

# HEA OCEANIC



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# HEA Oceanic

A Diving Support Vessel (DSV) equipped with a DP2 System, enabling precise station-keeping for offshore operations. Designed to support complex subsea and diving activities, the vessel features a robust 100-ton crane for heavy lifting and subsea deployment, along with a FiFi system for enhanced offshore safety. HEA Oceanic is built for versatility, reliability, and performance in demanding marine environments.

## CLASSIFICATION AND RULES

Type:	MPSV / ROV / DSV
Built:	2025
Yard:	CSSC Huangpu Shipyard, China
Class:	ABS + A1 (E) Offshore Support Vessel (FFV 1, ROV Capable, DSV Capable) SPS, AMS, DPS-2, ACCU, WT, UWILD, MLC-ACCOM, HELIDK, RW, CRC
Flag:	Panama

## MAIN DIMENSIONS

Length (overall):	90m (including helideck)
Width overall:	23m
Hull depth:	8.5m
Draft:	6m
GRT/NRT:	7,094/2,128 T
Dead Weight:	4,200 T
Mezzanine Deck:	300m <sup>2</sup> at 2.5mt/m <sup>2</sup>
Working Deck:	1100m <sup>2</sup> at 10mt/m <sup>2</sup>
DP System:	Kongsberg DP-2

## HELIDECK

Diameter/Strength:	22.2 dia., 12.8 Tons
Helicopter Type:	Sikorsky S92N

## CAPACITIES

Fuel Oil:	1200m <sup>3</sup>
Fresh Water:	1000m <sup>3</sup>
Sea Water Ballast:	3000m <sup>3</sup>
Dirty Oil:	20m <sup>3</sup>
Sewage:	50m <sup>3</sup>
Bilge:	20m <sup>3</sup>

## DECK EQUIPMENT

Moonpool:	7.2m x 7.2m Midship
Mooring Lines:	4 x 220m x 80mm dia.
Anchors:	2 x AC-14 HHP stock-less anchors, 660m x 52mm/Grade U3
Sewage treatment:	2 x 100 Persons Per Day
Water Maker:	2 units x 35m <sup>3</sup> /day RO

## GENERATORS

Main Diesel Gen:	5 x CAT 3156C, 2250kW @ 1800rpm,
Emergency Gen:	1 x 238kW
Diving Gen:	1 x 525kW
Harbour Gen:	1 x 550kW

## CRANES

Main crane	AHC Knuckle Boom
Boom length:	22m
Capacities:	100t @ 10m - 25t @ 21m, Max Working Depth: 3000m

## Auxiliary crane

1 x Hydraulic crane	
Capacity:	30t @12m

## SAFETY SYSTEMS

Fire and gas detectors throughout the whole vessel in full compliance with MODU requirements.

2 x 85 person capacity totally enclosed survival crafts  
2 x 15 MOB/Fast Rescue Craft.  
6 x 30 men inflatable life-rafts.

## PROPULSION UNITS

Thrusters:	2 x 2200kW Azimuth ZP-41 3 x 1200kW Bow FPP Tunnel
Speed:	12 knots

## EXTERNAL FIRE-FIGHTING

Fire Monitor:	2 x 1,200 m <sup>3</sup> /hr each (water/foam)
Fire Pump:	2 x 2,200 m <sup>3</sup> /hr. 130 m head

## CONTROL SYSTEMS

Dynamic Positioning Control System (DPCS-2) according to ABS DPS 2.

(Kongsberg DPS-2)

Navigation and communication systems, according to IMO and DSI requirements.

## ACCOMMODATION AND FACILITIES

### Standard accommodation:

166 total POB  
6 x Suites  
4 x 1 men berth  
18 x 2 men berth  
30 x 4 men berth

Cabins equipped with en-suite shower/toilet, telephone, TV/DVD and network connections.

### Facilities

Galley, mess room, client offices, meeting room, recreation rooms, gym, Karaoke, Video Room, sick bay, Heli reception, Prayer, laundry, stores and workshops