

BOKA SPEARFISH

VESSEL SPECIFICATION SHEET



IMR AND ROV SUPPORT VESSEL

Boka Spearfish is an Offshore Subsea Construction Vessel designed and equipped for subsea operation duties such as construction and installation work, inspection and maintenance. The vessel is environmentally friendly with focus on low fuel consumption through its hull shape and diesel electric machinery.

Boka Spearfish is a vessel equipped with a 250 Te AHC subsea crane, capable of delivering loads to depths up to 3000 meters and is a versatile and cost effective working platform for a broad range of demanding offshore projects such as general IMR services, light construction work, well stimulation and survey works. 2-off WROVs is mobilised in hangar, which can be launched and recovered in high Sea States.

KEY VESSEL FEATURES

- DP 2
- 2 X WROVS IN HANGAR
- 250 Te AHC OFFSHORE CRANE
- 1350 m² WORKING DECK
- 300 m² SPECIAL PRODUCT TANKS
- ACCOMMODATION FOR 110 PERSONS
- HELIDECK

CLASSIFICATION/CONSTRUCTION

CLASSIFICATION	BV HULL MACH Offshore support vessel, Tug, SP Unrestricted navigation COMF-NOISE 3, COMF- VIB 3, GREEN PASSPORT EU, AUT - UMS SYS-NEQ-OSV, CLEANSHIP, ICE CLASS IC, HEL, INWATERSURVEY, DYNAPOS AM/AT R, SDS DP2
BUILT	Norway
YEAR OF CONSTRUCTION	2014
FLAG STATE	Malta
IMO	9676280

POSITIONING

DYNAMIC POSITIONING	Kongsberg K-Pos, DP-21
REFERENCE SYSTEMS	DPS 700 Radius 1 000 D Cyscan 1 000 m range 2 x HIPAP 501 w/long pole
MOTION REFERENCE UNITS	3 x MRU 5
DGPS	2 x DGPS Kongsberg DPS 132 and DPS 232

DECK EQUIPMENT

OFFSHORE CRANE	250 Te AHC Main crane - 3000 m 20 Te AHC Whip line - 3000 m Man-riding 10 Te/40 m on Whip line
PROVISION CRANE	2 x 3 Te - 15 m
HANGAR CRANE	Foldable crane in ROV hangar Capacity: 1 Te - 16 m SWL 4.3 Te - 4.7 m
MOONPOOL	7.2 m x 7.2 m

FRC AND LIFEBOATS

LIFE BOATS	4 x Life boats 100% Coverage each side One lifteboat is classed as MOB boat
LIFERAFTS	Liferafts for 25 persons on each side
RESCUE/MOB BOAT	Fast rescue craft - SOLAS approved

ROV

WROV	2 x 220 hp Kystdesign Constructor in hangar 1-off Launch/recovery in moonpool 5.5 m x 4.8 m 1-off Launch/recovery with A-frame over the side
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DIMENSIONS

LENGTH (LOA)	120.9 m
LENGTH (BETWEEN P.P.)	110.8 m
BREADTH	23.0 m
DRAFT	6.6 m
DEAD WEIGHT	5 250 Te

DECK CAPACITIES

FREE DECK AREA	1 350 m ²
DECK CARGO CAPACITY	10 Te/m ²

PROPULSION

MAIN ENGINES	4 x 2760 kW Wartsila – 720 RPM
THRUSTERS	2 x 1 900 kW Rolls Royce side thrusters 1 x 1 500 kW El driven Rolls Royce swing up thruster
MAIN PROPELLERS	2 x 3000 kW Rolls Royce Comtaz azimuth
HARBOUR GENERATOR	1 x 750 ekW Cummins 1800 rpm
EMERGENCY GENERATOR	1 x Scania Stamford - D1 12 62M - 1800 rpm

ACCOMMODATION

	PAX 110 4 state cabins 21 crew cabins 38 double cabins 9 offices (incl. 2 client offices)
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HELIDECK

	21-D value octogonal aluminium Suitable for Sikorsky S-92, max. 15 Te
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TANK CAPACITIES

DRILL / BALLAST WATER	5 400 m ³
FRESH WATER	1 009 m ³
MEG	300 m ³
FUEL	1 400 m ³

CONSUMPTION

TRANSIT ECO 9.3 KTS	20 - 21 m ³ /day
DP OPERATIONS	10 m ³ /day
IN PORT	3 - 4 m ³ /day