

DUFOUR | 365

Grand'Large



>>> TECHNICAL DATA >>>

Architects :Umberto Felci / Patrick Roséo
L.O.A.:10,81 m
Hull length:10,53 m
Waterline length:9,28 m
Max beam:3,65 m
Light displacement (approx.):6 260 Kg
Standard draft:1,90 m
Optional draft:1,70 m
Keel weight (approx.) :1 500 Kg
Air draft:15,00 m
Fuel capacity:90 L
Water capacity:265 L
Engine power:29 CV (20,9 kW)

>>> SAIL AREA >>>

Sail area, close-hauled: 61,50 m².
Mainsail: 28,50 m².
Genoa (135%) : 33,00 m².

>>> SAIL PLAN >>>

I :12,86 m
J :3,78 m
P :11,83 m
E :4,20 m
LP (135 % overlap)5,15 m

TECHNICAL INVENTORY

>>> CONSTRUCTION >>>

- Hand laminated GRP hull with Twaron reinforcements at keel area.
- 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 and front cabin.
- Deck in PVC foam core sandwich, moulded by injection process (Resin Transfer Moulding) giving significant weight saving and an excellent interior finish.
- Draft: 1.90m, 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. Wooden 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.
- Six 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 track and adjustable traveller on coachroof. Mainsheet tackle.
- 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 to starboard.
- Two x 40.2 ST Genoa winches on coamings close to the helmsman.

>>> COCKPIT >>>

- Teak trimmed seats, GRP sole. Two large side lockers with lids fitted with padlock hasps. GRP steering pedestals.
- 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 starboard seat. Life raft stowage in port cockpit locker. Cockpit shower in aft locker. Folding stainless steel bathing ladder.

>>> RIGGING & 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, Mainsheet car control 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:

- Four deck hatches with integrated ventilators
- Four opening port-lights on roof with curtains
- Permanent ventilation with two aerators, «mushroom» models
- Four hull port-lights as well as two port-lights on the roof add to the saloon and front cabin's 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 : 1,90m
- Sliding companionway hatch and washboards in Plexiglas with stops and lock.
- Curved wooden steps and access to engine by lifting step case on jacks. Two handrails.
- Dedicated stowage for the door under aft port berth.
- Large side berth approx. 200cm. 10cm thick foam mattress with washable cover.
- Water tank of approx. 160 L.
- 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 >>>

- Three cabin version: This has a 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.
- The two cabin version has a large head compartment with separated shower unit, a dedicated oilskin locker in the cockpit compartment, accessible from the heads.

>>> SALOON >>>

- Large U-shaped settee to starboard. Cushions made out of foam with washable covers. Central settee with easy stowage access by tipping the hinge mounted settee. Stowage under seats and behind backrests. Stowage lockers with doors and bookshelf above the settee.
- Saloon table with bottle rack in the centre and fiddles. Stainless steel mast pillar.

>>> GALLEY >>>

- Longitudinal shaped galley.
- Large worktop in Corian®. Double 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. Cutlery drawer and PVC stowage baskets. Crumb tray under sole.

>>> NAVIGATION >>>

- Large format chart table with hinged desk top.
- Ergonomic wooden seat with stowage underneath and white vinyl cushion. 45° angled instrument console. Stowage under chart table with drawer.

>>> AFT CABIN(S) >>>

- 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. 105 litre water tank under the port berth.
- Battery switches on vertical area between cabin and engine compartment.

>>> ENGINE >>>

- VOLVO 29 hp (20.9 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.
- Access to the engine from the front and one side. Independent engine bilge. Quality sound proofing with high density foam.

>>> PLUMBING >>>

- Polyethylene tanks for a total capacity of approx. 265 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 boards.
- Manual bilge pump operated from the cockpit.
- Drainage of shower water by pump direct to the sea, easily accessible under the washbasin

>>> 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 circuit.

>>> MISCELLANEOUS >>>

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

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