



DUFOUR | 44

September 2004

Naval architect	Umberto Felci	
Deck and interior design	Patrick Roséo	
Length overall	m	13,67
Hull length *	m	13,35
Waterline length	m	11,82
Max beam *	m	4,25
Waterline beam	m	3,44
Draft (shoal keel – deep keel)	m	1,76 – 2,31
Keel height (shoal keel – deep keel)	m	1,21 – 1,77
Keel weight (shoal keel – deep keel)	kg	3440 - 3300
Keel material (shoal keel – deep keel)	cast iron-lead	
Light displacement with moorings	kg	10285-10145
Genoa area	m ²	57,4
Mainsail area	m ²	47,7
Asymmetric spinnaker area	m ²	122
Symmetric spinnaker area	m ²	143
Icebox volume	L	106
Water tank	L	430
Water heater capacity	L	20
Fuel tank	L	250
Service battery	Ah	270
Engine battery	Ah	100
Max engine power Volvo 2030 (kW)	kW	41
Air draft (incl nav light but excl antenna)	m	19,05
Boat height with pulpit (without mast)	m	3,9-4,4
Overall height: mast top - keel bottom	m	20,81-21,36
Mast length (incl nav light, excl antenna)	m	19,33
I	16,1	
J	5,22	
P	15,65	
E	5,55	
LP (140%)	7,30	
SL	16,07	
SMW	9,396	



* official measurement

DUFOUR YACHTS
LA ROCHELLE

CONSTRUCTION

Hand laminated GRP Hull, vacuum bagged PVC foam core sandwich above water line.

NPG Gelcoat with first layer of cloth impregnated with NPG resin forming an optimum barrier against osmosis.

Inner moulded hull bottom, **structural framing laminated to the hull**. Navy blue decorative stripes on hull and coach roof.

Deck in PVC foam core sandwich, moulded by injection process (Resin Transfer Moulding) for significant weight saving and excellent interior finish.

Standard draft 1.75 m, cast iron keel, bolts loads taken up by stainless steel backing plate.

Semi-elliptical **rudder**, filled with closed cell epoxy foam. Stainless steel solid stock, **on self-aligning bearings**.

DECK & DECK FITTINGS

Teak handrails on coachroof. **Wood toerail on hull-deck joint**. Self-draining chain locker with eye bolt and laminated windlass bracket, cover with locking bolt. Stemhead fitting with double anchor roller. **Pulpit in two separate parts** with separate green/red navigation lights.

Asymmetrical spinnaker tack ring ahead of forestay. Pushpits with horseshoe buoy bracket, flag pole holder and opening cable gate with hook. Stanchions with 2 levels of stainless steel guard-rails. 6 mooring cleats on backing plates, stainless steel rubbing plates on sheer line.

Single chainplate for cap shrouds/aft lower shrouds including an eye for fixing extra control lines. 2 deck filler plates for water, 1 for fuel.

Mainsheet track on cockpit sole with adjustable traveller. **Genoa sheet tracks** with piston lead blocks.

2 sheet turning blocks. 2 pad-eyes for spinnaker sheet block. Aluminium mast collar with sheet return blocks.

2 deck organizers for halyard returns. 8 Spinlock clutches on coachroof. 2 x **44.2 ST halyard winches on coachroof**.

2 x 53.2 ST Genoa sheet winches on coamings close to helmsman. Clutches on toerail for genoa furling line.

Pad-eyes on side decks for spinnaker guy blocks. Sliding companionway hatch and washboards in Plexiglas with stops and lock.

Storage of washboards under aft port berth. GRP cover ahead of companionway with spray deflector.

COCKPIT

Teak trimmed seats, slightly curved GRP sole. Central footrest. Large side lockers with lids fitted with padlock hasps.

GRP steering pedestal forming a footrest and instrument panel, with compass. Stainless steel arch above compass. Large leather rimmed steering wheel. Rudder stock head under helmsman's seat for installing the emergency tiller.

Engine control lever at starboard. Recessed instrument panel symmetrical to engine panel.

Stowage bins built into engine and instrument panels.

Transom opens in centre by tipping helmsman's seat giving access to the swim/boarding platform. Large Propane locker in aft port seat.

Locker for small equipment in aft starboard seat. **Life raft stowage in dedicated locker** under sole. Swim/boarding platform teak trimmed in central part. Cockpit shower in aft locker. Stainless steel bathing ladder with teak steps. Shore power socket in cockpit.

SAILS & RIGGING

Anodised aluminium mast with double swept backed spreaders, rigged 9/10, keel stepped. Anchor and steaming lights. Possibility of rigging a removable inner forestay (option). Boom topping lift cleat. Anodised aluminium boom equipped with single line reefing system.

Rigid boom vang, with tackle led back to cockpit. Genoa furler with **removable drum**. Discontinuous standing rigging in single strand stainless steel cable and chrome plated bronze turnbuckles including: forestay, backstay, cap shrouds, inter and lower shrouds.

Backstay adjusted with stay tensioner. Running rigging in pre-stretched textile including: « low stretch » main and Genoa

halyards, boom topping lift, main and Genoa sheets, reef lines and furling line. **Mainsail with logo in high tenacity cloth**, with two

broad reef bands. Navy blue mainsail cover. **Special roller furling Genoa** with anti-UV protection.

VENTILATION & LIGHTING

Very good ventilation ensured by 6 deck hatches and 6 opening port-lights. Lighting is completed by 2 fixed coachroof port-lights and 2 fixed hull port-lights. Electric lighting provided by numerous spotlights and reading lights.

INTERIOR

All joinery work in prime choice light Moabi mahogany, with fiddles and mouldings in solid wood. **Locker doors have ventilation louvers**.

The cabin doors have double anti-vibration bolts. The floor boards are in laminated marine Moabi wood. Cabin mattresses have

removable covers in beige striped fabric. The cabin seat cushions are in blue colour fabric. The saloon cushions are in navy blue fabric.

The upper cabin and saloon linings are in Moabi wood.

COMPANIONWAY

Headroom: 1.95 m.

Removable companionway unit with wooden steps. Moabi handrails. Removable engine wooden cover under companionway steps.

Battery switches under companionway.

FORWARD CABIN

Headroom: 1.90 m.

Large berth approx. 200 x 175 cm. 10 cm mattress in 2 parts (washable cover). Access to stowage lockers under berth. Upper lockers with fiddle on hull side around berth. Large hanging locker with shelves and seat forming a shoe locker. Access to navigation instrument transducers. Water tank under berth.

FORWARD & AFT HEADS

Manual marine toilet. Washbasin unit, with moulded washbasin and stainless steel handrail. Large mirror, chrome plated brass mixer tap with shower unit. Shower with direct drainage by electric pump and teak grating. Closing upper lockers with ventilation louvers and **space for holding tanks**. Ventilation by deck hatch or opening portlight. **Hooks in aft head for hanging oilskins**. Separate shower (3 cabin version).

PASSAGEWAY CABIN

2 stacked berths. 10 cm mattress (washable cover). Ventilation by a deck hatch.

SALOON

Large U-shaped settee to port. Settee to starboard. Saloon table with bar and 1 folding leaf for easier circulation. Backrests and seats in foam with washable covers. Stowage under seats and behind backrests. 2 stowage lockers with doors and a bookshelf above each settee. Light and ventilation by deck hatch, 2 opening port -lights and 4 fixed port-lights and 8 spotlights.

GALLEY

L-shaped galley close to companionway. Synthetic stone work top with fiddle. Double stainless steel sink. Chrome plated brass mixer tap for pressurised water (hot/cold). Cooker with 2 burner stove/oven on gimbals, with grill. 12 V electric refrigerator with ice cube compartment. Stowage under sink with shelf and trays. **Hinged door with garbage bin. Outboard lower cabinet with cutlery drawer and sliding vegetable baskets.** 3 upper cabinets with doors on hull side, one of which can house a microwave oven. Light and ventilation ensured by **opening port-light** and 2 spotlights over galley. **Crumb tray under sole.**

NAVIGATION

Large format chart table with hinged desk top, close to companionway. Seat with stowage underneath, vinyl covered curved cushion. Outboard panel with switchboard and instrument panel. **Instrument console angled towards navigator.** Bookshelf under electrical switchboard. Stowage under chart table with drawer and door. Dome light and chart reading light.

AFT CABIN(S)

Headroom: 1.90 m.

Double berth approx. 202 x 146 cm. 10 cm thick foam mattress with washable cover. Large hanging locker with double door with shelf above. Seat forming shoe locker with cushion. Shelf with sea-fiddle with cushion on hull side. Access behind engine, oddments tray on top. Lighting and ventilation by a deck hatch and an opening port-light and by 1 dome light and one reading spotlight. Fuel tank under starboard berth. Water tank under port berth.

ENGINE

VOLVO 55 hp (41kW). **Sail-drive** transmission. Heat exchanger, anti-siphon valve. Large capacity sea water filter. Control panel close to helmsman, with hour meter. 60 Ah alternator with battery isolator. Fuel tank approx. 250 l, gauge on electrical switchboard. Fuel filter with water separator. Emergency fuel shut-off handle. Engine room ventilation blower, and 2 ventilation hoses. Three-blade fixed propeller. Access to the engine from front and both sides. Independent engine bilge. Quality sound proofing high density foam

PLUMBING

2 polyethylene tanks for a total capacity of approx. 410 l with inspection plates and gauges on electrical switchboard. **Sump built into keel.** **Water heater** running off engine transfer. Electric bilge pump with strainer and filter and controls on switchboard. Manual bilge pump operated from cockpit. Drainage of shower water by pump(s) direct to the sea.

ELECTRICITY

12 V DC SYSTEM. 16 function backlit switchboard. 12V outlet at galley and switchboard. 1 x 100 Ah engine battery and 2 x 135 Ah service batteries. Battery switch for each battery in aft starboard cabin.

MISCELLANEOUS

2 Winch handles with holder. Owner's briefcase with owner's manual. Grounded rigging system.

40th ANNIVERSARY EDITION

Teak covered deck and cockpit floor
Log /speed /sounder/ wind indicator
Laminated floorboards
Separation in glass between galley and saloon
New cushions suede alike
Ergonomic seats
Supplementary design lighting
Deck hatches in polished aluminium
Book shelf in saloon

"40th anniversary" hull decoration
Extra service battery
Battery charger and 220 V circuit
2 x 220V outlets in the saloon and 1 per cabin
radio CD player with 2 interior loudspeakers
Dufour crockery set
Electric windlass 1400 W
Sea water foot pump in galley
Maintenance and repair kit *

* for gelcoat and steel maintenance, winch grease, water disinfectant, spare hull decoration tape

PERFORMANCE PACK (see price list)

This document is in no way contractual. It is provided for information only and may be modified without notice



The harmony of natural and sophisticated beauty, ready to meet your most exacting dreams...



Like her little sister, the Dufour 40, the model attracts by her sleek hull lines. She is elegant in the way the bow splits the water surface and because of the wide beam that extends quite aft. It is the subtle blend that make her a true blue water sailor, even with a smaller crew: a high level of form stability, gentle hull movements and a structural stiffness under sail.



This yacht is meant to sail fast and to sail long distance.

At the wheel the helmsman finds a comfortable place, either in standing or sitting position, the genoa winches are placed at hand, and all manoeuvring lines are led aft to the cockpit.

The deck layout is ergonomic and all deck chandlery has been carefully chosen for easy handling.



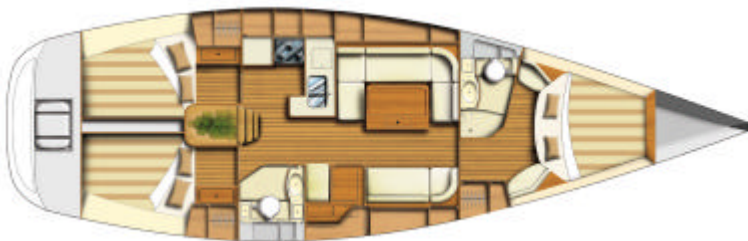
As for her interior, the keyword is space.

With a headroom between 1.90 and 1.95m, even in the heads, the Dufour 44 has been designed to live at sea without restrictions:

The saloon table easily welcomes 8 people and the U-shaped galley allows you to stand comfortably even when the yacht is heeling. Handrails, cupboards, lockers with louvers, nothing is missing to stow away material for longer cruises.

The chart table can be used under heel, has solid fiddles and offers enough room to house all necessary electronics. All navigation cards and books find a place on the shelves and book racks.

The cabins are spacious and will meet your expectations: 1.48 x 2.00 m in the aft cabins with a double hanging locker and a seat that hides a shoe locker. In the front, the berth is as big as 1.75 x 2.00 m. And besides two separate hanging lockers, there is a heads compartment with a separate shower unit



To reinforce structural rigidity of the yachts, we use vacuum-bagged construction techniques for the hull.

Structural grids and bulkheads are laminated to the outer and inner hull.

Decks are moulded by an infusion process which allows significant weight saving in the upper structures and a higher solidity

High standards count for other materials too:



We use lead for deep keel yachts



Rudders with closed cell epoxy foam



Stainless steel solid rudder stocks for maximum solidity



Self aligning bearings for sturdiness and less friction.

