

DUFOUR | 455

*Grand Large*

« Created to sail long distances, the new Dufour 455 is striking with her deck design and exceptional ergonomic layouts.

Her sailing qualities and easy handling are designed to meet all your dreams. »

**New 2005**



*l i m i t e d   e d i t i o n   a r p è g e*

SEPTEMBER 2005

### CONSTRUCTION

Hand laminated GRP hull with Twaron reinforcements at keel area. 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 port-lights in the saloon. Deck in Balsa core sandwich, made by Infusion process. Draft 2.00m, 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.

### RIGGING & SAILS

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  
Four opening port-lights on roof with curtains  
Permanent ventilation with two aerators, "mushroom" models  
Two hull port-lights as well as four fixed port-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(S)

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.

## FORWARD & AFT HEAD(S)

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 synthetic stone worktop. Double stainless steel sink. Chrome plated brass mixer tap for pressurised water. Cooker - three burner stove with oven and grill on gimbals. 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. 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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\* For more information, please contact your closest Dufour dealer (list of Dufour experts available on [www.Dufour-Yachts.com](http://www.Dufour-Yachts.com))

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Overall length	45'1 ft	13,76 m
Hull length*	44'1 ft	13,45 m
Waterline length	39'1 ft	11,91 m
Max beam*	14'1 ft	4,3 m
Waterline beam	12' ft	3,67 m

Draft	6'6 ft	2 m
Keel weight	6614 lbs	3000 kg
Keel material	fonte	
Light displacement with moorings	24251 lbs	10426 kg

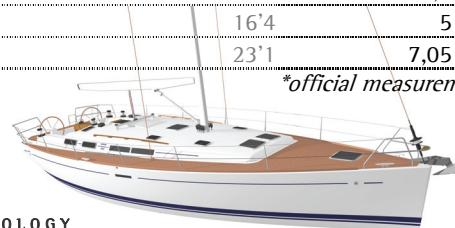
Genoa area (maximum 140%)	626,5 sq ft	55,00 m <sup>2</sup>
Mainsail area	454,2 sq ft	41,2 m <sup>2</sup>
Asymmetrical spi area	1345,5 sq ft	125 m <sup>2</sup>

Icebox volume	150+100 L	150+100 L
Water capacity	530 L	530 L
Water heater capacity	40 L	40 L
Fuel tank capacity	250 L	250 L
Service battery capacity	100 Ah	200 Ah
Engine battery capacity	100 Ah	100 Ah
Engine power Volvo 41 kW	55 hp	55 cv

Air draft (incl nav.light but excl antenna)	58'4 ft	17,9 m
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I	51'2	15,6
J	18'2	5,56
P	46'6	14,2
E	16'4	5
LP	23'1	7,05

*\*official measurement*



**DAT**

DUFOUR ADVANCED TECHNOLOGY

