

# 455

DUFOUR | 455  
*Grand'Large*

## >>> TECHNICAL DATA >>>

Architects : .....Umberto Felci / Patrick Roséo

L.O.A.: .....13,76 m  
Hull length: .....13,45 m  
Waterline length: .....11,91 m  
Max beam: .....4,30 m  
Light displacement (approx.) : .....10 426 Kg  
Standard draft : .....2,20 m  
Optional draft: .....2,00 m  
Keel weight (approx.) .....3 000 Kg  
Air draft: .....17,90 m  
Fuel capacity: .....250 L  
Water capacity: .....530 L  
Engine power: .....55 CV (41 kW)

## >>> SAIL AREA >>>

Sail area, close-hauled: .....96,20 m<sup>2</sup>.  
Mainsail: .....41,20 m<sup>2</sup>.  
Genoa: .....55,00 m<sup>2</sup>.

## >>> SAIL PLAN >>>

I : .....15,60 m  
J : .....5,56 m  
P : .....14,20 m  
E : .....5,00 m  
LP (140 % overlap) .....7,05 m

**DUFOUR**  
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 2.20m, 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, one 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. Two x three clutches on coachroof.
- Two x 44.2 ST halyard winches on the roof to starboard.
- Two x 53.2 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 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 10 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 >>>

- Headroom : 1,95m
- 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. 280 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.

### >>> HEADS >>>

- The three cabin version has a forward head and a large head compartment with shower on the starboard side. The four cabin version has a forward head, a shower compartment on starboard, and toilet/shower unit on the port side. The aft and front heads have a 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 central 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 gim-bals.
- Icebox with minimum capacity 100 litres. 12V electric refrigerator unit (150 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. Oilskin hanging locker.

### >>> 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.
- 250 litre fuel tank under starboard berth. 250 litre water tank under port berth.
- Battery switches on the vertical area of the starboard berth.
- Technical area between aft berths.

### >>> ENGINE >>>

- Volvo 55 hp (41 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 350 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 200 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. Our models may be subject to certain production improvements or modifications without notice..*