

CUMBERLAND 46

STANDARD INVENTORY

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 : Category A : 10 persons, Category B : 10 persons, Category C : 16 persons

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****PORT HULL : 1 owner's suite**

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 shelves
- Sole
- Fully painted with gel-coat finish
- Ventilation via deck hatch and 1 porthole
- Lighting – 1 neon light

STARBOARD HULL : 2 double cabins**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

Quatuor Model: 4 double cabins

PORT AND STARBOARD HULLS : 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
- 1 locker for life raft with direct access to the sea
- 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

ENGINES :

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

PLUMBING :

- 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 (4m³/h) in each engine hold with audible/visual alarms at helm station inside
- 2 electrical bilge pumps (2m³/h) in each float
- 2 hand-operated external drying pumps
- 2 waste water collector

ELECTRICITY / ELECTRONICS :

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

Circuit 220V on undulator :

- 1 x 12/220 V 500 Watts 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

FITTINGS :

- 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

All dimensions are provided by way of indication only.