

325

DUFOUR | 325

grand'Large

>>> TECHNICAL DATA >>>

Architects:Umberto Felci / Patrick Roséo
Overall length:10,08 m
Hull length:9,85 m
Waterline length:8,62 m
Max beam:3,40 m
Light displacement (approx.):4 700 Kg
Standard draft :1,85 m
Optional draft :1,55 m
Draft weight (approx.):1 300 Kg
Air draft:14,46 m
Fuel capacity:90 L
Water capacity:160 L
Engine power:19 CV (13,2 kW)

>>> SAIL AREA >>>

Sail area, close-hauled:54,10, m².
Mainsail:26,30 m².
Genoa (130%) :27,80 m².

>>> SAIL PLAN >>>

I :12,35 m
J :3,55 m
P :11,20 m
E :3,90 m
LP (130 % overlap)4,61 m

DUFOUR
YACHTS

The Ultimate Sailing Pleasure

>>> CONSTRUCTION >>>

- Hand laminated GRP hull.
- NPG gelcoat, the 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 portlights in saloon.
- Deck in PVC foam core sandwich, moulded by injection process (Resin Transfer Moulding) giving significant weight saving and an excellent interior finish.
- Draft: 1.85m, cast iron keel, bolt loads taken up by stainless steel backing plate.
- Semi-elliptical rudder, filled with closed cell epoxy foam. Stainless steel solid stock.

>>> DECK & DECK FITTINGS >>>

- Teak handrails on coachroof. Teak 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 separate port/startboard navigation lights.
- Pushpits with horseshoe buoy bracket, flag pole holder, navigation lights, and opening cable gate with hook.
- Stanchions with two levels of life line.
- Four aluminium mooring cleats. Single stainless steel chainplate for cap shrouds/aft lower shrouds. Two chainplates for backstay.
- Two deck fillers, one for water and one for fuel. Mainsheet tackle on the roof.
- Boomvang with 4:1 purchase.
- Genoa sheet tracks with piston lead blocks. Genoa sheet turning blocks on coaming.
- One x four sheave deck organizer for halyard returns, mainsail sheet and reefing lines. Stainless steel swan neck electric/electronic cable gland. Four clutches on roof.
- One x 32.2 ST halyard winch on roof.
- Two x 32.2 ST Genoa winches on coamings close to the helmsman.

>>> COCKPIT >>>

- Teak trimmed seats, GRP sole. Large side locker with lid fitted with padlock hasps.
- Rudder stock head under helmsman's sole for installing the emergency tiller.
- Engine lever and control panel easily available to the helmsman.
- Transom open in centre by removing helmsman's seat giving access to the swimming/boarding platform. Gas cylinder locker in aft port seat. Life raft stowage in starboard cockpit locker. Cockpit shower in aft locker. Folding bathing ladder.

>>> RIGGING AND SAILS >>>

- Anodised aluminium mast with double swept backed spreaders, rigged 9/10, deck stepped.
- Anchor and steaming lights. Boom topping lift cleat. Anodised aluminium boom equipped with a two 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
- Pre-stretched running rigging including: Main and Genoa halyards, boom topping lift, Main and Genoa sheets, two reefing lines, outhaul line, furling line, boom vang tackle.
- Mainsail equipped with two broad reef bands, with battens and bag. Furling Genoa with anti-UV protection.

>>> VENTILATION & LIGHTING >>>

Excellent ventilation ensured by:

- Two deck hatches with integrated ventilators
- Four opening port-lights on roof with curtains
- Permanent ventilation with two aerators, «mushroom» models
- Two hull port-lights as well as two port-lights on the roof add to the saloon natural lightness.

Electric lighting is provided with numerous spotlights and reading lights in a chrome finish.

>>> INTERIOR >>>

- All joinery work is in prime Moabi mahogany, with fiddles, mouldings and framings in solid wood. All Cabin doors have a blocking system which keeps doors open where required. Soles are in Moabi laminated floor boards.
- Saloon cushions and cabin mattresses have removable covers.
- The upper cabin linings are in Moabi wood, the bottom in cream vinyl.

>>> COMPANIONWAY >>>

- Headroom : 1,87m
- Sliding companionway hatch and washboards in Plexiglas with stops and lock.
- Curved wooden steps and access to engine by lifting step case on jack. Two handrails.
- Dedicated stowage for the door under aft port berth.

>>> FORWARD CABIN >>>

- Large side berth approx. 200cm. 10cm thick foam mattress with washable cover.
- Access to stowage locker under berth. Full length shelf with sea-fiddle over berth alongside the hull. Large hanging locker with shelves.
- Access to navigation instrument transducers.

>>> AFT HEAD >>>

- Aft head with manual marine toilet, moulded washbasin, large mirror, chrome plated brass mixer tap with shower unit, shower with direct drainage by electric pump, hooks
- Dedicated large oilskin locker in the cockpit compartment.

>>> SALOON >>>

- Large settees. Cushions made out of foam with washable covers.
- Stowage under seats and behind backrests. Stowage lockers with doors and bookshelf above the settee.
- Saloon table with bottle rack in the centre, fiddles and incorporated cutlery drawer.
- Stainless steel mast pillar.

>>> GALLEY >>>

- L-shaped galley with a large worktop in Corian®.
- Stainless steel sink.
- Chrome plated brass mixer tap for pressurised water. Cooker with a two burner stove with oven on gimbals. 12V refrigerator unit with minimum capacity 120 litres, stowage box, and separation. Crumb tray under sole.

>>> CHART TABLE >>>

- Large format chart table with hinged desk top.
- Ergonomic wooden seat with stowage underneath.
- White vinyl cushion.
- Instrument console. Stowage under chart table.

>>> AFT CABIN >>>

- Double berth approximately 200cm in length. 10cm thick mattress with washable cover.
- Large hanging locker. Shelf with sea-fiddle over berth. Access behind engine, oddments tray on top.
- 90 litre fuel tank under the starboard berth. 160 litre water tank under the port berth.
- Battery switches on vertical area between cabin and engine compartment.

>>> ENGINE >>>

- VOLVO 19 hp (13.8 KW). Sail-drive transmission.
- Heat exchanger, anti-siphon valve.
- Control panel close to helmsman, with hour meter, and tachometer.
- Alternator with battery isolator.
- Approximately 90 litre fuel tank with a gauge on the electrical switchboard.
- Fuel filter with water separator.
- Emergency fuel shut-off handle.
- Engine room ventilation blower, and two ventilation hoses. Two-blade fixed propeller.
- Multiple access to the engine. Independent engine bilge. Quality sound proofing with high density foam.

>>> PLUMBING >>>

- Polyethylene tanks for a total capacity of approx. 160 L with inspection plates and gauges on tanks.

- Pressurised water system. 20 litre water heater.
- Electric bilge pump with strainer and controls on switchboard.
- Bilge integrated in hull and keel with easy access to strainer under floor board.
- Manual bilge pump operated from the cockpit.
- Drainage of shower water by electric pump direct to the sea, easily accessible under the washbasin.

>>> ELECTRICITY >>>

- 12 V DC system. Switchboard with circuit breakers, voltmeter, 12V outlet.
- 1 x 60 Ah engine battery. 1 x 60 Ah house battery. Battery switch for each circuit.

>>> MISCELLANEOUS >>>

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

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