

- Standard Description -

34



DUFOUR | 34^E
Evolution
Performance

DUFOUR
YACHTS

The Ultimate Sailing Pleasure

34^E DUFOUR | Evolution Performance

>>> TECHNICAL DATA >>>

Architects :Umberto Felci / Patrick Roséo

L.O.A.:34'77" / 10,60 m
 Hull length:33'72" / 10,28 m
 Waterline length:29'95" / 9,13 m
 Max beam:11'41" / 3,48 m
 Light displacement (approx.):11 905 lbs / 5 400 Kg
 Standard draft (deep iron keel):6'23" / 1,90 m
 Optional draft 1 (deep lead keel):6'23" / 1,90 m
 Optional draft 2 (cast iron keel):4'92" / 1,50 m
 Standard keel weight (approx.).....3 291 lbs / 1 493 Kg
 Optional keel (1) weight (approx.).....3682 lbs / 1 670 Kg
 Optional keel (2) weight (approx.).....3836 lbs / 1 740 Kg
 Air draft:49'54" / 15,10 m
 Fuel capacity:23,76 gallons / 90 L
 Water capacity:69,96 gallons / 265 L
 Engine power:20/30 HP/ 20/30 CV

>>> SAIL AREA >>>

Sail area, close-hauled:63 m²
 Mainsail:31 m²
 Genoa:32 m²

>>> SAIL PLAN >>>

I :12,78 m
 J :3,74 m
 P :11,83 m
 E :4,50 m
 LP (140 % overlap)5,24 m
 SL :12,65 m
 SMW :6,732 m

>>> CONSTRUCTION >>>

- Hand laminated GRP Hull, vacuum bagged. PVC foam core sandwich above water line. NPG Gelcoat with first layer of cloth impregnated with NPG resin forming an optimum barrier against osmosis. Inner moulded hull bottom, structural framing laminated to the hull. Navy blue decorative stripes on hull and coach roof.
- Provision for ducting (heating or conditioning). Deck in PVC foam core sandwich, moulded by injection process (Resin Transfer Moulding) for significant weight saving and excellent interior finish.
- Diamond point non skid pattern on side decks and cockpit floor. Iroko FSC wood wood panels on cockpit benches and coach roof.
- Standard draft 1.50 m, cast iron keel, bolts loads taken up by stainless steel backing plate.
- Semi-elliptical rudder, filled with closed cell epoxy foam. Stainless steel solid stock, on self-aligning bearings.
- Steering wheel system on self aligning bearings and ball bearings sheaves for a maximum of sensation and steering precision.



>>> DECK & DECK FITTINGS >>>

- Wooden handrails on coachroof.
- Wooden toerail on hull-deck joint.
- Self-draining chain locker with eye bolt and integrated

- windlass bracket, cover with locking bolt.
- Stemhead fitting with removable anchor roller.
- Pulpit in two separate parts with separate green/red navigation lights.
- Asymmetrical spinnaker tack ring ahead of forestay.
- Pushpits with horseshoe buoy racket, flag pole holder and opening cable gate with hook.
- Stanchions with 2 levels of stainless steel guard-rails.
- 4 Mooring cleats, stainless steel rubbing plates on sheer line. 2 spring cleats.
- Single chainplate for cap shrouds/aft lower shrouds including an eye for fixing extra control lines.
- 2 deck filler plates for water, 1 for fuel.
- Mainsheet track on cockpit sole with adjustable traveller.
- Genoa sheet track with piston lead blocks.
- 2 x sheet turning blocks with built-in jammer and pad-eye for fixing spinnaker sheet block.
- Aluminium mast step with return blocks.
- Stainless steel swan neck for electric cable gland.
- 3 and 5 sheave deck organizers for halyard returns to cockpit.
- 6 clutches on coachroof.
- 2 x 32.2 ST halyard winches on coachroof.
- 2 x 40.2 ST Genoa sheet winches on coamings close to helmsman.
- Clutch on toerail for Genoa furling line.
- Sliding companionway hatch and washboard in Plexiglas with stops and lock.
- Stowage of washboard under port side berth.
- GRP cover ahead of companionway with spray deflector.

>>> COCKPIT >>>

- Iroko FSC trimmed seats, slightly curved GRP sole.
- Spacious cockpit locker with lid and padlock hasp.
- Large size steering wheel with pedestal.
- 2 Compasses mounted on cockpit coaming ends. Space for instruments port and starboard of companionway.
- Single lever engine controls and recessed engine control panel.
- Large Propane locker in aft port seat.

- Life raft stowage with straps under helmsman seat.
- Swim/boarding platform teak trimmed in central part.
- Cockpit shower in cockpit locker.

>>> RIGGING >>>

- Anodised aluminium mast with double swept backed spreaders, rigged 9/10, deck stepped.
- Anchor and steaming lights.
- Possibility to rigging a removable inner forestay.
- Boom topping lift cleat.
- Anodised aluminium boom equipped with single line reefing system.
- Rigid boom vang, with tackle led back to cockpit.
- Genoa furling system.
- Discontinuous standing rigging in single strand stainless steel Dyform cable and chrome plated bronze turnbuckles including: forestay, backstay, cap shrouds, inter and lower shrouds.
- Split backstay with 32 to 1 purchase.
- Running rigging in pre-stretched textile including: « low stretch » main and Genoa halyards, boom topping lift, main sheet on 5 to 1 purchase and Genoa sheets, reef lines and furling line.

>>> INTERIOR >>>

- All joinery work in prime choice light Moabi mahogany, with fiddles and mouldings in solid wood.
- Locker doors have ventilation louvers.
- The cabin doors have double anti-vibration bolts.
- The floorboards are in laminated marine wood.
- Cabin mattresses and saloon cushions have removable covers.
- The upper cabin and saloon linings are in wood.

>>> VENTILATION & LIGHTING >>>

- Very good ventilation ensured by 5 deck hatches with integrated ventilators and opening port-lights (3 or 4).
- Roller blinds for deck hatches. Mosquito screens.

- Lighting is completed by 2 fixed coachroof port-lights and 2 fixed hull port-lights.
- Electric lighting provided by numerous spotlights and reading lights. 2 blue lights on floor.

>>> COMPANIONWAY >>>

- Removable companionway unit with wide steps and handrails.
- Removable engine wooden cover under companionway steps.
- Dedicated stowage for companionway door inside the boat.

>>> FORWARD CABIN >>>

- Large berth approx. 210 x 165 cm.
- 10 cm mattress in 2 parts (washable cover).
- Access to stowage lockers under berth.
- Full length shelf with sea-fiddle around berth.
- 2 large hanging locker with shelves and seat forming a shoe locker.
- Water tank under berth.
- Ventilation and lighting through flush deck hatch, 2 ceiling and 2 reading lights.



>>> HEAD >>>

- Manual marine toilet.
- Washbasin unit, with moulded washbasin and stainless steel handrail.
- Large mirror.
- Chrome plated brass mixer tap with shower unit.
- Shower with direct drainage by electric pump.
- Closing upper lockers with mirror.
- Ventilation by opening deck hatch.
- Clothing hook for oilskins.
- Cockpit locker easily accesible from both cockpit and head's compartment.

>>> SALOON >>>

- Large settee on port and starboard.
- Saloon table with bar and 2 folding leaves for easier circulation.
- Backrests and seats in foam with washable covers.
- Stowage under seats and behind backrests.
- Stowage lockers with doors and a bookshelf above each settee.
- Light and ventilation by flush deck hatch, 2 fixed and 2 opening port-lights, 10 spotlights and 2 reading lights.
- Stainless steel mast pillar.

>>> GALLEY >>>

- L-shaped galley close to companionway.
- Corian® worktop with fiddle.
- Double stainless steel sink.
- Chrome plated brass mixer tap for pressurised water (hot/cold).
- Cooker with 2 burner stove/oven on gimbals.
- 12 V electric refrigerator with ice cube compartment.
- Stowage under sink with shelf and sliding baskets.
- Space for garbage bin. 3 upper cabinets with doors on hull side.
- Light and ventilation ensured by opening port-light and 2 spotlights over galley.

- Crumb tray under sole.

>>> CHART TABLE >>>

- Large chart table with hinged desk top, starboard to companionway.
- Seat with stowage underneath, vinyl covered cushion.
- Outboard panel with switchboard and instrument panel.
- Instrument console angled towards navigator.
- Bookshelf under electrical switchboard.
- Stowage under chart table with drawer and door.
- Chart reading light.
- Storage sideways and behind the navigator's backrest.

>>> AFT CABIN >>>

- Double berth approx. 200 x 160 cm.
- 10 cm thick foam mattress with washable cover.
- Large hanging locker with double door, shelves and ventilation louvers.
- Seat forming shoe locker.
- Shelf with sea-fiddle on hull side.
- Access behind engine, oddments tray on top.
- Lighting and ventilation by a deck hatch and an opening port-light and by 1 dome light and one reading spotlight.
- Fuel tank under starboard berth.
- Water tank under port berth.
- Battery switches on engine blukhead.

>>> 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.
- Fuel tank approx. 90 l, gauge on electrical switchboard.
- Fuel filter with water separator.
- Emergency fuel shut-off handle.
- Engine room ventilation blower, and 2 ventilation hoses.

- Two-blade fixed propeller.
- Access to the engine from front and both sides.
- Independent engine bilge.
- Quality sound proofing high density foam.

>>> PLUMBING >>>

- 2 polyethylene tanks for a total capacity of approx. 265 l with inspection plates.
- Sump built into keel.
- 20 L water heater running off engine transfer and 220 V.
- Electric bilge pump with strainer and filter and controls on switchboard.
- Manual bilge pump operated from cockpit.
- Drainage of shower water by pump(s) direct to the sea.
- Holding tank.

>>> ELECTRICITY >>>

- 12 V DC SYSTEM. 12 function switchboard.
- 12 V outlet at galley and switchboard.
- 1 x 75 Ah engine battery
- 1 x 75 Ah house battery.
- Battery switch for each battery.

>>> MISCELLANEOUS >>>

- Two winch handles with holder.
- Owner's briefcase with owner's manual.
- Grounded rigging system.

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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.*

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