

Technical Specification SEA OTTER



DEEP SEA SUPPLY



IMO no: 9369552
 DNV id no : 26237
 MMSI : 2105514000
 Call Sign : C4VH2

MAIN DESCRIPTION		MEASUREMENT	
Type :	Seatech P-729	Lenght oa :	63,0 M
Classification :	DnV+1A1,FiFi-1, E0, Tug Supply Vessel, SF,HL 2.4, dl	Lenght bpp :	54,0 M
Yard :	ABG Shipyard, India	Breath moulded :	15,80 M
Yard built no :	237	Depth moulded	6,80 M
Place built :	Surat	Draught max :	5,10 M
Country built :	India	Gross tonnage GT :	1943 T
Delivered :	August 2007	Correspondign DWT :	1575 T
Flag :	Cyprus	Net tonnage NT :	650 T
Port of registry :	Limassol	Air draft at 4,6 mt EK:	24 M
Owner :	Dess Cyprus Ltd	Speed svc/max.	10.5 Kts / 13.5 Kts
		ISM-Responsible :	Thome Offshore Management Pte Ltd

CARGO CAPACITY (100%)		DISCHARGE RATE	
Deck cargo:	600 ts	Loading/Discharge station :	P / S
Deck area:	420 M2 (31m x 12,8m)	Fuel discharge rate :	120 M3 / Hrs
Deck strength:	5 ts	Mud discharge rate :	60 M3 / Hrs
Fuel (gasoil) :	804 M3	Brine discharge rate :	60 - 120 M3 / Hrs
Liquid Mud :	290 M3 + 120 M3	Drillwater discharge rate :	60 - 120 M3 / Hrs
Brine :	Combining Mud tanks	Dry bulk discharge rate :	20 M3 / Hrs
Drillwater/Ballast :	538 M3	Base Oil discharge rate :	60 M3 / Hrs
Dry Bulk :	206 M3 (4 tanks)	Fresh Water discharge rate :	150 M3 / Hrs
Fresh Water :	483 M3		
Foam Tank	20 M3		
Dispersant Tank	20 M3		

MACHINERY / PROPULSION

Main Engine set 1 :	1x 2400 kW 1000 rpm	Stern Thruster :	N/A
Main Engine set 2 :	1x 2400 kW 1000 rpm	Bow Thruster:	1 x 500 kW / 680 bhp
Propulsion Aft:	2 x AGHC-66XF5/4 E3000N	Diesel Generators:	3x425kW 440V 3Phase 60 Hz
Rudders :	2 x CCP Rolls Royce	Emergency Generator :	1x65 kW
Total BHP :	6 500 bhp	Shore connection:	440V 3 Phase 60 Hz
Total Kw :	4 800 Kw		

PERFORMANCE / CONSUMPTION**ACCOMODATION**

Bollard Pull max:	90 ts	Cabins/Beds :	4x1 men + 14x2 men cabins
Bollard Pull continuous:	87 ts	Crew/Passengers :	32 men
Max Speed/Consumption:	13.5 Kts / 16 M3 @ 100% MCR	Mess/Dayroom :	2
Service Speed/Consumtion:	10.5 Kts / 12 M3	Cool store/Freezer :	1 x 11 M3 / 1 x 13 M3
Eco. Speed/Consumtion:	10.5 Kts / 12 M3	Dry Provision :	1
Standby Mode:	7.0 M3	Air condition:	In all living rooms
Port Consumption:	1 M3		

DECK / AHL EQUIPMENT

Tugger Winch :	Brattvaag, 2 x 10 ts	Shark Jaws :	1 x 200 ts SWL
Crane 1 :	1 x Deck crane 3mt /12 m	Towing Wire :	1200m of 62 m m
Windlass:	Brattvaag 1 x 6 ts	Spare Tow Wire :	1200m of 62 m m
Capstans:	Brattvaag 2 x 8 ts	Work Wire A/H :	1 x 250m x 52 mm
Towing / AH winch:	2 Brattvaag 150 ts Pull/250 ts Break		Spare: 1 x 150m x 58 mm
Towing / AH winch dim:	800mm dia x 2090 dia x 1600mm	Grapnels for Chain :	1 x 130 ts SWL
Towing / AH winch cap:	1400m x 62mm wire each	Forged J Chaser :	1 x 130 ts SWL, J Type
Storage reel:	1 x 1200m x 62mm	Spooling device:	Yes
Rig Chain Gipsies :	2 x 76mm		
Chain Lockers :	2 x 60 M3		
Towing pins:	1x pair 200 ts SWL		
Stern Roller :	3.6 m x 1.5 m dia SWL 200 t		

RESCUE EQUIPMENT

Hospital :	1 Sickbay	GMDSS VHF's:	3 X Furuno FM-8
Fire Fighting equipment :	FiFi 1. 2 x 1200 M3/H	Survival Suits :	36 pcs./ 1 each cabin
MOB Boats:	FRC for 9 persons	Life jackets :	58 Pcs
Radar transponders :	2 x S.A.R.T / RT -10	Life rafts:	4 of 20 each
Emergency Beacon:	1 x E.P.I.R.B/ Float free type	Rescue nets:	2 Scramble nets

NAVIGATION AND COMMUNICATION EQUIPMENT

		GMDSS Sea Area:	A1,A2,A3
		MF/HF Radio :	Furuno FS 2570
		DSC Receiver :	1 Furuno FM8800
Radar:	2 x Furuno FR-2115	VHF 1 :	Furuno FM 8800S
Gyro:	Sperry Marine/Navigat x mk 2	VHF 2:	Furuno FM 8800S
Autopilot:	Sperry Marine/ Navipilot v hsc	VHF 3 :	Sailor N 420
Chart Plotter :	N/A	UHF :	
Navtex :	Furuno NX-700	Portabel Radio	5 x Motorola GP - 339
Joystick :	Rolls-Royce / Poscon Joystick	Mobil Telephone :	0813-30940916
AIS :	Furuno FA -150	Iridium :	N/A
Echo Sounder :	Furuno FE 700	Mini-M :	Fleet 77
Speed log :	Furuno DS 80	Sat C 1 :	Furuno Felcom - 15
Satellite Navigator (GPS)	Furuno GP-150	Sat C 2 :	N/A
Wind Sensors:	Young / Wind Tracker	Intercom System :	Hanshin / HPA-9200-2