

NAJAD 451 CC

NAJAD
YACHTS *of* SWEDEN

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Cruise the world in elegance

Traveling the world is the adventure of a lifetime. To do that in comfort and with a boat that is safe and secure will make it a joy. We have the North Sea just a few miles from our yard and our sailing yachts are designed to withstand the challenging conditions you encounter in the windy north hemisphere and in the rocky shallow Swedish archipelagos.

The true quality of a Najad, lies in what you do not see; in the strong vacuum infused vinylester hulls with a perfectly fitted core of isolating divynycell, in the grid structure with reinforcement around the boat or in the bulkhead that are fully laminated to the hull and superstructure. In essence, when you have a Najad you get one of the most solid constructed sailing yachts.

At Najad we believe in evolution and the Najad 451 CC is the first of our Next Generation range of yachts. With over 2000 high quality yachts produced since the early 1970s we have refined our formula for decades. We are a boutique for exclusive and elegant sailing yachts and have always produced yachts with superior quality.

With the Najad 451 CC we have taken our obsession for detail to the next level; from the clean and flush deck, to the long elegant window line including the integrated engine ventilation, to the superior handcrafted interior. The new Najad 451 CC is a unique yacht in her class. For a 45-foot cruiser she is very efficient in the water and responsive at helm. This is of course in line with what you expect from a real Najad.

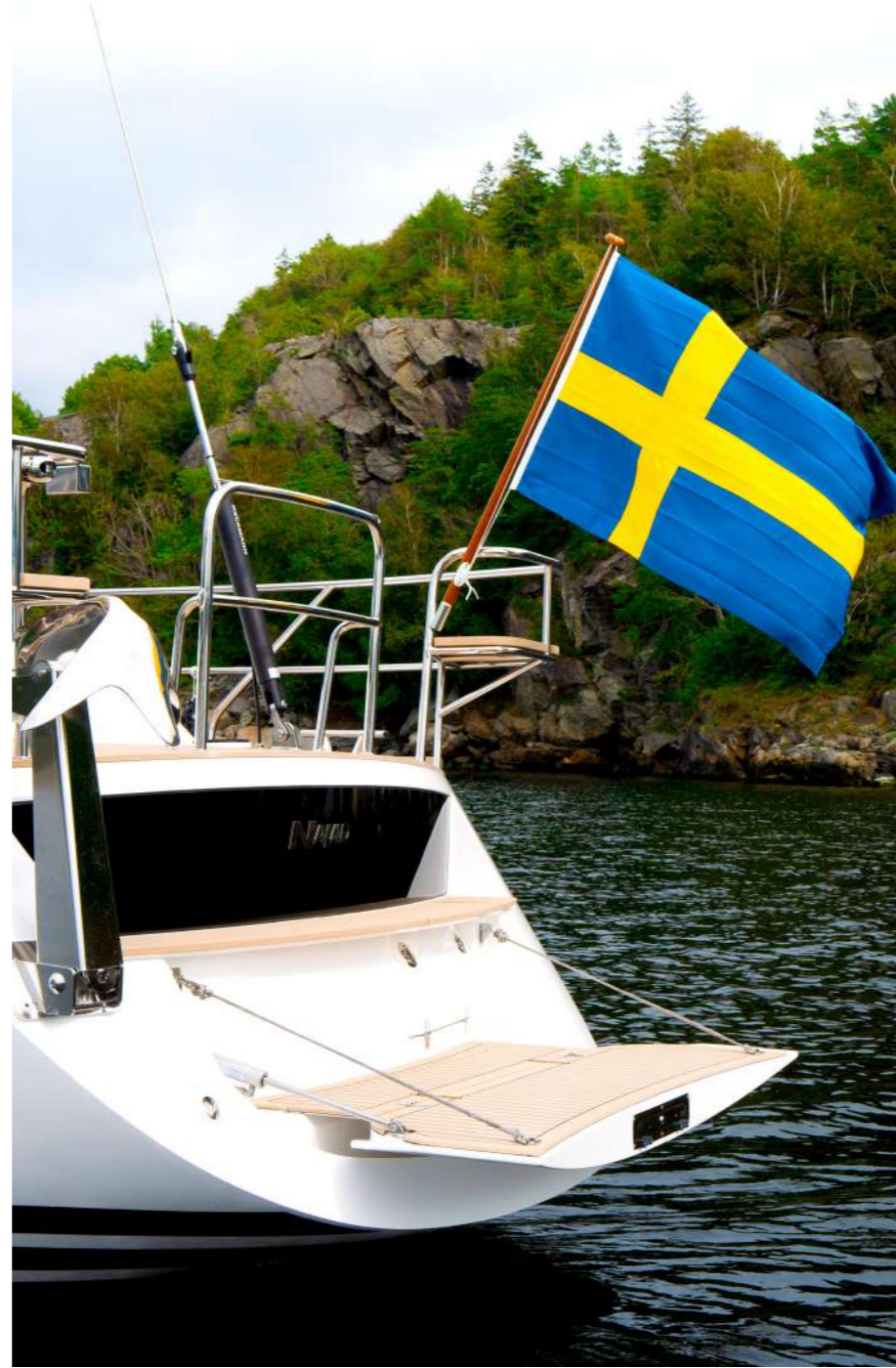
We firmly believe that travelling the globe on an elegant yacht will give you an indescribably unique feeling.

Welcome to the Najad Way of Life and the Najad 451 CC.









Unparalleled Luxury

The interior of the new Najad 451 CC is modern and elegant with clean lines and plenty of natural light, space, and comfort. The big opening skylight and fixed hardened glass panel in the ceiling together with the many portlights in the hull and coachroof makes the saloon bright and spacious.

There is plenty of space for the whole crew to be together for meals and socialising on board. The new Najad 451 CC also holds the Najad hallmark of a large and well-planned seagoing galley.

The navigation station with its large forward-facing navigation table and comfortable safe seating is situated on starboard side, conveniently beside the companionway, offering a good contact to both cockpit and saloon. As standard there are spacious cabins in aft and fore each with an en suite with a shower.

Characterised by top quality craftsmanship and woodwork, with elegant mahogany furnishing as standard, the interior of the new Najad 451 CC is executed with extreme attention to detail.

When it comes to personalising the interior, the new Najad 451 CC is a dream come true for those who value customisation. Colours, fabrics, worktops and more can be matched in many different styles and colours to build a unique yacht.





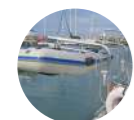








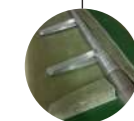
Unprecedented build standard



Davits for fitting of dinghy.



Hydraulic bathing platform.



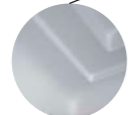
The balanced spade-rudder, with self aligning bearings, is made in glass fibre reinforced vinylester, with a divinicell core.



Tailor made air conditioning per cabin/area.



230V shore power system fitted with stainless steel intake, 50 m cable, fuse box, earth fault interruptor and four sockets.



Strong inner liner skin structure made of vinylester. Glued directly to inner hull and deck.



Retractable stern thruster.



Powerful sinus wave inverter for 230V AC.



Electric toilet made of ceramics. Evacuated separately ashore via a deck fitting or drained to sea by gravity.



Water boiler, heated from the engine or via shorepower.



All through hull fittings are over dimensioned and fitted on single laminate. The reinforced hoses have twin clips in acid resistant stainless steel.



All tanks are made of acid proof stainless steel and are fitted with inspection hatches and level gauges.



Keel stepped mast for maximum stability, strength and safety.



The hull is reinforced with a longitudinal and transverse floor grid system including stringers which also supports the keel fittings, bulk heads, keel stepped mast, engine frame, tanks, and cabin soles. The grid system is in the same material and E-module as the hull. Made in sandwich construction with vinylester on both inner and outer skin and Divinycell as core. It is glued and laminated to the hull. The whole structure is super strong and weighs about 900 kg.



Large house battery pack located in center of gravity.



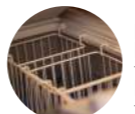
Powerful sound isolated generator.



Powerful sound isolated Yanmar engine up to 110 hp.



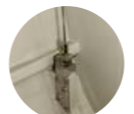
Large galley with a spacious fridge, a twin burner cooker, microwave oven and an extraction fan.



Practical large top loaded freezer.



The lead keel is moulded in one piece and designed for superior sailing performance. It is bolted through large acid proof stainless steel washers placed on top of the bottom grid structure and bolted with eleven 30 mm acid proof stainless steel bolts.



Stainless steel chain plates, bolted and laminated on both sides to the hull and grid structure.



Washing machine installed in user-friendly height in forward head.



Large holding tanks made of acid proof stainless steel.



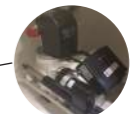
All structural bulkheads and reinforcement are glued and laminated to the hull and deck.



Flush mounted electrical windlass.



Easy removable stainless steel bowsprit for tacking of sails, anchor support and fitting a bow ladder.



Retractable bow thruster with additional battery packs.



Vacuum infused hull and deck in sandwich construction including multi-axial fabrics, vinylester on both inner and outer skin and divinycell as core material.



Water maker capable of producing up to 120 litres of water per hour.

Specifications and layout

TECHNICAL SPECIFICATION

Length overall	13,50 m
Length waterline	12,20 m
Beam	4,03 m
Draught	2,10 m
Displacement	14 200 kg
Ballast	4 800 kg
Mast height above water line	20,50 m
Engine	Yanmar 4JH80 (59kW) 80hp
Fuel capacity (optional)	450 litres (190 litres)
Water capacity (optional)	550 litres (190 litres)
Holding tank	2 x 80 litres

HULL, DECK AND KEEL MATERIALS

Vacuum infused sandwich construction	
Hull & deck material	E-Glass Vinylester/Polyester
Core material	Divinycell
Keel type	Lead bulb

SAILS

Cruising	102 m ²
Full battened main	55 m ²
Furling jib	47 m ²
Code 0	85 m ²
Spinnaker	141 m ²
Gennaker	143 m ²
Heavy staysail, main	16 m ²
Heavy staysail, jib	14 m ²

DESIGN AND CONSTRUCTION

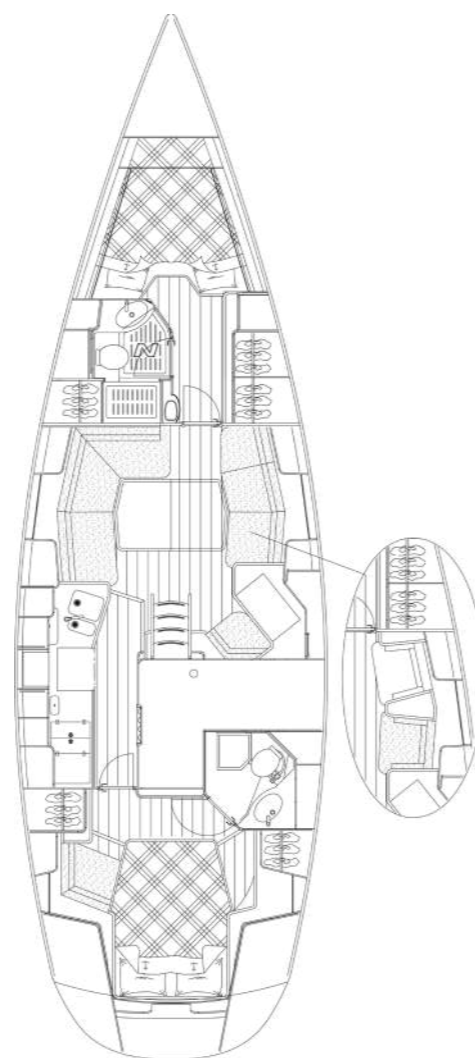
Najad Yachts AB and Judel/Vrolijk & Co

Reservations

Najad believes the specifications in this brochure to be correct at the time of printing, however, there is always the possibility of details being changed. This can be due to model year changes, printing errors, price adjustments or other reasons. In respect of the legal purchase terms, this is only a guideline to describe the product. Najad especially reserves the right to change the design and reduce or change the standard equipment, the choice of products, materials and the technical solution of the product without notice. The yachts in this brochure may show optional equipment.

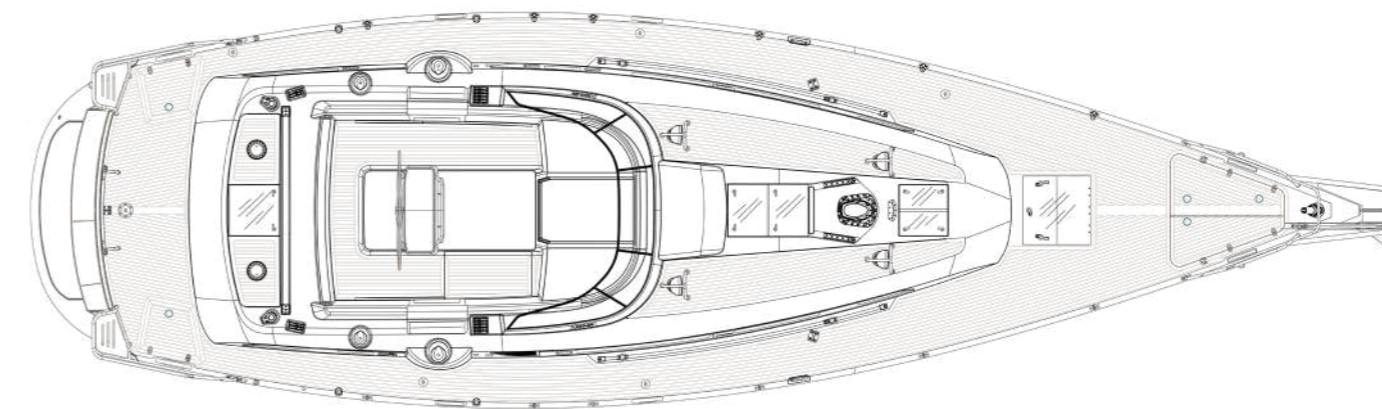
Photography by Isabelle Lindström

Valid from 2023-08-01. Replaces all previous brochures.



INTERIOR LAYOUT

DECK LAYOUT



Next Generation of timeless elegance
Introducing the aft cockpit version of the Najad 451

NAJAD 451 AC



