

NORDSHIP YACHTS

Nordship 360 DS Specification

Nordship 360 DS, Category A Ocean Class Deck Saloon Cruising Yacht. Category A is the highest certificated class within the CE certification system. The CE certification includes the construction of the boat, the materials, building methods and all products delivered by our subcontractors.

Data

Length over all	11,00	m
Length in WL	9,76	m
Draft	1,80	m
Mast height above WL	17,00	m
Beam	3,60	m
Mainsail	34,00	m ²
Self tacking jib	28,00	m ²
Freshwater tank ca.	400	L
Fuel tank ca.	200	L
Displacement	6.500	Kg
Lead Keel	2.200	Kg

Hull and deck

Hull and deck is hand laminated using the best materials. The Dark blue sheer line and waterlines are moulded into the gel coat. Sandwich construction, including deck and superstructure is used down to the reinforcement frame where the hull is solid. The Hull and deck is bonded and bolted. The lead keel with its in laminated cast iron shaft is bolted to the hull with stainless steel bolts. GRP Rudder with Aluminium rudder stock. The hull below the waterline is treated with Epoxy primer and antifouling.

On Deck

Teak on side decks, cockpit sole, cockpit seats and bathing platform. A robust and solid teak toe rail ensures safety along with an integral laminated non slip surface in the GRP. Stainless steel grab rails are sited on the deck saloon roof. On the forward cabin top are mounted an integrated self tacking system for the jib, 2 Dorade ventilators. Windows in aluminium frames with 'Securit' glass in the deck saloon. Skylight mounted in for cabin, pantry, toilet and deck saloon. 6 heavy cleats. Stainless steel Guardrail, pulpit and pushpit. Stainless steel bowsprit with teak grating, hinged bow ladder, anchor, bow roller and 30 metres of chain. Anchor locker in foredeck and Bathing ladder on platform is also included.

Cockpit

Cockpit is T-shaped and very spacious; the forward part is absolutely free of ropes and lines which is all lead back to the helm position, which gives comfortable seating for 5 persons around the large cockpit table. There is access to the deck saloon via the companionway, which includes a sliding acrylic hatch and a folding door in teak. The entrance is protected by the spray hood. On the port side of the cockpit there is access to the large cockpit locker. (also accessible from the aft cabin)

At the steering pedestal with wheel covered in leather, rudder brake, throttle and a compass is mounted. Behind the wheel there is also 2 lockers, one each side to the open stern.

All sheets and halyards are led back to the helm position and are controlled by the 2 x Andersen ST46 winches. The lead of the lines, from mast to cockpit is hidden under the coach roof and passes through individual continuous stainless steel tubes to ensure no snags and wear or tear by friction. The main sheet is placed just in front of the pedestal for easy handling

Next to the companionway, is mounted a Raymarine ST 70 speed and depth sounder.

The cockpit is self draining.

Mast rig and sails

Silver anodised mast with 19/20 rigging and 2 sets of spreaders. The mast is stepped on deck and supported by a steel compression tube from the deck to the keel. The boom is fitted with outhaul, rod kicker and 2 reefs. On the mast there is a winch for the Genoa halyard. The main halyard and the reefing lines are lead back to the helm position through pipes in the superstructure. Split backstay with mechanical backstay adjuster. Furling jib with the furling line lead back to the cockpit and self tacking system. Fully battened main sail. All bottle screws have bronze barrels to avoid binding. Windex fitted in mast top.

Engine

4-cylinder Fresh Water cooled Volvo Penta Diesel D2-40 38HP with sail drive and 3 blade folding propeller to ensure smooth and low vibration running. Fitted with Fuel - and Seawater filter. Effective sound insulation with rubber plate with lead and over that a foam also with lead. The whole insulation is protected against dirt by an aluminium foil. Good access to the engine room is provided from all sides. Engine control instrument with, acoustic alarms, start and stop, is mounted in the cockpit. One hand gear and speed control is fitted on the steering pedestal. The engine is served by a 200 Litre fuel tank in stainless steel.

Subject to change without notice. June 2009

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Electric system

12 volt system with 100 AH engine start battery and 3 X 100 AH auxiliary/general use batteries. Isolated circuits. Master switch and control panel, with fuses, voltmeter, 12 volt socket and gauges for water, fuel and waste tank. 115 AH 3 phase generator charge level control on engine. Lighting through out the boat: Halogen spots in the headlining, reading lamps, working light in galley and chart lamp. International compliant navigation lights, steaming light, anchor light and deck light. Automatic bilge pump, automatic shower drain as well as electric pump for pressurised water. Refrigerator, Combined Speed, and Echo sounder.

Water and waste water

40 litres heated Stainless steel hot water tank heated by the engine, so as electric pressurised water system.

80 Litre waste tank with vacuum drain in deck or draining into the sea via seacock. Electric shower drain (over board) and electric and manual bilge pumps.

Interior Finish

Top quality mahogany in matt finish varnish. Panelled doors and locker doors with solid frames. Floors in matt varnished teak on ply with inlaid bright stripes. Ceiling cover in white leatherette with mahogany inserts. Choice of high quality upholsteries. Curtains / blinds to all side Windows and skylights.

Deck Salon

To port the deck salon has a large U-shaped sofa around a spacious dining table, which is raised to ensure a panoramic view through the extensive windows while seated. Below the table is integral bottle storage. To starboard there is a large chart table with space for numerous instruments. The switchboard is hidden in a cupboard. An internal helm position is offered optionally. Cupboards and storage abound.

Galley

To starboard side forward of the saloon, there is a large longitudinal galley with white work surface, a gimballed oven with 2 burners. Double sink with hot and cold pressurised water, 110 litres built in refrigerator with mahogany veneer door trim.

Generous storage with drawers and cupboards is provided, one of which is assigned to the storage of plates, cups and glasses for 6 persons, all included.

Fore cabin

The fore cabin which is the master bedroom offers a large double berth. Aft of the berth there is 2 cupboards. 2 storages for shoes, makes the entrance into the bed, which can be made partly from the side, easy. The hull is panelled with horizontal solid mahogany stripes. In the roof there is a large skylight with blind.

Toilet compartment

A spacious toilet compartment with marine toilet, offers lockers over and under the washbasin. Hot and cold pressurised water.

In the aft of the compartment there is a spacious shower room with a seat and curtain. Ceramic tiled floor with shower drain, mirror on bulkhead. The bulkheads are covered in white laminate with doors and trim of solid mahogany.

Aft cabin

From the deck salon there is access to nice aft cabin with large double bed placed to starboard side. Beside the bed there is a small seat. Lots of cupboards and lockers. The hull is panelled with horizontal solid mahogany stripes.

From the aft cabin there is access to the large cockpit locker and the technique room

Further equipment

4 fenders, 4 warps, ensign staff, 2 winch handles, boom cover, emergency tiller, and 3 fire extinguishers.

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Nordship 360

Boat and equipment are built according to EU guidelines for CE certification and approved to Category A-ocean. Nordship 360 DS Standard Specification:

Hull and deck

- Below the waterline treated, with epoxy primer and antifouling
- Teak on side decks, cockpit sole, cockpit seats and bathing platform
- Solid teak toe rail
- 6 stainless steel mooring cleats
- Stainless steel bowsprit with teak grating, hinged boarding ladder and anchor with 30 metres of chain
- Stainless steel pulpit, pushpit and guard rail with wire
- Bathing ladder in stainless steel
- Jib with headsail roller reefing and self tacking system
- 4 skylights
- Windscreen Wiper at starboard front screen
- 2 Dorade ventilators

Cockpit

- Wheel steering with rudder brake, leather on wheel, and engine control
- Cockpit table
- Mainsheet mounted in front of the wheel
- 2 x Andersen ST 46 self tacking Genoa winches
- Cave lockers in cockpit coming
- Raymarine ST70 speed, and Echo sounder also showing water temperature
- 4 lines lead back from mast to cockpit

Rig and sails

- Fully battened mainsail
- Jib with headsail roller reefing and self tacking system
- Boom supplied with outhaul, 2 reefs and rod kick
- 1 Andersen 28 halyard winch mounted on mast.
- Mechanical backstay tensioner

Engine

- 4-cylinder Fresh Water cooled Volvo Penta diesel D2-40 38HP
- 3 blade folding propeller
- Engine control panel with alarm, start and stop
- Stainless steel fuel tank. Capacity. 200 litres

Electric system

- 12 volt system with 100 AH starter battery and 3 X 100 AH auxiliary/general use batteries
- Electrical control panel with gauge for water, fuel and waste tank and a 12 volt socket
- International approved navigation lights and deck light
- Halogen spots in the ceiling, up lights / reading lights on bulkheads, working light in galley and chart lamp

Heating, water, waste water

- Stainless steel freshwater tank ca. 400 litre
- Waste tank ca. 80 litre
- Pressurised water system with hot and cold water
- Hot water prepared by the engine
- Marine WC
- Electric pump for shower drain
- Electric and manual pumps for the bilge

Galley

- Gas oven with 2 burners
- 110 litre built in refrigerator
- Plates, cups and glasses for 6 persons

Additional equipment

- 4 fenders
- 4 warps
- Spray hood and boom cover
- Ensign staff
- 2 winch handles
- Emergency tiller
- 3 fire extinguishers