

# SSAV NEPTUNO

DP3 ACCOMMODATION  
SEMI-SUBMERSIBLE UNIT



## OWNER

Neptuno Offshore Pte. Ltd.

## BUILDER

COSCO (Nantong)  
Shipyard Co., Ltd.

## DELIVERED

January 2015



## DESCRIPTION

DP3 thruster accommodation and construction support semi-submersible for harsh environments. The vessel design is by GustoMSC.

## ACCOMMODATION

Cabins for 750 persons, 38 single bed cabins, 25 double bed cabins and 164 4-bed cabins. Each cabin is fitted with a private bathroom, daylight in each cabin and IT/TV facilities. Galley and mess rooms for 300 persons in one seating. Recreation facilities include cinema, internet café, recreation rooms, games room and gymnasium. Hospital with easy access to helideck, elevator to all decks. Client Offices.

## CLASS, FLAG & REGULATIONS

DNV + 1A1 Column stabilized accommodation unit, DYNPOS-AUTRO, EO, CRANE, HELDK, Fire Fighter II, BIS. Singapore flag.

## HELIDECK

Equipped for helicopter operations of Sikorsky S92 and S61N helicopters and in compliance with class, CAA-CAP 437 and the regulations established in NFPA 418 standard for helicopters.

## STORAGE & TANK CAPACITIES

Portable Water	1000 m <sup>3</sup>
Fuel Oil	2800 m <sup>3</sup>
Main Deck Storage	1500 m <sup>2</sup>
Covered Storage	250 m <sup>2</sup>

## GANGWAY

Telescopic Bridge	38,5 m+/-8 m
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## PRINCIPAL DIMENSIONS

Length of Main Deck	66,0 m	216.5 ft
Width of Main Deck	67,0 m	219.8 ft
Main Deck Height Above Baseline	35,7 m	117.1 ft
Length Overall	95,0 m	311,7 ft
Breadth Outside pontoons	67,0 m	219,8 ft
Pontoon Width	14,0 m	45,9 ft
Pontoon Height	9,0 m	29,5 ft
Columns (Length x Width)	13,5 x 14,0 m	44,3 x 45,9 ft
Operational Displacement	33,300 m	
Operational Draft	20,0 m	
Survival Displacement	28,300 m	
Survival Draft	13,5 m	
Transit Displacement	23,200 m	
Transit Draft	8,6 m	

## MACHINERY

Main Engines	6x4800kw/720RPM
Emergency Generator	1 x 1500 kw 440v / 60 Hz

## PROPULSION

**2**

Azimuthing Thrusters	6 x 3700 Kw
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## DP/REFERENCE SYSTEMS

DP System	Kongsberg K-POS DPM-32
Reference Systems	CyScan, DGPS, Gyrocompass Gangway, RADIUS, HIPAP

## CRANES

**2**

## HEAVY LIFT CRANE

**1**

Main Hook	300 ton at 18m
Aux Hook	25 ton at 71m

## AUX CRANE

**1**

Main Hook	75 ton at 18m
Aux Hook	15 ton at 56m

## MOORING WINCHES

**6**

Moorings Wires	4x1 300m, 76mm
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