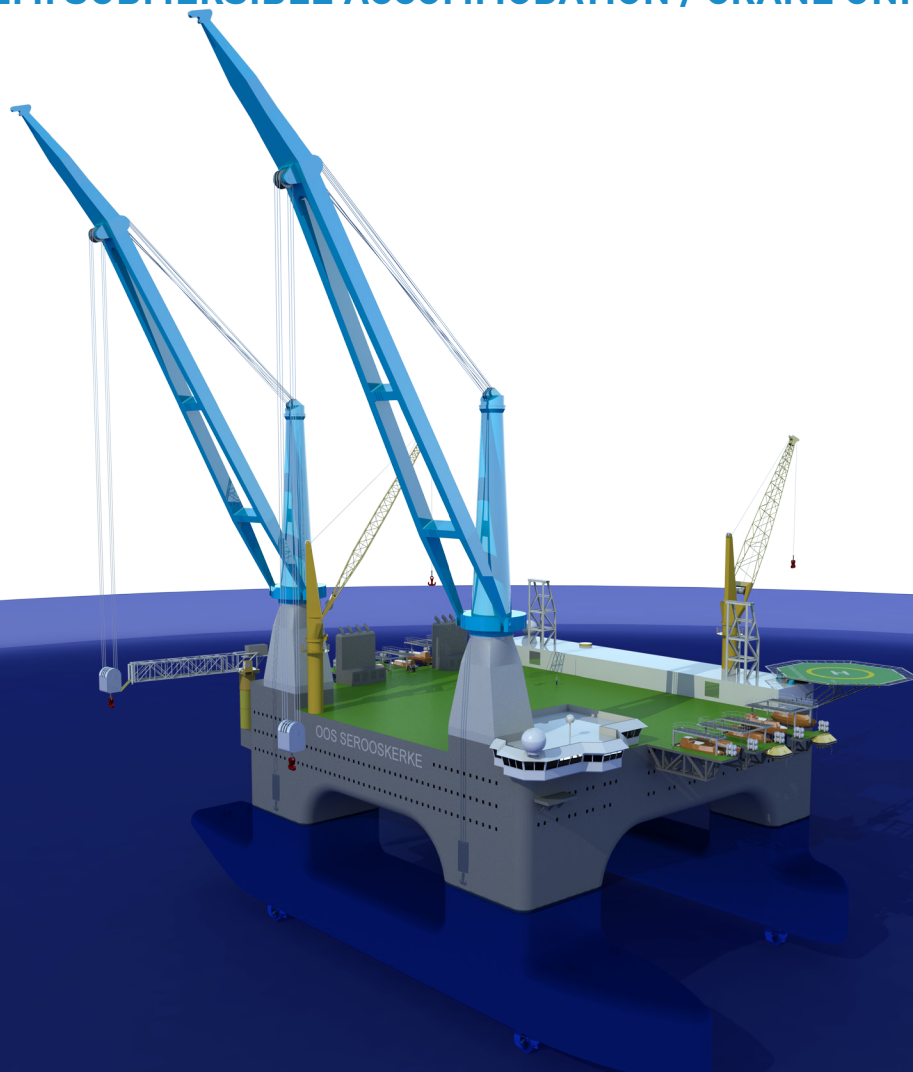


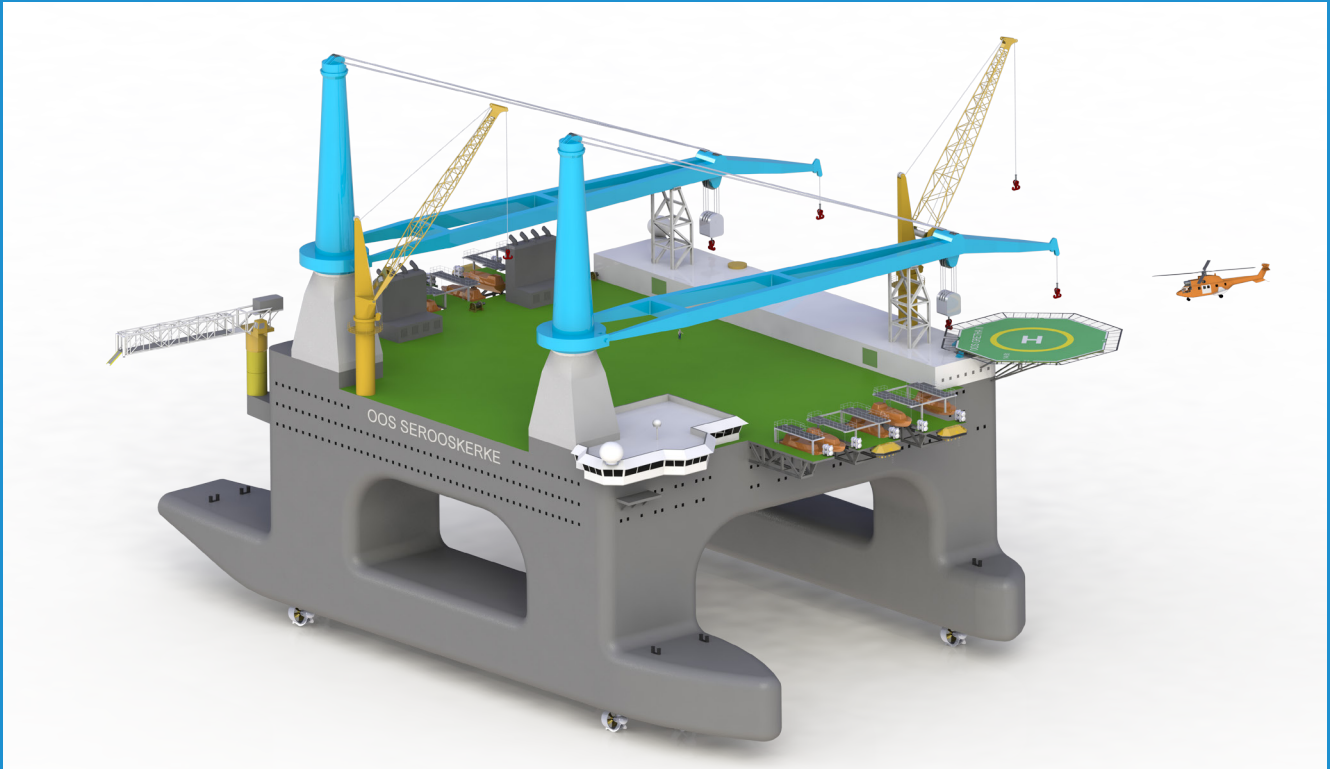


HOLDING OOS INTERNATIONAL GROUP B.V.

SEMI SUBMERSIBLE ACCOMMODATION / CRANE UNIT



OOS SEROOKERKE  
OOS WALCHEREN



## OVERVIEW

The SSCV OOS Serooskerke & SSCV OOS Walcheren are large, state-of-the-art, multifunctional, dynamically positioned construction semi-submersible crane vessels and floatels. They have a sizeable hotel capacity to the highest standards integrated in the deck box.

The vessels have a vast open deck space, which are specially reinforced and will allow positioning of heavy constructions. Built to highest "GREEN" standards including SCR for exhaust gases "cleaning", BWT for ballast water treatment, all ecological gases with "0" ODP (Ozone Depilation Factor). They have "ENVIRO-OS" and "GP" (Green Passport) Class Notations.



## SEMI-SUBMERSIBLE SPECIFICATIONS

- Hotel capacity is 750 persons on board
- Construction/crane vessel 2x 2200 tons
- Fast air driven ballast system for pick up and landing of loads
- Subsea construction and subsea support up to 3000 metres waterdepth
- Platform removal and installation
- High transit speed of 11 knots
- DP-3 with the highest DP standards
- Excellent motion characteristics
- Low running costs of around 25% lower fuel consumption in DP and transit



## NAME & BACKGROUND

Name	:	OOS Serooskerke & OOS Walcheren
Flag/ Port of Reg.	:	Marshall Islands
Estimated delivery	:	OOS Serooskerke - Q1 2019 OOS Walcheren - Q4 2019
Builders	:	China Merchant Heavy Industries

## GENERAL

Class	:	ABS
Notation	:	⚡A1, BWT, Column Stabilized
Unit, Crane Service, Construction & Maintenance Service, Accommodation Service, ⚡AMS, ⚡ACCU, ⚡DPS-3, ENVI-RO-OS, UWILD, GP, CRC, HAB+(OS), EHS-P, SKP, PMP+ECG-SCR, ISQM.		
Length	:	146.75 m
Beam	:	90.0 m
Depth molded	:	12.0 m
Main deck height	:	43.55 m from keel
Deck box Height	:	13.55 m
Transit Draught	:	11.5 m (excl. thrusters)
Operating Draught	:	20.0 m (excl. thrusters)
Heavy lift Draught	:	22-26.4 m (excl. thrusters)
Lightship Weight	:	37800 tons

## CARGO CAPACITIES

Clear deck space	:	3800 m <sup>2</sup>
Deck Load	:	15 ton / m <sup>2</sup>
Variable Deck Load	:	6200 tons
Transit Payload	:	4200 tons
Fuel	:	2900 tons
Potable water:	:	1050 tons
Lub. oil	:	65 tons

## MACHINERY/PROPULSION

Main engines	:	STX 8L32/40 4000 kW
Propulsion	:	6 x 3.8 MW Thrustmaster Fixed Pitch Azimuth Thrusters Bottom mount
Steering	:	Azimuth Thrusters
Speed	:	11 knots
Power and Vessel Management		
System incl. DPS	:	Kongsberg Marine

## SAFETY

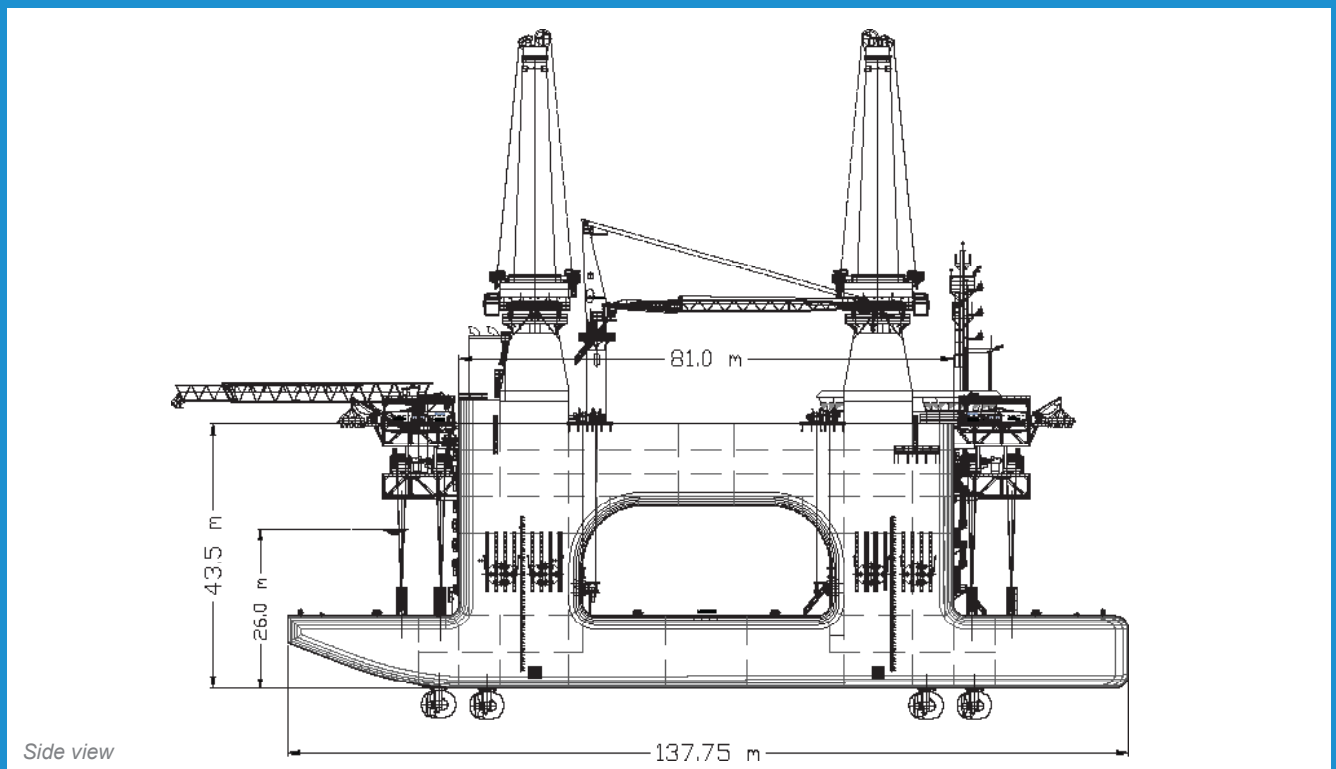
Life Boats	:	10 x 150 PoB
Life Rafts	:	2 x Total 750 PoB

## ACCOMMODATION

750 PoB	:	1-Man Cabin: 108 2-Man Cabin: 321 (Incl. 100 daylight cabins)
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## DECK MACHINERY

Heavy Lift Crane	:	2 x 2200 T @ 22.5 m, Huisman Capable of tandem lift 4400 T, Subsea active heave compensation up to -3000m
Service Crane	:	2 x Crane 36 T @ 22 m Huisman
Gangway	:	39 m Telescopic Hydraulic Gangway, telescoping +7,5 / -7,5 mt, SMST
Towing	:	4 x SMIT Tow Brackets
Mooring	:	(Optional) 8 point mooring system 1500m 76mm wire
ROV	:	(Optional) 2 ROV units
Diving	:	(Optional) SAT Diving Spread





**.O.O.S.**  
international



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