

Lynx 48 Hutting custom aluminium sailing yacht

The Lynx 48 sailboat is a remarkable expedition yacht meticulously crafted by Hutting Yachts, renowned for its custom aluminum vessels. At 15.15 meters in length, with a beam of 4.58 meters and a draft ranging from 1.41 to 3.15 meters, it’s built to navigate harsh conditions with ease.

Engineered by top European and American naval architects, including an Arctic specialist, the Lynx 48 is designed for high-latitude exploration. Constructed from marine-grade aluminum, it boasts exceptional strength and durability necessary for ice, heavy weather, and poorly charted regions.

This true sailor’s ship offers exhilarating performance, combining speed with stability. Its powerful sail plan ensures swift navigation even in moderate winds, while the convenient deck layout and ergonomic winch placement make handling a breeze.

Safety and self-sufficiency are paramount aboard the Lynx 48. With ample tankage and a robust build, it can venture into remote areas for prolonged periods. Equipped with top-of-the-line systems and appliances, including a sauna and high-capacity water system, it offers comfort and convenience for extended expeditions.

The sail rig features a carbon-fiber mast with rod rigging and high-performance sails from Axxon Composites and Sparcraft, ensuring optimal performance in diverse conditions. The Superwind 350 wind turbine provides supplementary power, proven reliable even in extreme environments.

In terms of anchoring, the Lynx 48 is equipped with Vulcan and Rocna anchors, ensuring maximum holding power in any terrain. Its propulsion system, including Autoprop blades and Betamarine engines, offers efficiency and reliability for long-distance voyages.

[spoiler title=”BOAT DETAILS” tag=”h2″ group=”a”]

Custom aluminium sailing boat

Length 15.15 m
Beam 4.58 m
Draft 3.15m/1.41m
Displacement 16.800 kg

Optimized to support many sail-plan and trim options

- many options for optimizing trim

1. many positions for blocks
2. outriggers allow for outboard sheeting of Gennaker and J2
3. jib-sheets can be cross-sheeted

Supports proper trim and reefing at all times by making it easy and convenient

- most lines led to the cockpit- to six ergonomically placed winches

1. 2 Antal XT52 main sheet winches (1 motorized)
2. 2 Antal XT66 motorized jib sheet winches
3. 2 Antal XT52 pit winches (1 motorized)

- – main halyard

- – main reef lines (dual-line reefing)

Safe and convenient foredeck

- very good handhelds, granny bar, extra-strength guard rails
- flush hatches; no obstructions for lines (and toes)
- mast winch (Antal XT52)
- capstan can be used for gennaker, trade sail and staysail halyards

No nonsense bollards

- total of 12 (6 per side):

1. 2 each at bow
2. 2 each at center
3. 2 each at stern

- tied into deck and frames

Axxon Composites

- strong and light two-spreader 7/8th carbon-fiber mast
- rod rigging

Sparcraft

- boom with side braces and Jack stays
- carbon spinnaker pole
- outriggers
- furlers (Facnor) for J2, staysail, gennaker

Robline

- textile stays
- lines

The rig consists of a strong and light carbon-fiber mast with rod rigging (Axxon Composites), outriggers, and carbon spi-pole (Sparcraft). The sailing wardrobe include North 3Di main and J2, as well as Gennaker and Tradewind. Most lines are led to the cockpit winches (Antal, 4 power, 2 manual).

Comfortable and Convenient

Easy to heat up, to keep warm/cool

- 60-120 mm insulation in wall & ceiling
- insulation glass
- multiple heating sources
- heat exchangers and surface heating
- heated and ventilated wet-locker

High-capacity water system (hot/cold) Sauna – well designed; top equipment

Top quality appliances

- a large saloon
- a large head with a shower and a sauna/head
- a very large galley for easy and convenient
- two comfortable quarter cabins
- pilot house
- comfortable forward cabin – three options

1. workshop and double berth
2. master cabin with island berth
3. two single berths with or without a workshop

Two independent and integrated power units custom-engineered for us by Betamarine providing • propulsion

- electricity generation
- water maker (high-pressure pump)
- emergency bilge pump

Clean and efficient; range over 5000 NM

Bilge cooling and dry exhaust – neither seawater intake nor impeller nor mixing elbow

- 1500cc 4-cylinder Diesel engines

1. Betamarine 38, Kubota basis

2. 100% mechanically governed

Anchor

- VULCAN 1551 55kg
- ROCNA Mk II 15 33kg
- 2 x 4 kg Dingy anchors

TITAN chain

DIN 766, 8mm

110 m- 154 kg

MAX POWER VP 250 – retractable

- 24V, 14.96 kW (20hp)
- 250kg/550lb max thrust

Lofrans SX4

24V/2300W, 72 kg

500 kg working load

2100 kg maximum load independent capstan for halyards, shorelines, secondary anchor

[/spoiler]

Currently, the construction of the Lynx 48 sailboat is underway, with meticulous attention to detail being paid at every stage of the process. While the exterior design and structural integrity are well-defined, the interior of the vessel remains customizable to suit the preferences of the future owner. An initial project layout is available for reference, meticulously crafted by the experienced team at Hutting Yachts, ensuring optimal use of space and functionality. However, the future owner also has the freedom to personalize the interior according to their specific needs and tastes, whether it involves adjusting cabin layouts, selecting materials, or adding custom features. All investments in the project have already been calculated, there are several options to choose from depending on your budget.

This flexibility allows for a truly bespoke sailing experience tailored to the individual preferences of the owner, ensuring that the Lynx 48 not only meets but exceeds their expectations in both form and function.

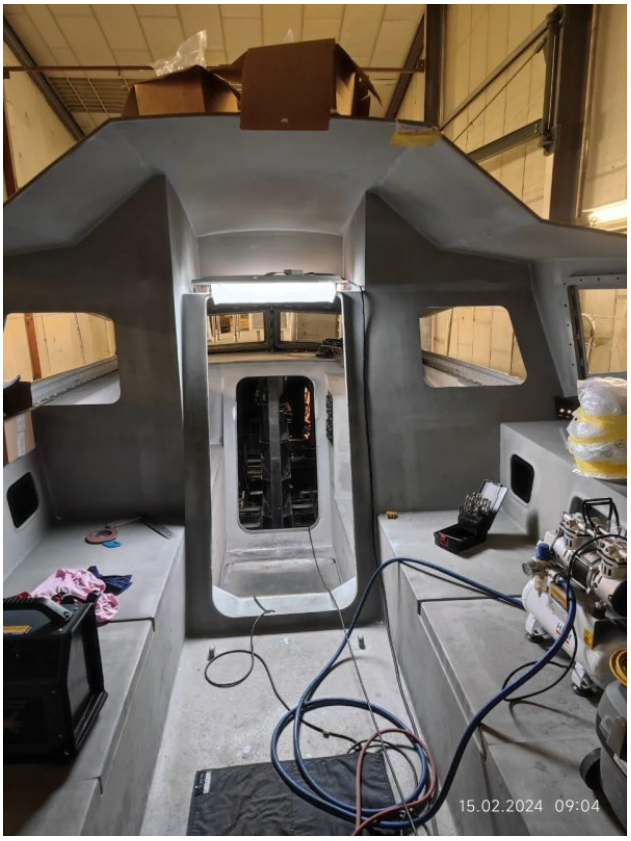
Photos



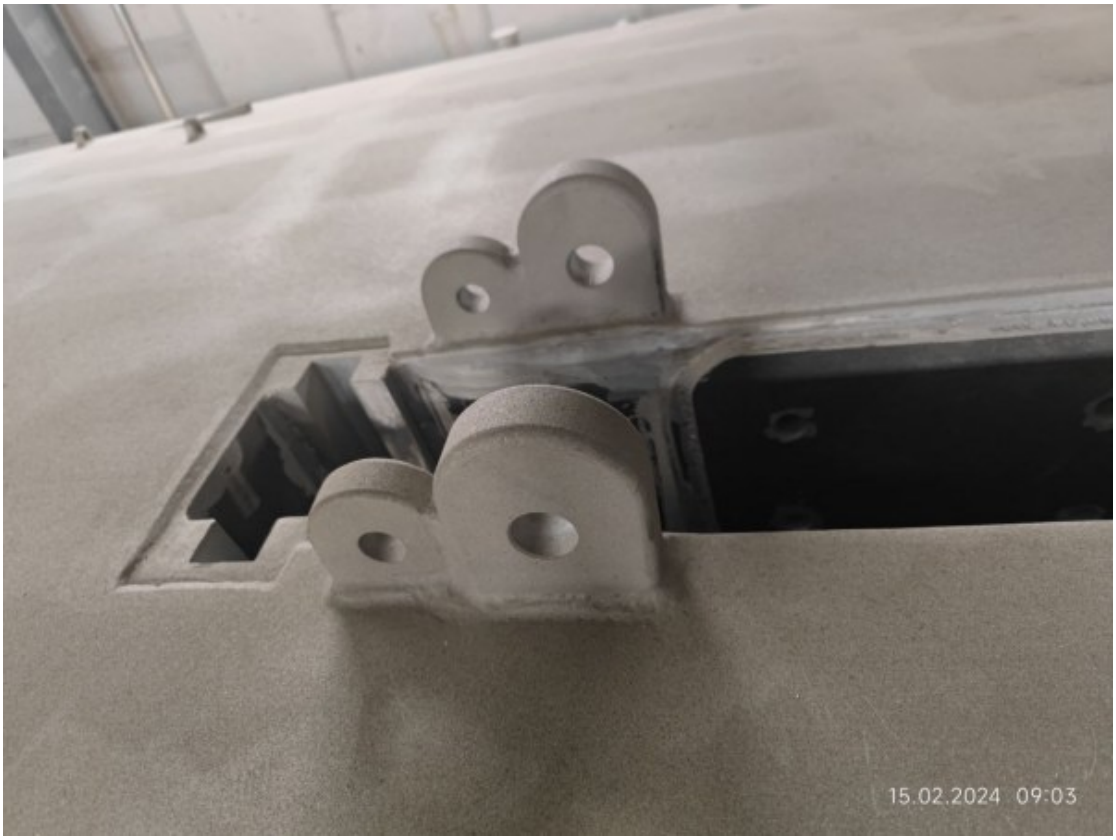





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