

M/T "EDT PROTEA" – DSV DP III



GENERAL INFORMATION

Owner	Navibay Shipping
Operator	EDT Offshore Ltd
Built	1991 by Flekkefjord Slip, Norway
Flag	Cyprus
Major Conversion / Extension	2006 by Naval Shipyard, Poland
Call Sign	P3KR9
Classification	GL + 100 A5 E3 DP3 + MC E1 AUT
IMO Number	9019107
MMSI Number	209255000
GL Registration Number	GL 120527
Operation	World Wide
Endurance	45 Days
Maximum Speed	13 knots

DIMENSIONS

Gross Tonnage	3746
Net Tonnage	1123
Light Ship	3425.4
Displacement	5516.9
Deadweight	2091
Length Overall	91.20 m
Breadth Moulded	14.80 m
Max. Draft	6.83 m
Freeboard	2.35 m

TANK CAPACITIES

Marine Diesel @ 100%	670 m ³
Fresh Water	138 m ³ + water maker 15 M/T per day
Ballast Water	730 m ³ T

HELIDECK

Helideck	D= 19m, t= 9.3t, Bell 214 ST & Super Puma AS 332L/L1
Helideck Monitoring System	Kongsberg Simrad Seatex HMS-100

DP SYSTEM

DP System	Kongsberg Simrad - Dynamic Positioning System – Class 3 SDP 21 – SDP 11 Back Up
GL Notation	"Dynpos Autr" (Class III)
Portable Joystick	Kongsberg Simrad SJS01
Differential GPS Reference systems	1 x C-Nav 2050 1 x Veripos LD2 G2 2 x Kongsberg Seatex DPS 100 Taut Wire Bandak MK 14B Hydro Acoustic HIPAP 500 Hydro Acoustic Sonardyne Fusion USBL Kongsberg Fanbeam Laser MK 4.2
Gyros	3 x Raytheon Anschutz STD 22

DECK EQUIPMENT

Deck Area	500 m ²
Deck Loading	5T/ m ²
Rov Hangar	60 m ²
Under Deck Hold	60 m ²
Electric Power on Deck	230V 60 Hz 150A 440V 60 Hz 1000A

DECK CRANES & A-FRAME

Deck Crane	Hydramarine Knuckle Boom - 50 Tons @ 12 m – 2,000 m wire. - 25 Tons @ 17 m - 2,000 m wire. Active Heave Compensation to 50 Tons.
A – Frame	35 Tons up to Sea State 4 with 11.5 metres free height
ROV Hangar	Forward deck with opening on starboard side
Moonpool	4.2 m x 4.8 m

PROPULSION/MACHINERY

Diesel Generators	4 x 2200 kW Rolls Royce Bergen BRG-6 (in 2 separate engine rooms)
Harbour Generators	2 x 300 kW Fiat Aifo V8
Emergency Generator	1 x 300 kW Cummins KTA19G2
Total Electrical Power	8800 kW of 660 V 60 HZ
Bow Thrusters	2 x Brunvoll Tunnel FU 80 LTC-2000 @ 1100 kW each 1 x Brunvoll Retractable Azimuth @ 880 kW
Main Propulsion	2 x Schottel Azimuth Thrusters SRP 2020, 2200 kW each
Propulsion Inverters	2 x Alstom MV 3000

ACCOMMODATION

Total Accommodation	88 persons
Single Cabins with en-suite	10
Double Cabins with en-suite	35
4 - Berth Cabins with en-suite	2
Reception room	Reception room on the same deck as the Helicopter deck and the main entrance points while the vessel is in port.
Survey Rooms	3 x Large On- and Off-line rooms next to the ROV hangar.
Other Facilities	3 x Messrooms 2 x Recreation rooms Laundry rooms Hospital Sauna Gymnasium SAT TV Internet facilities in accommodation
Incinerator	Teamtech

The Vessel is fully Air Conditioned and heated throughout.

NAVIGATION EQUIPMENT

Radars	1 x SAM Chartradar 1100 – X Band ARPA 1 x SAM Multipilot 1109 – S Band ARPA 1 x Trackpilot 1100 1 x Chartpilot 1100 1 x Doppler Speed Log Skipper DL 850 1 x Echosounder – DEBEG 4630 1 x UAIS DEBEG 3400
Navtex	JRC NCR – 300A

COMMUNICATIONS

Radio Transceivers	2 x MF/HF/DSC Scanti TPR 1000
Aeronautical Radio	2 x Jotron Transceiver (TR – 6102 & TR – 710)
VHF	2 x VHF/DSC Scanti 1000 1 x VHF/DSC Scanti 3000 3 x VHF Icom IC-M 502 (1 x Bridge, 1 x Survey room, 1 x Crane)
Fleet 77	Voice, Fax, Data
Iridium	Voice, Data
Inmarsat C	Telex
K-Band (Caprock)	Voice, Fax
E-mail	

GMDSS installation in accordance with IMO regulations for vessels operating within Sea Area A1, A2, A3.