

# Cumberland 46

## General Characteristics:

LOA : ..... 13,95 m / 45.77 ft  
 LWL : ..... 12.85 m / 42.16 ft  
 Bmax : ..... 6.55 m / 21.49 ft  
 Draft : ..... 1.20 m / 3.94 ft  
 Air clearance incl. small mast : ..... 6.06 m / 19.88 ft  
 Air clearance with removed fittings at flying bridge : ..... 3.60 m / 11.81 ft  
 Lightship displacement : ..... approx. 14 200 kg  
 Displacement maximum load : ..... approx. 18 400 kg

Engine power, standard version : ..... 2 x 225 hp / 2 x 165 kW

Water capacity : ..... approx. 2\*350 l  
 Fuel capacity : ..... approx. 2\*800 l  
 Cooling capacity : ..... approx. 2\*130 l

Boat EC certified : ....Cat. A : 10 pers., Cat. B : 10 pers., Cat. C : 16 pers., Cat. D : 25 pers.

**Architects and designer : ..... Joubert / Nivelt & Olivier Flahault Design**

## Interior layout :

### General :

- Sycamore woodwork
- Inside saloon / cabins : parquet style wood flooring
- Sheathing in microfibre for the ceilings and imitation leather on bordered
- Sofa cushions – beige colour leather style
- Bultex foam mattresses
- Permanent natural ventilation of whole boat via air duct at anchor well + forced ventilation at the helm station

## Saloon layout :

### Saloon :

- Saloon accessible via Securit safety-glass sliding door
- Panoramic view through peripheral picture windows + 2 side picture windows
- Wooden blinds on side picture windows and curtain on cockpit entrance door
- 1 wooden table for 8 people, 1 x 6 place bench seat
- 1 shelf under bench seat
- Large hanging space with space for flat-screen TV
- 1 big bar under helm seat
- Ventilation via 2 front opening hatches integrated in side picture windows
- Lighting – 2 central ceiling lights and 3 spots

### Galley:

- U-shaped galley
- Big worktop made of synthetic resin
- 2 x wooden bars with synthetic resin top
- 2 x stainless steel sinks
- 1 garbage can
- Hot and cold pressurized water through mixer tap
- Pressurized seawater
- 1 cooking hob with 4 large gas plates with saucepan holders
- 1 x 20 l / 12V microwave oven
- 2 x 130 l / 12V refrigerators
- Lots of closet space and drawers
- Cooker hood above hob to ventilate, built-in overhead light
- Lighting - 3 spotlights

**Chart table and helm station :**

- Helm station
- 1 hinged-top wooden chart table with space underneath lift-up front
- 1 navigation instrument panel
- 1 x 12 V socket
- 2-seater bench seat for helm station and chart table
- 3 trays with stainless steel wire
- 1 x 2-place bench seat next to helm station
- Windshield wipers with cleaning fluid
- Lighting – 4 spotlights

## Hull layout : "MAESTRO" Model

1 owner's suite to port + 2 double cabins to starboard

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### Port hull : 1 Owner's suite

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Accessed through wooden door at the bottom of the companionway.  
Main lighting – 3 spotlights

#### **Sleeping accommodation :**

- Big double bed (1.55/1.20 x 2.00 m approx.) with access from either side (island bed) and slatted bed base
- 1 large stowage space under bed accessed via 2 doors on the front
- Shelving on one side of bed
- Closet includes hanging space and shelves
- 1 big mirror on one side of bed
- 2 coat hooks
- Ventilation via 1 deck hatch and 1 porthole
- Big non-opening outer-facing picture window with panoramic view
- Curtain on deck hatch
- Curtains on non-opening picture window and porthole
- 2 bedside reading lights

#### **Saloon area :**

- 2-seater bench seat with stowage space
- Dressing table with mirror and drawer
- Ventilation via porthole
- Curtain on porthole
- Lighting – 1 reading light

#### **Bathroom area :**

- Accessed through wooden door in saloon area
- Synthetic resin counter top with built-in wash basin
- Hot and cold pressurized water through mixer tap
- Bathroom cabinet with central mirror, 2 sets of stowage with shelving
- Bathroom accessories
- Electric marine toilet (large)
- Shower separated by Altuglas façade with separate plumbing and electrically-operated drainage pump
- Teak seat
- Ventilation via 1 deck hatch
- Lighting - 2 watertight spotlights

**Forepeak :**

- Access via deck hatch and aluminium ladder
- Stowage shelf
- Sole
- Fully painted with gel-coat finish
- Ventilation via deck hatch and 1 porthole
- Lighting – 1 neon light

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*Starboard hull : 2 double cabins*

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**Aft cabin :**

- Accessed through wooden door at bottom of companionway
- Double bed (1.40 x 2m approx.) with slatted base
- 1 shelf next to bed
- Spacious front-accessed storage space under bed
- 1 seat with stowage space underneath
- 1 big mirror above bed
- Closet façade includes hanging space, closet space and shelves
- 2 coat hooks
- Ventilation via deck hatch and porthole
- Big non-opening outward-facing window with panoramic view
- Curtains on deck hatch, non-opening outward-facing picture window and porthole
- Lighting - 2 spotlights + 2 bedside reading lights

**Aft bathroom :**

- Private-access through wooden door in aft cabin
- Counter top with built-in wash basin and mirror
- Hot and cold water, mixer tap with fixed shower
- Shower with electrically-operated drainage pump
- Hand-operated marine toilet
- Bathroom accessories (toilet paper holder + towel rail)
- Closet space
- Ventilation via porthole
- Lighting - 2 watertight spotlights

**Fore cabin :**

- Access through wooden door at bottom of companionway
- Double bed (1.40/1.10 x 2m approx.) with slatted base
- Front-accessed storage space under bed
- 1 seat with luggage rack
- Large closet with hanging space and shelves
- 1 full-length mirror on closet door
- 2 coat hooks
- Ventilation via 1 deck hatch and 1 porthole
- Curtains on deck hatch and porthole
- Main lighting – 3 spotlights + 2 bedside reading lights

**Forward bathroom :**

- Private-access through wooden door in fore cabin
- Counter top with built-in wash basin and mirror
- Hot and cold water, mixer tap with fixed shower
- Shower with electrically-operated drainage pump
- Hand-operated marine toilet
- Bathroom accessories (toilet paper holder + towel rail)
- Closet
- Ventilation via 1 porthole
- Lighting - 2 watertight spotlights

**Forepeak :**

- Accessed via door above bed in fore cabin
- Fully painted with gel coat finish

## Hull layout : "QUATUOR" Model

*2 double cabins + 2 bathrooms per hull*

### **Aft port cabin :**

- Accessed through wooden door at bottom of companionway
- Double bed (1.55/1.20 x 2m approx.) accessed from either side (island bed) and slatted base
- 1 stowage locker under bed accessed via 2 doors on front
- Shelving on one side of bed
- 1 full-length mirror beside the bed
- Closet façade includes hanging space, closet and shelves
- 2 coat hooks
- Ventilation via 1 deck hatch and 1 porthole
- Big non-opening outward-facing picture window with panoramic view
- Curtains on deck hatch, non-opening picture window and porthole
- Lighting - 2 spotlights + 2 bedside reading lights

### **Aft starboard cabin :**

- Accessed through wooden door at bottom of companionway
- Double bed (1.40 x 2m approx.) with slatted base
- 1 shelf next to bed
- Spacious front-accessed storage space under bed
- 1 seat with stowage space underneath
- 1 big mirror above bed
- Closet façade includes hanging space, closet space and shelves
- 2 coat hooks
- Ventilation via deck hatch and porthole
- Big non-opening outward-facing window with panoramic view
- Curtains on deck hatch, non-opening outward-facing picture window and porthole
- Lighting - 2 spotlights + 2 bedside reading lights

### **2 x aft bathrooms :**

- Private access through wooden door in aft cabin
- Counter top with built-in wash basin and mirror
- Hot and cold water, mixer tap with fixed shower
- Shower with electrically-operated drainage pump
- Hand-operated marine toilet
- Bathroom accessories (toilet paper holder + towel rail)
- Closet
- Ventilation via 1 porthole
- Lighting - 2 watertight spotlights

**2 x fore cabins :**

- Accessed through wooden door at bottom of companionway
- Double bed (1.40/1.10 x 2m approx.) with slatted base
- Spacious front-accessed storage space under bed
- 1 seat with luggage rack
- Big closet with hanging space and shelves
- 1 full-length mirror on closet door (starboard only)
- 2 coat hooks
- Ventilation via 1 deck hatch and 1 porthole
- Curtains on deck hatch and porthole
- Main lighting - 3 spotlights + 2 bedside reading lights

**2 x forward bathrooms :**

- Private access through wooden door in fore cabin
- Counter top with built-in wash basin and mirror
- Hot and cold water, mixer tap with fixed shower
- Shower with electrically-operated drainage pump
- Hand-operated marine toilet
- Bathroom accessories (toilet paper holder + towel rail)
- Closet
- Ventilation via 1 porthole
- Lighting - 2 watertight spotlights

**2 x forepeaks :**

- Accessed through door above bed in fore cabin
- Fully painted with gel coat finish

## Deck layout :

### Cockpit:

- 1 x 5-seater bench seat
- 1 sink to port with hot and cold water tap
- 1 ice-box
- 1 big locker under the stairs with space for gas bottle
- 1 locker/bench seat in cockpit
- 3 watertight spotlights
- 2 large teak decks in transoms with an integrated swim ladder

### Foredeck :

- Teak gunwale
- 1 big locker forwards separated into 3 compartments (2 for mooring gear + 1 for stowage)
- Polyester locker lid on jack

### Flying bridge :

- Accessed by stairs outside
- Pivoting Altuglas hatch – watertight closure of stairwell
- Helm station with stainless steel wheel
- Big instrument panel
- Dralon protective cover for instrument panel
- Three-seater helmsman's seat
- 4-seater bench seat with backrest next to helm station
- 6-seater bench seat with backrest behind helm station
- Seat and backrest cushions for the 3-seater helmsman's seat and 2 bench seats – white and navy blue PVC
- 1 fixed teak table
- Large deck aft the flying bridge
- Flying bridge protected by Altuglas windshield
- Navigational lights on the sides of the flying bridge
- Mast with riding lights, engine running light and radar support
- Courtesy lighting

### 2 technical holds aft :

- Accessed in cockpit via polyester deck hatch on jack
- Aluminum ladders
- Fully painted with gel coat finish
- Aft areas with space for generator set, air conditioning unit, water maker ...
- Lighting - 1 neon light

### 2 engine holds :

- Separate engine holds
- Accessed through hinged aluminum door in aft hold
- High performance sound-proofing
- Lighting - 1 neon light

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## Motorization

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### Engines and fittings :

- 2 x 225 Hp engines
- Hydraulic reverse
- Heavy duty stainless steel Ø 45 mm direct transmission shaft
- Heavy duty rotary seal connected to a thru-hull skin fitting
- 2 x four-blade propellers
- Sea water filter
- Engine cooled by exchanger
- Engine compartment cooled by mechanical intake/extraction
- 2 engine control panels at inside helm station with :
  - rev counter
  - hour meter
  - volt meter
  - oil pressure indicator and water temperature indicator + engine alarms
- 2 engine control panels at flying bridge with :
  - rev counter
  - engine alarms
- 2 twin electrical engine controls

### Fuel circuit :

- 1 aluminum fuel tank for each engine (separate port/starboard circuits)
- 1 electrical gauge for each tank (indicator at the helm station inside)
- 1 primary diesel filter/water separator with audible/visual alarms at the helm station inside
- 1 anti-bacteria filter
- 1 engine diesel filter
- One diesel shut-off valve with remote control from chart table

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## Plumbing

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- 2 fresh water tanks
- Electrical gauge with indicator at the helm station inside
- 1 electrical pump and pressurized water tank
- 1 x 40 L water heater
- 1 automatically-operated electrical bilge pump (4m<sup>3</sup>/h) in each engine hold with audible/visual alarms at helm station inside
- 2 electrical bilge pumps (2m<sup>3</sup>/h) in each float
- 2 hand-operated external drying pumps
- 2 waste water collector

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## Electricity / Electronics

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### Power circuit :

- 1 set of batteries for onboard energy supply / port engine 5 x 100 A/h 12V
- 1 starboard engine battery 100 A/h 12V
- 2 engine alternators 115A / 12V recharge the sets of batteries
- Manual back-up connection between onboard battery set / port engine and starboard engine battery
- Battery energy supply trip-switch controls in the saloon

### 12V electricity distribution :

- Decentralized distribution of 12V functions
- Trip switch protections located in 5 difference watertight lockers
- Switch panel located at interior helm station for pumps, lights and navigational instruments
- Voltmeter and output ammeter for onboard / port engine battery sets
- Free sockets for other fittings/equipment

### 220V- Circuit on undulator :

- 1 x 12/220 V undulator energy supply via onboard battery set
- Energy supply for 3 sockets via undulator (1 galley, 1 chart table and 1 aft port cabin)
- Energy supply for 220 V cooker hood via undulator

### Electronics :

- 1 complete navigation unit including log, speedo, depth sounder
- Main screen at interior helm station
- Repeater at flying bridge

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## Fittings

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- Hydraulic steering system
- 2 steering compasses
- Full peripheral stainless steel rail on main deck and flying bridge
- Dralon dodger on flying bridge rail
- Teak hand rail on aft cockpit coaming
- 2 stainless steel handrails along catwalk
- Gate access to transoms
- Protection for the 2 aft side corners of transoms

- 1 swim ladder + 1 cold water hand-held shower in port transom
- 6 stainless steel mooring cleats (2 forward + 2 midships + 2 aft) + 1 aluminum mooring cleat (anchor well)
- Stainless steel protective sheer rail
- 6 fenders and its cover
- 2 x 15m long , diameter 20mm dark blue mooring lines
- 1 small flagpole
- 1 x 1500 W electrical windlass protected by trip switch
- Anchor exit under pod with built-in two-part sling
- Stainless anchor fairlead
- 1 mooring davit on fore bulwark
- 1 kit of spare parts
- 1 dual control audible alarm
- Name of boat

*All dimensions are provided by way of indication only.*