# FAURBY 420 DS

# INTERINR

The interior of the Faurby 420 DS is hand crafted and made of selected first class quality mahogany. All hand polished and varnished to a satin finish. The flooring is varnished mahogany with white coto inlays, and linings are white painted ash tree. All doors are panel doors, and all frames are made from solid wood. The ceiling is covered in white leatherette with mahogany inserts. Side windows and skylights have complementary curtains, and there is a wide range of options for high-quality upholsteries.

### Deck Saloon

To port in the deck saloon a large U-shaped sofa is placed around a spacious dining table, both of which are raised to ensure a panoramic view through the extensive windows while seated. Right below the table there is an integrated bottle storage, while under the raised floor is a drawer for additional space.

To the starboard side is a large chartable with switchboard and space for numerous instruments. Optionally, an internal helm position is offered. The height adjustable chair can be lifted off its bracket and be used as additional seating at saloon table, while docked in a harbour.





# Galley

The longitudinal galley is located forward of the saloon to the starboard side, and it is equipped with a white work surface, a gimballed oven with 2 burners, a double sink with hot and cold pressurised water, as well as a 110 litre built-in refrigerator. There are many drawers and cabinets one of which is laid out for the storage of the included plates, cups, and glasses for 6 people. Waste basket under the sink.

# **Aft Cabin**

The centerpiece of the luxurious "owner's cabin" is a sizable double bed with convenient access from both sides. The generous storage space includes cabinets on both sides with hangers and with shelves. From the aft cabin there is access to the large cockpit locker and the technical room. Optional portlights and hull windows are available.





# **Toilet Compartment**

The toilet compartment is in the front between the fore cabin and the deck saloon, and includes a marine toilet, wash basin, and shower with automatic drain. The door and trim are in mahogany and tabletops and the floor in the shower area are "Corian" white, while the bulkheads are in white laminate. Furthermore, there is ample storage space in the included cabinets.

### **Fore Cabin**

The fore cabin includes a large double berth. Aft of the berth are wardrobes with hangers on both sides. In front there are shelves above the
berth on both sides, and a large skylight with blinds. Optional cabinets
above the berth and hull windows are available.





# Snug/Evening Saloon

The walk-through to the aft cabin provides as an excellent retreat with 2 armchairs and library shelving to the starboard side. The drinks cabinet between the two armchairs but can be lifted clear to create an excellent sea berth for longer passages. To the opposite, there is additional seating and a box that neatly conceals the engine, and can be used as a table. This is also an excellent spot for mounting an optional television.

Faurby 420 DS is a category A (Ocean Class), Deck Saloon Cruising Yacht. Category A being 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.

# Cockpit

The Cockpit is divided into 2 sections; the forward section is completely free of ropes and lines and gives comfortable seating for 6-8 persons around the large cockpit table. From the forward cockpit section, access is made to the deck saloon via the companionway, which includes a sliding acrylic hatch and a folding door in teak. Combined speed and echo sounder mounted next to the companionway. On the port side of the forward cockpit there is access to the large cockpit locker / workshop (also accessible from the aft cabin).

In the aft cockpit, is mounted the steering pedestal with wheel covered in leather, rudder brake, throttle and a compass. Behind the wheel, there is also a large locker under the aft seat. The engine control panel with rev-counter and alarms is mounted in the coaming. 4 (optional 8) sheets or halyards are led back to the helm position and are controlled by the 2 x Andersen ST46 self-tailing genoa winches. The lead of the lines, from mast to cockpit is hidden under the coach roof and pass through individual continuous stainless-steel tubes to ensure no snags and wear or tear by friction. On the bridge deck between the 2 cockpits, the traveller is mounted. Both cockpits are selfdraining.



### **Hull and Deck**

Hull and deck in sandwich construction with divinvcel core material. Hull and deck are bolted and sealed together, and all structural bulkheads are laminated to the hull. The hull is reinforced with a full-size steel frame, which also supports the keel and mast. The lead keel with its composite shaft is bolted to the hull with stainless steel bolts. The lead is placed in the lower part of the keel and offers a low centre of gravity. The hull below the waterline is treated with epoxy primer and antifouling. There is synthetic teak on the cockpit sole, cockpit seats and bathing platform, while a robust and solid teak toe rail ensures safety along with an integral laminated non-slip surface.

### In addition there are:

- GRP Rudder with aluminium rudderstock
- 6 stainless steel integrated mooring cleats
- Grab rails on deck saloon roof
- Darkened insulated double glass windows in the deck sa-
- Stainless steel pulpit, pushpit and guard rail with wire
- Fibreglass bowsprit with integrated anchor and ladder
- Bathing ladder in stainless steel
- Integrated self-tacking and system for the jib
- 4 flush mounted skylights
- 2 portlights
- 2 tannoy ventilators

### Mast and Rig

- 9/10 fractional rig, with two pairs of spreaders. Mast and boom in silver anodized aluminium profile
- The mast stands on deck supported by a steel column that stands directly on the steel frame
- Boom with internal outhaul and single line reefing system (two)
- 1x halyard winch mounted on the mast
- Main halyard and reef lines are led back to the helmsman through stainless steel pipes below deck. Halyard stoppers mounted at the helm
- Mechanical backstay tensioner
- Headsail furling with a self-tacking jib
- Furling line led back to the cockpit
- Fully battened mainsail with Seldén MDS sliding system, sail number, boat number, battens, two reefs, and telltales
- All turnbuckles with bronze threads
- Windex on mast top

# **Pantry**

- Gas oven with 2 burners
- 110 litre built in refrigerator
- Plates, cups and glasses for 6 persons Tabletop: white "Corian"

### **Engine**

- Volvo Penta D2-50 (48 hp), 4 cylinder direct injection, marine diesel, with fresh water cooling
- 3 blade folding propeller
- Engine control panel with a tachometer with digital engine hour, charging alarm, visible and audible alarm for low oil pressure and high engine temperature
- Stainless steel fuel tank. Capacity: ca. 375 litres
- Well sound-insulated engine compartment
- Convenient access to the engine, from all sides

## **Water and Wastewater**

- Heating 5kw with 5 inlets. Can also be used for ventilation
- Stainless steel freshwater tanks ca. 2 x 185 litre
- Waste tank ca. 110 litre
- Pressurized fresh water system (electric) with hot and cold
- Hot water prepared by the engine and shore power
- Water taps in timeless Scandinavian design by Danish manufacturer VOLA A/S. Designed by Arne Jacobsen
- Electric toilet
- Electric pump for shower drain
- Electric and manual pumps for the bilge
- Deck fillers for water, fuel and for evacuation of the waste tank

# **Electric System**

- 12-volt system with 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
- 115 Ah 3 phase alternator with charge sensor on engine
- 230-volt shore power connection with 50 Ah charger and 3 x 230-volt sockets
- Automatic electric bilge pump, electric shower lance and pressurized water pump
- International approved navigation lights and deck light
- Ample lighting provided by LED spots in the ceiling, reading lights on bulkheads, working light in galley and chart lamp
- Electrical windlass

# **Further Equipment**

- 4 fenders
- 4 mooring lines
- Flagpole
- 2 winch handles
- Emergency tiller
- 3 fire extinguishers
- Sprayhood and boom cover

Design: Buchwald/Borghegn

The pictures may include features that are not included in the standard layout.

Subject to change without notice. Version 1.0.

Length Over All	12,80	m
Length in Waterline	10,80	m
Draft	1.90 / 2,10	m
Beam	4,00	m
Mast Height Above WL ca.	20,20	m
Freshwater Tank ca.	2 x 185	
Fuel Tank ca.	1 x 375	
Displacement ca.	10.500	kg

