



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

### CLASSIFICATION / FLAG / REGISTRATION

<b>Vessel name</b>	N-Sea Protea
<b>Owner</b>	Navibay Shipping Company LTD
<b>Flag</b>	Cyprus
<b>Call sign</b>	P3KR9
<b>IMO number</b>	9019107
<b>Port of registry</b>	Limassol
<b>Built</b>	1991 (conv. 2006)
<b>Builder</b>	Flekkfjord Shipping AS, Norway (Umbauwerft Naval Shipyard, Gdynia, Poland)
<b>Range / Endurance</b>	45 days
<b>Classification</b>	DNVGL ✕ 100 A5 E3 Helicopter OSV DP3 ✕ MC E1 AUT SPS

### GENERAL DIMENSIONS

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

### DYNAMIC POSITIONING

<b>Dynamic positioning</b>	Kongsberg K-Pos series 8, backup K-Pos series 8, IJS cJoy
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### ACCOMMODATION

<b>Total accommodation</b>	88 pax
<b>Comfort cabins / Cabin outfitting</b>	High standard accommodation for 88 people, fully air conditioned.
<b>Crew facilities</b>	3 x 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

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

### CRANE(S)

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

### MACHINERY / PROPULSION

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

### SPEED

<b>Speed (max.)</b>	13 knots
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### CAPACITIES

<b>Fuel</b>	670 m <sup>3</sup>
<b>Fresh water</b>	138 m <sup>3</sup>
<b>Fresh water generator</b>	8-17 t/24 h