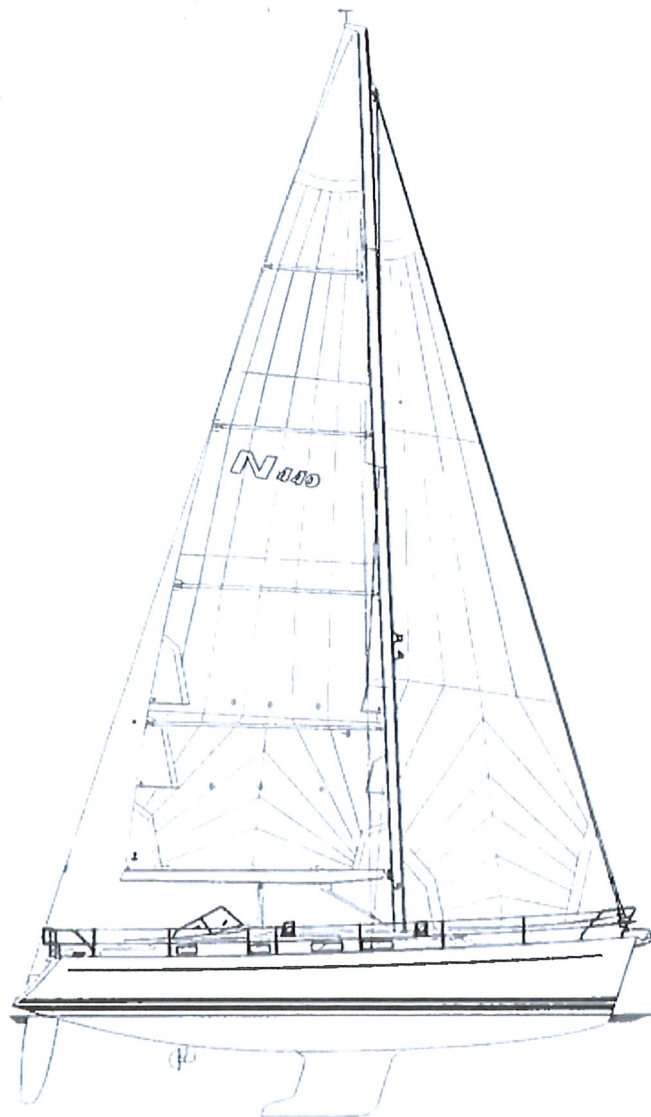


NAJAD 440 AC

STANDARD SPECIFICATION - PRICE LIST

JANUARY 2010



www.najad.com

TECHNICAL SPECIFICATION

DIMENSIONS AND DATA

• Length overall	13.50 m
• Length waterline	12.10 m
• Beam	4.03 m
• Draught	2,10 m
• *Alternative, shallow draught	1,90 or 2.40 m
• Displacement	14.0 t
• Ballast	4.8 t
• Mast height above water line	20.5 m

HULL AND DECK MATERIALS

• Vacuum infused sandwich construction	
• Hull material	E Glass Vinylester
• Deck	E-Glass Vinylester/polyester
• Core material	Divinycell
• Hull color	White
• Waterlines color	Carmine red (RAL 3004)
• Hull trim line	Carmine red (RAL 3004)

ENGINE

• Volvo Penta	D2-75S
• Power	55 kW, 75hp
• Sail drive	3 – blade folding prop.

TANKS

• All tanks are manufactured in acid resistant stainless steel	
• Fuel tank (approx)	~ 425 l
• Water tank (approx)	~ 550 l
• Hot Water boiler	~ 40 l
• Holding tank	2 x ~ 70 l

SAIL AREAS

• Cruising *	97 m ²
• Full batten main	52.5 m ²
• Working jib	44 m ²
• *Furling genoa	60 m ²
• *Gennaker	130 m ²

* Options

NAJAD 440 AC STANDARD SPECIFICATION - PRICE LIST

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

Najad 440 AC Standard
Incl. Antifouling, Rigging, Launching and Commissioning

RIG AND SAILS

RIG

- Seldén rig
- Keel stepped mast with fractional 19/20 rig and three pairs of swept spreaders
- Mast and boom in silver anodized aluminum profile
- Standing rigging of stainless steel wire
- Hydraulic backstay adjuster and boom vang controlled from panel in cockpit
- Stainless steel chain plates, bolted to transverse bulkheads, laminated on both sides to the hull
- Aluminum rigging screw protection
- Internal main and jib halyards of stainless steel wire, spliced to halyard line, manoeuvred by a halyard winch and line jammers in the cockpit
- Headsail Furler system with reefing line on port side, led through blocks on stanchions, through a jammer on aft part of the toe rail and via a block to the cockpit, for easy handling
- Mast equipment includes deck light (on front of the mast), steaming light, tri color and anchor lights, windex and flag halyards
- Boom lines including topping lift, internal outhaul and two reefing lines. Reefing lines and topping lift are manoeuvred by a winch in the cockpit
- All halyards and control lines are drawn to cockpit

OPTIONS

<input checked="" type="checkbox"/> Single line reefing system with reefing lines to cockpit	3 027
<input type="checkbox"/> In-mast Furler, manual, controlled from the cockpit, add. price	7 876
<input type="checkbox"/> V-Spreaders, add. price	1 313
<input checked="" type="checkbox"/> In-mast Furler, electric, add. price	18 998
<input type="checkbox"/> Carbon fiber mast/boom, rod rigging & rod vang	on request
<input type="checkbox"/> In-boom Furler	on request
<input type="checkbox"/> Lopolights LED sb, port, stern, Tri color, anchor	1 400
<input type="checkbox"/> Led Tri-color and anchor light	663
<input checked="" type="checkbox"/> Light under boom in cockpit	777
<input type="checkbox"/> Insulated backstay	747
<input type="checkbox"/> Split backstay	1 279
<input type="checkbox"/> Electric Furler for headsail	5 408
<input type="checkbox"/> Removable inner forestay with adjuster	4 121
<input type="checkbox"/> Inner forestay, Furler	5 679
<input checked="" type="checkbox"/> Spinnaker pole on mast incl. topping lift	1 658
<input type="checkbox"/> Carbon fiber spinnaker pole on mast incl. topping lift	2 911
<input type="checkbox"/> Spinnaker equipment	2 342
<input checked="" type="checkbox"/> Gennaker equipment	1 863
<input checked="" type="checkbox"/> Radar reflector on mast, passive	495
<input type="checkbox"/> SeaMe radar reflector, active	1 236

SAILS

- UK Sails
- 'Najad Original' sails are made in high quality, laminated DCP Pentex, triradial cut
- The full battened mainsail is fitted with Seldén MDS sliding system, sail number, boat number, battens, two reefs, telltales, red sail cover and sail bag
- The working jib with battens is delivered with tell tales and sail bag

OPTIONS

<input type="checkbox"/> Mainsail upgrade to Hydranet	2 028
<input type="checkbox"/> Working jib upgrade to Hydranet	2 028
<input type="checkbox"/> Furling Genoa Pentex	5 894
<input type="checkbox"/> Furling Genoa Hydranet	7 205
<input type="checkbox"/> Cutter Jib Pentex	2 516
<input type="checkbox"/> Storm Jib Dacron	1 450
<input type="checkbox"/> Gennaker full radial	3 845
<input type="checkbox"/> Spinnaker full-radial	4 403
<input type="checkbox"/> Squeezer for Spinnaker & Gennaker	921

DECK

WINCHES

- Andersen full stainless steel, self tailing
- 2 x 52 ST FS genoa sheet winches.
- 2 x 40 ST FS main sheet winches.
- 3 x lockable winch handles
- All winches are easy to reach from helmsman position

OPTIONS

<input type="checkbox"/> 2 x Genoa winches 58 ST FS, upgrade	544
<input type="checkbox"/> 1 x Electric Main sheet winch 40 STE FS. Price each	2 826
<input type="checkbox"/> 1 x Electric Genoa winch 52 STE FS. Price each	3 792
<input type="checkbox"/> 1 x Electric Genoa winch 52 STE FS, variable speed. Price each	4 874
<input checked="" type="checkbox"/> 1 x Electric Genoa winch 58 STE FS. Price each	4 336

SAILING GEAR

- Lewmar sailing gear and Spinlock clutches
- Genoa sheet track systems with ball bearing cars, manoeuvred by trim lines, led to 2 x line clutches located just outside the cockpit for easy access
- The main sheet track is mounted in front of the wind screen with a ball bearing car and adjustable sheeting point controlled from cockpit. It is a German main sheet system, with the sheets lead forward to the mast and then back to the winches on each side of the cockpit

OPTIONS

<input type="checkbox"/> Self tacker system	3 912
---	-------

MOORING EQUIPMENT

- 4 x stainless steel mooring cleats, through bolted
- 2 x stainless steel spring cleats, midships, through bolted
- 4 x 15 m mooring lines
- 4 x fenders

OPTIONS

<input type="checkbox"/> 2 extra fenders	142
<input checked="" type="checkbox"/> Stainless steel protection at all cleats	725
<input type="checkbox"/> Bow protection rail, conic	430

ANGHOR SYSTEM

- The bow fitting includes twin bow rollers and fitting for optional gennaker
- Lofrans electric windlass (1500W), located under the deck in a self drained locker, with removable hand control
- Delta anchor 25 kg
- 40 m, 10 mm chain and anchor swivel between anchor and chain

OPTIONS

- | | | |
|-------------------------------------|--|-------|
| <input type="checkbox"/> | Cockpit control to forward windlass | 275 |
| <input checked="" type="checkbox"/> | Cockpit control to forward windlass with chain counter | 275 |
| <input checked="" type="checkbox"/> | Electric windlass aft, Engbo with warp and 20 kg Bruce | 7 611 |

SKYLIGHTS, PORTLIGHTS, WINDOWS

- 5 x opening skylights on deck
- 8 x port light in coach roof (opening in aft heads, galley and one in each aft cabin)
- One opening portlight in each aft cabin towards the cockpit
- Fixed Windscreen made of hammer glass, mounted in an aluminium frame
- 2 x dorade ventilators in saloon, one in forward heads, one in forward cabin
- All dorade ventilators are provide with stainless steel protection bars

TEAK

- Solid teak on deck, swimming 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

OPTIONS

- | | | |
|-------------------------------------|-------------------|-------|
| <input checked="" type="checkbox"/> | Teak on coachroof | 5 592 |
|-------------------------------------|-------------------|-------|

DECK STORAGE

- Drained chain locker in bow
- Two lockers in the transom, separated by the passage into the cockpit, one is used for gas bottles

MISCELLANEOUS EQUIPMENT

- 1 x stainless steel pulpit
- 1 x stainless steel pushpit
- Lifelines with stanchions screwed to fittings, which are through bolted to the rail below the capping
- One retractable bathing and safety ladder fitted in the integral swimming platform
- Teak grab rails on both sides of the coach roof
- Deck fillers for water & fuel and evacuation of the holding tanks
- Internationally approved navigation lights in pulpit and pushpit
- 1x Ensign staff (flag pole)
- 1x Boat hook, mounted on deck

OPTIONS

- | | | |
|-------------------------------------|--|-------|
| <input checked="" type="checkbox"/> | Two gateways in the lifelines, starboard and port | 1 463 |
| <input checked="" type="checkbox"/> | Shower at swimming platform | 455 |
| <input type="checkbox"/> | Pushpit teak fitting for outboard engine | 208 |
| <input checked="" type="checkbox"/> | Jackstays on deck, nav.table, galley, cockpit | 1 076 |
| <input type="checkbox"/> | Life buoy, Secumar incl. fitting | 275 |
| <input type="checkbox"/> | Life raft Avon Modula 4 pers., incl. deck or pushpit fitting | 4 554 |
| <input type="checkbox"/> | Life raft Avon Modula 6 pers., incl. deck or pushpit fitting | 4 858 |

COCKPIT

- Behind the wind screen in the spacious cockpit, there is a large chart table area with stainless steel, elk leather covered grab handles and a lockable washboard in untreated teak. In this area there is also space for additional instrumentation
- Above the sliding hatch an illuminated compass in a teak panel with space for additional instruments
- In front of the winches on each side, there are clutches for all lines and a dedicated line locker just behind the winches
- In the centre of the cockpit there is a big, fixed cockpit table, with a elk leather covered grab handle and drop down leafs on each side
- The two pedestals are placed close to the hull sides to give best sail control and a convenient passage between the wheels
- The two Lewmar steering pedestals are made in aluminium, with space for additional instruments
- The engine panel is on port pedestal head
- The stainless steel steering wheel and parts of the spokes are covered with elk leather
- Cockpit floor and seats in teak
- Flush mounted recess in the coaming on both sides of the cockpit
- 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 tube frame. To make a splash proof joint to the windscreen, the sprayhood is fitted in a groove
- There are two cockpit lockers in the bench on each side
- A manual bilge pump is fitted beside the starboard pedestal, possible to operate from the cockpit with all hatches closed
- Water can easily be drained through the passage to the transom, there are four additional self bailers in the cockpit floor and the cockpit seats are drained
- There is a removable seat between the two aft lockers

OPTIONS

<input checked="" type="checkbox"/> Stainless steel windscreen	3 324
<input checked="" type="checkbox"/> Grab rails, outside windscreen	534
<input checked="" type="checkbox"/> High-gloss varnished chart table & companionway	1 463
<input type="checkbox"/> S/s protection at the companionway (standard together with 2831-30)	70
<input type="checkbox"/> Sprayhood, alternative color	213
<input type="checkbox"/> Sprayhood extension, beige	1 709
<input type="checkbox"/> Sprayhood extension, alternative color	1 908
<input type="checkbox"/> Extra leather covered handrail for sprayhood, stainless steel tubes	428
<input checked="" type="checkbox"/> Bimini with stainless steel frames, incl. cover	3 033
<input checked="" type="checkbox"/> Teak wings behind the windscreen, high-gloss varnished	702
<input type="checkbox"/> Extra heater outlet in the cockpit	213

INTERIOR

GENERAL

- The interior is made of a first class quality and hand crafted out of selected and unstained African mahogany and Brazilian Jatoba, all hand polished and varnished to a satin finish
- The flooring is made of varnished Jatoba with Wenge inlays
- There are inspection hatches in the floor
- The headlining and recesses towards the hull is of cream white covered panels to brighten up

LAYOUT

- See attached layout drawings

SALOON

- In the saloon there is plenty of space for the whole crew to relax together, enjoy meals and have a good social life onboard
- Ample dimmer controlled ceiling lights and reading lights at settees.
- The companion way steps have purposefully left unvarnished and in each curved step there is caulked strips for a safer foot-hold. The stair is mounted on hinges with gas dampers for easy opening and a daily access to the engine room
- There are leather covered stainless steel hand rails on each side of the staircase
- Leather covered stainless steel grab rail on starboard side of the ceiling
- There are two big opening skylights in the saloon ceiling which together with the port lights makes the saloon bright and spacious
- The large, saloon table, foldable on starboard side, has a bottle stowage in the table support
- There are plenty of lockers and a special shallow locker on starboard mast bulkhead, suitable for a flat screen tv
- The backrests of the settee on port side are hinged to convert the settee to a berth (2.3 m)
- Head room 1,97 m

OPTIONS

- | | |
|--|-----|
| <input checked="" type="checkbox"/> Extra grab rail, saloon ceiling at port | 656 |
| <input type="checkbox"/> Shelf between saloon cupboards including stainless steel rail. Price each | 381 |

NAVIGATION AREA

- The spacious navigation area amidships on starboard side, is with its two seats, an important part of the saloon
- There is space for admiral charts which can be stowed in the chart table
- Space for plenty of additional instrumentations and equipment on panels above the navigation table
- The switchboard behind a Perspex door, is easily accessible and equipped with domestic main switch (code lock), electric and tank volume information, circuit breakers, fuses and prepared for additional circuits
- There is also a 12 volt DC, 230 volt AC outlet and a chart lamp

GALLEY

- The L-shaped galley is located amidships just to port of the companionway and offers a large working surface with all necessary galley equipment easy to reach
- The galley work top is made of an extremely durable laminate 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, twin burner gimballed 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 cooker
- A well insulated (92 L) fridge box with 3 removable baskets. It has an air cooled compressor
- There are large additional stowage areas for groceries and other food items
- The cupboards are equipped with fiddles for plates, cups and glasses and there is a cupboard under the cooker for pans and cutlery. The cupboard above the cooker, is dedicated for an optional micro
- Waste basket in the cupboard under the sinks
- Ceiling light over the working area
- Extra cupboard with sliding doors on the galley work top, aft
- Head room 1,90 1,97 m

OPTIONS

- | | |
|--|-------|
| <input checked="" type="checkbox"/> Corian in the galley. Color to be decided | 3 786 |
| <input type="checkbox"/> Service tray on the cooker | 190 |
| <input checked="" type="checkbox"/> Freezer/Fridge 40L instead of dry stowage (air-cooled) | 2 715 |
| <input type="checkbox"/> Freezer/Fridge 40 L instead of dry stowage (water-cooled) | 3 390 |
| <input type="checkbox"/> Watercooled refrigerator, 92 L | 662 |
| <input checked="" type="checkbox"/> Microwave oven in galley, stainless steel design | 721 |

AFT CABINS

- Two comfortable and wide, double berth (2,07 m), with two reading lights
- Berth boards are unvarnished and ventilated with holes to minimise dampness
- Plenty of stowage underneath the berth bottoms
- In each cabin there are spacious wardrobes and a shelf along hull sides
- In each cabin there is one opening port light to the cockpit and one opening port light outwards
- Head room 2,0 m

OPTIONS

- | | |
|--|-------|
| <input type="checkbox"/> Layout option - Single berth and large stowage in aft cabin port side | 5 033 |
| <input type="checkbox"/> Layout option - Separate shower and head, and large stowage starboard aft with access from cockpit locker | 8 199 |

FORWARD CABIN

- There is one queen size double berth forward, center (2,0 m)
- En suite heads with shower
- The unvarnished berth boards are mounted with hinges and ventilated with holes to avoid dampness
- Shelves along both sides of the hull
- A spacious wardrobe on starboard side with large cupboard underneath
- The large skylight, is also an emergency exit
- Head room 1,92 m

Heads / Shower

- There is one head en suite in forward cabin and one central head, on port side of the companionway. The central head, has a separate shower compartment with a wetlocker. The wetlocker is also suitable for a washing machine
- Bulkheads are white laminated. Wash basin, bench surface and shower floor are made in Corian
- The toilet is manual operated, drained direct to sea, into the holding tank or to shore through the deck fitting
- There are lockers above and below the wash basin
- 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
- Head room forward 1,93 m, center 1,90 m

OPTIONS

- | | |
|---|-------|
| <input type="checkbox"/> Corian in heads, alternative color | 242 |
| <input type="checkbox"/> Clothes rack in the shower, detachable | 68 |
| <input type="checkbox"/> Electric toilet | 1 020 |
| <input type="checkbox"/> Odour filter for WC flush water | 282 |

SOFT FURNISHINGS

- Saloon settee cushions: 130mm thick of three layers foam, 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 cabins. Bunk berth with foam mattress covered with neutral mattress fabric
- Curtains: Specially selected fabrics. Flameproof BS 5852

OPTIONS

- | | |
|--|-------|
| <input checked="" type="checkbox"/> Skyscreen in the forward cabin (large) | 694 |
| <input checked="" type="checkbox"/> Skyscreen in the forward cabin (small) | 547 |
| <input type="checkbox"/> Skyscreen in the saloon. Price each | 694 |
| <input checked="" type="checkbox"/> SKYSOL blinds for portlights in the saloon incl. vinyl covered coaming | 3 651 |
| <input type="checkbox"/> Upholstery fabric for the mattresses. Price per berth | 228 |
| <input checked="" type="checkbox"/> Carpet in the main areas (non fitted). Color to be decided | 1 132 |
| <input type="checkbox"/> Add'l price cushions ALCANTARA in the saloon incl. nav.seat | 2 312 |
| <input type="checkbox"/> Sleeping mattress (topper). Price per single berth | 270 |
| <input type="checkbox"/> Leecloth per single berth | 267 |

VENTILATION

- 2 opening skylights in the saloon, one big and one small in forward cabin and one small in fwd heads
- Opening port lights in galley, aft heads and two in each aft cabin
- Two Dorade ventilators with protection bars in saloon, one in forward heads, one in the forward cabin and two in aft cabin
- Louvers in the washboard
- The Eberspächer heater can also be used for ventilation

HULL, DECK AND RUDDER

HULL

- Vacuum infused hull in sandwich construction, multi-axial E glass fabrics, vinylester resin and divinycell core material. The surface layer is gelcoat
- Below the water line the hull is treated with two layers of epoxy primer and grey antifouling. The inside of the hull is top coated
- Hull color is white, with carmine red water lines and trim lines
- The hull is reinforced with longitudinal and transverse floor grid system construction, which also supports the keel fittings, mast, engine frame, tanks and cabin soles
- There are also additional longitudinal reinforcements in the hull, stringers, for maximum hull strength.
- All structural bulkheads and stringers are laminated on both sides to the hull
- Reinforced single laminate in through hull fittings

OPTIONS

- Alternative trim and water lines, RAL No. required 2 510

DECK

- Vacuum infused deck and coach roof in sandwich construction including multi-axial fabrics, vinyl ester outer skin, divinycell core material and polyester inner skin
- Reinforced single laminate in through deck fittings
- Deck colour is white
- Hull and deck are sealed and bolted together

KEEL

- The keel, designed for best performance, has an upper part in cast iron for strength and a ballast lead bulb
- The entire keel is separately epoxy treated and acid proof, stainless steel bolts fix it securely to the hull.

OPTIONS

- Alternative draught 1.90 m or 2.40 m 6 219

RUDDER AND STEERING

- The balanced spade-rudder, with self aligning bearings, is made in glass fibre reinforced vinylester, with a divinycell core in a stainless steel frame work with an acid resistant solid stainless steel rudder post
- The steering system is a twin Lewmar chain to gearbox. The gearboxes are connected to the rudderpost through connecting rods
- The stainless steel wheels (hide covered) are provided with an adjustable friction brake
- The emergency tiller (stored in the cockpit locker) fits on the rudder post and is attached through a dedicated deck fitting

TECHNICAL SYSTEMS

ENGINE / PROPULSION

- Volvo Penta
- Volvo Penta D2-75S, 4-cylinder direct injection 4-stroke marine diesel with fresh water cooling.
- Crank shaft power: 55 kW (75 hp)
- S-drive and Flex-o-Fold 3 blade folding propeller

- Mechanical reverse gear with single lever control
- On the port pedestal there is an engine panel with start button, tachometer with digital engine hour meter, visible and audible alarm for low oil pressure, high engine temperature and charging
- The engine is suspended on rubber cushions which together with the low cruising rpm and a well sound insulated engine compartment, ensures a very quiet running engine and low vibration levels
- Wet exhaust with swan neck and effective rubber silencer
- The engine is located inside a well insulated engine room with daily access through the companionway stairs that is easily lifted, supported on gas springs. There are also easy removable hatches on each side of the engine room. All important engine components are easily accessible for servicing
- On the engine cooling system there is an outlet to heat the hot water boiler
- Separate external fuel and microbe filter in addition to the engine standard filter
- Separate engine battery switch: Battery voltage is displayed at navigation table.

OPTIONS

- | | |
|--|-------|
| <input checked="" type="checkbox"/> Bow thruster | 7 478 |
| <input type="checkbox"/> Double fuel filter | 739 |

TANKS

- 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 graphical and digital reading in either litres/gallons or percentages
- Both holding tanks have a level indicator showing 75% capacity. They can be evacuated separately ashore via a deck fitting or drained to sea by gravity. All hoses connected to the holding tanks are gas tight and mounted with twin hose clamps
- The fuel tank has a cleaning pipe, reaching the bottom of the tank, to evacuate dirt and water.
- A separate manual evacuation pump is provided. The reinforced hoses have twin clips in stainless steel

ELECTRICAL SYSTEM

- Mastervolt
- The domestic system voltage is 24V, including 4 AGM batteries 12V/120Ah, providing a total capacity of 240 Ah at 24 volt. The batteries are installed in boxes
- One separate AGM engine start battery 12V/100Ah
- The electric power is supplied by two engine alternators 12V/60A, 24V/80A and the Mastervolt battery charger 12V/50A/230V. The battery charger has a remote display at the navigation table
- The 230V shore power system includes 20 m cable, fuse box, galvanic isolator, earth fault indicator and 4 sockets
- There are two separate main switches, one for the domestic (code lock) at the navigation station and one hidden for the engine battery. All electric installations are well dimensioned, mainly run in conduits
- DC monitoring system, displaying current consumption, voltage and remaining battery capacity.
- At the navigation table, behind a Perspex door, there is a switch panel with circuit breakers, including fuses of semi-automatic circuit breaker type, tank and dc-monitoring displays

OPTIONS

- | | |
|---|--------|
| <input type="checkbox"/> Diesel generator Mastervolt 3,5 kW | 13 794 |
| <input checked="" type="checkbox"/> Extra domestic battery 24V, 120 Ah | 1 153 |
| <input checked="" type="checkbox"/> Mastervolt Combi-Charger/Inverter 24V/2000W/60A 230V 50Hz | 2 205 |
| <input type="checkbox"/> Night lights | 732 |

MISCELLANEOUS TECHNICAL EQUIPMENT

- 1 x Galvanic protection transformer
- 1 x 2,2 zinc anode
- 1 x Grounding plate
- 1 x Electric emergency bilge pump, approx 8 cbm/h
- 1 x Automatic bilge pump with sensor in bilge
- 1 x Trip switch to the bow anchor
- 1 x Eberspächer heater 5,5 kW with outlets in saloon, aft- and forward cabin and heads
- 1 x Water boiler 40L

- 3 x Fire extinguisher (powder ABE)
- 2 x 2,75 kg gas bottles
- 1 x Ensign staff (flag pole)
- 1 x Boat hook
- 1 x Half tank diesel at handover

NAVIGATION / COMMUNICATION SYSTEM

• Raymarine navigation system	
<input type="checkbox"/> 3x ST 60 Plus, Speed, Depth, Wind (3 Instruments)	2 386
<input type="checkbox"/> 1x ST60 Plus Graphical display (navstation)	596
<input type="checkbox"/> 1x Flush mount kit ST 60 (per instrument)	69
<input type="checkbox"/> ST70 Speed, Depth, Wind in one multi function color instrument	2 420
<input type="checkbox"/> 1x ST70 (extra multi function instrument)	885
<input type="checkbox"/> Autopilot SPX30 gyro ST6002 (rudder position Ind. Direct drive)	4 930
<input type="checkbox"/> Autopilot SPX30 gyro ST70 (rudder position Ind. Direct drive)	5 029
<input type="checkbox"/> S100 Wireless SeaTalk (autopilot remote control)	492
<input type="checkbox"/> Smartcontroller wireless (incl more functions)	671
<input type="checkbox"/> Multidisplay C90W with Internal GPS antenna (aft cockpit table max size)	2 839
<input type="checkbox"/> Multidisplay C120W with Internal GPS antenna (SB behind wind screen))	3 571
<input type="checkbox"/> Multidisplay C140W with Internal GPS antenna (SB behind wind screen)	4 929
<input checked="" type="checkbox"/> Multidisplay E90W (require separate GPS ant) (aft cockpit table max size)	4 575
<input checked="" type="checkbox"/> Multidisplay E120W (require separate GPS ant) (SB behind wind screen)	5 467
<input type="checkbox"/> Multidisplay E140W (require separate GPS ant) (SB behind wind screen)	7 418
<input checked="" type="checkbox"/> GPS Antenna for E-Serie	577
<input type="checkbox"/> 4KW 18" Digital HD radarantenna (on mast)	3 253
<input type="checkbox"/> 4KW 24" Digital HD radarantenna (on mast)	3 586
<input type="checkbox"/> Stainless steel protection for radar antenna on mast	966
<input type="checkbox"/> AIS 250 (reciver)	808
<input type="checkbox"/> AIS 500 (tranclever)	1 457
<input checked="" type="checkbox"/> VHF RAY 240E (placed at navstation)	943
<input checked="" type="checkbox"/> VHF Ray240E Second Station Kit (pedestal or sb glove compartment)	543
<input type="checkbox"/> Extra VHF speaker to 240E	245
<input type="checkbox"/> VHF RAY 55E	525
<input type="checkbox"/> RayMic 2a station to WHF55 (sb glove compartment in cockpit)	202
<input type="checkbox"/> Loud haller on mast for VHF RAY 240E	396
<input type="checkbox"/> Ray tech (Raymarine software for pc)	1 339
<input type="checkbox"/> SeaTalk HS net switcher (when more than two screen)	1 263
<input type="checkbox"/> Mast head combi antenna for VHF, FM/AM	555
<input type="checkbox"/> Mast head combi antenna for WHF,FM/AM,TV (Antigua)	1 297
<input type="checkbox"/> Mast head combi antenna for WHF,FM/AM,TV, SSB	2 158
<input type="checkbox"/> Furuno Navtex NX-300 incl. antenna	971
<input type="checkbox"/> Furuno navigation system	On request

ENTERTAINMENT

<input type="checkbox"/> Radio/CD player, speakers in saloon	860
<input checked="" type="checkbox"/> Radio/DVD/CD player, BOSE® ACOUSTIMASS® 5 system (one subw. two cube speakers)	1 618
<input checked="" type="checkbox"/> TV in salon	1 236
<input checked="" type="checkbox"/> 2 loudspeakers in the cockpit	409

MISCELLANEOUS TECHNICAL SYSTEMS

<input type="checkbox"/> Watermaker approx 60 l/h	15 551
<input type="checkbox"/> Air conditioning fwd cabin	6 798
<input type="checkbox"/> Air conditioning saloon	7 931
<input type="checkbox"/> Air conditioning aft cabins	6 798
<input type="checkbox"/> Washing machine in aft head	2 506
<input type="checkbox"/> Fresh water filter	221
<input type="checkbox"/> Gas alarm by the cooker, automatic cut-off	544
<input type="checkbox"/> Safe, digital combination	1 394

MISCELLANEOUS

- Commission of Yacht in Henån
- One day handover including test sail

OPTIONS

<input type="checkbox"/> Individual classification certificate GL 100 A5	5 110
<input type="checkbox"/> Extra day handover	600
<input type="checkbox"/> Packing for delivery by truck	4 218
<input type="checkbox"/> Transport	On request

TYPE APPROVAL/OTHERS

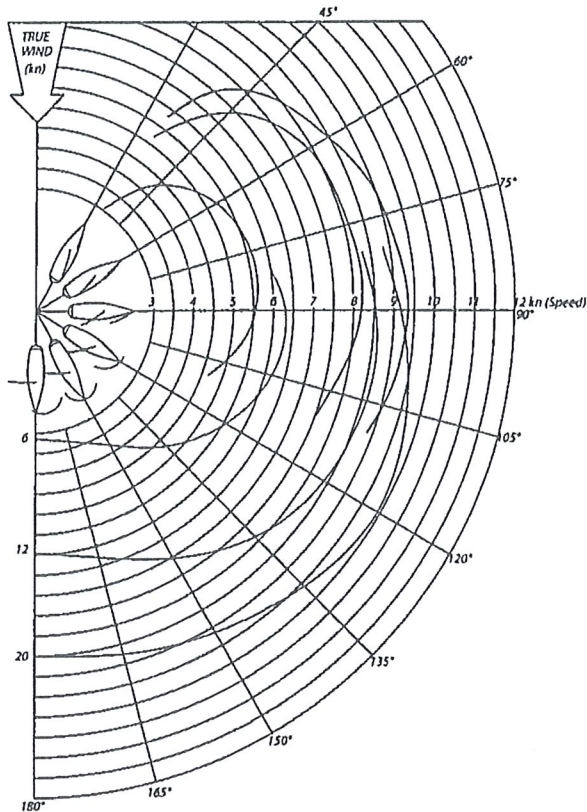
- CE certified category A (unlimited ocean voyages)
- Yacht is built in compliance with GL 100 A5 (certificate per boat is optional)
- Extra equipment may influence the standard specification. It may also influence the displacement and balance of the yacht which might make it necessary for Najadvarvet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

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.

POLAR DIAGRAM

In the polar plot the curves represents true wind velocity while the speed of the boat can be read on the scaled polar grid. Assuming properly trimmed sails and design load conditions, this speed is considered the maximum achievable. Of interest are the two maximum values on upper and lower curve section, these represents the best performance upwind and downwind respectively.



STABILITY CURVE

The curve of static stability represent the righting moment at a given angle of heel. The stability range is delimited by the positive righting moment, up to this angle the boat is stable upside. The area under this curve up to a given angle is the work needed to heel the boat up to the very same angle. In practise the bigger the positive area and the smaller the negative area, the better the stability.

