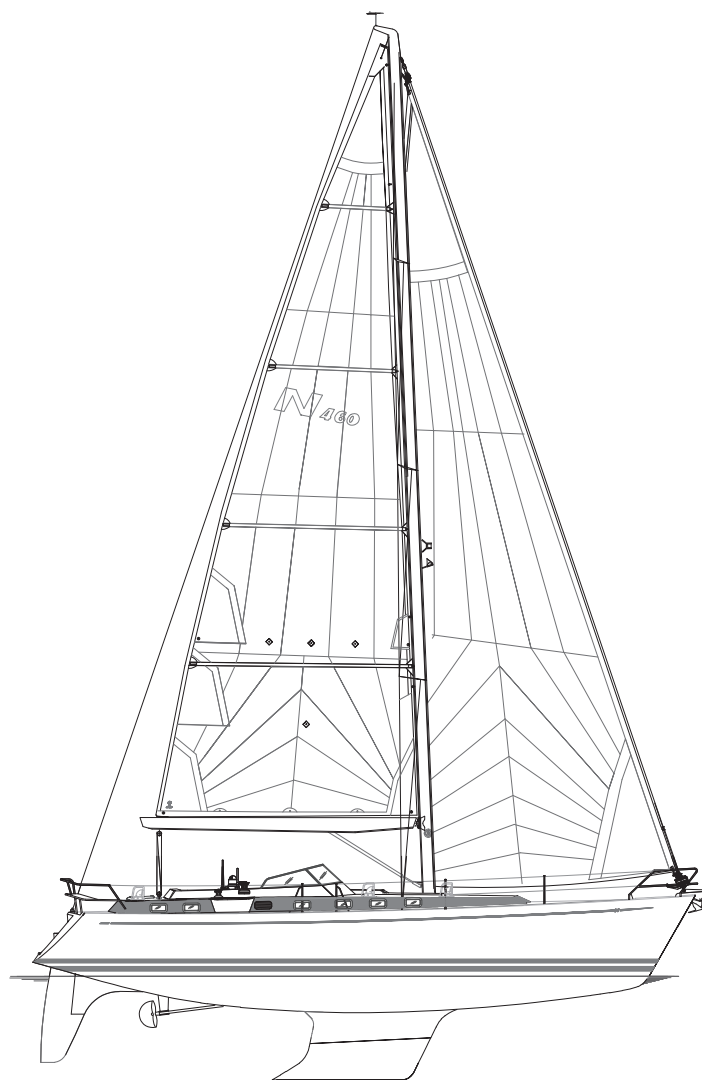


NAJAD 460

Aphrodite line

STANDARD SPECIFICATION - PRICE LIST

JANUARY 2010



TECHNICAL SPECIFICATION

DIMENSIONS AND DATA

• Length overall	13,95 m
• Length waterline	11,88 m
• Beam	4,28 m
• Draught	2,15 m
• * Alternative shallow draught	1,90 m
• Displacement	15,5 ton
• Mast height above waterline	19,8 m

HULL AND DECK MATERIALS

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

ENGINE

• Type	Yanmar 4JH4G-HTE
• Power	110 hp/81 kW,3200 rpm
• Shaft drive	3 blade folding propeller

TANKS

• All tanks are manufactured in acid resistant stainless steel	
• Fuel capacity	~ 460 l (2 tanks)
• Water capacity	~ 565 l (3 tanks)
• Hot water boiler capacity	~ 40 l
• Holding capacity	~ 150 l (2 tanks)

SAIL AREAS

• Cruising	99 m ²
• Full batten main sail	53 m ²
• Working jib (110%)	46 m ²
• *Furling Genoa (140%)	64,5 m ²
• *Cutter jib	30 m ²
• *Gennaker	133 m ²

* Options

NAJAD 460 APHRODITE LINE STANDARD SPECIFICATION - PRICE LIST

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

Najad 460 Aphrodite line Standard
Incl. Antifouling, Rigging, Launching and Commissioning

Price: 534 000

RIG AND SAILS

RIG
• Seldén rig
• Keel stepped mast with fractional rig including lower shrouds and three pairs of spreaders
• Removable inner fore stay with adjuster and running backstays
• Mast and boom in silver anodized aluminium profile
• Standing rigging of stainless steel wire
• Hydraulic integral backstay adjuster
• Chain plates of stainless steel, bolted to transverse bulkheads (that are laminated on both sides to the hull)
• Headsail Furler system 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, internal outhaul and two reefing lines. Reef lines are manoeuvred by a reef line winch mounted on the mast. Boom vang with gas damper and purchase line system
• Mast equipment includes deck light (on front of the mast), steaming light, tri-color and anchor lights, aluminium rigging screw protection, windex, flag halyards and a winch handle pocket

OPTIONS

<input type="checkbox"/> In-mast-reefing, Seldén Furlin, P-spreaders, controlled from cockpit	8 533
<input type="checkbox"/> El. Furlin mast with P-spreaders	18 999
<input type="checkbox"/> V-Spreaders, add. price	1 313
<input type="checkbox"/> Electrical furler, controlled from cockpit	6 790
<input type="checkbox"/> Jib Furling gear Seldén Furler for cutterstay	3 646
<input type="checkbox"/> Halyard tensioner on mast	1 076
<input type="checkbox"/> Single reef boom	3 027
<input type="checkbox"/> Carbon mast/boom, rod rigging & rod vang	On request
<input type="checkbox"/> In-boom Furlin	On request
<input type="checkbox"/> Whisker pole on mast incl. topping lift	1 658
<input type="checkbox"/> Whisker pole (carbon fibre) at the mast incl. topping lift	2 772
<input type="checkbox"/> Gennaker equipment	2 460
<input type="checkbox"/> Hydraulic panel for backstay and Rodkick. (490: + babystay)	5 463
<input type="checkbox"/> Lopolights LED sb, port, stern, Tri-color, anchor	1 400
<input type="checkbox"/> LED Tri-colour and anchor light	663
<input type="checkbox"/> Light under boom in cockpit	777
<input type="checkbox"/> Radar reflector on the mast, passive	495
<input type="checkbox"/> SeaMe radar reflector, active	1 236
<input type="checkbox"/> Insulated backstay (for SSB)	746

SAILS

- UK sails
- Najad 'original' sails are high quality, laminated, tri-radial cut, made of Pentex/Mylar cloth
- The fully battened mainsail is fitted with Seldén MDS sliding car system, sail number, battens, two reef points, tell-tales, sail cover and sail bag
- The Working Jib is delivered with telltales and sail bag

OPTIONS

<input type="checkbox"/>	Original Furling Genoa Pentex/Mylar	6 259
<input type="checkbox"/>	Original-Cutter jib, Pentex/Mylar	3 216
<input type="checkbox"/>	Original Storm jib Dacron	1 435
<input type="checkbox"/>	Original Gennaker full-radial	5 196
<input type="checkbox"/>	Original Spinnaker full-radial	4 737
<input type="checkbox"/>	Squeezer for Spinnaker & Gennaker	961
<input type="checkbox"/>	Mainsail upgrade to Hydranet	2 431
<input type="checkbox"/>	Furling Genoa Hydranet	9 045
<input type="checkbox"/>	Working jib upgrade to Hydranet	1 458
<input type="checkbox"/>	Cutter jib Hydranet	6 120
<input type="checkbox"/>	Discount: Working jib not supplied	-1 777

DECK

WINCHES

- Andersen winches, full stainless, self-tailing
- 2 x Genoa winches 58 ST FS
- 2 x Main sail winches 46 ST FS
- 1 x Halyard winch 40 ST FS (mounted on the mast)
- 1 x Reef line winch 28 ST FS (mounted on the mast)
- 3 x Lockable winch handles
- 1 x Winch handle pocket installed on the mast

OPTIONS

<input type="checkbox"/>	Electrical Genua winch 58 STE FS (instead of std manual)	4 336
<input type="checkbox"/>	Electrical Genua winch 68 STE FS (instead of std manual)	4 681
<input type="checkbox"/>	Electrical Main sail winch 46 STE FS (instead of std manual)	3 687

SAILING GEAR

- Lewmar sailing gear and Spinlock clutches
- 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 Spinlock 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

<input type="checkbox"/>	Track for self-tacker on deck	3 912
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MOORING EQUIPMENT

- 4 x Mooring cleats, stainless steel, through bolted
- 2 x Spring cleats, stainless steel, through bolted, mid ships
- 6 x 15 m mooring lines (Ø16mm)
- 6 x fenders (Ø20x70cm)

OPTIONS

<input type="checkbox"/>	Two gateways in the lifelines, starboard and port	1 462
<input type="checkbox"/>	Stainless steel protection at all cleats	901
<input type="checkbox"/>	Bow protection rail, conic	429

<input type="checkbox"/>	Bow ladder	459
<input type="checkbox"/>	2 extra fenders	142

ANCHOR SYSTEM

- Lofrans Electric windlass (1500W), deck mounted, with removable hand control. In the drained anchor locker a large shelf is installed on top of the anchor chain to provide stowage.
- Delta anchor 32 kg
- 40 m, 10 mm chain with anchor swivel between anchor and chain
- The bow fitting includes twin bow rollers and fitting for optional gennaker

OPTIONS

<input type="checkbox"/>	Cockpit manouvered windlass controll with chain counter	702
<input type="checkbox"/>	El. windlass aft, with CQR-anchor and 40 m chain	7 611

SKYLIGHTS, PORTLIGHTS, WINDOWS

- 6 x Skylights
- 10 x Portlights in coach roof, open able type
- 1 x Portlights in cockpit, open able from galley
- 6 x Deck ventilators, stainless steel dorade type with plastic box and stainless steel protection bars
- 1x Fixed Windscreen made of toughened glass, mounted in a stainless steel frame with 2x integrated stainless steel grab rails, facing the deck

OPTIONS

<input type="checkbox"/>	Additional portlight in galley	567
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TEAK AND MAHOGANY

- Solid teak on deck, coach roof, 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
- Coach roof encapsulated in vacuum glued Mahogany covered in glass fiber and epoxy

DECK STOWAGE

- There are two large stowage lockers on the aft deck
- A stowage locker is located at the transom
- Anchor locker, drained, located in the bow

MISC DECK EQUIPMENT

- 1 x Pulpit
- 1 x Pushpit with two integrated teak seats
- 1 x Lifelines, optional 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
- 1 x Shower at swim platform
- 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
- 1 x Navigation lights, internationally approved, mounted on pulpit and pushpit
- 1 x Ensign staff (flag pole)
- 1 x Boat hook, mounted on deck

OPTIONS

<input type="checkbox"/>	Jackstays on deck, nav.table, galley, cockpit	1 076
<input type="checkbox"/>	Pushpit teak fitting for outboard engine	208
<input type="checkbox"/>	Davits on aft deck, Besenzoni	5 020
<input type="checkbox"/>	Boat name, harbour and club. Price per name	105
<input type="checkbox"/>	Life buoy, Secumar incl. fitting	275
<input type="checkbox"/>	Life raft Avon Modula, 6 persons, incl. deck or pushpit fitting	4 858

COCKPIT

- There is a spacious cockpit with large chart table, high gloss varnished, equipped with integrated curved fiddle grab rails, behind the windscreen. In this area there is also space for additional instrumentation and speakers
- The solid sliding entrance hatch is made of high gloss varnished teak as well as the wash board which is conveniently stored in a bag inside the cockpit locker
- Seats and upper cockpit coamings are covered with seamed solid teak, unvarnished.
- Curved helmsman seat with "N" teak inlay
- There is a varnished foldable cockpit table, to enable easy passageway during sailing, with drop-down leafs on each side.
- There are plenty of stowage, for regular daily use in the cockpit, including a large locker to starboard and flush pockets recessed into the coamings on both sides
- Steering pedestal including engine control, illuminated compass, stainless steel grab rail and space for additional instruments
- The stainless steel steering wheel and parts of the spokes are covered with hide. 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
- For safety reasons a manual bilge pump is fitted that can be operated from the cockpit with all hatches closed. Cockpit self-bailers and drains from the seats are installed

OPTIONS

<input type="checkbox"/> Grab rails, outside windscreen	standard
<input type="checkbox"/> Teak behind the windscreen	576
<input type="checkbox"/> High-gloss varnished teak coaming	576
<input type="checkbox"/> Extra heater outlet in the cockpit	213
<input type="checkbox"/> Windscreen with opening middle window	385
<input type="checkbox"/> Sprayhood, alternative color (standard beige)	209
<input type="checkbox"/> Sprayhood extension, beige	1 581
<input type="checkbox"/> Sprayhood extension, alternative color	1 790
<input type="checkbox"/> Leather covered grab rail on aft edge sprayhood	429
<input type="checkbox"/> Teak glass holder for 4 glasses	208
<input type="checkbox"/> Cockpit cushions (blue, red or beige)	625

INTERIOR

GENERAL

- The interior is made of a first class quality and hand crafted out of selected and unstained African mahogany, all hand polished and varnished to a satin finish
- Classic white mast bulkhead
- Interior details are made of brass
- The flooring is made of varnished yaya plywood with wenge inlay
- There are inspection hatches for the bilge and transducers
- Hatches in floor boards, for easy access to stowage areas
- Off white covered headlining panels

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
- Ample book shelves and cupboards
- Ample overhead lights are provided with reading lights at each berth and in saloon

- The companionway stairs has curved teak steps that are purposely left unvarnished for good foot hold, and even have caulked strips on the front edge for safe entry to the salon. The mahogany handrails provide good hand hold from top to bottom and are a great contrast to the white painted stair sides
- Grab rail on the starboard side of the ceiling
- There are two opening skylight in the saloon ceiling
- A large table with stowage inside table pedestal
- The mast is covered with white painted wood

OPTIONS

<input type="checkbox"/>	Saloon with chairs at stb.	4 940
<input type="checkbox"/>	Saloon table with compass card (intarsia)	696

GALLEY

- The galley is located on port side
- 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 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
- Two well-insulated refrigerators with sliding boxes providing 130L in total. Water cold compressors. Optional 40L freezer behind the sink
- 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
- Drawers for cutlery
- Waste basket under sinks
- Various lights are situated over the work areas

OPTIONS

<input type="checkbox"/>	Galley work top in Corian	3 249
<input type="checkbox"/>	Extra cupboard with sliding doors on the galley work top	666
<input type="checkbox"/>	Cover on the cooker	512
<input type="checkbox"/>	3-burner cooker with oven and grill	363
<input type="checkbox"/>	Microwave oven	721
<input type="checkbox"/>	Fresh water filter	221
<input type="checkbox"/>	Electric sea water pump in galley	668
<input type="checkbox"/>	Gas alarm by the cooker, automatic cut-off	543

NAVIGATION AREA

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

AFT CABIN WITH SEPARATE HEAD

- 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 port side of the berth
- Spot lights and reading lights positioned for comfortable reading
- The bed base is un-varnished and ventilated with holes to minimise dampness
- An opening skylight can be used as an emergency exit or for ventilation purpose
- 4x open able portlights
- Heads/shower is located to starboard with entrance from the aft cabin

FORWARD CABINS

- Forward cabin with v-berth and seats on each side of berth
- Large warderobes on starboard side
- Cupboards and shelves above berth on both sides
- There is a large stowage facility underneath the berth
- An opening skylight can be used as an emergency exit or for ventilation purpose
- Heads/shower is located to port with entrance from the forward cabin

OPTIONS

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Layout option - Forpeak with double berth including: | 2 963 |
| • | Forward cabin with v-berth and seats on each side of berth | |
| • | Large warderobes on starboard side | |
| • | Cupboards and shelves above berth on both sides | |
| • | There is a large stowage facility underneath the berth | |
| • | An opening skylight can be used as an emergency exit or for ventilation purpose | |
| • | Heads/shower is located to port with entrance from the forward cabin | |
| <input type="checkbox"/> | Layout option - Forpeak with two cabins including: | 5 347 |
| • | In the forward cabin there is a full width double berth with seats on both sides | |
| • | A large wardrobe on the port side when entering the cabin. Further forward a cupboard and drawers | |
| • | Cupboards above the berth on both sides | |
| • | There is a large stowage facility underneath the berth | |
| • | An opening skylight can be used as an emergency exit or for ventilation purpose | |
| • | In the port forward cabin comes with upper and lower bunks | |
| • | towage under lower berth | |
| • | A skylight for ventilation purpose | |
| • | A heads/shower is located directly to port closed to the both forward cabins | |

HEADS / SHOWER

- There are two heads with shower. Built with white laminated bulkheads including wash basin, bench surface and shower floor made of Corian material
- The toilets are manually operated
- 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

- | | | |
|--------------------------|-------------------------------------|-------|
| <input type="checkbox"/> | Corian in heads, alternative colour | 242 |
| <input type="checkbox"/> | El. toilet Quiet Flush | 1 020 |
| <input type="checkbox"/> | Odour filter for WC flush water | 282 |

SOFT FURNISHING

- Saloon settee cushions: Approx. 125 mm foam thickness with raised forward edge, covered with specially selected fabrics
- Mattresses: Approx. 150 mm foam thickness, covered with neutral beige fabric
- Curtains: Specially selected fabrics. Flameproof BS 5852

OPTIONS

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Skyscreen (large) in forward cabin / saloon / aft cabin (price each) | 694 |
| <input type="checkbox"/> | Skyscreen (small)in the forward cabin (price each) | 547 |
| <input type="checkbox"/> | Carpet in the main areas (non-fitted). Colour: ... | 1 166 |
| <input type="checkbox"/> | Pocket spring mattress in the aft cabin | 682 |

<input type="checkbox"/>	Pocket spring mattress in forward cabin	682
<input type="checkbox"/>	Sleeping mattress (topper). Price per single berth	270
<input type="checkbox"/>	Upholstery fabric for the mattresses (price ea)	227
<input type="checkbox"/>	ALCANTARA fabric in the saloon incl. nav.seat	2 312
<input type="checkbox"/>	ALCANTARA fabric, add'l price per seat	454
<input type="checkbox"/>	Leecloth per single berth	267

VENTILATION

- Opening skylights in saloon, aft- and forward cabins and forward heads
- Opening portlights in saloon, aft cabin, aft heads and galley
- 6 x Deck dorade ventilators, Stainless Steel design
- Ventilation louvers in the companionway hatch
- All wardrobes are ventilated
- 1 x Eberspächer heater can be run not only as a heaters but also for ventilation purpose

HULL, DECK, KEEL AND RUDDER

HULL

- Vacuum infused hull in sandwich construction including multi-axial E-glass maths, vinylester resin and divinycell core material. The surface layer is gelcoat
- Below the water line the hull is treated with 2x 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 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

OPTIONS

<input type="checkbox"/>	Alternative trim and water lines (RAL no required)	2 510
<input type="checkbox"/>	Extra epoxy primer (total 5 layers)	986

DECK

- Vacuum infused deck and coach roof in sandwich construction including multi-axial maths, vinylester outer skin, divinycell core material and polyester inner skin
- Deck color is white with carmine red trim line
- Hull and deck are bolted and glued together

KEEL

- The led keel with is bolted on with acid resistant stainless steel bolts

OPTIONS

<input type="checkbox"/>	Alternative shallow draught 1.90 m	6 746
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RUDDER AND STEERING SYSTEM

- A semi balanced, skeg hang rudder with self aligning bearings and alloyed aluminium rudder post. Rudder fitting made of acid resistance stainless steel is bolted to the skeg
- The steering system is a rotating torque tubes system
- Emergency steering is on the rudder post and operated by a tiller

TECHNICAL SYSTEMS

ENGINE / PROPULSION

- The NAJAD 460-Afrodite is powered by a Yanmar engine, a four cylinder marine diesel producing 81 kW (110 hp), a propeller shaft with a 3-blade folding propeller.
- A single lever throttle and engine instrument panel is mounted on the pedestal
- The engine is suspended on four rubber mounts and an Aqua drive, a flexible shaft connection including thrust bearing, is installed for effective vibration damping
- Wet exhaust pipe with swan neck and effective rubber silencer is used
- The engine is located inside a very well sound-proof and insulated engine room with access from a door on port side and from the companionway. The engine components are easily accessible for servicing

OPTIONS

<input type="checkbox"/>	Extra insulation in the engine room	2 288
<input type="checkbox"/>	Aluminium lining in the engine room	5 572
<input type="checkbox"/>	Double fuel pre filters	703
<input type="checkbox"/>	Rope cutter Spurs	850
<input type="checkbox"/>	Bow thruster Sleipner SP 125 T	7 477

TANKS

- All tanks are made of acid resistant stainless steel and are fitted with inspection hatches and level gauges
- Water and fuel tank meters are conveniently positioned on the switchboard at the navigation station
- 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

ELECTRICAL SYSTEM

- Mastervolt
- The domestic system voltage is 24V including 4x batteries (140A/12V), connected in series two by two, providing a total capacity of (24V/290Ah). 12V equipment runs from domestic battery system via a DC/DC transformer (24V/12V)
- The engine start battery (115Ah) is charged by a separate 12V/80A alternator
- Electric power is supplied to domestic batteries by a separate main engine alternator (24V/65A) or via a battery charger (230V/24V/50A) connected to shore power
- Shore power system (230V/50Hz) includes an efficient isolating transformer (230V/4kW), 20 m shore cable and 5x 220V outlets inside the boat
- There are two separate main switches for domestic and starting system together with well dimensioned electrical cables, mostly run in conduits for extra safety
- 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, DC/AC monitoring system, control panel for the battery charger

OPTIONS

<input type="checkbox"/>	Diesel generator Mastervolt 6 kW	17 344
<input type="checkbox"/>	Exhaust separator for Mastervolt generator	725
<input type="checkbox"/>	Mass Combi-Charger/Inverter 24/2000/60 230v 50Hz	2 205
<input type="checkbox"/>	Extra domestic battery 24 volt, 140 Ah	1 153
<input type="checkbox"/>	Night lights in the boat	732

MISCELLANIOUS TECHNICAL EQUIPMENT

- 1 x Galvanic protection transformer
- 1 x 2.2kg Zink anode
- 1 x Electrical emergency bilge pump
- 1 x Electrical automatic/manual bilge pump
- 1 x Heater with outlets in all cabins 5kW

- 1 x Water heater 40L
- 3 x Fire extinguishers (powder ABE)
- 2 x Gas bottles 2,75kg
- 1 x Half tank of diesel supplied at handover

NAVIGATION / COMMUNICATION SYSTEM

• Raymarine navigation system	
<input type="checkbox"/> 3 x ST60 Plus, Speed, Depth, Wind (3 instruments)	2 386
<input type="checkbox"/> 1 x ST60 Plus graphic display (multi function instrument)	596
<input type="checkbox"/> 1 x 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"/> 1 x ST70 (extra multi function instrument)	885
<input type="checkbox"/> Multidisplay C90W with internal GPS antenna	2 839
<input type="checkbox"/> Multidisplay C120W with internal GPS antenna	3 571
<input type="checkbox"/> Multidisplay C140W with internal GPS antenna	4 929
<input type="checkbox"/> Multidisplay E90W (require separate GPS antenna)	4 575
<input type="checkbox"/> Multidisplay E120W (require separate GPS antenna)	5 467
<input type="checkbox"/> Multidisplay E140W (require separate GPS antenna)	7 418
<input type="checkbox"/> GPS Antenna for E-Serie	577
<input type="checkbox"/> SeaTalk HS netswitcher (needed when more then two screen)	1 263
<input type="checkbox"/> Digital radarantenna HD, 4KW, 24" (mast mounted)	3 586
<input type="checkbox"/> Digital radarantenna HD, 4KW, 18" (mast mounted)	3 253
<input type="checkbox"/> Radar protection bar, stainless steel	966
<input type="checkbox"/> Autopilot SPX30 gyro, ST6002 instrument, Mamba drive	4 930
<input type="checkbox"/> Autopilot SPX30 gyro, ST70 instrument, Mamba drive	5 029
<input type="checkbox"/> Wireless remote controll for autopilot (smart)	671
<input type="checkbox"/> Wireless remote controll for autopilot (S100)	492
<input type="checkbox"/> AIS 250 (reciver)	808
<input type="checkbox"/> AIS 500 (trancier)	1 457
<input type="checkbox"/> VHF Ray 240E main station	943
<input type="checkbox"/> VHF Ray 240E second station	543
<input type="checkbox"/> Extra VHF speaker to 240E	245
<input type="checkbox"/> VHF Ray 55E main station	525
<input type="checkbox"/> VHF Ray 55E second station	202
<input type="checkbox"/> Loud hailer on mast for VHF RAY 240E	396
<input type="checkbox"/> Aqua signal horn at the mast	1 020
<input type="checkbox"/> Mast head combi antenna for VHF, FM/AM	555
<input type="checkbox"/> Mast head combi antenna for VHF, FM/AM, TV	1 297
<input type="checkbox"/> Mast head combi antenna for VHF, FM/AM, TV, SSB	2 158
<input type="checkbox"/> Furuno Navtex NX-300 incl. antenna	971
<input type="checkbox"/> Sailor 250 FleetBroadband (284 kbps)	14 399
<input type="checkbox"/> Sailor 150 FleetBroadband (150 kbps)	On request
<input type="checkbox"/> Computer with screen at navigation table	On request
<input type="checkbox"/> Raytech navigation software	1 339
<input type="checkbox"/> Furuno navigation system	On request

ENTERTAINMENT

<input type="checkbox"/> TV in salon	1 236
<input type="checkbox"/> Radio/CD, 2x speakers in saloon	860
<input type="checkbox"/> Radio/CD/DVD, 2x speakers in saloon	1 496
<input type="checkbox"/> Radio/DVD/CD-player, BOSE® ACOUSTIMASS® 5 system (one subw. two cube speakers)	1 531
<input type="checkbox"/> Cockpit speakers (2x)	409

MISCELLANEOUS TECHNICAL SYSTEMS

<input type="checkbox"/>	Watermaker, approx. 60l/h	15 551
<input type="checkbox"/>	Washing machine, Kenny Euronova 1000	2 386
<input type="checkbox"/>	AC unit in salon, aft- and forward cabin	22 092
<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

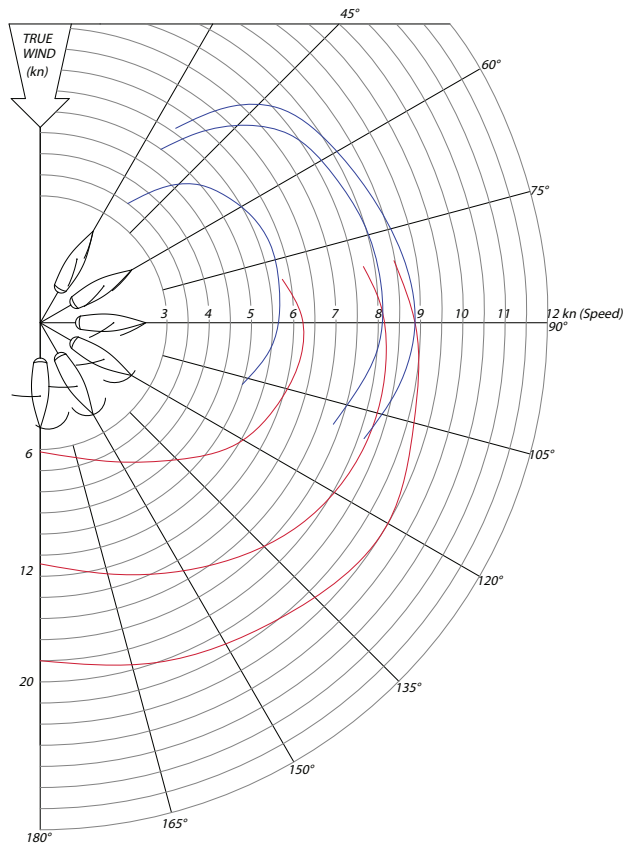
- CE certified category A (unlimited ocean voyages)
- Yacht is built in compliance with GL 100 A5 (certificate per boat is optional)
- Extra equipment may influence the standard specification. It may also influence the displacement and balance of the yacht which might make it necessary for Najadvarvet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

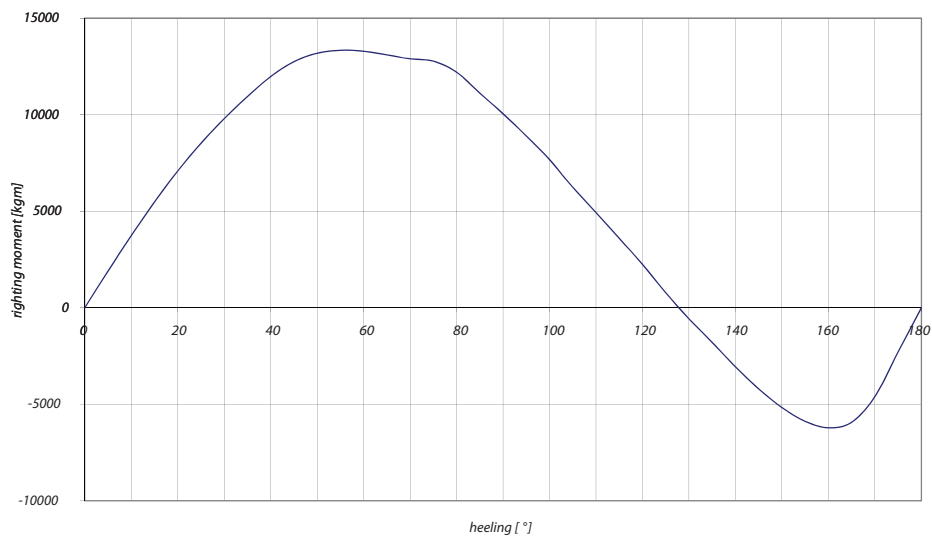
POLAR DIAGRAM

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 lowers curve section, these represents the best performance upwind and downwind respectively.

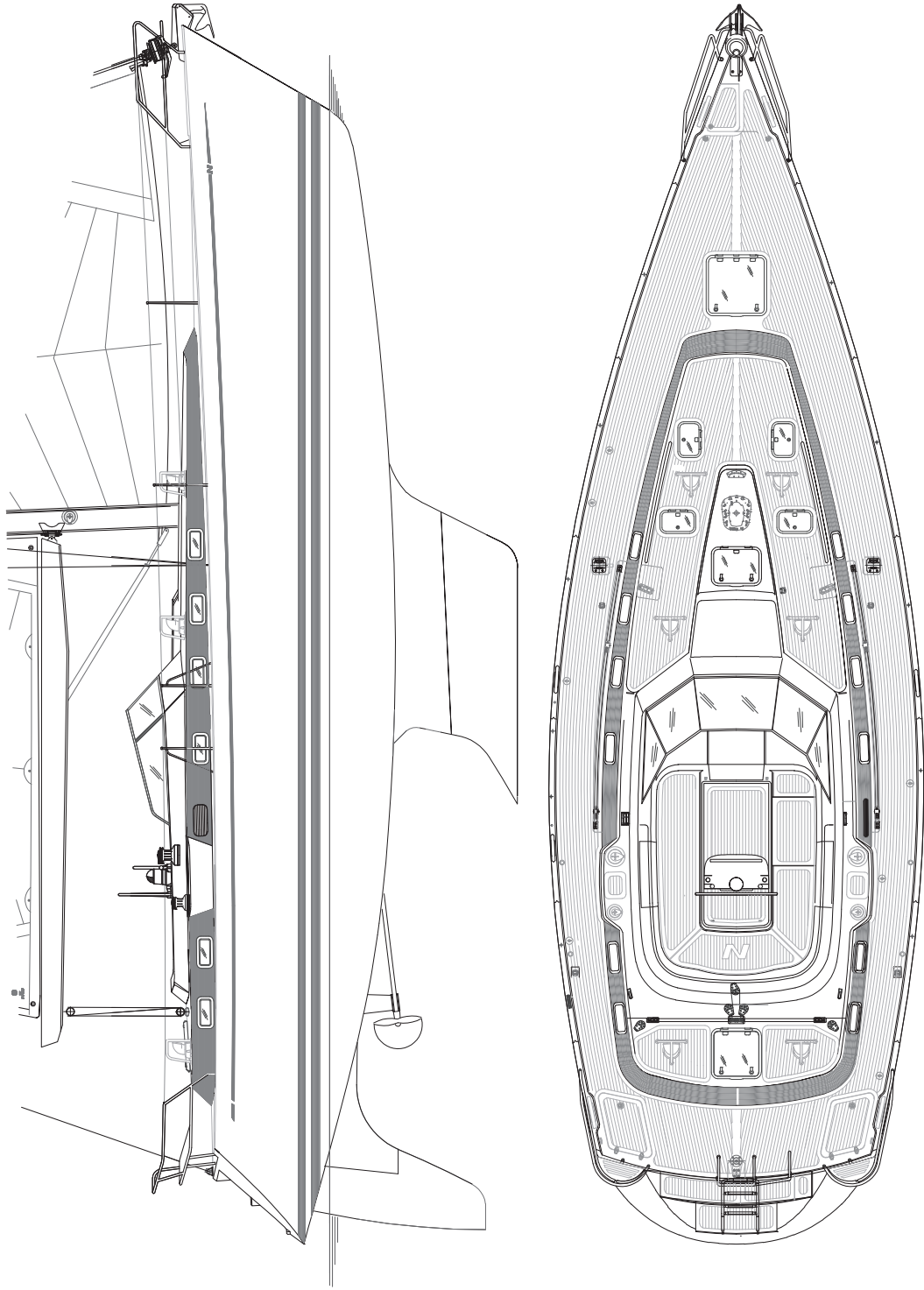


STABILITY CURVE

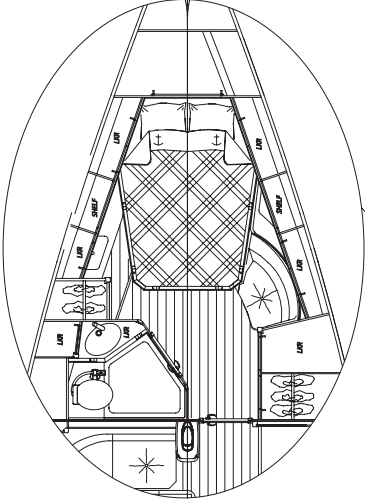
The curve of static stability represent the righting moment at a given angle of heel. The stability range is delimited by the positive righting moment, up to this angle the boat is stable upside. The area under this curve up to a given angle is the work needed to heel the boat up to the very same angle.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



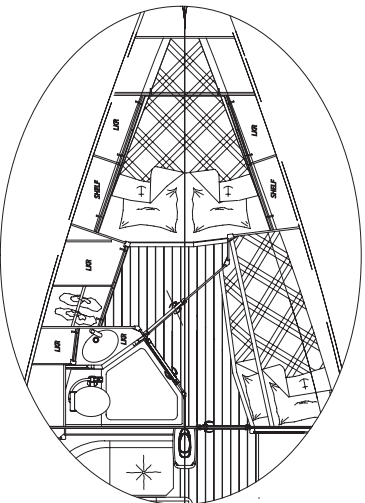
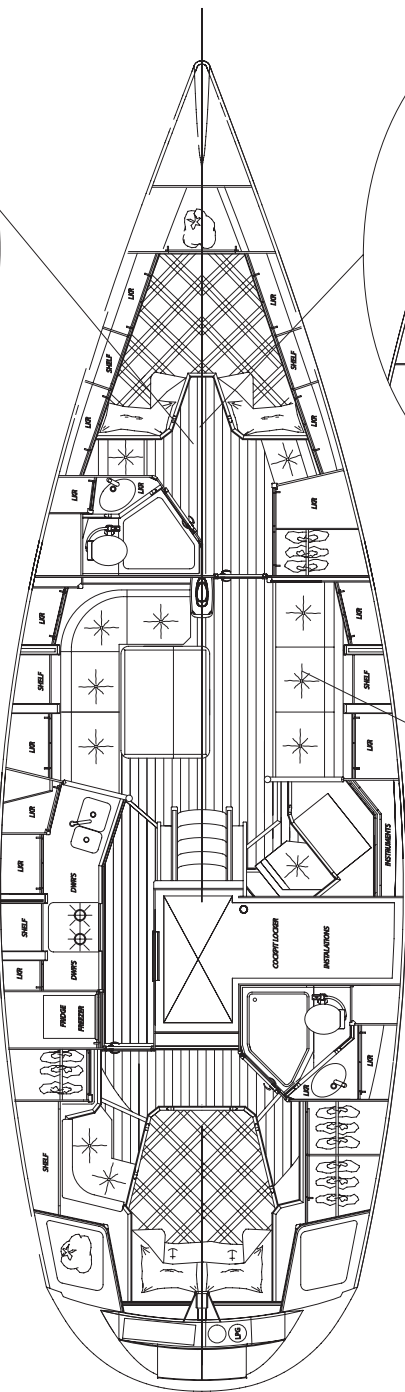
DECK LAYOUT



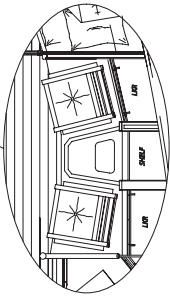
INTERIOR LAYOUT



Optional forepeak with Double berth



Optional forepeak with Two cabins



Optional salon with Chairs starboard

NAJAD

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