



BlueOOS



SEMI SUBMERSIBLE ACCOMMODATION UNIT



OOS TIRADENTES

OVERVIEW

The Semi-Submersible Accommodation Vessel OOS Tiradentes is a modern asset with the ability to meet all accommodation requirements. With a 600 POB capacity, various facilities for the crew and DP3 system with first-rate station keeping abilities, this asset is suitable to provide and support offshore accommodation purposes worldwide.

The large open deck area with 2 service cranes provide wide opportunities to facilitate construction, maintenance and installation operations.



SSUMS HIGHLIGHTS

- Hotel capacity is 600 persons on board
- Large open deck space
- Gangway of 38,5 m length



OOS TIRADENTES

SSUMS SPECIFICATION



OOS TIRADENTES

NAME AND BACKGROUND

Delivery date	: 04 Feb. 2018
Builders	: Yantai CIMC Raffles offshore Ltd
Flag/Port of reg.	: Liberia / Monrovia

GENERAL

Classification	: ABS
Notation	: ⌘A1, Accommodation Service, Column Stabilized Unit, XAMS,bXACCU, ⌘DPS-2, ⌘DPS-3, CPS Additional notation: SELev, UWILD, CRC, HAB+(MODU), ENVIRO-OS, HELIDK(SRF)
IMO	: 9764350
Length	: 106,45 m
Beam	: 68,90 m
Transit draught	: 8,90 m on the marks / including thrusters (4,96) = 13,86 m
Survival draught	: 15,75 m on the marks / including thrusters (4,96) = 20,71 m
Operational draught	: 17,75 m on the marks / including thrusters (4,96) = 22,71 m
Max operational draught	: 20,00 m on the marks / including thrusters (4,96) = 24,96 m
G.T.	: 38.434 t
Air draught	: Keel – top mast = 70,4 m : 61,5 m @ Transit draught : 50,4 m @ Max Operational draught
Transit Speed	: 10 kn

SAFETY EQUIPMENT

Life boats	: 10 x 120 persons
Life rafts	: 24 x 25 persons
Rescue boat	: 1 x 6 persons

MACHINERY/PROPULSION

Main engines	: MAN 6 x 4.400 ekW, 6600 V, 60 Hz
Emergency generator	: 1 x 1.140 ekW, 690 V, 60 Hz
Fresh water generator	: 3 x 80 ton/day
Propulsion	: 6 x 3,8 mW Thrustmaster Fixed Pitch Azimuth Thrusters, Bottom mounted
Power Management System	: Kongsberg Marine

DECK MACHINERY

Service Cranes	: 2 x 60 t @ 16,8 m
Gangway	: 1x Telescopic Hydraulic Gangway 38,5 m, telescoping ± 7,5 m, Marine Aluminium
Towing	: 2 x Smit Tow Brackets

CAPACITIES

Fuel	: 3.318 m ³ Fuel Oil Capacity (90%)
Lube oil	: 34 m ³
Fresh water	: 1.520 m
Deck capacity	: Working Deck Space: Total 2.250 m ² ; Main deck area 1.300 m ² with 20 ton/m ²

HELIDECK

Helideck notation	: D-value 22,8 / 't' value 14,6 (Sikorsky S-92 and S-61N or similar)
Helideck structure	: Steel

ACCOMMODATION

POB	: 600
Single cabins	: 42
Double cabins	: 193
4-man cabins	: 43
Gym	: 2
Client offices	: 7



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