

48

DUFOUR

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CATAMARANS

Technical specification

# Contents

Technical data.....	3
Construction .....	3
Sails and riggings .....	4
Hardware .....	4
Mooring .....	5
Motorization.....	5
Plumbing.....	5
Bilge pump system .....	5
Electricity .....	6
Deck layout .....	6
Various equipment .....	7
Windows, opening and ventilation .....	7
Bow locker .....	7
Interior layouts .....	7
Available version.....	8
Salon (common al version) .....	8
3 cabins 4 heads + skipper.....	10
4 cabins 5 heads + skipper.....	15
5 cabins 5 heads + skipper.....	19

## 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 (EC)	16 T / 35273 Lbs
Full charge displacement	20 T / 44092 Lbs
Upwind sail area	120 m <sup>2</sup>
Square top mainsail (option)	72 m <sup>2</sup>
Self-tacking jib	42 m <sup>2</sup>
Code 0 (options)	90 m <sup>2</sup>
Fresh water capacity	3 x 230 l
Fuel capacity	2 x 450 l / 2 x 132 US gal
Engines	2 x 50 Volvo to 2 x 60 Volvo
Architects	Felci Yachts
Exterior Design	Felci Yachts
Interior Design	Felci Yachts
Number of berths	6 to 14
EC Certification	A: 12 – B: 14 – C: 20 – D:26

### US SPECIFICATION

Only for boats sold in USA

- 110V heating element in water heater
- 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
- Hull, deck and Fly bridge laminated
- PVC core hull, solid laminate central line, white gel coat
- PVC core deck and fly

- Infused Laminated or glued marine plywood bulkheads
- Composite longitudinal crossbeam

## Sails and riggings

### SAILS

- 1 high roach 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 spreaders rig
- Round section pillar, stainless mirror polishing
- Anodized aluminum boom
- 2 encased shrouds
- 1 forestay with furler for self-tacking jib
- Adjustable lazy-jacks (options)
- Deck light on the mast
- 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
- 3 reefing line polyester
- 1 genoa furling line polyester
- 2 mainsail traveler car control lines polyester
- 1 self-tacking jib furler pennant
- 1 mainsail track pennant

## Hardware

- 1 manual winches size 48XT
- 1 electric winch size 48EXT
- Mainsail track and ball-bearing
- 2 mainsail tracks rope clutch
- Anodized aluminum cross beam with mooring point for the jib furler and the davit

## Mooring

- 6 mooring cleats
- 1500W 12V electrical windlass with vertical axe, in mooring locker
- Access to windlass and to anchor locker

## Motorization

- 2 diesel engines VOLVO PENTA D1-50Hp saildrive
- 2 alternators 12V 80A
- Engine panel
- Propeller: 3 blade fix pitch propeller 18X16
- 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
  - Fuel filter system
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen
- Fuel shut off valve under the berths of the aft cabins

## 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 main water group
- 60 liters' water heater, 220V/engine exchanger

### GREY WATER

- Shower with automatic pump

### BLACK WATER

- Black water tank: 5 x 45 liters
- Manual sea water WC
- 5 x fillers on deck

## Bilge pump system

- 1 manual bilge pump, 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 start batteries 12V – 50A
- 3 service batteries 12V – 140A
- 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 in the saloon
- USB socket 12V in every cabin

### 220V – AC CIRCUIT

#### LIGHTING

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

## Deck layout

### TRANSOM

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

### AFT COCKPIT

- Bench with large storage locker on portside
- Gas locker (2 bottle of 13 Kg)
- Cockpit table (option)
- Liferaft locker
- Exterior furniture on starboard:
  - Corian top
- Crane for tender

## FLYBRIDGE

- 2 stairs to access from the deck
- Large bench with backrest, helm seat
- Ergonomic helm station with:
  - Leather covered steering wheel and brake
  - Engine throttle and panel
  - Console for screen and instrument

## FORWARD COCKPIT

- Large storage locker
- Trampoline with nylon thread

## Various equipment

- Pushpits
- Stanchions 610mm
- 2 ranges of lifelines

## Windows, opening and ventilation

- Sliding door
- Deck hatches:
  - Flush deck hatch T10 (quantity 4)
  - Flush deck hatch Flush size 0 (quantity 3)
  - Flush deck hatch T44 (quantity 2)
  - Flush deck hatch T60 (quantity 4)
- Hull portholes
  - Side fixe PMMA (quantity 6)

## Bow locker

- Bow locker with access through deck with look
- White painting
- Fresh water tap

## Interior layouts

### GENERALITIES

- Construction in Alpi Oak
- Plywood floorboard
- Finishing: UV varnish

- Fabric- covered plywood ceiling panels or fiberglass liners in cabins, heads and saloon

#### STANDING HEADROOM

- Salon            2.00m
- Cabin            2.00m
- Head             2.00m

#### MATTRESS AND UPHOLSTERY

- Marine mattresses made of multi-layer alveolar foam with several densities (tick 120mm)
- Mattresses treatment: anti-microbial, anti-bacterial, non-allergenic, anti-dust mite
- Standard upholstery
- Synthetic fabrics adapted to marine environment:
  - Washable (40°C)
  - U.V. resistant
  - Water repellent, with anti-stain treatment

#### Available version

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

#### Salon (common all version)



## GALLEY

- Access trough sliding door

### On Port

L- shape galley area with:

- Corian top
- Sink with integrated drain rack in the worktop
- Hot/cold mixer tap
- Bottle rack
- 4-burner stove, gas
- Oven
- Storage under sink:
  - 1- door furniture with shelf
  - 1 cutlery drawer
  - 2 pan- drawer
- High storage furniture

### On Starboard

- High storage furniture
- 130L stainless steel fridge
- USB socket station

## CENTRAL FURNITURE

- Storage behind door
- Corian top

FORWARD AREA

- L shape sofa
- 2 x moving pouf
- Dinner table
- Chart table
- Chart seat
- General panel

**3 cabins 4 heads + skipper**



## PORTSIDE HULL

### Owner suite

Night part:

- Double bed with lateral access
- 2 bedside table
- 1 under bed storage
- Outboard side:
  - 1 fix hull window in PMMA with integrated opening porthole
- 1 opening flush deck T60 above the bed
- 1 fix window in PMMA
  - 1 x opening flush deck flush size 0 above the bed
- 1 bookcase
- 1 furniture with 4 shelves

Day part:

- Outboard side:
  - 1 high storage furniture, 1 low storage furniture
  - 1 furniture with 4 shelves and 2 bookcase
  - 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 trough 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 (Option)**

- 1 x single bed
- 1 under bad storage
- High furniture with shelves
- Low furniture with 1 opening
- Manual toilet
- 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 size 0 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
- Teak grating
- Big size manual toilet

#### **Service room**

- High furniture with shelves
- Low furniture with shelves
  - Waste bin

#### **Day head**

- Access from the salon stairs trough wooden door
- Big size manual toilet
- 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
- Teak grating
- Big size manual toilet

## 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 size 0 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
- Teak grating
- Big size manual toilet

#### **Fore guest cabin**

- Double bad with lateral access
- 2 bedside table
- 1 under bad storage
- Outboard side:
  - 1 furnitres 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
- Teak grating
- Big size manual toilet

#### **Skipper cabin (Option)**

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

## STARBOARD HULL

### Aft guest cabin

- Double bad with lateral access (2.05 x 1.60)
- 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
- Teak grating
- Big size manual toilet

### Service room

- High furniture with shelves
- Low furniture with shelves
  - Waste bin

### 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

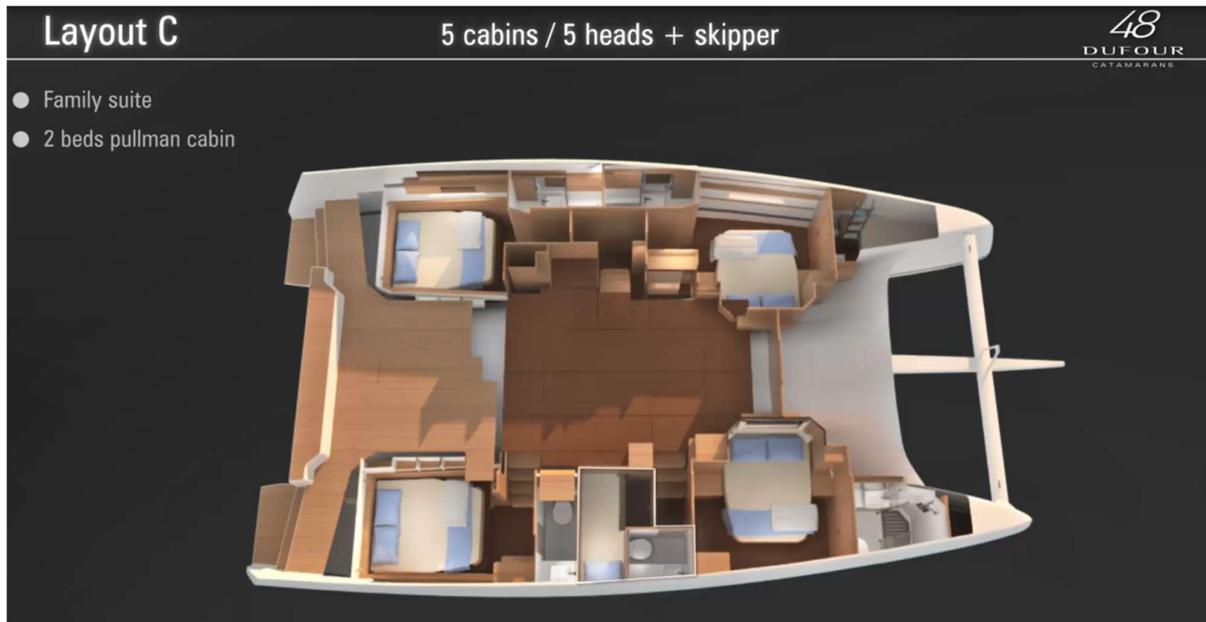
#### **Fore guest cabin**

- 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
- Teak grating
- Big size manual toilet

## 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 size 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
- Teak grating
- Big size manual toilet

#### **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
- Teak grating
- Big size manual toilet

#### **Skipper cabin (Option)**

- 1 x single bed
- 1 under bad storage
- High furniture with shelves and mirror
- Low furniture with 1 opening
- Manual toilet
- 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 size 0 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

### Pullman cabin

- Bunk bed
- Storage under bed
- 1 wardrobe
- 1 low furniture

### 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 furnitres 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
- Teak grating
- Big size manual toilet

JJL Catamarans

Via Monda, 128

47121 Forlì – ITALY

Tel. +33 (0)5 46 30 07 60

Fax. +33 (0)5 46 30 65 70

P. iva 04357830407

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