

# OLYMPIC ARES

VESSEL SPECIFICATION SHEET



## OFFSHORE SUBSEA CONSTRUCTION VESSEL

Olympic Ares is a dynamically positioned multi-role subsea construction vessel. The vessel was built in 2013 and designed for operation in severe weather conditions. Olympic Ares demonstrates high station keeping capability whilst remaining fuel efficient.

The vessel incorporates 2 off Active heave compensated subsea cranes, 250 Te and 50 Te and is mobilised with two off work class ROVs.

Olympic Ares has an extensive track record in the renewables and Oil & Gas industry performing top side repair work and comprehensive subsea operations on a highly productive basis.

## KEY VESSEL FEATURES

- DP 2
- ROV SYSTEM READY FOR REMOTE OPERATIONS
- 2 X WROVS IN HANGAR
- 250 Te AHC OFFSHORE CRANE
- 50 Te SECONDARY SUBSEA CRANE
- 1300 m<sup>2</sup> (INCL. AREA USED FOR TRENCHER)
- LARGE TANK CAPACITY
- ACCOMODATION FOR 102 PERSONS TOTAL
- MARESS FUEL MONITORING SOFTWARE
- HELIDECK

## CLASSIFICATION

BUREAU VERITAS. I BV HULL. BV MACH, OFFSHORE SUPPORT VESSEL (SUPPLY), SP 200, UNRESTRICTED NAVIGATION. COMF-NOISE, 3, COMF-VIB 3. BV AUT-UMS, BV SYS-NEQ-OSV, CLEANSHIP SUPER, ICE, BV ALM, COLD DI, HEL, BV DYNAPOS AM/AT R, SDS DP 2 - ERN: 99,99,99,99

**FLAG** NOR

## POSITIONING

**DYNAMIC POSITIONING** Kongsberg K-POS DP-21

**REFERENCE SYSTEMS** 3 X DGPS (2 X DPS 700 & Seapath 300)  
1 X Radius CyScan MKIII Guidance Navigation  
2 X HIPAP 501 Seatex  
1 X TAUTWIRE Bandak LTW MK15B

## DECK EQUIPMENT

**OFFSHORE CRANE** 250 Te single fall AHC  
Aux winch : 20 Te AHC  
Personnel lift: SWL 2 Te

**2ND OFFSHORE CRANE** 50 Te single fall AHC

**MOONPOOL** 7.2 m x 7.2 m

## FRC AND LIFEBOATS

**LIFEBOATS** 4 x 50 person Schat Harding  
Type: KISS 700 C  
Aft PS lifeboat certified as MOB-Boat

**RESCUE/MOB BOAT** ALUSAFE 770 MK II

## HELIDECK

Helideck design for maximum take-off weight 16 Te  
D-value - 20.88  
Helideck monitoring

## ROV

**WROV** 2 x 150 hp Schilling HD WROVs in hangar L/R over the side

## DIMENSIONS

**LENGTH (LOA)** 115.4 m

**BREADTH** 22.0 m

**DRAFT** 7.2 m

**DEAD WEIGHT** 7 150 Te

**GROSS TONNAGE** 7 888 GT

## DECK CAPACITIES

**FREE DECK AREA** 1 300 m<sup>2</sup>

**DECK CARGO CAPACITY** 10 Te/m<sup>2</sup> (to frame 107)  
5 Te/m<sup>2</sup> (between frame 107 and 119)

## PROPULSION

**MAIN ENGINES** 5 x 2 350 kW Caterpillar 3516C

**THRUSTERS** 1 x Rolls Royce UL 1411FP Azimuth  
2 x tunnel thruster TT 2 400 DPN CP  
1 x Rolls Royce swing up TT 2000 DPN

**MAIN PROPELLERS** 2 x Rolls Royce Royce Azimuth thruster Contaz 25

## ACCOMMODATION

102 PAX  
24 single cabins  
39 double cabins  
2 conference rooms  
8 offices (incl. 1 Client offices)

## TANK CAPACITIES

**WATER BALLAST/ DRILL WATER** 4 400 m<sup>3</sup>

**FRESH WATER** 1 250 m<sup>3</sup>

**FUEL** 1 750 m<sup>3</sup>

**METHANOL** 175 m<sup>3</sup>

## CONSUMPTION

**TRANSIT 9.4 KTS** 15- 16 m<sup>3</sup>/day

**DP OPERATIONS** 8 - 9 m<sup>3</sup>/day

**IN PORT** 4 - 5 m<sup>3</sup>/day