



412
DUFOUR
GRANDLARGE



SPECIFICATIONS



CONSTRUCTION

- **Hull:** Hand-laminated in polyester/glassfibre.
- **Decoration:** Decorative stripes on the hull.
- **Gelcoat:** NPG gelcoat with first mat impregnated with NPG resin forming an optimum barrier against osmosis.
- **Structure:** Hull bottom counter-moulded, floors laminated into the hull.
- **Deck:** Sandwich with injected foam core
- **Ballast:** Keel bolts bear on stainless back-plates
- **Rudder:** Semi-elliptical shape, filled with closed-cell epoxy foam.
- **Rudder stock:** Solid stainless steel.
- **Non-slip deck surface:** Non-slip structured deck surface.

DECK

- **Hand rails:** Wood on cabin roof.
- **Fixed toe rails:** 2, wooden
- **Anchor locker:** Self-draining with built-in windlass support and anchor chain eyebolt, lockable hatch cover.
- **Bow pulpits:** Seat and separate green/red navigation lights
- **Stern pulpits:** Lifebuoy bracket, jackstaff bracket, navigation light, and opening life-lines with hook.
- **Stanchions:** 8 with 2 rows of life-lines.
- **Other:** Solid wooden toe-rail.

DECK FITTINGS

- **Shroud chainplates:** Single chainplate for cap shrouds and lower shrouds.
- **Safety chainplates:** Safety harness chainplates in cockpit floor
- **Chainplates:** 2 backstay chainplates
- **Midships mooring cleats:** 2, aluminium
- **Mooring cleats:** 4, aluminium.
- **Rubbing strips:** 6 stainless, on hull sheerline
- **Fuel deck fillers:** 1
- **Water deck fillers:** 2
- **Mainsheet tracks:** On coachroof with adjusting car.
- **Genoa tracks:** With car.
- **Downhaul:** With 6-fold purchase tackle.
- **Pulleys:** 2 single genoa sheet return pulleys on coaming
- **Through-deck fitting:** Stainless swan-neck for electrical and electronic cables.
- **Deck organizers:** 2 deck organizers, 4- and 3-sheave for halyard, sheet, and reef line returns.
- **Halyard winches:** 1 halyard winch on coachroof.
- **Sheet winches:** 2 genoa sheet winches on cockpit coamings
- **Jamcleats:** 2 rows of jamcleats port / starboard level with the companionway
- **Furler line jamcleats:** 1 at aft end of sidedeck

COCKPIT

- **Cockpit bench seats:** Slatted teak
- **Lockers:** 2 large side lockers, lids fitted with gas struts and fixings for padlocks.
- **Helm:** Wheel
- **Helm console:** Polyester.
- **Engine control:** At starboard helm position
- **Compasses:** 2 on columns
- **Gas locker:** In starboard aft locker
- **Stern door:** Swings up, with built-in telescopic stainless bathing ladder
- **BIB locker:** Life raft stowage in dedicated locker.
- **Shower:** In port stern locker
- **Supply:** Connector in port stern locker
- **Bathing ladder:** Telescopic stainless bathing ladder
- **Cockpit floor:** Non-slip polyester cockpit floor.
- **Emergency tiller:** Head of rudder stock beneath helmsman's floor for fitting the emergency tiller



RIGGING & SAILS

- **Mast:** Anodized aluminium with 2 levels of swept spreaders
- **Rigging:** 9/10 fractional
- **Mast stepping:** On deck
- **Lights:** Anchor and masthead lights.
- **Topping lift:** Boom topping lift cleats.
- **Boom:** Anodized aluminium fitted with 2 continuous reefers.
- **Furler:** Genoa roller furler.
- **Standing rigging:** Continuous in stainless single-strand cable, chrome-plated bronze rigging screws, comprising: forestay, twin backstay, inter. and lower shrouds.
- **Backstay:** double
- **Running rigging:** Running rigging in pre-stretched textile including: main and genoa halyards, boom topping lift, main and genoa sheets, 2 continuous reef lines, leech tensioner, 2 mainsheet car adjustments, furling line, downhaul tackle.
- **Mainsail:** 2 wide reef strips, with battens and bag.
- **Dacron Genoa:** Furling genoa with UV-protection.

INTERIOR

- **Woodwork:** Real wood veneer in Moabi, solid Moabi
- **Floors:** Moabi laminate.
- **Doors:** Fitted with twin-bolt anti-vibration locks, cabin doors can be blocked in the open position
- **Mattress:** Mattresses are in quilted, anallergic fabric.
- **Cushions:** Saloon cushions and cabin mattresses fitted with removable covers.
- **Head-liner:** White painted head-liner.

GLAZING & LIGHTING

- **Hull:** 8 portholes
- **Coachroof, fixed:** 2 large fixed ports
- **Coachroof, opening:** 2 opening ports with curtains
- **Hatches:** 6 deck hatches
- **Ventilation:** 2 built-in ventilators
- **Lighting:** Numerous spots and reading lights.

COMPANIONWAY

- **Steps:** Curved wooden steps
- **Companionway hatch:** Sliding companionway hatch and door in Plexiglas with stops and lock.
- **Engine cover:** Hinged wooden engine cover with gas struts.
- **Stowage:** Dedicated stowage for companionway door inside the boat.
- **Hand rails:** 2
- **Wine cellar:** Wine cellar beneath floor in companionway

FORE CABIN

- Berth: 200 × 140 cm approx.
- Mattress: 10 cm thick foam mattress with washable cover.
- Storage:
 - Below berth.
 - Cubby-hole along side of hull.
 - Hanging locker with shelves
 - Below berth.
 - Shoe locker in podium
- Water tank: Below berth
- Access: To navigation instrument transducers



FORWARD HEAD (depending on version)

- WC: Manual sea toilet.
- Wash-basin: Wash-basin unit with basin in Corian®C synthetic resin.
- Water: Hot and cold water with chrome-plated brass single-lever mixer tap.
- Drain: Direct, via an electric pump.
- Mirror: Yes
- Grating: 'Corian®' synthetic resin (std) or teak (option)
- Ventilation: Via deck panel or opening port.
- Cupboards: Storage unit.

AFT HEAD

- WC: Manual sea toilet.
- Wash-basin: Wash-basin unit with basin in ACorian®C synthetic resin.
- Water: Hot and cold water, chrome-plated brass single-lever mixer tap and shower head.
- Drain: Direct, via an electric pump.
- Cupboards: 1 high-level 1-door storage unit with mirror
- Mirror: Large mirror
- Shower grating: 'Corian®' synthetic resin (std) or teak (option)
- Ventilation: Via deck panel or opening port.

SALOON

- Saloon banquette: U-shaped banquette on port side.
- Central banquette: Fixed central banquette
- Table: With fiddles, removable cover with pad for hot dishes.
- Storage:
 - Below banquette. Storage under seats and behind backrests.
 - Behind port banquette back. Bookshelf above banquette
 - 3 cubby-holes with doors.
 - Removable fiddles
- Mast foot: Stainless

CUISINE / GALLEY

- Configurations: Longitudinal.
- Worktop: 'Corian®' synthetic resin with wooden fiddle.
- Sink: Stainless, twin bowls with Corian®C synthetic resin cover
- Water: Hot and cold pumped water with chrome-plated brass single-lever mixer tap.
- Gas cooker: 2-burner cooker with oven on gimbals, with removable wooden cover and stainless rail
- Crockery storage: Dowels to retain crockery when heeling.
- Refrigerator access: Via the frontage and the worktop.
- Storage:
 - 3 cubby-hole with closed compartments with formed wood flap
 - 3-door under-sink unit with cutlery drawer, 2 plastic bins, waste bin
 - Storage for bottles with locking
- Waste bin: Sort compartments
- Storage under gas cooker

CHART TABLE-STARBOARD SALOON

- Bookshelf
- Storage for optionnal electronic
- Electrical panel
- Removable chart table to create a big seat
- Aft seat flexible to sofa position



AFT CABIN(S)

- *Berth: 200 × 160 cm approx.*
- *Mattress: 10 cm thick foam mattress with washable cover.*
- *Fuel tank: Beneath berth, starboard side.*
- *Water tank: Beneath berth, port side.*
- *Storage:*
 - *Hanging locker with double door with shelf.*
 - *Cubby-hole along hull liner with fiddle.*
- *Soundproofing: Double bulkhead provides acoustic and thermal insulation from adjoining engine compartment.*
- *Technical area: Between aft berths, with stowage.*

STD ENGINE

- *Engine power: 40 hp (29.1 kW).*
- *Transmission: Sail-drive*
- *Cooling system: Heat exchanger, anti-siphon valve.*
- *Sea-water strainer: Sea-water strainer*
- *Fuel tank: Gauge on electrical distribution panel.*
- *Filter: High-capacity sea water filter.*
- *Shut-off valve: Emergency fuel shut-off valve.*
- *Control panel: Engine control panel with hours meter, engine stop, and tachometer.*
- *Alternator: Alternator with battery isolator.*
- *Ventilation: Ventilation with 2 natural inlets and electric mechanical extract.*
- *Bilge: Separate engine bilge.*
- *Access: Access to the engine from front and both sides.*
- *Propeller: Twin blade, fixed.*
- *Insulation: Carefully-designed foam acoustic and thermal insulation.*

PLUMBING

- *Water tanks: 2 polyethylene water tanks with inspection holes and electric gauges.*
- *Electric bilge pump: With strainer, controlled from electrical distribution panel.*
- *Manual bilge pump: Operated from cockpit.*
- *Bilge sump: Sump built into keel, access to strainer*
- *Hot water: Water-heater via heat-exchanger*
- *Hot water tank: Pressurized water pump unit.*
- *Shower waste: "Shower waste pumped direct to the sea."*

ELECTRICITY

- *Circuit: 12 V*
- *Distribution panel: 15 functions with circuit-breakers, voltmeter*
- *Socket: 12 V on electrical distribution panel.*
- *Isolator: 1 per battery set in aft port cabin*

MISCELLANEOUS

- *Winch handles: 2 winch handles with bin.*
- *Owner's pack: Owner's pack with Owner's Manual.*
- *Earthing: Rigging grounded.*



Standard



Option



Architect: Felci Yachts

Overall length : 12.35 m

Hull length : 11.98 m

Waterline length : 11.15 m

Max beam : 4.2 m

Light displacement : 8940 Kg

Draft : 2.10 m

Keel weight : 2600 Kg

Fuel tank capacity : 200 L

Water tank capacity : 380 L

Engine power : 40 hp

Sail area : 71 m²

Mainsail : 38 m²

Genoa : 33 m²

I : 14.50 m

J : 4.30 m

P : 13.92 m

E : 4.70 m

LP : 4.61 m



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