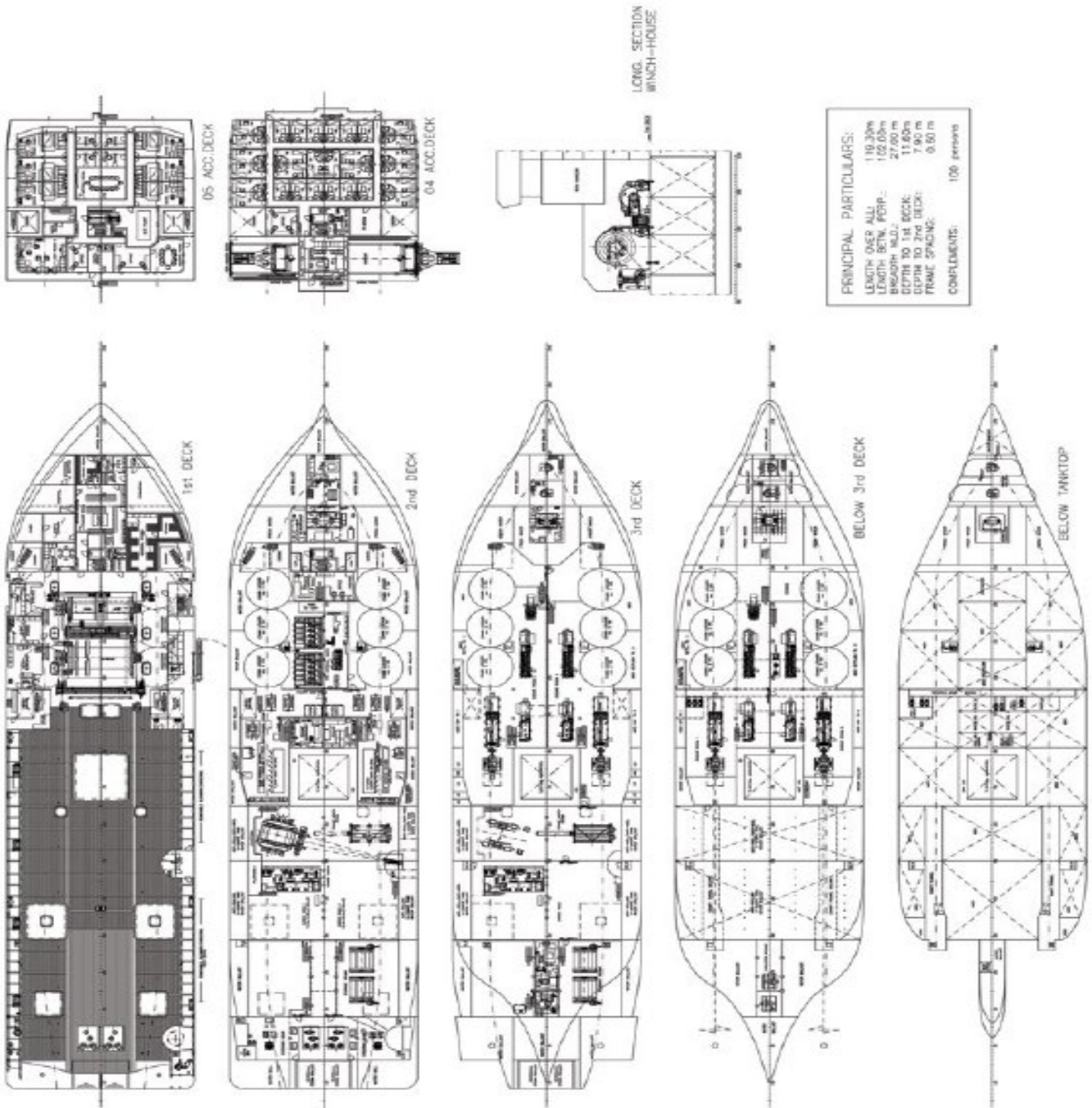
There is an Ethernet data communication network between the bridge, ECR and all offices (onboard)

There is a sauna onboard as well as a gym

The vessel is equipped with anti heel and roll damping tanks

The vessel is equipped with Kongsberg 'Vessel Motion Monitor' (VMM) system





Particulars given herein are believed to be correct but not guaranteed. Owners reserve the right to amend specifications without notification.