

TECHNICAL SPECIFICATIONS

# ESVAGT BETA



Crew change ship  
Built 1991 (2008)

**ESVAGT**  
- SAFETY & SUPPORT AT SEA

# ESVAGT BETA



FEATURE	DESCRIPTION	
<b>Contact information:</b>	IP telephone (Bridge)	+45 69 91 85 09
	E-mail	beta@esvagtvesel.com
	Inmarsat C	422060010@inmc.eik.com
	MMSI no.	219226000
<b>IMO no.:</b>	7104752	
<b>Class:</b>	Lloyds, 100A1, Ice Class 1C, LMC, UMS, SCM	
<b>Built:</b>	1991 (2008)	
<b>Dimensions:</b>	LOA:	76.60 m
	Beam Moulded:	14.60 m
	Draught Moulded (Max):	5.93 m
<b>Tonnage:</b>	2421 GT/ 726 NT	
<b>Deadweight:</b>	1270 mts	
<b>Draft:</b>	In normal condition: Approx. 5.25 meters Maximum : Approx. 5.93 meters	
<b>Deck equipment:</b>	Former trawl deck:	Available open deck: Approx. 344 m2 Hydraulic marine crane – 2.5 ts SWL at 8 meters outreach Hydramarine heave compensated davit 8t SWL, with MP1111 Daughter Craft 2 x Capstans, Warding Type 63A; 30kn, 15M/MIN Type 65A; 50kn, 15M/MIN
	Boat deck:	2 x FRC davits, heave compensated, 3,6 t SWL
	Main deck:	'Under deck', available space, former factory deck: abt130 m2
	Boat landing:	Boat landing aft for docking CTVs Distance tube to ladder: 7500 mm Rung distance: 300 mm Size of vertical tubes: 14 inches Max fender force: 221 kN
		See below drawings
<b>Tank capacities:</b>	484 cbm (98%) MGO 83 cbm freshwater Fitted with fresh water evaporator abt 4 cbm/day	
<b>Main engines:</b>	Father & Son arrangement totalling 3550 bhp PME Sulzer 12ATV25/30 SME Sulzer 6ATL25/30	
<b>Auxiliary:</b>	Diesel alternator Sulzer 6AL20 500 kVA	
<b>Generators</b>	2 x shaft alternators 800 kVA each	
<b>Emergency generators:</b>	Emergency Stamford generator Detroit Diesel type 4-71, 2 cycl.	
<b>Shaft generators:</b>	Thrige Titan two x GAD86, 390 kVA, 593A	
<b>Thrusters:</b>	ABB Zamech 250 kw tunnel bowthruster	
<b>Speed / consumption:</b>	Approx. 14.0 kn / Approx. 12 m3 gasoil per day Approx. 12 kn / Approx. 10 m3 gasoil per day Approx. 10 kn / Approx. 6.5 m3 gasoil per day In port/anchor approx. 1.5-2 m3 gasoil per day	
<b>Navigation equipment:</b>	Compass:	Gyro: Sperry Marine Navigat X MK1
	Magnetic:	Sterering, type 2059, Bearing, type 2060
	GPS:	Furono GPS Navigator GP-90 Trimble Navigation NT100 GPS
	Radar:	Furono FAR 2127 (3 Visionmaster FT (Sperry Marine)
	AIS:	Furono FA-100 Chartplotter, Transass. Raster chart
	Auto pilot:	Pilotstar D Type AP02 - S01

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<b>Communication equipment:</b>	GMDSS: A1, A2, A3 VHF DSC: Sailor RT 2048 / RM 2042 Sailor Inmarsat C Sailor MF/HF DSC SeaSat V-sat – internet connection 128/128 kbm, WIFI access onboard Double disc satellite TV connection, TV in all cabins
<b>Crew:</b>	Minimum safe manning: 6 crew members.
<b>Accommodation:</b>	4 x single crew cabins 27 x double cabins Galley facilities for 50 persons 2 x mess rooms Saloon with rest facilities Saloon rest facilities, tv and videos Conference/class room with v-sat uplink Gym facilities Smoking room
<b>Lifesaving equipment:</b>	6 x 25 persons liferafts 15 persons "ESVAGT RESCUE " high speed SOLAS approved rescue craft, self righting rigid inflatable. Lifeweats and survivalsuits on demand
All details given are 'about' and without guarantee and available for alteration. Not to be used as basis for any binding agreements or contracts.	

Description of boatlanding aft:

