

NAJAD

YACHTS *o f* SWEDEN

NAJAD 570

Specification for:

Mr and Mrs

Customer e-mail:

xxx.xxx@xxx.xx

Date:

2011-xx-xx

TECHNICAL SPECIFICATION

DESIGN: NAJAD, JUDEL/VROLIJK & Co

DIMENSIONS AND DATA

Length overall
Length waterline
Beam
Draught
* Alternative shallow draught
Displacement
Ballast
Mast height above waterline

HULL AND DECK MATERIALS

Vacuum infused sandwich construction
Hull material
Deck E-Glass
Core material
Hull color
Waterlines color Car
Hull trim line Car

ENGINE

Type
Power 180 h
Shaft drive 4 b

TANKS

Fuel capacity
Water capacity
Hot water boiler capacity
Holding capacity
*Optional tanks for fuel
*Optional tanks for water or greywater

SAIL AREAS

Cruising
Full batten main sail
Working jib (106%)
*Furling Genoa (135%)
*Cutter jib
*Gennaker
*Code 0
* Options

NAJAD 570 STANDARD SPECIFICATION- PRICE LIST

ALL PRICES IN SEK, EX.VAT,EX. WORKS HENÅN

Valid from 2011-08-26, replaces all previous price lists

Najad 570 Standard

Including Antifouling, Rigging, Launching and Commissioning

RIG AND SAILS

RIG

- Seldén rig
- Keel stepped mast with fractional 19/20 rig and three pairs of spreaders
- Mast and boom in silver anodized aluminium profile
- Standing rigging of stainless steel wire, top shrouds of rod
- Removable inner fore stay and check stays
- Chain plates of stainless steel, bolted to transverse bulkheads laminated on both sides to the hull
- Headsail Furlex, with reefing line on port side, led through blocks on stanchions, to line jammer at aft part of the toe rail and via a block to the cockpit, for easy handling
- Internal main, jib and inner foresail halyards of stainless steel wire, spliced to halyard line, manoeuvred by a halyard winch and line jammers on the mast
- Boom lines include topping lift, operated by winch and jammer on the mast and internal outhaul and two reefing lines, manoeuvred by a reef line winch mounted on the mast
- Mast equipment includes deck light (on front of the mast), steaming light, tri-color and anchor lights, windex and flag halyards. All nav-lights with LED-technology

OPTIONS

Full hydraulic rig with Rod rig (Hydraulic genoa- and main furlin, hydraulic out haul, power pack, all controlled by push buttons from cockpit)	634.000
Furlex (hydraulic) for inner forstay	147.600
Hydraulic backstay adjuster and boom vang, cockpit manoeuvred	92.500
Spi bom track incl halyard and boom lift	26.200
Gennaker halyard	8.500
Spreader lights (deck lights)	7.100
Spreader lights (up lights)	7.900
Light under boom in cockpit	7.400
Radar reflector on mast (passive)	5.600
Electrical pump for backstay and vang (controlled by push buttons at the pedestal) in addition to manual	36.200

SAILS

- Najad 'original' sails are high quality, laminated, tri-radial cut, The fully battened mainsail is fitted with Seldén MDS sliding car system, sail number, battens, two reef points, telltales, beige sail cover and sail bag
- The Working Jib is delivered with telltales and sail bag

OPTIONS

Genoa X-Drive Carbon	118.000
Mainsail upgrade to X-Drive Carbon	67.300
Working jib upgrade to X-Drive Carbon	48.400
Gennaker including squeezer	72.300
Code 0 including furling system	176.000
Storm jib	21.600

DECK

WINCHES

- Andersen winches, full stainless, self-tailing
- 2 x Genoa winches 72 STE FS, electric
- 2 x Main sail winches 52 STE FS, electric
- 2 x Halyard winches 46 ST FS
- 1 x Reef line winch 28 ST FS
- 3 x Lockable winch handles
- 1 x Winch handle pocket installed on the mast
- All deck mounted winches are easy to reach from the helmsman's position

SAILING GEAR

- 1 x Main sheet track system, mounted aft of the cockpit, including ball bearing car and adjustable sheeting point, all manoeuvred from cockpit. Sheet and trim lines run through 4 x line clutches
- 1 x Genoa sheet track system with ball bearing cars, manoeuvred by trim lines, led to 2 x line clutches located just outside the cockpit for easy access

OPTIONS

Gennaker equipment (downhaul, sheets, blocks, deck fittings)	23.400
Whisker pole (carbon) incl car	53.400

MOORING EQUIPMENT

- 4 x Mooring cleats, stainless steel, through bolted
- 4 x Spring cleats, stainless steel, through bolted
- 6 x 15 m mooring lines
- 6 x fenders

OPTIONS

Stainless steel bow protection rail	6.400
Stainless steel protection bars at all cleats, gateways and companionway	9.700
2 x extra spring cleats	6.400
2 x extra fenders	1.300
2 x inflatable fenders	8.800

ANCHOR SYSTEM

- Electric windlass, located under the deck, with removable hand control
- Delta anchor 40 kg
60 m, 10 mm high tension chain with anchor swivel between anchor and chain
- The bow fitting includes twin bow rollers and fitting for optional gennaker

OPTIONS

Cockpit manouvered windlass controll with chain counter	6.300
Wireless windlass remote controll	5.900
60m x 12mm galvanized anchor chain Upgrade	6.400
60m x 12 mm galvanized high tension anchor chain Upgrade	9.900
60m x 12 mm stainless steel anchor chain Upgrade	28.700
Delta 40 kg stainless steel Upgrade	18.600
Delta 50 kg galvanized Upgrade	6.800
Delta 50 kg stainless steel Upgrade	36.600
Cleat in anchor box	3.200
Anchor/Deck washing system (sea water system)	16.200
Anchor/Deck washing system (sea and fresh water system)	19.400
2000W windlass (instead of standard 1500W)	22.500

SKYLIGHTS, PORTLIGHTS, WINDOWS & VENTILATION

- 7 x Skylights
- 7 x Portlights in the hull
- 4 x Portlights in cockpit, open able from galley, sb cabin and aft heads
- 1 x Fixed Windscreen made of toughened glass, mounted in a stainless steel frame
- Pilothouse windows made of laminated and toughened glass
- 6 x Deck ventilators, dorade type with stainless steel protection bars
- Ventilation louvers in the companionway hatch
- Electrical fan in aft heads

OPTIONS

Hull portlight in galley	11.800
2 x Portlights (openable) aft cabin/cockpit	9.600
Stainless steal Dorado valves w plastic box (price each)	3.900

TEAK

- Solid teak on deck, swim platform and in cockpit area
- Teak deck of 12 mm thickness glued and screwed
- Teak capping fitted with stainless steel rail on the outside for best possible protection

DECK STORAGE

- There are three large stowage lockers on the aft deck including water proof hatches
- A sail locker is located on forward deck including water proof hatch
- A drained stowage locker for gas bottles and other equipment is located at the transom

OPTIONS

Extra deep port aft deck locker	6.900
1 x Floor board in deck locker	2.800

MISCELLANEOUS DECK EQUIPMENT

- Pulpit
- Pushpit with two integrated teak seats
- Lifelines including gateways on both sides. Stanchions are mounted in through bolted solid fittings on the capping below the toe rail
- 1 x Folding bathing and safety ladder fitted to the integral swimming platform for easy access in and out of the water
- Deck fillers for water, fuel and for evacuation of the holding tanks are easy accessible on deck
- 4 x Internal deck drains to avoid smears to hull sides
- Navigation lights, internationally approved, mounted on pulpit and pushpit
- Ensign staff (flag pole)
- Boat hook

OPTIONS

Jackstays on deck and in cockpit	9.400
Antenna pole, stainless steel, foldable	56.800
Antenna pole, aluminium, white painted	33.900
Crane for outboard	11.800
Teak fitting for outboard (by pushpit)	2.300
Davits (retractable)	68.700
Carbon crane/davit	120.500
Life raft 8 pers (by pushpit)	38.700

COCKPIT

- There is a spacious cockpit with a large high gloss varnished chart table with integrated grab rails, behind the windscreen. In this area there is also space for additional instrumentation

- The solid sliding wash board and entrance hatch is made of high gloss varnished teak
- Seats and upper cockpit coamings are covered with seamed solid teak

- There is a big cockpit table with drop-down leafs on each side to enable easy passageway during sailing. There is stowage inside the table and 4x integrated cup holders. An illuminated compass is mounted on aft side of cockpit table

- Stowage for regular daily use items in the cockpit, includes a locker to port and pockets integrated in pedestal/seat

- Stylish steering pedestal with space for engine control and additional instruments. Grab rails mounted on pedestal

- The stainless steel steering wheel and parts of the spokes are covered with elk leather. The wheel can be stopped by an adjustable friction brake

- The sprayhood provides a completely protected area at the forward end of the cockpit and with the optional extension the entire cockpit can be covered. The sprayhood has windows in the front section and is fixed to a stainless steel frame. In order to make a splash proof joint the sprayhood is fitted in a groove, on the top edge of the windscreen frame. Stainless steel grabrails are installed outside the windscreen

- For safety reasons an electrical high capacity bilge pump can be operated from the cockpit with all hatches closed. Cockpit self-bailers and drains from the seats are installed

OPTIONS

Back rest in cockpit incl frame and cushions	25.800
2 x Carbon steering wheels	38.400
Heater outlet in cockpit	3.600
Grab rail aft sprayhood frame (leather covered)	6.380
Sprayhood extension, beige, stainless steel frame	33.900
Bimini, beige, stainless steel frame	29.100
Cockpit cushions	16.500

INTERIOR

GENERAL

- The interior is made of a selected, first class quality unstained African mahogany, hand crafted, hand polished and varnished to a satin finish. Dark wood features
- The flooring is made of varnished dark wood with inlaid stripes
- There are inspection hatches for the bilge, transducers and under floor board galley stowage
- The headlining is of cream white covered panels
- All wardrobes are ventilated

LAYOUT

- See attached layout drawing for standard and layout options

SALOON

- In the saloon there is plenty of space for the whole crew to be together for meals and room for enjoying a good social life on board

The companion way stair has been purposefully left unvarnished and in each step we have provided caulked strips for an even safer foot-hold. The stair has a large drawer and a removable step for convenient stowage. There are leather covered stainless steel hand rails on each side of the stairway

- Leather covered grab rail on the starboard side of the ceiling
- There are two opening skylight in the saloon ceiling
Dimmers are fitted for the main ceiling light in the saloon, easy accessible from the entrance and 2x reading lights by the seating area
- The large table comes equipped with a drawer for bottles located under the table
- The mast box is covered with cream white material

OPTIONS

Special salon table (adjustable)	24.600
Layout option - Mid sofa in salon	20.200

GALLEY

- The galley work top is made of an extremely durable Corian® with stainless steel twin sinks and a chopping board, which fits over one of the sinks
- A fully pressurized system for hot and cold fresh water includes a luxury single lever tap
- The cooker is a Force 10, three burner gimbaled gas cooker with oven and grill. The gas pipes are fixed copper pipes and a remote controlled shut-off valve between cooker and gas bottle is located in the galley area. A manual gas valve is fitted underneath the stove
- A well-insulated refrigerator box (92L) and a deep freezer box (40L). Two separate air cooled compressors. Water cooled compressors.
- There are large additional stowage areas for groceries and galley items
- The cupboards are equipped with fiddles for plates, cups and glasses and there is a cupboard under the cooker for pans and cutlery
- Drawers for cutlery
- Dampers on cupboard doors and drawers
- Waste basket drawer
- Various lights are situated over the work areas
- Najad crockery set for 4 place settings including plate, side plate, bowl and mug
- Cutlery and glasses including wine glasses, tumblers and beer glasses

OPTIONS

Extra fridge (80L) front opened, water cooled compressor	40.700
Combi Washing machine/Tumble dryer (in the galley)	27.400
Dishwasher	25.100
Microwave oven stainless steel	6.100
Freshwater filter (galley)	2.800
Galley fan	9.200
Gas alarm, automatic cut-off	5.000
2 x Corian® lid on top of the sinks	3.500

NAVIGATION AREA

- The navigation area is situated on the starboard side and conveniently close to the companionway
- There is a chart table with a large drawer and an adjustable reading light. Space is available for individual instrumentation and modern navigation equipment
- The fold down switchboard is equipped with circuit breakers and semi-automatic fuses and can be prepared for additional circuits.
- There are 1x 230V and 1x 12V outlets located in this area

OPTIONS

Foldable arm rest at the nav seat	4.600
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AFT CABIN

A passageway on the port leads to the aft cabin, including a wide double berth amidships and sufficient stowage for extended periods at sea

- Seats on each side of the berth
- Spot lights and reading lights positioned for comfortable reading
- The berth base is un-varnished and ventilated with holes to minimise dampness
- Two fixed portholes in the hull and two open able skylights for ventilation
- Heads/shower is located to starboard with entrance from the aft cabin

OPTIONS

Layout option - Two double berth cabins 43.000

FORWARD- AND PORT FORWARD CABIN

A forward cabin with a full width double berth, wardrobes and cupboards. There is a large stowage facility underneath the berth.

- An opening skylight can be used as for ventilation purpose
- A port forward cabin with upper and lower bunks, wardrobe and cupboards. There is a large stowage facility underneath the berth.
- An opening skylight can be used for ventilation purpose
- Both cabins have access to the forward starboard head/shower

OPTIONS

Layout option - Forward cabin with separate entrance to heads 22.400

Layout option - Forward owners cabin with sofa and table 32.200

STARBOARD CABIN

A starboard cabin with upper and lower bunks. A hull portlight and an opening skylight for ventilation

- an opening skylight for ventilation

OPTIONS

Layout option - Crew cabin with separate heads 45.000

HEADS / SHOWER

There are two heads with separate shower. Built with white laminated bulkheads including wash basin, bench surface and shower floor made of Corian® material

- Manually operated toilets
- Electrical drain pumps for the showers
- A mirror is provided in each head
- The hot and cold pressurized fresh water system is operated by a single lever tap at the wash basin and a thermostat controlled shower mixer. The shower area has an electrical waste pump and a curtain

OPTIONS

Electric toilet 9.400

Odour filter for WC flush water 2.600

Soap pump 2.460

1 x Mirror on door (full height) 2.990

SOFT FURNISHINGS

- Saloon settee cushions: 130mm thickness build of three layers of material, providing a comfortable seat, covered with specially selected fabrics
- Berths: High class pocket spring mattresses 150 mm thickness, covered with neutral mattress fabric in the aft and forward cabin.
- Bunk berth with foam mattress covered with neutral mattress fabric
- Curtains: Specially selected fabrics. Flameproof BS 5852

OPTIONS

Blinds by pilothus windows (instead of std curtains)	26.400
Skyscreens for all skylights	32.600
Port shades. Price per portlight	1.800
Additional price cushions ALCANTARA (instead of standard fabric)	29.900
Carpet (non fit)	19.200
Leecloth per single berth	2.600
Sleeping mattress (topper). Price per single berth	2.900

HULL, DECK, KEEL AND RUDDER

HULL

- Vacuum infused hull in sandwich construction including multi-axial E-glass maths, vinylester resin and divynycell core material. The surface layer is gelcoat
- Below the water line the hull is treated with 2x layers of epoxy primer and grey antifouling paint. The inside of the hull is top coated
- Hull color is white, with carmine red water lines and hull trim line
- The hull is reinforced with longitudinal and transverse floor plate construction, which supports the keel fittings, mast, engine frame, tanks and cabin soles
- There are additional longitudinal reinforcements in the hull, stringers, for maximum hull strength
- All main bulkheads and stringers are laminated on both sides to the hull
- Reinforced single laminate (no core) is used in high stress/important areas such floor construction, engine bed and through hull fittings
- Collision zone and two water tight bulkheads in foreship area

DECK

- Vacuum infused deck and coach roof in sandwich construction including multi-axial maths, vinylester outer skin, divynycell core material and polyester inner skin
- Reinforced single laminate (no core) is used in high stress/important areas
- Deck color is white
- Hull and deck are bolted and glued together

KEEL

- The cast iron keel with delta formed lead bulb is bolted on with acid resistant stainless steel bolts

OPTIONS

Shallow draft 2,1m

77.800

RUDDER AND STEERING

- The rudder is a balanced spade-rudder with self aligning bearings and an acid resistant solid stainless steel rudder post
- The steering system is a rotating torque tubes system
- Emergency steering is operated by a tiller on the rudder post

TECHNICAL SYSTEMS

ENGINE / PROPULSION

The NAJAD 570 is powered by the VOLVO PENTA D4-180, a modern 4 cylinder, low rev, marine diesel producing 132 kW (180 hp), a propeller shaft and a 4-blade folding propeller. The engine is designed to work at low revs, putting the emphasis on low noise levels and minimum vibration. High torque across the entire rev range and low emissions are other important characteristics of this engine

- As standard there is one single lever engine control mounted on the pedestal head
- Volvo engine instrument with integrated LCD display for engine hours, cooling water temperature and charging current
- The engine is suspended on four rubber mounts and an Aqua drive is installed for effective vibration damping
- An exhaust separator is installed to decrease the sound from splashing cooling water

The engine is located inside a very well sound-proof and insulated engine room with access from a door on starboard side and from the galley side via removable panels. The engine components are easily accessible for servicing

- Automatic fire extinguisher in engine room

OPTIONS

Additional engine control	33.800
Double fuel pre filters	7.200
Fuel consumption software	12.400
Line cutter on prop shaft ("sawblade type")	3.900
Retractable bow- and stern thruster with progressiv power and docking function. 2 x 24V/200A additional battery	286.200
Bow thruster Sleipner mounted in tunnel, incl add batteries	75.300
Extra engine room insulation, double sound insulation plates	26.000
Aluminium lining in engine room	61.200
Electrical oil change pump for engine and generator	9.600

TANKS, PUMPS & LIQUID SYSTEMS

- All tanks are made of acid resistant stainless steel and are fitted with inspection hatches and level gauges

The digital water and fuel tank meters are conveniently positioned on the switchboard at the navigation station. The tank monitors are programmed to the shape of each tank and display a digital reading in either litres/gallons or by percentages

- The holding tanks have an indication lamp showing 75% capacity. These tanks can be evacuation ashore via a deck fitting or drained at sea (gravity fed). All hoses connected to the holding tanks are gas tight and mounted with twin hose clamps

- The fuel tanks includes a mud suction pipe, installed to the bottom of the tanks, to provide possibility to evacuate dirt and condensation, a separate manual evacuation pump is provided. Fuel lines are made of copper tubes.

- The fuel is filtered through an in line microbe filter and separate fuel pre filter before entering the engine fuel filter

- Water heater 60L
- Electrical emergency bilge pump
- Electrical automatic/manual bilge pump
- Manual bilge pump
- Electrical sail locker pump

OPTIONS

2x extra diesel tanks (approx 230+170L)	66.100
Extra water tank (approx 150L) in starboard cabin	33.900
Grey water tank (approx 150L) in galley, connected to galley sink and aft shower	33.900
Watermaker approx 120L/h	172.600

ELECTRICAL SYSTEM

- The domestic system voltage is 24V
- The domestic battery bank is built up by 12 x 2V/600Ah AGM cells to a total capacity of 600Ah/24V
- 1x Separate AGM engine start battery (100Ah)
- 12V equipment runs from domestic battery system via a DC/DC transformer (24V/12V)
- Electric power is supplied to the domestic batteries by a separate main engine alternator (24V/120A) or via a battery charger (24V/100A) connected to shore power
- The start battery is being charged by a 12V/115A alternator
- Shore power system (230V/50Hz) includes earth fault interruptor, 25 m shore cable and 5x 220V outlets inside the boat
- There are two separate main switches for domestic and starting system
- Commercial grade electrical cables and equipment installed in sealed boxes
- At the navigation station following equipment is located: A flush mounted main switch panel with circuit breakers, including fuses of semi-automatic circuit breaker type, code lock for 12V/24V domestic system, DC/AC monitoring system, control panel for the battery charger
- 230V isolation transformer
- 2.2kg Zink anode
- Grounding plate

OPTIONS

Generator 1500 rpm, approx 10 kW kVA, 230 V, 50 Hz	196.000
Charger/Inverter 24V/120A/4000W/230V 50Hz Upgrade	40.200
Extra shore power inlet 32A, in the bow with autoswitch	17.400
Extra domestic battery 24V, 200 Ah	10.600
Night lights incl heads	7.900
LED red/white navigation light	860
Extra 12V outlet	2.600
Extra 230V outlet	1.800
24V outlet in cabins (for fan)	900
12V/20A outlet (for electrical air pump)	4.000

NAVIGATION / COMMUNICATION SYSTEMS

- 2 x Raymarine i70 Multifunction instruments, wind, speed and depth

OPTIONS

Additional Raymarine i70	7.300
Raymarine Autopilot p70	59.800
Smartcontroller wireless (incl more functions)	6.200
e125 12" HybridTouch with EU chart mounted in cockpit	32.800
e95 9" HybridTouch with EU chart mounted in cockpit	24.600
4KW 24" Digital Colour HD radar antenna mounted on mast	35.000
4KW 24" Digital Colour HD radar antenna mounted on pole aft	61.800
Stainless steel protection bar for radar antenna on mast	8.900
AIS 500 (transceiver)	13.400
VHF RAY 260e DSC (placed at navstation)	11.600
VHF Ray 260e Second Station Kit (pedestal or sb glove compartment)	5.100
Extra VHF speaker for 260e	2.300
Mast head combi antenna for VHF, FM/AM	5.100
Mast head combi antenna for VHF,FM,TV,AIS (Antigua AIS)	15.200
Furuno Navtex NX-300 incl. antenna	10.000

ENTERTAINMENT

- Radio/CD-player, speakers in saloon

OPTIONS

Radio/CD/DVD Fusion 750 MS-AV750 with Bluetooth add price.	11.100
32" inch Smart TV in saloon, fixed mounting, ex. aerial	12.900
2 x loudspeakers in the cockpit	3.800

MISCELLANEOUS TECHNICAL SYSTEMS & EQUIPMENT

- 2 x Heater with outlets in all cabins 2x 5 kW
- 4 x Fire extinguishers (powder ABE)
- Gas bottle P6, composite type
- 200 L diesel at handover

OPTIONS

AC system complete boat (self contained) 64.000 BTU	283.000
Safe, digital combination	8.500
Central vacuum cleaner, with 3 suction points	7.200

MISCELLANEOUS

- Commissioning of Yacht in Henån
- Three days hand over including test sail

NOTES / SPECIAL REQUESTS (TO BE CONFIRMED BY THE YARD)

TYPE APPROVAL / OTHERS

- CE certified category A (unlimited ocean voyages)
- Yacht is built in compliance with GL 100 A5 (certificate per boat is optional)
- Extra equipment may influence the standard specification. It may also influence the displacement and balance of the yacht which might make it necessary for Najadvarvet to take necessary steps to rebalance the yacht

PRICE

Total price (SEK ex. VAT)

Total Price local currency 1,00

Total price local currency

Total price local currency

RESERVATIONS

PLEASE NOTE! Whilst every effort is made to adhere to this specification exactly, there is always the possibility of details being changed for reasons such as model improvement and component supplies, to those in other publications. This can also 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 in as detailed way as possible in a printed media. Najadvarvet AB especially reserves the right to change the design and reduce or change the standard equipment, the choice of products and the technical solution of the product without notice.

AD

V E D E N

17,50 m
16,55 m
5,05 m
2,70 m
2,10 m
26 ton
8,1 ton
27 m

E-Glass Vinylester
; Vinylester/polyester
Divinycell
White
mine red (RAL 3004)
mine red (RAL 3004)

Volvo Penta D4-180
1p/132 kW/2800 rpm
lade folding propeller

~ 1200 l (2 tanks)
~ 800 l (2 tanks)
~ 60 l
~ 140 l (2 tanks)
~ 600 l (2 tanks)
~ 300 l (2 tanks)

163 m²
92 m²
73 m²
94 m²
40 m²
225 m²
167 m²

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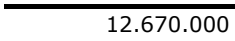


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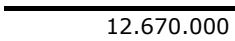
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