

48

DUFOUR

CATAMARANS

Technical specifications

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4 cabins 5 heads + skipper	14
5 cabins 5 heads + skipper	18

Technical data

Length overall LOA	14,6 m / 48'
Length waterline	14,1 m / 46'2"
Beam overall	8,0 m / 26'2"
Mast clearance	22,2 m / 72'8"
Draft	1,3 m / 4'3"
Displacement (CE)	14 T / 30865 Lbs
Full charge displacement	20 T / 44092 Lbs
Upwind sail area	120 m ²
Square top mainsail (option)	72 m ²
Self-tacking jib	48 m ²
Code 0 (options)	90 m ²
Gennaker	110 m ²
Fresh water capacity	3 x 230 l (Option 2 x 230 l)
Fuel capacity	2 x 450 l / 2 x 132 US gal
Engines	2 x 50 Volvo to opt. 2 x 60 Volvo
Architects	Felci Yacht
Exterior Design	Felci Yacht / Dufour Catamarans
Interior Design	Felci Yacht / Dufour Catamarans
Number of berths	6 to 14
CE Certification	A: 12 – B: 14 – C: 20 – D:26*

*under certification

US SPECIFICATION

Only for boats sold in USA

- 110V heating element in water boiler
- Gas propane circuit with solenoid valve
- ½" windlass gypsy for non-metric chain
- US 110V socket

Construction

- Composition: Polyester and high quality anti-osmotic resin
- PVC core hull, solid laminate under water line, white gel coat
- PVC core deck and fly
- Polyester bulkheads infused or glued marine plywood

Sails and riggings

SAILS

- 1 mainsail in Dacron with battens
- 1 self-tacking jib in Dacron on furler with UV protective band

RIGGING

- Anodized aluminum mast with mainsail track and ball-bearing
- 2 diamond spreader rig
- Round section pillar, stainless mirror polishing
- Anodized aluminum boom
- 2 shrouds
- 1 forestay with furler for self-tacking jib
- Adjustable lazy-jacks (options)
- Navigation light on the mast

RUNNING RIGGING

- 1 double purchase polyester mainsail halyard
- 1 polyester self-tacking jib halyard
- 1 mainsail sheet
- 1 self-tacking jib sheet
- 1 boom topping lift
- 2 reefing line polyester
- 1 polyester self-tacking furling line
- 2 polyester mainsail traveler car control lines

Hardware

- 3 manual winches
- 2 mainsail track rope clutch
- 5 rope clutch on flybridge
- Anodized aluminum cross beam for the jib furler

Mooring

- Composite longitudinal crossbeam with mooring davit
- 6 mooring cleats
- 1500W 12V electrical windlass with vertical axe, in mooring locker, chain 12 mm
- Access to windlass and to anchor locker

Motorization

- 2 diesel engines VOLVO PENTA D1-50Hp Saildrive
- Engine panel
- Propeller: 3 blade fix pitch propeller 18X15
- Sea water filter
- Mechanical engine throttles at the fly helm station
- Ventilation of the engine compartment, with electric extraction in the aft transom
- Sound-proofing of the engine compartment
- Fuel circuit:
 - 2 plastic tanks of 450 liters each
 - Fuel filter system
 - Fuel shut off valves
 - Gauge at the general control panel on touch screen

Plumbing

FRESH WATER CIRCUIT

- Fresh water tank: 3 X 230 liters in the bow compartment, gauge at the control panel
- Fresh water circuit with 1 water group
- 40 liters water heater, 220V/engine exchanger

GREY WATER

- Shower drainage via individual and automatic shower pump
- Cockpit and salon greywater drain directly overboard

BLACK WATER

- Black water tank: 45 liters in each head
- Manual sea water WC
- Fillers on deck

Bilge pump system

- 1 manual bilge pump by hull, under the cockpit seat
- 1 automatic immersed bilge pump by hull + 1 sensor by sump, bilge switch at the general panel at the chart table

Electricity

12V - DC POWER CIRCUIT

- 2 alternators 12V 80A
- 2 start batteries 12V – 50A each
- 3 service batteries 12V – 140A each
- Batteries breaker in the engine compartment:
 - Starboard: engine battery breaker
 - Portside: engine battery breaker + service battery breaker
- General control panel 12V at chart table with circuit breaker protection
- USB socket 12V included in the electrical panel
- USB socket 12V in the saloon
- USB socket 12V in each cabin
-

LIGHTING

- Exterior lighting LED 12V
- Interior lighting LED 12V
- Navigation lights LED

Deck layout

TRANSOM

- Hot/cold deck shower
- Stainless steel swim ladder with handle

AFT COCKPIT

- Front portside bench with large storage locker
- Gas locker
- Cockpit table
- Liferaft locker
- Exterior furniture on starboard:
 - 1 x drawer fridge 36 liters (option)
- Composite aft beam:
 - Aft bench
 - Gas BBQ (option)
 - Crane for tender lift

FLYBRIDGE

- 2 stair to access from deck
- Large bench with backrest, helm seat
- Ergonomic helm station with:
 - Leather covered steering wheel with brake
 - Engine throttle and panel
 - Console for screen and instrument
 - Cup holder
 - Halyards and sheet storage
- Pullpits
- Cup holder
- Flybridge table

FORWARD COCKPIT

- Large storage locker
- Trampoline with nylon thread

Various equipment

- Pushpits
- Pullpits with flag support and seats
- Stanchions 610mm
- Setup for lifelines

Windows, opening and ventilation

- Sliding door
- Deck hatches:
 - Flush deck hatch T10 (quantity 4)
 - Flush deck hatch T41 (quantity 2)
 - Flush deck hatch T44 (quantity 2)
 - Flush deck hatch T60 (quantity 4)
- Hull portholes
 - Side fixe PMMA (quantity 6)
 - Side integrated opening (quantity 8)

Bow locker

- Bow locker with access through deck
- Lighting
- Fresh water tap

Interior layouts

GENERALITIES

- Construction in marine plywood
- Marine plywood floor
- Finishing: UV varnish
- Handrails

MATTRESS AND UPHOLSTERY

- Marine mattresses made of multi-layer alveolar foam with several densities
- Mattresses treatment: anti-microbial, anti-bacterial, non-allergenic, anti-dust mite
- Blinds and curtains:
 - Blind model plated-shade, blackout fabric for cabin

Available version

- 3 cabins, 4 heads, skipper
- 4 cabins, 5 heads, skipper
- 5 cabins, 5 heads, skipper

Saloon (common all version)

GALLEY

- Access through sliding door

On Port

L- shape galley area with:

- Corian top
- Sink with integrated drain rack in the worktop
- Hot/cold mixer tap
- 4-burner stove, gas
- Gas oven
- Storage under sink
- Waste bin
- High storage furniture
- Washing machine (option)

On Starboard

- 2 x 130L stainless steel drawer fridge
- High storage furniture (option)

CENTRAL FURNITURE

- Storage
- Corian top

FORWARD AREA

- L shape sofa
- 1 x folding bench
- Dinner table (folding option)
- Chart table
- Chart seat
- General panel

3 cabins - 4 heads + skipper



PORTSIDE HULL

Owner suite

Night part:

- Double bed with lateral access
- 1 under bed storage
- 1 fix hull window in PMMA
- 1 opening flush deck T60 above the bed
- 1 aft fix window in PMMA with 1 x opening flush deck T41
- 1 bookcase
- 1 furniture with shelves

Day part:

- Outboard side:
 - 1 high storage furniture, 1 low storage furniture
 - 1 desk furniture with shelves and bookcases
 - 1 fix hull window in PMMA with 2 integrated opening portholes
 - 1 desk with flap and 1 pouf
 - 1 sofa
- Inboard side:
 - 2 storage / wardrobe areas
- 2 x opening flush deck hatches T10

Owner bathroom

Bathroom part:

- Access from the cabin through wooden door
- 1 opening flush deck T60 above the shower
- Outboard side:
 - 1 fix hull window in PMMA with integrated opening porthole
 - Low furniture with 1 opening
 - Hot / cold mixer tap
 - Sink
 - High furniture with 2 shelves and mirror
- Inboard side:
 - Big size manual toilet
 - Towel holder
- Shore part:
 - Composite shower
 - Hot / cold mixer tap
 - Shampoo storage in the shower block
 - Teak grating

Skipper cabin

- 1 x single bed
- 1 under bad storage
- High furniture with shelves and mirror
- Low furniture with 1 opening
- Manual toilet
- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T44

STARBOARD HULL**Aft guest cabin**

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- 1 fix window in PMMA
 - 1 x opening flush deck T41 above the bed
- Inboard side:
 - 1 bookcase

- Furniture with 2 shelves
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Aft bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T10
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Service room

- High furniture with shelves
- Low furniture with shelves
 - Waste bin
- Microwave hoven
- Electric plate
- Washmachine

Day head

- Access from the salon stairs trough wooden door
- Big size manual toilet
- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T10

Fore guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Fore bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T44
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

4 cabins - 5 heads + skipper



PORTSIDE HULL

Aft guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- 1 fix window in PMMA
 - 1 x opening flush deck T41 above the bed
- Inboard side:
 - 1 bookcase
 - Furniture with 2 shelves
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Aft bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink

- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T10
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Fore guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Fore bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T44
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Skipper cabin

- 1 x single bed
- 1 under bad storage
- High furniture with shelves and mirror
- Low furniture with 1 opening
- Manual toilet

- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T44

STARBOARD HULL

Aft guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- 1 fix window in PMMA
 - 1 x opening flush deck T41 above the bed
- Inboard side:
 - 1 bookcase
 - Furniture with 2 shelves
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Aft bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T10
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Service room

- High furniture with shelves
- Low furniture with shelves

- Waste bin
- Microwave oven
- Electric plate
- Wash-machine

Day head

- Access from the salon stairs through wooden door
- Big size manual toilet
- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T10

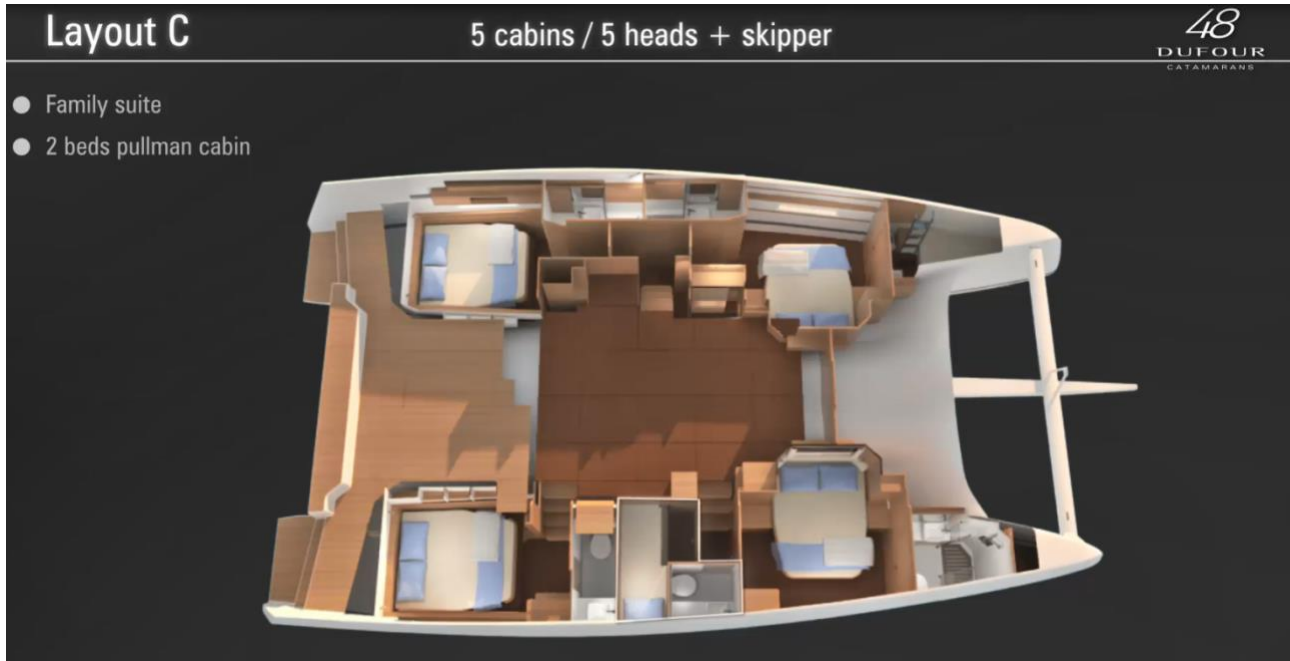
Fore guest cabin

- Double bed with lateral access
- 2 bedside table
- 1 under bed storage
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Fore bathroom

- Access from the cabin through wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T44
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

5 cabins - 5 heads + skipper



PORTSIDE HULL

Aft guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- 1 fix window in PMMA
 - 1 x opening flush deck T41 above the bed
- Inboard side:
 - 1 bookcase
 - Furniture with 2 shelves
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Aft bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole

- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T10
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Fore guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Fore bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T44
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

Skipper cabin

- 1 x single bed
- 1 under bad storage

- High furniture with shelves and mirror
- Low furniture with 1 opening
- Manual toilet
- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T44

STARBOARD HULL

Aft guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- 1 fix window in PMMA
 - 1 x opening flush deck T41 above the bed
- Inboard side:
 - 1 bookcase
 - Furniture with 2 shelves
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Aft bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T10
- Big size manual toilet
- Towel holder

Pullman cabin

- Bunk bed
- Storage under bed
- 1 wardrobe

- 1 low furniture with drawer
- Bed stair

Pullman bathroom

- Access from the salon stairs trough wooden door
- Big size manual toilet
- Towel holder
- Hot / cold mixer tap
- Sink
- 1 x opening flush deck hatches T10

Fore guest cabin

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- Outboard side:
 - 1 furniture with 4 shelves
 - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 wardrobe

Fore bathroom

- Access from the cabin trough wooden door
- 1 fix hull window in PMMA with integrated opening porthole
- Low furniture with 1 opening
- Hot / cold mixer tap
- Sink
- High furniture with 2 shelves and mirror
- 1 x opening flush deck hatches T44
- Composite shower
- Hot / cold mixer tap
- Shampoo storage in the shower block
- Teak grating
- Big size manual toilet
- Towel holder

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JJL Catamarans reserves the right to modify and change the specification without prior notice.