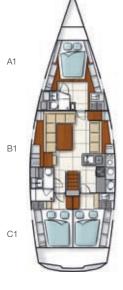
470 A

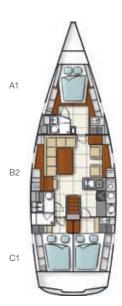
SPECIFICATION

LOA	14.31 m 46′9″
Hull length	14.19 m 46′7″
LWL	12.60 m 41′4″
Beam	4.46 m 14´8″
Draft	2.35 m 7'7" (standard)
	2.60 m 8´6´´ (option)
	1.95 m 6'5" (option)
Displacement	approx. 12.2 t approx. 26,932 lb
Ballast	approx. 3,550 kg approx. 7,837 lb (standard)
Engine	55.2 kW / 75 HP
Fresh water	approx. 380 l
Fuel tank	approx. 250 l
CE Certificate	A (ocean)
Mast length above WL	approx. 24.43 m approx. 80'2"
Total sail areal	approx. 124 m ² approx. 1,334 sq ft
Main sail	approx. 67.50 m² approx. 727 sq ft
Self-tacking jib	approx. 48.30 m² approx. 520 sq ft
Genoa 105%	approx. 56.50 $m^2 approx.608$ sq ft (option)
Gennaker	approx. 170.00 $m^2 approx.$ 1,830 sq ft (option)
Rig	I 20.00 m 65′7″
Rig	I 20.00 m 65′7″ J 5.32 m 17′6″
Rig	
Rig	J 5.32 m 17′6″
Rig Design	J 5.32 m 17'6" P 20.00 m 65'7"
	J 5.32 m 17'6″ P 20.00 m 65'7″ E 5.70 m 18'8″

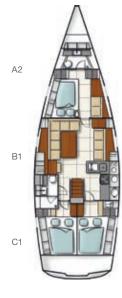
Modellyear 2009/2010 - valid from October 21, 2009

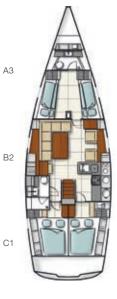
STANDARD





OPTIONS







HanseYachts AG | Salinenstraße 22 | D-17489 Greifswald www.hanseyachts.com



Hull

- White hull
- dark grey double waterlinesOptions for different hull colours according
- to Hanse colour selection
- Isophtalic Gelcoat
- Vinylester for all outer laminates until the sandwich
- Polyester inner laminate (Orthophtalic or DCPD)Bulkheads laminated to hull and deck
- GRP strongbacks
- Hull windows

Deck

- White Deck
- Isophtalic Gelcoat
- Vinylester 1st layerBulk laminate Polyester (Orthophtalic or DCPD)
- Balsa sandwich

Steering System

- Emergency tiller

- Twin wheel steering system2 leather covered steering wheels
- Semi-balanced, profiled rudder with alloy shaft and self-aligning needle bearings

Keel

- Standard: medium draft T shape keel: 2.35 m / 7'7"
 Option: composite iron / lead Performance draft:
- 2.60 m / 8'6" L Shape
- Option: shallow composite iron / lead draft
- Stainless steel keel bolts

Deck Equipment

- Bow fitting with anchor roller
- Padeye for gennaker additional item
- Self-draining anchor locker with lockable hatch
- Electric windlass under deck
 Self-draining cockpit
- Sen-draining cool
 Teak on seats
- Teak on seats
- Option Teak on side and deck partly on coach roof
 5 hatches
- Stainless steel and acrylic glass cockpit table with chart plotter bracket
- 6 retractable mooring cleats
- Hinged swimming platform
- Stainless steel swimming ladder
- Self-draining cockpit
- Engine control at starboard helm stations
- Storage for gas bottle, selfdraining
- Hot & cold shower on aft deck
- Mainsheet on coach roof Midboom sheeting with 2 stand-up blocks
- 2 x 6 sheave deck organizers
- 12 Halyard Stoppers
- Opening portholes in cockpit
- Stainless steel pushpit with navigation light
- Stainless steel split pulpit with navigation lights
- Stainless steel stanchions tapered
 4 winches in cockpit:
- 2 primary winches 54 AST
- 2 secondary winches 46 AST

Technical System

- Plumbing System / Fresh Water Tank
- Fresh water tanks, capacity approx. 380 I
 Water infill on deck

All measurements are approximate. Specification and material can be changed without notice.

- Hot water
- Water heater, running from engine and immersion heater 230 V

Draining Pumps

- Bilge pumps
- 1 manual bilge pump 1 electric bilge pump with automatic switch

STANDARD EQUIPMENT

Solid surface, Corean[™] black quartz

2-burner LPG stove with oven, gimbled

Extra large 12 V fridge of approx. 130 l,

High quality marine plywood, mahogany veneer,

Option: light African Espruda satin varnish

Teak styled floor squares in the saloon,

- According to Hanse colour selection

the optional pricelist shows an alternative floor

- Owner cabin with island berth, extensive hanging lockers

and drawers including a head and shower unit in owners

- Options according to Hanse Individual Cabin Concept

Options according to Hanse Individual Cabin Concept

- Locker above chart table for instruments and books

- Large head with separate shower stall on port side

- Corean[™] solid surface black quarz with sink

- 3 spreader silver anodised mast, tapered

A BRAND OF THE HANSEGROUP

470/D/GB/211009

Gas system and self draining LPG bottle storage in cockpit

with integrated double sink

top and front loader with light

Interior Accommodation

- Lockers and drawers

- Waste bin

satin varnish

White bulkheads

Wooden door frames

to our standard teak

Upholstery

Forward cabin

- Version A1

state room

Main Saloon

- Lockers

- L-Sofa

- Large saloon table

Navigation area

- Chart light

- Version C1

Interior Concepts

Head / Shower

- Marine toilet

- Holding tank

- Mirror

Aft cabin

- 230 V / 12 V socket

Wood / Sandwich doors

individually to be opened

- Version B1 standard version

- large bench on starboard side

- Seat at navigation station

- Storage in the chart table

2 double aft cabins with lockers

Hanse Individual Cabin Concept

- Different layouts, according to

Sea and deck discharge

- Electrical drain pump

- Locker & shelves

- Opening hatch

Rigg and Sails

- Boom with 2 reefing lines

- Cockpit light in boom

Mainsail fully battened
Self-tacking jib

- Furling system for jib

Main halyard
 Jib halyard

- Main Sheet

Rod kicker

- Backstay adjuster

Jib sheet

Gallev

- Toilet / Head
- 2 manual marine toilets
- stainless steel holding tank with sea and deck discharge for each toilet

Engine

- Yanmar 4JH4, 55,2 kW /75 HP, diesel engine
- Saildrive
- 2 bladed fixed propeller
- 12 V / 70 Ah AGM engine battery
- Fuel tank, capacity approx. 250 I
- Fuel infill on deck
 Seawater strainer
- Fuel filter / Water separator
- Revolution counter
- Engine hour meter
- Engine mechanical compartment sound insulated

Electric System

- 12 V and 230 V
- Batteries
- Main battery switch
- 1 engine battery: 12 V / 70 Ah AGM
- 2 service batteries: 12 V / 150 Ah AGM each Battery charger / Shore power
- Inverter Charger / Shore power
 Inverter Charger 12V / 70 A. provides
- 1600 Watts of continuous AC for sockets - 230 V shore supply protected
- with differential breaker and distribution system

Electric switch panel 110 V / 230 V

- 1 differential breakers
- Control gauge
- Electric switch panel 12 V - Switches for all onboard electrics
- Voltmeter and battery control
- Water / Fuel gauges
- 12 V Electric equipment
- Electrical anchor windlass
- Pumps
- Navigation lights LED
- Interior lights

- Refrigerator Sockets 110 V or 230 V

- in fwd. cabin

- in aft cabin

- in an cabin - at chart table
- in galley
- in galley
- Outlets 12 V
- at chart table
- at helm station

and pushpit

Anchor light

Steaming light

gallev and heads

Navigation lights, all LED

Navigation instruments

Compass illuminated

Navigation lights on pulpit

- Overhead lighting in cabins, saloon,

Lighting in engine compartment

Reading lights in saloon and cabins

Speedometer and depth sounder

1 Combi display at starboard side