





NIKE

LOA: Year: LWL: Beam: Draft: Displacement: Hull Material: Engines: Designer: Accommodation: Builder: Location: Price: 50'10" / 15.5m 2010 44' / 13.4m 14'9" / 4.5m 8'4" / 2.55m 19,000kg / 41,888lb GRP 1 x Yanmar 4JH4-HTE 110hp Judel/Vrolijk 6 berths in 3 cabins Najadvarvet Stockholm, Sweden SEK6,250,000 VAT paid

BERTHONAL YACHT BROKERS

Ängsvägen 16, 473 33 Henån T: +46 304 694 000 E: <u>brokers@berthonscandinavia.com</u> W: <u>www.berthonscandinavia.com</u>

Disclaimer

Broker's Comments:

When the Najad 511 model was launched in 2003 it was the flag ship from Najadvarvet at this time. It was developed from the successful Najad 490.

Najad 511 is designed by Judel/Vrolijk. The Najad 511 is a relatively fast cruising yacht with a fine sharp bow, a deep bilge with a bolted lead keel and a skeg hung rudder. The Najad 511 is a mile munching cruising yacht, capable of crossing any ocean in the best style and comfort.

Najad 511, NIKE is a very special yacht. She was built for her current (and first) owners to MCA Category Zero which incorporates a high degree of ocean safety, such as solid storm covers that can be securely installed at skylights and portlight, automatic fire extinguisher, properly secured batteries, tinned electrical wiring, storm jib and trysail and various safety equipment.

Sailing wise, NIKE comes with an electric in-mast furling mast, 2 x electric furling head sails, 5 electrical winches, hydraulic boom vang and aft stay operated from the cockpit, which makes sail handling easy and effortless - perfect for a small crew.

The interior includes an owner's aft cabin with en-suite heads / shower, a longitude galley, navigation table and a saloon with a sofa and two comfortable chairs. In front of the mast bulkhead, which is laminated to the hull and the deck, you will find two guest cabins, one with a V-berth and one with bunk beds and a heads with shower.

In fact, I was working as project manager at Najad when building this yacht. Together with the owner couple, we had many discussions about what equipment should be installed and how various items should be designed in order to turn NIKE into a safe and comfortable ocean going yacht. In the end it turned out to be one of the best equipped Najad yachts, especially when it comes to be easy handling by a small crew.

NIKE has about 50,000 Nm beneath her keel. She has been meticulously maintained from the beginning and has been updated continuously.

This yacht is perfect for a couple or a family to sail the Seven Seas. Being built according to MCA specification she is also capable of being prepared for doing charter at the highest level on any ocean, if this is a requirement for her new owner.

Key Facts:

- 6 berths in 3 cabins.
- Electric in-mast furling (Seldén).
- Electric furler for Genoa (Seldén 400E).
- Electric furler for Jib (Seldén 300E).
- Hydraulic boom vang and backstay (Holmatro) maneuvered from the cockpit.
- Standing rigging (1 x 19 wire, Dyform) 2016.
- Main (North Sails 3di Endurance 22 400 dpi) 2017.
- Genoa (North Sails 3di Endurance 16 800dpi) 2017.
- Jib (North Sails NPL Tour UltraxX Norkam NLU 450) 2017.
- Code 0 2016.
- Gennaker (UK) 2010.
- 1 x Electric main sheet winch (Andersen 46 FSTE).
- 2 x Electric genoa winches (Andersen 68 FSTE).
- 2 x Electric jib winches (Andersen 52 FSTE).
- Windlass (Lofrans Project 1500) 2015.
- Approx. 120 m x 10 mm chain (G70) 2015.

Disclaimer

- Anchor (Rocna) 40 kg 2012.
- Sprayhood 2022.
- Sprayhood grab rail, stainless steel, leather covered.
- Cockpit tent 2022.
- Bimini 2022.
- Windvane steering (Hydrovane).
- Grey water tank system for cruising in protected areas.
- Yanmar 4JH4-HTE 110 hp.
- Bow thruster.
- Lithium batteries.
- Solar panels 400 W.
- Aft deck arch including electric davits.
- Dingy and outboard.
- Complete navigation and communication systems.
- MCA to Category 0.
- Oversized double heating system (2 x 9 kW diesel + 2 x 2 kW 230 V).

Owner's Comments:

NIKE is named after the Greek Goddess 'Nike by Samothrake', the Goddess of Victory. She has lived up to her role and always taken us through hardships to a safe haven.

NIKE is part of our family. She is the second Najad that we have owned and we had her built specifically to suit our needs for bluewater cruising. We wanted her to comply with the very strict requirements of the MCA to Category 0 so that we could be sure that she would be safe on any ocean – wherever we found ourselves. We also wanted to do some limited charter which we have done, and have made many new friends this way. We did not want to have any limits to our sailing programme, hence it was important to us to be able to sail with no restrictions on our route.

NIKE has always looked after us and we have returned the compliment. She has been constantly updated and maintained to the highest standards. We are therefore confident that her next owners will have a yacht that is completely ready for serious cruising. NIKE is a well-mannered sailing yacht, a comfortable home and she is easily handled by a crew of 2 – we have sailed her thousands of miles 2 handed very happily.

We will be very sorry to say goodbye to her, but we have decided that we would like a smaller yacht which we will sail in our home area instead. If this were not the case, we would not dream of selling her.

Construction:

RCD Status: The yacht conforms with the essential safety requirements of Directive 94/25EC (Recreational Craft Directive) and is categorized A – "Ocean".

Hull, Deck & Superstructure Construction:

- Built according to MCA code zero, allowing for unlimited charter.
- GRP hull in sandwich construction with Vinylester resin and divinycell as distance material.
- Twaron reinforcement of the hull in the fore ship.
- Inside hull isolation with 10 mm Polyethylene Plastic foam closed cell.
- Three layers of epoxy paint under the waterline.
- Solid teak on deck, coach roof, cockpit, cockpit coaming and swim platform in good condition for its age.

Disclaimer

NAJAD 511

Keel & Rudder:

- Lead keel bolted to deep bilge.
- Skeg hung rudder.
- Rudder bearings -2018.

Machinery:

Engine & Gearboxes:

- Yanmar 4JH4-HTE 110 hp, approx. 4500 hrs (May 2022).
- Gearbox Yanmar KM4A2 2014.
- 2 x Diesel pre filters (Racor).
- Motor panel type C on pedestal.
- Engine throttle on pedestal.





Maintenance & Performance:

- Engine has always been serviced by the book.
- 4000 hrs service included fuel pump, ejectors, new turbo, new hoses.
- Cruising speed approx. 7 knots @ 2200rpm with Flexofold and 1800 rpm with Gori.
- Maximum speed approx. 9 knots @ 2800rpm.
- Fuel consumption at cruising speed approx. 5 liters per hour.
- Range @ cruising speed approx. 1.000 Nm.
- Last serviced December 2021.

Propulsion & Steering:

- Aqua drive 2016, between gearbox and propeller shaft.
- Shaft seal (Volvo Penta Black Jack) 2020.
- Spare shaft seal.
- Propeller Gori 24"x15" and Flexofold 24"x15" and a spare fixed propeller.
- Rope cutter (Spurs).
- Rod steering (Lewmar Mamba) Rotating Torque Tube & Bevelhead.
- Lewmar autopilot drive (Mamba).
- Spare drive (Mamba).
- Sleipner bowthruster 10hp.

Disclaimer

Electrical Systems:

Voltage Systems:

- All cables tinned.
- 12VDC / 24VDC domestic systems.
- 220VAC from generator and/or shore power and/or inverter.
- 2 x separate 230 V inlets with double connection 32A+16A.
- 2 x Isolation transformers (one 32 A for service and one electric heather and one 16 A for the extra electric heather and dehumidifier).
- 230 V and 12 V outlets in every area.

Battery Banks:

- 3 x 180Ah 24vDC Mastervolt Lithium batteries 2018.
- Engine and generator start batteries AGM 2 x 110 Ah 12V 2019.
- Engine and Genset batteries are joined to emergency start if ordinary fails.

Battery Chargers:

• Mastervolt Mass 24/100 and Mass Combi pro 24/3500-100 – 2019.

Alternators:

- Yanmar 12V / 100 A.
- Spare Yanmar generator.
- Mastervolt 24V / 110 A 2022.
- Spare Mastervolt generator 24V / 75A.

Generator:

- Generator 6 kW (Ultra-Whisper).
- Generator last serviced: December 2021.

Solar Panels:

• Solar panels 400W / 24V on frame at aft deck.

Other:

• Electric oil change pump connected to Engine, Gearbox and Generator.

Plumbing Systems:

Fresh Water & Water Heating System:

- Polythene hoses (PEX) for warm and cold water.
- Jabsco water pressure dual pump system.
- Boiler 50 L / 750 W (Isotherm) connected to central heating system and engine.

Watermaker:

• Spectra Newport 700 MkII with ION filter approx. 120l/h.

Bilge Pumps:

- 3 x Johnsson Rule 3700 Manuel start.
- 1 x Johnsson Viking Power 16 automatic.
- 1 x manual pump.

Disclaimer

NAJAD 511

Fuel:

- Total capacity of 970 litres in 3 x stainless steel tanks.
- Fuel transfer pump with filter.
- Tanks cleaned Decenber 2021.

Fresh water:

- Total capacity of 630 litres in 4 x stainless steel tanks.
- Tanks cleaned June 2020.

Grey/Blackwater Holding Tanks:

- 2 x 90 L stainless steel tanks.
- 2 x 60 L flexible tanks for greywater (one replaced 2021).

Navigation Equipment:

Behind the windscreen:

- Plotter (Es165w) 2018.
- 4 x sailing instruments (i70) for wind, log and depth and one graphic 2022.

At the Pedestal:

- Plotter (Es127w) 2019.
- 2 x Autopilot control panel (Evolution EV 4 and ST7002).
- Silva magnetic compass.
- Echosounder i50 transducer in stern.

At the Chart Table:

- Plotter (Es90w) 2019.
- Plotters equipped with charts for whole world. For details Navionics Platinum.
- Instrument (i70).
- Radar (Raymarine 4kW HD radome).
- On a private laptop Getac V300 rugged MaxSea for Navigation with charts for whole world.
- Radar (Furuno DRS4D) connected to MaxSea.
- Autopilot (Smart pilot X30 ST7001, Evolution EV4).
- Autopilot wireless remote control not in use, function unknown.
- Navtex (McMurdo Smartfind GMDSS).
- Active radar alarm (EchoMax).
- Meteograph printing and screen.
- AIS class B (Raymarine 700).
- Three different GPS antennas (Raymarine, Garmin and Raymarine AIS).
- Raymarine NMEA 2000 2022.

Communications Equipment:

- VHF (RAY90) 2020.
- 2 x VHF speakers (at chart table and in cockpit).
- Handheld VHF (Sailor SP3510).
- Satellite phone (KVH V3) not in use, function unknown.
- Satellite phone (Iridium Pilot).
- Router (Locomarine mini routers) with sim card for mobile internet.

Disclaimer

• RR antenna (Delta) in mast with VHF, AIS, GSM, WLAN, SSB, TV.

Domestic Equipment:

Galley:

- Stove with 4 burners and oven (GN Espace) gimballed in all directions.
- Fridge 55 L with door, stainless steel (Isotherm SP) water cooled.
- Fridge/Freezer box 130 L (Isotherm SP) water cooled.
- Freezer/Fridge box 65 L (Isotherm SP) water cooled.
- Fridge and freezer boxes with extra isolated outside 50mm.
- Coffee machine.

Heads/Showers:

• 2 x Electric toilet (Jabsco) saltwater flushed.

Heating & Ventilation:

- Central heating system (MPC) 2 x 2 kW electric heaters connected to shorepower system.
- 2 x Webasto diesel heaters 9kW, one as spare.
- In every space there is radiators with fans and thermostats heated by hot water from heating system.
- Fan over stove in galley (Dometic).
- 2 x Dehumidifier one in bow and one in aft (Munters M90).

Entertainment:

- 2 x TV 32" (Samsung), one in saloon (retractable) and one in aft cabin on bulkhead 2021.
- Bose sound system in saloon.
- 2 x Radio tuner and player in saloon (Fusion) 2021 and in aft cabin (Pioneer).

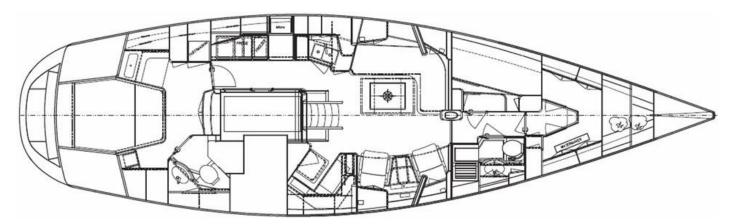
Accommodation:

Summary of Accommodation:

- 6 berths in 3 cabins.
- Handmade interior of selected mahogany.
- Inspection hatches in the floorboards.
- White covered ceiling panels with mahogany inlets.
- Fans (Caframo) in aft cabin, forward cabin and at navigation area.
- Fan outlets in all cabins.
- Sprung matresses in aft cabin (Carpe Diem).
- LED lightning in ceiling and under cabinets with dimmers (ROCA and DGA).
- Reading lights (Cabin halogen) in every cabin.
- Extraction fans in both heads.
- Lee cloth in all cabins.
- Alarm (Yachtsafe).

Disclaimer

Interior Layout:



Forward (Guest) Cabin:

• The forward guest cabin offers a v-berth, two wardrobes and plenty of lockers for storage.







Disclaimer

Forward Port (Guest) Cabin:

• The forward port guest cabin offers a bunk berth and two wardrobes for storage.







Forward Starboard Heads / Shower:

- Light and spacious heads with separate shower cabin and cupboards for storage.
- Corian bench top.
- Fresh water mixer tap.
- Teak floorboards.
- Electric toilet (Jabsco) saltwater flushed, valves for choice between holding tank or direct out.
- Shower with teak seat.
- Towel dryer, stainless steel (connected to the heating system).

Disclaimer





Saloon:

- Saloon with a C-shaped sofa to port, a fixed and solid saloon table and two comfortable seats to starboard. Plenty of storage space in cupboards, shelfs and behind the sofa.
- Alcantara upholstery which has always been covered with linen upholstery.
- Grabrail in the ceiling.









Disclaimer









Navigation Table:

• The navigation area is conveniently located direct to starboard of the entrance. A comfortable seat, chart table with drawers and space for navigation electronics





Disclaimer

NAJAD 511

Galley:

- The longitude galley, extending aft wards, is located directly to port of the entrance stair. Here you will find plenty of storage space in cupboards, drawers, dry storage and under the floorboards in the galley.
- Galley worktop in Corian (light color).
- Gas alarm.
- Remote shut off valve
- Twin sink (GN Espace Gastronome" sink).
- Tray / sink for drying dishes.
- Electric pump for outlet from the sink when sailing (heeled).
- Fresh water mixer tap.
- Tap connected to filter (Seagull IV).
- Backup manual foot pump for fresh water.
- Hangers for crystal glasses.



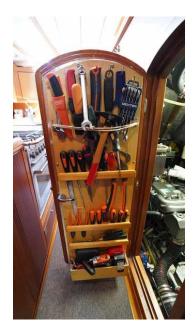






Disclaimer

Engine Room:



Owner's Aft Cabin:

- Exclusive owners' aft cabin with en suite heads / shower.
- Centered double berth.
- Pull out office table.
- Plenty of storage space in wardrobes, cupboards and drawers.





Disclaimer







Owner's Aft Heads / Shower:

- Corian bench top.
- Fresh water mixer tap.
- Teak floorboards.
- Electric toilet (Jabsco) saltwater flushed, valves for choice between holding tank or direct out.
- Shower with teak seat.
- Towel dryer, stainless steel (connected to the heating system).
- Electric pump out from basin when sailing, in aft heads.
- Aft heads connected to grey water tanks.

Disclaimer





Cockpit:

- High gloss varnished entrance, instrument panel and chart table with integrated grab rails.
- Foldable, varnished cockpit table with canvas cover.
- Glass & bottle holder.
- Steering wheel, stainless steel, covered with elk skin.
- Stainless steel grab rail at the pedestal front and sides.
- LED cockpit lights (mounted on the boom).
- 2 x 12 V outlet.
- N.U.C light outlet.
- Heeling angle meter.
- Sprayhood 2022.
- Sprayhood grab rail, stainless steel, leather covered.
- Cockpit tent 2022.
- Bimini 2022.
- Cockpit locker.
- Cockpit cushions.
- Jack stays in cockpit.
- Cockpit shower / fresh water outlet.
- Teak grating as cockpit floor boards.
- Teak stand behind the steering wheel.





Disclaimer

















Deck Equipment:

Rig:

- Fractional aluminum mast with p-spreaders (Seldén).
- Electric in-mast furling (Seldén).
- Spare motor for furling mast (not used).
- Electric furler for Genoa (Seldén 400E) 2014.
- Electric furler for Jib (Seldén 300E).
- 2 x Mechanical halyard tensioners (Seldén).
- Trysail track on mast.
- Boom, one size larger than standard, including a oversized stainless steel goose neck construction.
- Hydraulic boom vang and backstay (Holmatro) maneuvered from the cockpit.
- Standing rigging (1 x 19 wire, Dyform) 2016.
- Removable inner forestay for storm jib (Dynema) 2018.
- Running rigging 2018.
- Running back stays (Dynema).
- Boom preventer system.
- 2 x Carbon Spinnaker booms with topping lift.
- Canvas cover for spinnaker booms.
- 2 x mast steps lower at the part of the mast.
- Aluminium rigging screw protection.
- 3 x LED deck light (mounted on the lower spreaders and on the front of the mast).
- LED navigation lights, tri-color and anchor light (Lopolight).
- Flag halyards.
- Windex.

Sails:

- Main (North Sails 3di Endurance 22 400 dpi) 2017.
- Genoa (North Sails 3di Endurance 16 800dpi) 2017.
- Jib (North Sails NPL Tour UltraxX Norkam NLU 450) 2017.
- Code 0 2016.
- Furler for Code (Seldén) 2016.
- Gennaker (UK) 2010.
- Storm jib (UK Syversen) 2010.
- Trysail (UK Syversen) 2010.
- Anchor sail UK.
- Sail covers for Jib and Genoa.
- Sail cover for visible part of the furled mainsail.
- Spare sails: Main, Genoa, Jib (UK) 2010.

Winches:

- Electric main sheet winch (Andersen 46 FSTE).
- Manual main sheet winch (Andersen 46 FST).
- 2 x Electric genoa winches (Andersen 68 FSTE).
- 2 x Electric jib winches (Andersen 52 FSTE).
- 1 x Manual halyard winches (Andersen 46 FST).

Anchoring & Mooring Equipment:

- Windlass (Lofrans Project 1500) 2015.
- Approx. 120 m x 10 mm chain (G70) 2015.

Disclaimer

- Chain meter counter.
- Spare anchor: Delta 40kg.
- Spare anchor: Fortress FX55 20 m chain and approx. 50 m line.
- Spare windlass used 2010.
- 12 x Mooring lines.
- 10 x Fenders.
- 2 x Life line gates, one with integrated ladder, moveable.
- 2 x 75 m floating line for stern mooring.
- Stainless steel bow protection rail.

Skylights, Portlights, Windows:

- Fixed windscreen with stainless steel frame.
- Grab rail all around the outside of the windscreen (stainless steel).
- 5 x skylights.
- Portlights (opening type in heads, galley and aft cabin and fw cabin).
- Blinds to all port lights and skylights.

Various Deck Equipment:

- Arch, stainless steel, at aft deck with integrated electric davits and G&T seats.
- Gangway.
- Hydrovane windvane stereing.
- Shower at swim platform.
- Deck mounted navigation lights.
- Barbecue (Magma) on pushpit 2016.
- Winter cover over the whole deck 2014.
- Covers for all hatches and winches.

Tender & Outboard:

- Dingy (Highfield Hypalon 340) 2020.
- Canvas cover for the dinghy.
- Outboard (Honda 15 hk) 2020.
- Electric winches on davits capable to lift dingy and outboard.

Safety Equipment:

- 2 x Liferaft 6-person (Xtrem A Slim Pack).
- 3 x Hammar Hydrostatic Release + lashing strap.
- Horseshoe Lifebuoy white, with Aquaspec AQ98 light.
- 6 x Lifejacket automatic, harness & light.
- Safety line with 2 hooks and strain indicator
- ACR GlobalFix PRO 406 EPIRB 2020
- SART.
- Jon-Buoy.

Fire-Fighting Equipment:

- Fire alarm.
- Automatic fire extinguisher in engine room (FirePro) 2022.
- 5 x Extinguisher in cabins and cockpit.
- Fire blankets in galley.

Disclaimer





































