

DUFOUR | 385

Grand'Large



>>> TECHNICAL DATA >>>

Architects :Umberto Felci / Patrick Roséo
L.O.A:11,72 m
Hull length:11,36 m
Waterline length:9,84 m
Max beam:3,93 m
Light displacement (approx.):6 980 Kg
Standard draft:1,95 m
Optional draft:1,76 m
Keel weight (approx.):1 950 Kg
Air draft:16,20 m
Fuel capacity:160 L
Water capacity (1 head version):320 L
Water capacity (2 head version):440 L
Engine power:29 CV (20,9 kW)

>>> SAIL AREA >>>

Sail area, close-hauled: 74,10 m².
Mainsail: 31,50 m².
Genoa: 42,60 m².

>>> SAIL PLAN >>>

I :14,025 m
J :4,39 m
P :12,80 m
E :4,25 m
LP (140 % overlap)6,15 m

A unique cockpit

With cockpit seats more than 1.40 m long and 1 m space in the centre of the cockpit, the 385 offers a level of ergonomics comparable to a 40 footer:

- The double steering wheel invites you to the aft platform and liberates the cockpit's centre.
- It facilitates manoeuvring within the cockpit, while the genoa winches are situated closer to the helmsman.
- A folding cockpit table with toerail and full length grabrail facilitates moving on deck while navigating.
- The helmsman seat is a very practical piece of art, easy to open and ideal to store the life raft.

Interior volume

- The Dufour 385 offers you a maximum amount of comfort with up to 3 cabins and 2 toilet compartments. Volume to live and space to move around on board.
- A longitudinal galley for easy passage in the boat
- The saloon table that can welcome up to 8 people
- There is plenty of room to store food and the water tank capacity runs up to 440 l.
- Headroom in the saloon 1,94 m, berths in front and aft cabins are 2 m long
- A real chart table of 1.02 x 0.56 m with a lot of practical storage facilities and panels for navigation and other communication instruments.
- The cabins are very spacious and invite you to breathe: headroom of 1,90 in the aft cabin and 1,87 in the front with the possibility to add an private toilet room.

An adapted engine

- The Dufour 385 is equipped with a Volvo 29 HP engine and saildrive transmission.
- She surprises by her performances, easy manoeuvrability, small turning angle, silence and the autonomy of 160 l.

High construction level

- To reinforce structural rigidity of the yachts, structural grids and bulkheads are laminated to the outer and inner hull and ensure a completely integral keel-hull joint.
- Deck is moulded by an injection process allowing significant weight saving in the upper structures, increased standing room, a more homogeneous structure and an excellent finish.
- High standards are also applicable to other materials: stainless steel solid rudder stocks for maximum solidity, rudders filled with closed cell epoxy foam, self aligning bearings for sturdiness and less friction.

TECHNICAL INVENTORY

>>> CONSTRUCTION >>>

- Hand laminated GRP hull with Twaron reinforcements at keel area.
- NPG gelcoat with first layer of cloth impregnated with NPG resin forming an optimum barrier against osmosis.
- Inner moulded hull bottom, structural grid laminated to the hull. Hull port-lights in saloon.
- Deck in PVC sandwich, moulded by Injection process (Resin Transfer Moulding) for significant weight saving and excellent interior finish.
- Draft 1.95m, 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.

>>> DECK & FITTINGS >>>

- Teak handrails on coachroof. Aluminium toerail.
- Self-draining chain locker with eye bolt and integrated windlass bracket, lid with locking bolt. Stemhead fitting anchor roller. Pulpit with wooden step and sepa-

rate green/red navigation lights. Pushpits with horseshoe buoy bracket, flag pole holder, navigation lights, and opening cable gate with hook. Stanchions with 2 levels of life line. 4 fairleads integrated in the toerail, 2 in stemhead fitting. 6 aluminium mooring cleats. Single stainless steel chainplate for cap shrouds/aft lower shrouds. 2 chainplates for backstay.

- 2 deck fillers for water and 1 for fuel. Mainsheet track on coachroof with adjustable traveller. Boom vang with 4 threads tackle. Genoa sheet tracks with piston lead blocks. Genoa sheet turning blocks on coaming.
- 1 starboard four sheave deck organizer for halyard returns, mainsail sheet and reefing lines. Stainless steel swan neck electric/electronic cable gland. 4 clutches at starboard.
- 1 x 32.2 ST halyard winch on roof at starboard.
- 2 x 44.2 ST Genoa winches on coamings close to the helmsman

>>> COCKPIT >>>

- Teak trimmed seats, GRP sole. 2 large side lockers with lids fitted with padlock hasps.
- GRP steering pedestals, with angle bracket for navigation instruments.
- Rudder stock head under helmsman's sole for installing the emergency tiller. Engine lever and control panel at hand of the helmsman on portside. Transom open in centre by tipping helmsman's seat giving access to the swim/boarding platform. Gas cylinder locker in aft port seat. Life raft stowage in dedicated locker under helmsman seat. Cockpit shower in aft locker. Stainless steel bathing ladder

>>> SAILS & RIGGING >>>

- Anodised aluminium mast with double swept backed spreaders, rigged 15/16, deck stepped.
- Anchor and steaming lights; Boom topping lift cleat.

Anodised aluminium boom equipped with 2 single line reefing system.

- Genoa furler. Grounded rigging system. Continuous standing rigging in single strand stainless steel cable and chrome plated bronze turnbuckles including: forestay, double backstay, cap shrouds, inter and lower shrouds
- Running rigging in pre-stretched textile including : Main and Genoa halyards, boom topping lift, Main and Genoa sheets, 2 reef lines, outhaul line, Mainsheet car control line, furling line, boom vang tackle.
- Mainsail equipped with 2 broad reef bands, with battens and bag. Special furling Genoa in Cross cut with anti-UV protection.

>>> VENTILATION & LIGHTING >>>

Very good ventilation ensured by:

- 5 deck hatches with integrated ventilators
- 6 opening port-lights on roof with curtains
- permanent ventilation by 2 aerators «mushroom» model
- 2 hull port-lights add to the saloon natural lightness.

Electric lighting provided by numerous spotlights and reading lights in chrome finish.

>>> INTERIOR >>>

- All joinery work in prime choice Moabi mahogany, with fiddles, mouldings and framings in solid wood. All cabin doors have a blocking system keeping doors opened. Soles are in Moabi laminated floor boards.
- Saloon cushions and mattresses fabrics have removable covers.
- The upper cabin linings are in Moabi wood, the bottom is in vinyl (cream colour).

>>> COMPANIONWAY >>>

- Headroom : 1,95 m
- Sliding companionway hatch and washboards in Plexiglass with stops and lock. Curved wooden steps and access to engine by lifting step case on jack. 2 handrails. Dedicated stowage for companionway door inside the boat.

>>> FORWARD CABIN >>>

- Large berth approx. 200cm. 10cm thick foam mattress with washable cover. Water tank of approx. 280 L.
- Access to stowage locker under berth; Full length shelf with sea-fiddle over berth alongside the hull. Large double door hanging locker with shelves

>>> HEAD >>>

- Manual marine toilet. Moulded washbasin. Large mirror, chrome plated brass mixer tap with shower unit.
- Shower with direct drainage by electric pump. Hooks for hanging oilskins.
- Separate shower stall (one aft cabin version only). Shower access by head. Separation panel in plexiglass.
- Shower with direct drainage by electric pump. Shower with mixer tap and mounted on track. Access to a large wet locker in cockpit locker with PVC boxes racks.

>>> SALOON >>>

- Large U-shaped settee on starboard. Cushions out of foam with washable covers. Central fixed settee with stowage access by tipping the settee mounted on hinges.
- Stowages under seats and behind backrests. Stowage lockers with doors and bookshelf above the settee.
- Saloon table with bottle rack in the centre. Stainless steel mast pillar. Access to navigation instrument transducers.

>>> GALLEY >>>

- Longitudinal shaped galley with large worktop in Corian®. Double stainless steel sink.
- Chrome plated brass mixer tap for pressurised water. Cooker 2 burner stove/oven on gimbals.
- Icebox with minimum capacity 120 L with stowage boxes, and separated compartments. 12V electric refrigerator unit. Cutlery drawer and PVC stowage baskets. Upper cabinets, one of which can house a microwave oven. Crumb tray under sole.

>>> NAVIGATION >>>

- Large format chart table with hinged desk top, close to companionway.
- Ergonomic wooden seat with stowage underneath. White vinyl cushion.
- Instrument console 45° angled with hinged area.
- Bookshelves under electrical switchboard. Stowage under chart table with drawer.

>>> AFT CABIN(S) >>>

- Double berth approx. 200cm. 10cm thick foam mattress with washable cover
- Large hanging locker with double door with shelf above. Shelf with sea-fiddle over berth. Access behind engine, oddments tray on top.
- Fuel tank (160 L) under starboard berth. Water tank (160 L) under port berth.
- Battery switches on vertical area of starboard berth.
- Technical area between aft berths featuring service battery, pumps and optional charger.



BUREAU
VERITAS

DAT
DUFOUR ADVANCED TECHNOLOGIES

>>> ENGINE >>>

- VOLVO 29 hp (20.9kW). Sail-drive transmission.
- Heat exchanger, anti-siphon valve. Large capacity sea water strainer.
- Control panel close to helmsman, with hour meter, and tachometer.
- Alternator with battery isolator.
- Fuel tank approx. 160 l, gauge on electrical switchboard.
- Fuel filter with water separator. Emergency fuel shut-off handle.
- Engine room ventilation blower, and 2 ventilation hoses. Two-blade fixed propeller.
- Access to the engine from front and both sides. Independent engine bilge. Quality sound proofing high density foam.

>>> PLUMBING >>>

- Polyethylene tanks for a total capacity of approx. 440 L (3 cabin 2 head version /), or 320 L (2 or 3 cabin version / 1 head) with inspection plates and gauges on tanks.
- Pressurised water system. Water heater 20L.
- Electric bilge pump with strainer and controls on switchboard.
- Bilge integrated in hull and keel with easy access to strainer under floor boards.
- Manual bilge pump operated from cockpit.
- Drainage of shower water by pump(s) direct to the sea, easily accessible under the washbasin(s).

>>> ELECTRICITY >>>

- 12 V DC system. Switchboard with circuit breakers, voltmeter, 12V outlet
- 1 x 75 Ah engine battery. 1 x 100 Ah house battery. Battery switch for each battery

>>> MISCELLANEOUS >>>

- 2 winch handles with holder.
- Owner's briefcase with owner's manual

DUFOUR YACHTS

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<http://www.dufour-yachts.com> - 01/09/2006

The descriptions, illustrations, etc. given are for information only.

Our models may be subject to certain production improvements or modifications without notice.

DUFOUR

YACHTS

The Ultimate Sailing Pleasure