

DUFOUR YACHTS

63

EXCLUSIVE



SPECIFICATIONS



# CONSTRUCTION

- *Hull: Composite sandwich Moulded by infusion Vinylester*
- *Structure: Hull bottom PVC and PU, stiffener laminated into the hull.*
- *Gelcoat: NPG gelcoat with first mat impregnated with NPG resin forming an optimum barrier against osmosis.*
- *Decoration: Grey for waterline and decoration line*
- *Deck: Sandwich with PVC foam core, PVC panels are vacuum-bonded for better adhesion to laminate*
- *Ballast: Keel in cast iron and lead with stainless structure in the blade, steel bolts bear on stainless back-plates*
- *Rudder: Semi-elliptical shape, filled with closed-cell epoxy foam.*
- *Rudder stock: Solid stainless steel.*
- *Rudder quadrant: Double quadrant, Stainless steel cables*
- *Carbon Rollbar*

## DECK HARDWARE:

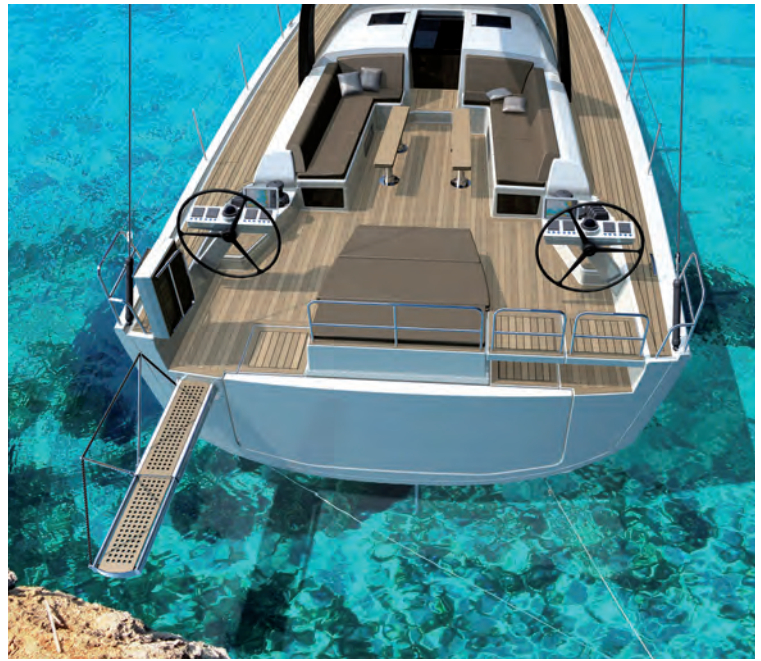
- *Mooring: 2000W electrical windlass (LEWMAR) fixed stainless steel anchor arm (from 32kg to 40kg delta anchor and 100mt chain OPT)*
- *Anchor locker: Self-draining with built-in windlass support and anchor chain eyebolt, lockable hatch cover*
- *LED navigation light and tri-color mast head light*
- *Bow pulpits: Stainless, for spinnaker handling*
- *Stern pulpits: Jackstaff bracket, navigation light, and opening lifelines with hook.*
- *Stanchions: With 2 rows of life-lines, one opening gate each side.*
- *Mooring cleat: 6 Cleats*
- *Chainplates: 2 backstay chainplates, external side deck chainplates*
- *Mast foot: Aluminum with halyard return pulleys*
- *Fuel deck fillers: 2*
- *Water deck fillers: 2*
- *Safety gear: Safety harness padeye in cockpit floor and wood hand rail along coachroof*
- *Mainsheet: Two blocks on the rollbar STD*
- *Genoa tracks: 2 genoa sheet tracks, plunger-adjustable low-lead Cars OPT*
- *Jib self-tacking track*
- *Deck organizers: 2 deck organizers for halyard, sheet and reef line returns.*
- *Winches : 2 Electrical winches and 2 manual*
- *Electrical Furler STD*
- *Hatch covers: Sliding companionway hatch in Plexiglas.*
- *Flush deck hatches: 6 X T60 +2 X T44 + 2 X T30 flush hatches on deck*
- *Sprayhood (OPT)*
- *Cockpit bench seats: Teak covered.*
- *Helmsman's seat: Teak covered.*
- *Cockpit floor: Teak cockpit floor*

## Aft bench table: convertible into a sun deck. (OPT)

- *Helm: Grp instrument console with 2 1000mm diameter steering wheels BLACK*
- *Cockpit table: 2 wood cockpit tables with stainless steel structure*
- *Shower: Hot and cold water in the aft cockpit*
- *Shore supply: Stbd helm position*
- *Bathing ladder: Foldaway stainless bathing ladder.*
- *Engine controls: On helm position*
- *Compass: portside (starboard OPT)*
- *Gas locker: under floor 2 lockers*
- *BIB locker: Under cockpit floor on 2 lockers*
- *Emergency tiller: A stainless tiller with deck plate for access*

## SAIL LOCKER / CREW CABIN:

- *Large lockable deck hatch T60 hatch*
- *Ladder, handrails*
- *Bow thruster and forestay access*
- *Chain locker and windlass access*



## TENDER GARAGE:

- *Opening transom giving access to swim platform / tender garage with ELECTRIC mechanism*
- *Tender (opt) can be 2,80m with inflatable bottom or Williams minijet 280/ (OPT)*
- *Tender inflating/deflating electric pump (OPT)*
- *Access to tender garage is*
- *Access to steering system and (opt) autopilot*

## RIGGING & SAILS:

- *Mast: Anodized aluminum with 3 levels of swept spreaders*
- *Rigging: 9/10 fractional*
- *Mast stepping: On keel.*
- *Lights: Anchor and steaming lights and deck flood (LED)*
- *Boom: Anodized aluminum*
- *Furler: Electrical furler*
- *Standing rigging: Continuous in stainless single-strand cable, chrome-plated bronze rigging screws, comprising: forestay, backstay bridle with twin rigging screws, inter and lower shrouds.*
- *Backstay: hydraulic backstay*
- *SAILS: OPT*



## INTERIOR

- *Woodwork: Moabi finish with various massive wood parts. (Oak is an option)*
- *Floors: Wenge laminate.*
- *Doors: Fitted anti-vibration locks, cabin doors can be blocked in the open position*
- *Cushions: Saloon cushions and cabin mattresses fitted with removable covers.*
- *Head-liner: Lined with wood.*
- *Versions: 4 cab 4 showers 4WC STD*
- *3 cab 4 shower 4 WC OPT*
- *Pullman OPT*
- *Chart table*
- *Hull: 8 hull windows*
- *Coachroof, opening: 5 opening ports with curtains*
- *Hatches: 10 deck hatches*
- *Lighting: Numerous spots and reading lights.*
- *Courtesy light: Low-level lighting around saloon furniture*

## COMPANIONWAY

- *Companionway hatch: Sliding companionway hatch and door in plexiglass with stops and lock.*
- *Steps: Curved wooden steps*
- *Engine cover: Hinged wooden engine cover with gas struts.*
- *Handrails: 2*

## SALOON

- *Partially raised saloon position allows a front panoramic view.*
- *Plenty of natural light and ventilation is guaranteed by the front, side fixed plexiglass and the hatches in the coachroof*
- *Direct and indirect lights*
- *Night courtesy light in the saloon,*
- *Saloon: U-shaped banquette on starboard side*

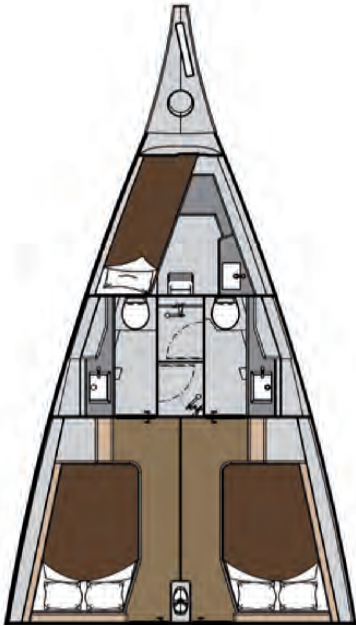
## GALLEY

- *Configurations: the galley is located on port side of the companionway*
- *Worktop: wooden fiddle Ceramic Worktop*
- *Sink: Stainless steel bowl sink*
- *Water: Hot and cold pumped water with brushed stainless single lever mixer tap.*
- *Gas cooker: 3-burner gas cooker with oven and grill, on gimbals, with stainless hand rail*
- *Refrigerators: 157 lt front opening fridge Crockery storage: Dowels to retain crockery when heeling.*
- *Freezer: 64 lt front opening fridge ( Std )*
- *Stowage: various lockers*
- *Waste bin: waste bin worktop and Sort compartments*



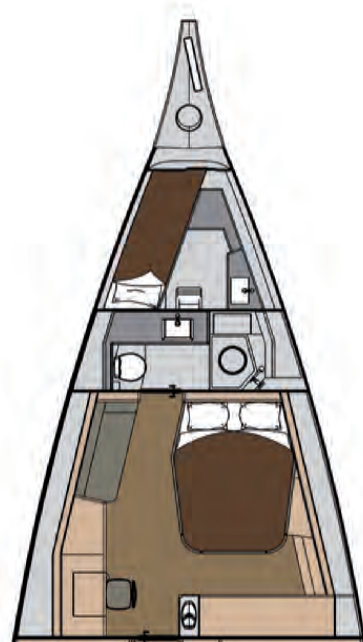
## FWD double CABIN

• Double Berth: 200 ~ 120 cm approx.



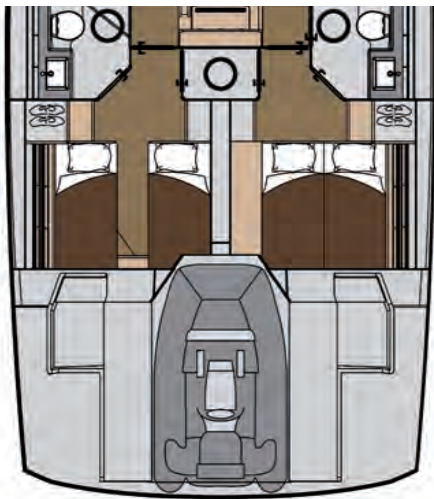
## FWD OWN CABIN

• Double Berth: 200 ~ 150 cm approx.



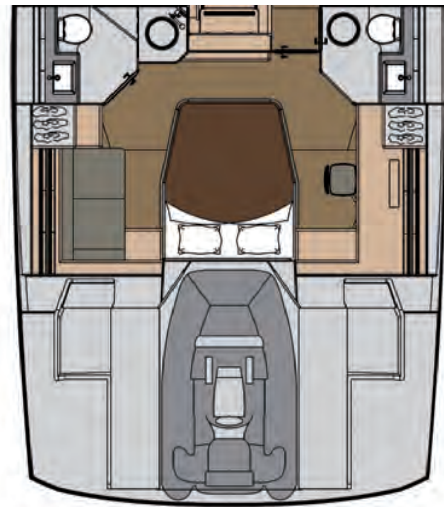
## AFT double CABINS

• Berth: 200 x 160 cm approx.



## AFT OWN CABINS

• Berth: 200 x 160 cm approx.



## STD ENGINE

- Engine power: 180 hp
- Bow thruster
- Stern thruster (OPT)
- Transmission: Shaft-line with hydraulic V-drive reverse gear
- Cooling system: Heat exchanger, anti-siphon valve.
- Sea-water strainer
- Fuel tank: 2 tanks with gauge on electrical panel. 630 lt + 200lt
- Fuel filter, water separator
- Shut-off valve: fuel shut-off valve on each tank
- Single engine lever with stop and controls on each helm
- 2 alternators (12V and 24V) with battery isolator
- Ventilation: Ventilation with 4 natural inlets and 2 electric mechanical extracts.
- Bilge: Separate engine bilge.
- Access: Access to the engine from front, both sides and aft.
- 4-blades, feathering propeller
- Insulation: Carefully-designed foam acoustic and thermal insulation.

## PLUMBING

- Water tanks: one stainless steel and second one polyethylene water tanks with inspection holes and electric gauges 580lt + 200lt capacity
- 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 75lt.
- Shower waste: Electric shower pump

## ELECTRICITY

- 2 top locker :
  - Instruments
  - multiplexed system
- Gateways to control other types of equipment: air-conditioning, Aft

Cabin heating, (power generators OPT)

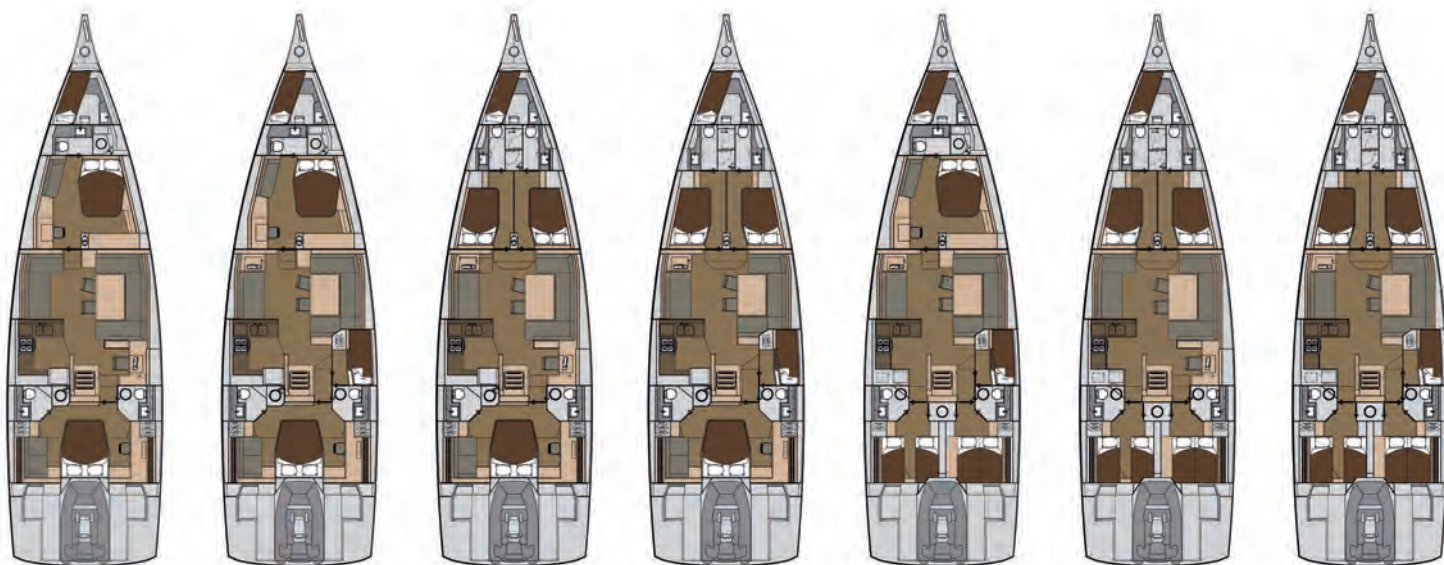
- DC power module providing control of protection for 12V and 24V circuits with fused bypass.
- Lighting systems managed by our patented Wireless Battery-Free system.
- Water level, fuel level, battery voltage and battery current measurement module.
- Automotive sensor-based management of service batteries (12V and 24V DC) to provide information on the actual battery capacity available and remaining service life status.
- Remote alternative AC supply selection from the control interface. 90/240V AC switching with zero power consumption and heating. On-unit manual emergency control.
- Management of partner manufacturer battery chargers: remote on/off, operating mode monitoring, and matching of battery charging power to AC consumption.

- Circuit: 12 V for the engine and 12 V services (VHF, Hifi...) and 24 V for the 24 V services
  - Isolator: 1 per set of batteries
  - 12V USB & 220V electric outlets in galley, chart table and each cabin
  - 8 batteries 12V de 140Ah /700A-CCA =  $8 \times 140 / 2 = 560$  Ah for service 24V
  - x1 battery 12V de 140Ah/700A-CCA for service 12V
  - x1 battery 12V de 140Ah /700A-CCA for Generator 12V
  - x1 battery 12V de 75Ah/ 850A-CCA for motor 12V
  - X5 chargers : CRISTEC - YPOWER
  - x1 24V-40A : aft bow thruster OPT
  - x2 24V-30A : battery 24V service
  - x1 12V-40A : battery 12V service / battery 12V motor
  - 24V-2000W inverter OPT
  - x1 outdoor plancha OPT
  - x1 galey/micro wave/Espresso machine/TV/Electric wine cooler/ Ice maker « OPT

## MISCELLANEOUS

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





Architecte / Architect: Felci Yachts

Longueur Hors tout / Overall length : 19.22 m

Longueur de coque / Hull length : 18.30 m

Longueur flottaison / Waterline length : 17.62 m

Largeur coque / Max beam : 5.48 m

Déplacement léger / Light displacement : 21 192 Kg

Tirant eau / Draft : 2.80 m

Pois lest / Keel weight : 6500 Kg

Capacité Go / Fuel tank capacity : 830 L

Capacité eau / Water tank capacity : 780 L

Puissance moteur / Engine power : 180 hp

Surface voiles / Sail area : 184 m<sup>2</sup>

GV / Mainsail : 104 m<sup>2</sup>

Génois / Genoa : 80 m<sup>2</sup>

I : 23.60 m

J : 6.25 m

P : 23.10 m

E : 7.20 m

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YACHTS

LA ROCHELLE

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