

# 425

## DUFOUR | 425

*Grand'Large*

### >>> TECHNICAL DATA >>>

Architects : ..... Umberto Felci & Patrick Roséo

L.O.A.: ..... 12,90 m  
Hull length: ..... 12,60 m  
Waterline length: ..... 11,23 m  
Max beam: ..... 4,16 m  
Light displacement (approx.) : ..... 8 820 Kg  
Standard draft : ..... 2,10 m  
Optional draft: ..... 1,70 m  
Standard keel weight (approx.) ..... 2 440 Kg  
Optional keel weight (approx.) ..... 2 500 Kg  
Air draft: ..... 17,10 m  
Fuel capacity: ..... 160 L  
Water capacity: ..... 440 L  
Engine power: ..... 40 CV (29.1 kW)

### >>> SAIL AREA >>>

Sail area, close-hauled: ..... 84,00 m<sup>2</sup>  
Mainsail: ..... 38,00 m<sup>2</sup>  
Genoa: ..... 46,00 m<sup>2</sup>

### >>> SAIL PLAN >>>

I : ..... 14,70 m  
J : ..... 4,75 m  
P : ..... 13,68 m  
E : ..... 4,70 m  
LP (140 % overlap) ..... 6,65 m

## DUFOUR

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### YACHTS

The Ultimate Sailing Pleasure

### >>> CONSTRUCTION >>>

- Hand laminated GRP hull.
- The NPG gelcoat (the first layer of cloth is impregnated with NPG resin) forms an optimum barrier against osmosis.
- Inner moulded hull bottom, structural grid laminated to the hull. Hull portlights in the saloon. Deck in Balsa core sandwich, made by Infusion process.
- Draft 2.10m, 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 green/red navigation lights.
- Pushpits with horseshoe buoy bracket, flag pole holder, navigation light, 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 the backstay.
- Two deck fillers for water and one for fuel.
- Mainsheet track on and adjustable traveller on coachroof. Boom vang.
- Genoa sheet tracks with piston lead blocks. Genoa sheet turning blocks on coaming.
- 8 sheave deck organizers for halyard returns, mainsail sheet and reefing lines.
- Stainless steel swan neck electric/electronic cable gland. 7 clutches on coachroof.
- Two x 40 ST halyard winches on the roof to starboard.
- Two x 48 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 to hand for the helmsman on the starboard side. Transom open in centre with a 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. Folding 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 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 >>>

Very good ventilation is ensured by 8 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 four fixed pot-lights add to the saloon's natural brightness.  
Numerous spotlights and reading lights come in a chrome finish.

### >>> INTERIOR >>>

- All joinery work is finished in prime choice Moabi mahogany, with fiddles, mouldings and framings in solid wood.
- Cabin doors have a blocking system in order to keep them open where necessary.
- Soles are in Moabi laminated floor boards.
- Saloon cushions and mattress fabrics have removable covers. The upper cabin linings are in Moabi wood, the bottom in cream coloured vinyl.

### >>> COMPANIONWAY >>>

- 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 companionway door inside the boat.

### >>> FORWARD CABIN >>>

- Large berth approximately 2m long with a 10cm thick mattress with washable cover. 250 litre water tank.
- Access to stowage locker under berth. Full length shelf with sea-fiddle over the berth alongside the hull. Large hanging locker with shelves.
- Access to navigation instrument transducers.

### >>> FORWARD HEAD >>>

- Large head compartment with shower
- Manual marine toilet, moulded washbasin, large mirror and chrome plated brass mixer tap with shower unit.
- The shower has direct drainage by an electric pump.

### >>> AFT HEAD >>>

- Version 1 and 2 : 1 head
- Version 3 : 2 heads
- Manual marine toilet, moulded washbasin, large mirror and chrome plated brass mixer tap with shower unit.
- The shower has direct drainage by an electric pump.

### >>> SALOON >>>

- A large U-shaped settee is on the starboard side with cushions made out of foam with washable covers. A cen-

tral fixed settee has a hinged stowage area underneath.

- Further stowage is available under seats and behind backrests. Stowage lockers with doors and bookshelf above the settee.
- The saloon table has a bottle rack in the centre and fiddles. Stainless steel mast pillar.

### >>> GALLEY >>>

- Longitudinal shaped galley with large Corian® worktop. Double stainless steel sink.
- Chrome plated brass mixer tap for pressurised water.
- Cooker - three burner stove with oven and grill on gimbals.
- 12V electric refrigerator unit (130 litres). Stowage boxes, with separated compartments.
- Cutlery drawer and PVC stowage baskets. Upper cabinets, one of which can house a microwave oven. Crumb tray under sole.

### >>> CHART TABLE >>>

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

### >>> AFT CABIN(S) >>>

- Double berth approximately 200cm long. 10cm thick mattress with washable cover.
- Large hanging locker with double door and shelf above.
- Shelf with sea-fiddle over berth. Access behind engine, oddments tray on top.
- 160 litre fuel tank under starboard berth. 160 litre water tank under port berth.
- Battery switches on the vertical area of the starboard berth.
- Technical area between aft berths.

### >>> ENGINE >>>

- Volvo 40 hp (29.1 kW). Sail-drive transmission.
- Heat exchanger, anti-siphon valve. Large capacity sea water strainer.
- Control panel close to helmsman with hour meter, engine stop and tachometer.

- Alternator with battery isolator.
- Fuel tank gauge on 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 front and both sides. Independent engine bilge. Quality sound proofing using high density foam.

### >>> PLUMBING >>>

- Polyethylene tanks have a total capacity of approximately 450 litres with inspection plates and electric gauges on tanks .
- Pressurised water system, 40 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 cockpit.
- Drainage of shower water by pump(s) direct to the sea, easily accessible under the washbasin(s)

### >>> ELECTRICITY >>>

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

### >>> MISCELLANEOUS >>>

- Two 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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