

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

- DP2
- 2 X WROVS IN HANGAR
- 250 Te AHC OFFSHORE CRANE
- 50 Te SECONDARY SUBSEA CRANE
- 1300 m²
- 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
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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 m²
DECK CARGO CAPACITY	10 Te/m² (to frame 107) 5 Te/m² (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 m³
FRESH WATER	1 250 m³
FUEL	1 750 m³
METHANOL	175 m³

CONSUMPTION

TRANSIT 9.4 KTS	15- 16 m³/day
DP OPERATIONS	8 - 9 m³/day
IN PORT	4 - 5 m³/day