

EDDA FAUNA

VESSEL SPECIFICATION SHEET



SUBSEA IMR AND ROV SUPPORT VESSEL

The State-of-the-Art IMR vessel Edda Fauna came into operation in 2008 as the flagship in DeepOcean IMR fleet. Edda Fauna was designed with special emphasize on providing excellent safety and work conditions on deck with a closed deck hangar. Edda Fauna accommodation and office facilities are of very high standards, creating a good working environment for offshore crew and clients.

KEY VESSEL FEATURES

- SUBSEA IMR AND ROV SUPPORT VESSEL.
- DE-ICE NOTATION, WITH COVERED LIFEBOATS, MOB BOATS, BOW AREA AND HANGAR AREA.
- 60 T MODULE HANDLING SYSTEM (MHS)
- MHS OPERATIONS IN ENCLOSED HANGAR AREAS
- FLUSH SKIDDING SYSTEM FOR 60 T MODULES ON MAIN DECK
- 1 OBS-ROV & 2 KYSTDDESIGN SUPPORTER WORK-ROV'S
- LARS HANDLING SYSTEM FOR OBS-ROV AND WORK-ROV
- THREE MOONPOOLS FOR MHS AND ROV OPERATIONS
- 100 T AHC OFFSHORE CRANE
- FIXED INSTALLED SCALE SQUEEZE & RFO PUMP SYSTEM ONBOARD SCR CATALYTIC REACTORS FOR REDUCED NOX EMISSION TO AIR
- OUTSIDE DECK AREA 610 M², INSIDE DECK AREA (HANGAR) 650 M² ACCOMODATION FOR 90 PERSONS TOTAL
- CLASSIFICATION: DNV+ 1A1, SF, EO, ICE-C, DYNPOS AUTR
- (ERN 99/99/99/99), CLEAN DK(+), HL(2,8)LFL*, COMF-C(3)-V(3), NAUT OSV(A), HELDK-SH, DE-ICE, PMS, ISM
- BATTERY HYBRID VESSEL WITH SHORE CONNECTION
- HELIDECK FOR SIKORSKY S-92

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DYNAMIC POSITIONING	Kongsberg K-Pos, SPD21, C-Joy, (DNV " DYNPOS AUTRO " (DP2))
REFERENCE SYSTEMS	1 x Fanbeam, 2 x DGPS (DPS i2/ Seapath 320), HiPaP 500, 1 x Radius
MOTION REFERENCE UNITS	Seatex MRU-M-MB3; 2 x MRU5, 1 x MRU2

DECK EQUIPMENT

OFFSHORE CRANE	100Te@15m on single fall/25Te@35m. Aux winch : 10 Te @ 37 m. Man riding.
MOONPOOL	1 x Moonpool 7,2 x 7,2 m with removable bottom hatch and top hatch. 2 x Work ROV moonpools 4,8 x 4,8 m

FRC AND LIFEBOATS

	Life boats with davit: 2 x 90 persons, Type: Eide MarineService Rescue/MOB boat: Mare Safety, GPR 600 FRC with 212 HP. Hydramarine Davit HMD-A32
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HELIDECK

	Helicopter deck designed for Sikorsky S - 92 (9,3 tons), D-value: 21 Helideck designed and equipped in accordance with relevant authorities. Helicopter monitoring system.
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ROV

SURVEY	N/A
WROV	2 x Kystdesign Supporter MK I 125 HP W-ROV with TMS system. Stored in WROV hangar, launch/recovery in moonpools.
OBS-ROV	1 x V8 Sii OBS-ROV with TMS system. Stored in OBS-ROV hangar, launch/ recovery over the side.

PIPE LAYING CAPABILITY

	N/A
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DIMENSIONS

LENGTH (LOA)	108,70 m
BEAM	23,00 m
DRAFT, MIN/DESIGN/MAX	5,30 m / 6,50 m / 7,80 m
DEAD WEIGHT	6200 t Max
GROSS TONNAGE	9494 GT

DECK CAPACITIES

FREE DECK AREA	650 m ² (hangar)
OUTSIDE DECK AREA	610 m ²
DECK CARGO CAPACITY	10 t/m ²

PROPULSION

GENERATOR CAPACITY	6 x Caterpillar. Type: 3516 C. Each 2230 bkW, 1800 rpm. Total: 13380 bkW 2 x 622 kWh Battery Packs
THRUSTERS	2 x 1500 kW Rolls-Royce TT2400 1 x 1500 kW Rolls Royce UL 2001 FP

ACCOMMODATION

	38 single cabins
	26 double cabins
	3 conference rooms
	3 client offices
	6 offices

TANK CAPACITIES

DRILL / BALLAST WATER	2820 m ³
FRESH WATER	1252 m ³
FUEL	1649 m ³