

OLYMPIC ARES

VESSEL SPECIFICATION SHEET



OFFSHORE SUBSEA CONSTRUCTION VESSEL

Olympic Ares is a dynamically positioned multi-role subsea construction vessel. Designed for operation in severe weather conditions, the vessel demonstrates high station keeping capability whilst remaining fuel efficient. The vessel incorporates 2 off Active heave compensated subsea cranes, 250te and 50te and is mobilised with two off work class ROVs and in addition to a jet trenching spread which can be launched and recovered in high sea states.

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

KEY VESSEL FEATURES

- HIGH SEA STATE CAPABILITY
- LOW NOISE WORK ENVIRONMENT
- HIGH STATION MANOEUVRABILITY MINIMISES ENVIRONMENTAL IMPACT
- 2 X WORK CLASS ROVS
- 1 X JET TRENCHER
- 2 X SUBSEA CRANE
- UNDER DECK CHEMICAL STORAGE CAPACITY

CLASSIFICATION

	Bureau Veritas. I BV Hull. BV MACH Offshore support vessel (Supply) SP 2008 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 Built:2013
DYNAMIC POSITIONING	Kongsberg K-Pos DP-21(DP Class 2)
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	TTS 250T Subsea Crane 250T@12m, 150Te@34m AHC Aux Winch 20Te@36m AHC Rolls Royce 50T Subsea crane 50T@10M, 23T@14mAHC
MOONPOOL	N/A

FRC AND LIFEBOATS

FRC	ALUSAFE 770 MK II
LIFEBOATS	4 x 50 person Schat Harding Type: KISS 700 C Aft PS lifeboat certified as MOB-Boat

HELIDECK

	HELIDECK D value: 20,88 P/R/H Category: 3 Max take-off weight:16t
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ROV

WROV	2 x Schilling HD Workclass ROV 150HP
JET TRENCHER	1 X SMD T1000

TANK CAPACITIES

DRILL / BALLAST WATER	4400 m ³
FRESH WATER	1250 m ³
FUEL	1750 m ³
METHANOL	175 m ³

DIMENSIONS

LENGTH (LOA)	115,40 m
BEAM	22,00 m
DRAFT (SUMMER)	7,12 m
NET TONNAGE	2365 t
GROSS TONNAGE	7883 t

DECK CAPACITIES

FREE DECK AREA	1300 m ² (incl. area used for trencher)
LENGTH	62 m
WIDTH	21 m

PROPULSION

GENERATOR CAPACITY	5 x ABB, 2250 ekW 1 x ABB, 1700 ekW
EMERGENCY GENERATOR	Volvo Penta D16, 390 eKw
THRUSTERS STERN	1 x Rolls Royce TT 2000 DPN FP 2 x Rolls Royce Azimuth thruster Contaz 25
THRUSTERS BOW	1 x Rolls Royce UL 1411FP Azimuth 2 x tunnel thruster RR TT 2400

ACCOMMODATION

24 Single cabins
39 Double cabins
2 Conference room
8 Offices
1 Ship's office
1 Hospital
2 Dayroom
1 Gym