

HUTTING
YACHTS



HUTTING 54 EXPLORER 'POLARIS'

YEAR OF CONSTRUCTION 2006 | €965.000 inc. VAT

HUTTING 54 'POLARIS'

A worldwide known yacht among long-distance sailors, especially those interested in sailing the high latitudes; the Hutting 54 'Polaris'. Due to personal reasons the Hutting 54 is for sale.

The Polaris has returned to the yard in Makkum in 2018 where the Polaris got a refit, maintenance and the reparation of damage caused by a steel sailing yacht. Adjustments have been made as a.o: complete new mast, rigging and technical installation.

The yacht is built and equipped to get the highest level of redundancy in almost every sense. At this moment the yacht is ready and fully equipped with the newest materials for another multi-year traveling.

The yacht is in 'almost as new' state, which makes this an unique opportunity for those who are looking for their ideal long distance sailing yacht.

"While few of us will ever have the resources to custom build a boat like Polaris, we can all learn from the choices these two very experienced sailors made when having their once-in-a-lifetime dream boat designed and built."

- J. HARRIS - AUTHOR MORGANS CLOUD.COM



A YACHT OF EXTREMES

To ensure maximum safety and comfort, the Hutting 54 Polaris has many special features. With its extra thick SEALIUM hull, 70mm melamine-foam isolation and many extra, smart storage capacity for food, water and fuel, the yacht is well-prepared for the ice.

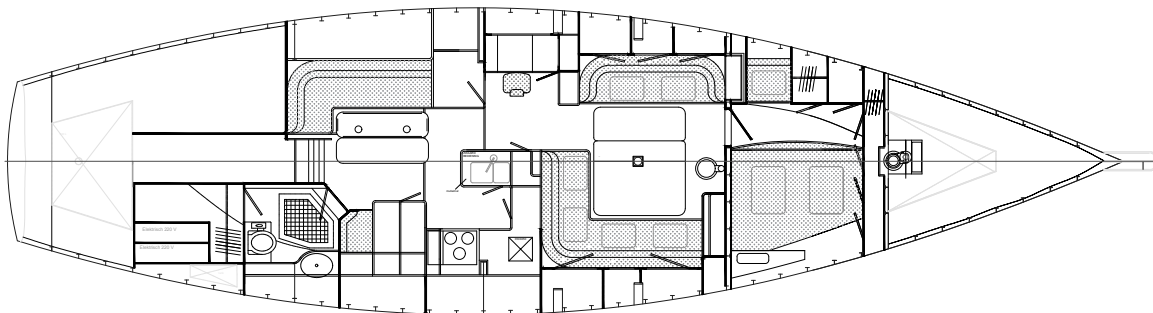
A reliable multi-way heating system, with a triple back up power source ensures comfortable conditions even at -40 degrees Celsius. Whereas the light and open interior of the Polaris brings you close to the beautiful nature that surrounds you.

The Polaris is seen by professionals as a perfect example of a long distance cruiser for the Arctic's. Please find the specifications on the next pages as well as drawings and images of the yacht.

“Polaris has a huge open and airy raised salon, but note that the layout is carefully designed so there are no dangerous wide open areas to be thrown across at sea; something so common on production boats.”

- J. Harris, Morganscloud.com

Click [here](#) for more information about the Polaris online.

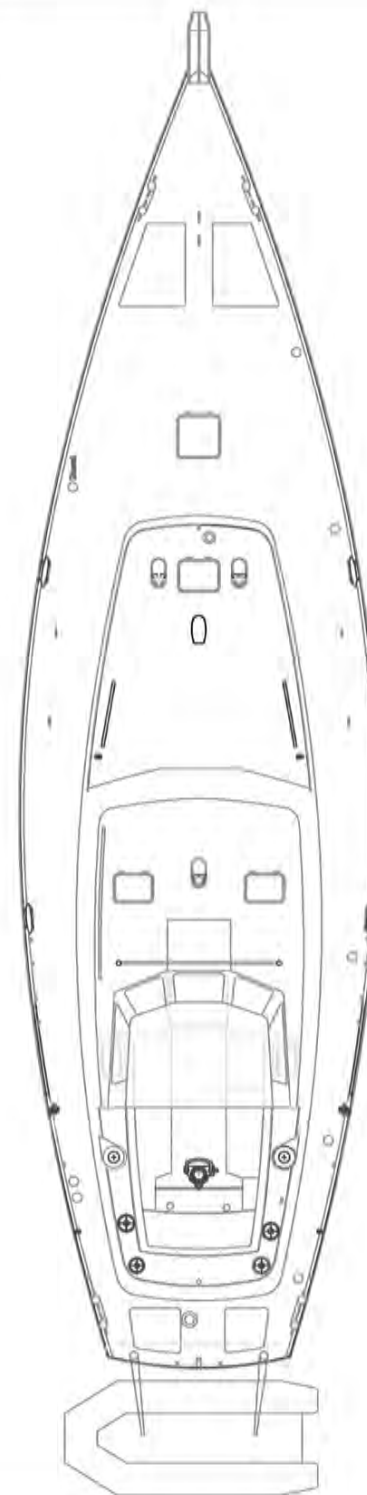
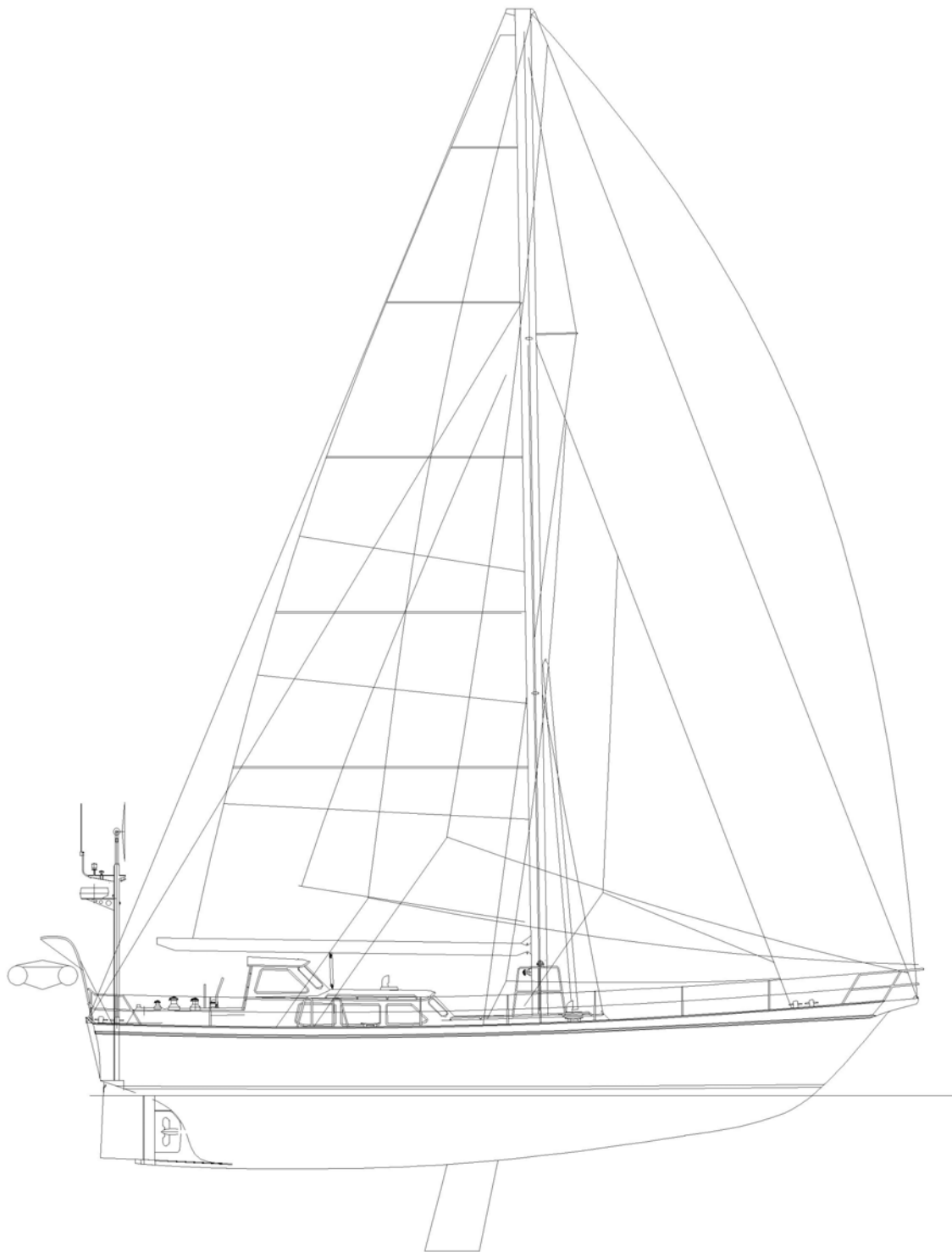


Polaris Norway 2007



“We can all learn from the choices the very experienced sailors made when having their once-in-a-lifetime dream boat designed and built”

- J. Harris - Author Morganscloud.com





Polaris 2006





Polaris 2006



Polaris 2006



Polaris













SPECIFICATIONS

GENERAL

YEAR OF CONSTRUCTION	2006
MAIN DIMENSIONS	17.20m x 4.65m
DRAUGHT CENTREBOARD	1.50m / 3.20m
BUILDER	Hutting Yachts
DESIGNER	Dick Koopmans
MATERIAL HULL	Sealium Aluminium
MATERIAL DECK HOUSE	Aluminium
MATERIAL DECK	Aluminium + Treadmaster

KEEL TYPE	S-shape Inside ballast long keel
DISPLACEMENT	28 tons
BALLAST	10.2 ton lead
FUEL TANK	approx. 2700 l
WATERTANK	1050 l
ENGINE	Perkins-Sabre Type M 135 96,2 Kw by 2600 rpm
ENERGY SYSTEM	Partly renewed (2019)
MAST + RIGGING	Totally renewed 2019 (never used)

ASKING PRICE: €965.000,- inc. VAT

for more information or to plan a visit, please contact Tjerk Hutting via tjerk@hutting.nl or +316 15169789

HULL CONSTRUCTION

- Aluminum S-shape, Centreboard
- Deck-superstructure-cockpit Almg 4.5 MN 5083
- Hull 5383.H1'11 Sealium
- Below waterline 8mm Sealium
- Above waterline 7 mm Sealium
- Deck 6 mm Aluminium
- Superstructure and cockpit 5 mm Aluminium
- Frames hull 70 x 70 x 6 mm Aluminium
- Deck frames 65 x 32 x 6mm Aluminium
- Keel-bottom plate 20mm Aluminium along the whole ship
- Ice reinforcements skeg- centerboard –propeller
- Decking: Aluminium with treadmaster
- Conservation: Underneath the waterline full epoxy primer and barrier coating and antifouling
- Cockpit and substructure epoxy primer/filler, Polyurethane finish/ new layer of paint in 2019.
- Windows: double safety glas + acrylic safety windows that can be mounted on top

ENGINE (SERVICED IN 2019)

- Main engine: Perkins-Sabre Type M 135 96,2 Kw by 2600 rpm
- Total engine service in 2019
- Dry exhaust with efficient keel-cooling system
- Hydraulic Clutch red. 2,9:1
- Greased seal, 3-blade Nibral prop 559 mm
- Aluminum Diesel tanks approx. 2700 ltr. = 800 us gal
- Stainless steel fresh water tanks approx. 1050 ltr = 280 usgal
- Stainless steel blackwatertank, approx ±100 ltr = 26 usgal
- 2 batteries for start engine(120 Ah at 24 Volt)
- Hull fittings. All are made of ABS-synthetic material combined with stainless steel fittings
- Max power composite bowthruster CT 225 24v 196 kgf (new 2019)

PUMPS

- 24V water pressure system (cold and hot)
- 2 footpumps Gusher in galley: 1 for seawater + 1 for drinking water
- Bilge pump directly on main engine
- Bilge pump manual Gusher 30
- Electric bilge pump Henderson
- Electric bilge pump Gusher
- Jetflow 3bar deck wash pump
- Daytanks: Marco Diesel pump
- Sigma handpump for Diesel daytank as back-up

ENERGY SYSTEM & TECHNICAL INSTALLATION

Energy system partially renewed in 2019. High level of redundancy in whole system. This is a shortlist of the major elements.

- Installed under supervision by Mastervolt
- Mastervolt Alternator 24V/150A (new 2019)
- Perkins 30 A, 24V Alternator (2006)
- Mastervolt Inverter 24/2500 (2006)
- Watt and Sea hydrogenerator
- 3 x Mastervolt battery Lithium-ion MLI Mk 2 24/5000 (new 2019)
- 2 x Mastervolt Gel Accu MVG 12/120A
- Alpha pro 3 12/24V 20A
- 1 x Mastervolt battery charger 24/100-C (230V)

HEATING

- Refleks Diesel heater
- Water heating system: Diesel WEBASTO 90
- Webasto Airtop 3500 24V airheater
- Thermo waterstation, heater by main engine with a central water heating / 230 V and Webasto 90

NAVIGATION INSTRUMENTS

Yacht electronics are partially renewed in 2019. Delivered by Ray Marine.

- Axiom 12Pro-s Hybrid Touch 12" Multifunction (new)
- Axiom XL 16- 15,6" Glass Bridge Multifunction (new)
- RD 424HD 60cm 4 Kw HD Colour digital radome antenna (new)
- S 100 remote control (new)
- i 50 digital speed, i 50 digital depth display (new)
- i 60 Analogue wind display (new)
- I 70S Multifunctional instrument color (new)
- ST60/i60 Masthead unit (new)+ Ray 90 VHF + handset (new)
- WIB4S European weather navtex Barograph (new)
- AIS 650 (2012)
- EPIRB (new)
- IRIDIUM Certus satellite telephone+ data system, newest technology
- 2 x Raymarine echosounders for redundancy (new)
- Echopilot forward scanning sonar (new)

MAST AND RIGGING (NEW 2019)

- Aluminium infurling mast 19.750mm deck stepped
- Aluminium Boom 6.980 mm
- Hydraulic outhaul in boom
- Reckmann Hydraulic furling system with powerpack
- For stay Reckmann Hydraulic furling system with powerpack
- Cutter stay Reckmann Hydraulic furling system with powerpack
- Boomvang Reckmann Hydraulic
- Aft stay Reckmann Hydraulic
- Push button panel on steering column
- 2 x Carbon spibooms
- Fixed and running wires and halyards are all new

WINCHES

- 2 24V two-speed Anderson 68ST (cockpit)
- 2 Andersen 52ST (cockpit)
- 1 24V two-speed Andersen 52ST (cockpit)
- 1 24V two-speed Andersen 46ST 9 (cockpit)
- 1 24V variespeed Andersen 46 ST (mast)
- 1 Andersen 46 ST (mast)

SAILS (NEW 2019)

The sails are new and made by Beilken, installed in 2019. Never used.

- Mainsail: 63m2 radial cut 393/433 UV play grey/silver
- Jib: 77m2 Radial cut Hydra net 393/433 UV play grey/silver
- Staysail: 34m2 radial cut 433, OV play grey/silver
- Try sail : 22m2 Cross Cut Dacron orange
- Gennaker: 25m2 radial CPN 180
- Anti-torsion cable diam 15mm, black
- Spinnaker Furler SWL 5T

STEERING

- Autopilot: 2 independent autopilots with JEFKA motors on the gearbox and Raymarine Electronics, one of them is a Raymarine Evolution (new 2019)
- Steering (serviced in 2019)
- Jefa Kardan steering system with Gearbox
- Emergency steering directly on ruddershaft by helm

HUTTING

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EQUIPMENT + SAFETY

- Liferaft Viking 6 persons (new)
- MC MURDO Smartfind G8 AIS (new 2019)
- IRIDIUM Certus satellite telephone+ data system, newest technology
- Many spare parts
- 3 x Fire extinguisher
- Emergency tiller

ACCOMMODATION

- 1x double bed
- 2x single bed
- 1 shower
- 1 toilet
- Saloon
- Navigation desk
- Decksaloon
- Storage area

ANCHORING

- Electr. 24V Lewmar Pacific 4000 with capstan
- 108 m chain 13mm S.S. tested with test report (new 2019)
- Anchor XHR 75 kg S.S. type Spade (new 2019)
- Anchor Chain Breakload 177 kn
- Complete spare anchorwhinch

GALLEY

- Half cardanic Bertschi kerosene stove with electric preheating and automatic pressure system, 200 ltr. Kerosene tank
- Waterpressure system: cold + hot
- Double stainless sink.
- Two footpumps and watertap: 1 for seawater 1 for drinking water
- Corian top on the kitchen sink
- Webasto boiler 40L 800W electric and by engine heating sources at engine, Webasto 90 and 230 V
- Refrigerator (new)

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