

Classification	DNV GL Ice C changed 2022 to Rina
Call sign	
Flag	Norway
Port of registry	Tromsø, Norway
Previous flags	Denmark Norway
GT	Reduced now from 574 tonn to ?
DWT	Summer: 325 t
NT	176 t
Length	42,25 m overall 36,02 m between perpendiculars
Breadth	10,00 m
Draught	Summer: 4,43 m
Air draft	22,00 m
Depth	5,80 m
Speed	Max: 12,7 knots before rerating to 999 hp Service: 10,0 knots
Built	1981 Norway, Aalesund 2015 Rebuild Denmark
Keel laid	23/01/1981
Launch date	23/05/1981
Date of completion	01/08/1981
Builder	Voldnes Skipsverft AS Fosnavaag Norway
Yard number	31
Hull material	Steel
Bulkheads	Transverse: 3
Main engine	1x Caterpillar C32 combustion engine 969 kW
Propellers	1x Controllable pitch propeller with flap rudder
Generators	2x Caterpillar C18 main diesel generatorsets
Emergency generator	1x Caterpillar C4.4 diesel generatorset 130 kW
Thruster engine	Deutz MWM TBD 620-V8
Bow waterjet	400 kW, 360° revolving
Bow thruster	500 kW with grillage protection
Stern thruster	500 kW with grillage protection
Deck load	2,5 t/m ²
Deck space	50,0 m ²
Electrical deck connections	2x 16 Amp

	2x 32 Amp 2x 64 Amp 2x 220 V
Number of passengers	18
Tank capacities	Ballast: 153,7 m ³
Anchor equipment	Length: 357,50 m Diameter: 26 mm
Lifting equipment	1x Deck crane Palfinger specs will come Min. outreach Max. outreach Max hoist height
A-frame	SWL 10,0 t Width: 3,50 m Height: 4,12 m A-frame winch: SWL 5,0 t
Accommodation	9x 1 Berth cabin ensuite, 2 cab for charterer 8 x 2 Berth cabin ensuite for the charterer ? Fully air conditioned, entertainment system, g 1x Office at bridge level 1x ROV online room / office at 2nd deck Messroom for 10 passengers Indoor store room and workshop at 2nd deck All rooms equipped with LAN connections and accommodation
Navigation equipment	GMDSS: Area 3 Compromising SSB: 1 Unit DSC Inmarsat: C2. A1, A2, A3. 2 Units VHF: 2 Units DSC VHF portable: 3 Units Navtex receiver: 1 Unit SART: 1 Unit EPIRB :2 Units Radar transas: 3 cm. 1 Unit Radar sperry: 10 cm. 1 Unit Magnetic compass: 1 Unit Auto pilot: 1 Unit AIS: 1 Unit Speed log: 1 Unit
Manager	Besi AS
Operator	Besi AS
Owner	Polar Explorer AS / Sparebank1 Finans
Renamed	2022 Polar Explorer