

- + DP3
- + 50t AHC crane
- + 91 metres length
- + Helideck

Classification / Flag / Registration

Vessel name	EDT Protea
Owner	Navibay Shipping Company LTD
Flag	Cyprus
Call sign	P3K
IMO number	9019107
Port of registry	Limassol
Built	1991 (conv. 2006)
Builder	Flekkfjord Shipping AS, Norway (Umbauwerft Naval Shipyard, Gdynia, Poland)
Range / Endurance	45 days
Classification	DNVGL ✱ 100 A5 E3 Helicopter OSV DP3 ✱ MC E1 AUT SPS

Dimensions

Length overall	91.20 m
Length between perpendiculars	81.60 m
Air draft (mast down)	27.45 m
Breadth moulded	14.80 m
Depth (to main deck)	5.89 m
Draft (summer)	6.20 m
Gross tonnage	3814 tons
Light ship weight	3205 tons

Dynamic positioning

DP system	Kongsberg K-Pos series 8, backup K-Pos series 8, IJS cJoy
-----------	---

Accommodation

Total accommodation	88 pax
Comfort cabins / Cabin outfitting	High standard accommodation for 88 people, fully air conditioned.
Crew facilities	3x Large On- and Off-line rooms. Messroom, recreation rooms (2), changing room, medical room, gym and sauna. Conference room (seats 20+ persons, DLP projector, conference phone & Internet).

Deck

Deck space	500 m ²
Deck strength (UDL)	5 t/m ²
Hangar	78 m ²
A-frames(s)	2000 kg SWL Seaway/SeaTec Panther
Provided (deck) power	440 V/60 Hz, 1000 A and 230 V/60 Hz, 150 A
Facilities	60 m ² under deck hold
Helideck	Bell 214 and Super Puma AS 332L, 1991 regulations, Kongsberg Seatex HMS-100 landing comms, Fifi monitors 3 x

Crane(s)

Main crane	Hydramarine knuckle boom, AHC, HMC 3292 LKO 250-17.0 (500-12.0), 50t at 12m, 25t at 17m, 2000 m wire
Deck crane	MacGregor HMC 1301 LK20-15 (50-10) PB15, 5t at 10m, 2t at 15m

Machinery / Propulsion

Main engine(s)	4x 2200 kW RR Bergen BRG-6 (divided over 2 separate engine rooms)
Gearboxes / DieselElectric propulsion	2x 2200 kW Schottel Azimuth Thrusters SRP 2020
Bow thruster	2x 1100 kW Brunvoll Tunnel FU80 LTC-2000 and 1x 880 kW Brunvoll Retractable Azimuth
Generator(s) + inverter	2x 300 kW Fiat Aifo V8 and 1x 300 kW Cummins KTA19G2

Speed

Speed (max.)	13 knots
---------------------	----------

Capacities

Fuel	670 m ³
Fuel water	138 m ³
Fuel water generator	8-17 t/24 h