

# Specification Hanse 400



LOA	12.10 m   39'7"
LWL	10.80 m   35'4"
Hull length	11.99 m   39'3"
Beam	4.04 m   13'25"
Draft	1.98 m   6'5" (standard) 1.65 m   5'4" (option)
Displacement	approx. 8.5 t   approx. 18,739 lb.
Ballast	approx. 2915 kg   approx. 6,426 lb.
Engine	29,5 kW / 40 HP
Fresh water	approx. 300 l
Fuel tank	approx. 140 l
CE Certificate	A (Ocean)
Mast length above WL	approx. 19.52 m   approx. 64'
Total sail area	approx. 105.60 m <sup>2</sup>   approx. 1,137 sq. ft.
Main sail	approx. 52.20 m <sup>2</sup>   approx. 562 sq. ft.
Self-tacking jib	approx. 36.20 m <sup>2</sup>   approx. 390 sq. ft.
Genoa 140%	approx. 53.40 m <sup>2</sup>   approx. 575 sq. ft. (option)
Gennaker	approx. 120.00 m <sup>2</sup>   approx. 1,292 sq.ft. (option)
Rig	I 16.50 m   54'1" J 4.62 m   15'2" P 16.20 m   53'2" E 5.57 m   18'3"
Design	Judel / Vrolijk & Co.
Interior	HanseYachts Designteam   A. Grandjot

# Standard Equipment Hanse 400

## 1100 Hull

- White hull with blue double waterlines
- GRP sandwich construction hand laid
- Bulkheads laminated to hull and deck
- Waterline and cove line laid in the gelcoat
- Stringers and floors

## 1200 Deck

- White deck
- GRP sandwich construction
- Non-slip deck surface and on coach roof and cockpit coamings

## 1300 Steering System

- Rod link steering system
- Steering wheel with leather
- Semi-balanced, profiled rudder with alloy shaft and self-aligning needle bearings

## 1400 Keel

- Lead keel with cast iron shaft with low centre of gravity, primered
- Deep draft: 1.98 m / 6'5"
- Option: Shallow draft 1.65 m / 5'4"
- Stainless steel keel bolts

## 2000 Deck Equipment

- Self-draining anchor-locker with lockable hatch
- Self-draining cockpit with large lockable storage
- 3 opening hatches (forward cabin, aft saloon and saloon)
- 10 acrylic glass windows with aluminium frames
- 4 mooring cleats
- 2 self-tailing halyard winches 40 STA
- 2 self-tailing genoa winches 46 STA
- Halyards lead aft to cockpit
- Halyards covered on the roof
- 2 winch handles
- Shower on aft deck
- Bow fitting with anchor roller and integrated socket for gennaker pole
- 10 halyard stoppers
- Genoa tracks with cars and pin stops

- Splitted pulpit
- Pushpit with ensign staff socket
- Sliding hatch garage
- Sliding hatch
- Drop board
- Double stainless steel safety rail
- Handrails
- Teak on cockpit seats
- Teak on cockpit bottom
- Swimming ladder
- 2 Deck vents

## 3000 Technical System

### 3100 Plumbing System / Fresh water

#### Tank

- Fresh water capacity approx. 300 l
- Water inflill on deck

#### Hot water

- Warm water heater, running from engine or immersion heater 110 V / 230 V

#### Pumps

- Electrical pressurised water system

#### Faucets

- Faucets in galley and head

## 3200 Draining pumps

### Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump

### Toilet / Head

- Holding tank
- 1 manual marine toilet

## 3300 Engine

- Yanmar 3JH4, 39 kW / 40 HP, diesel engine
- Fresh water cooling
- Saildrive
- 2-blade fixed propeller
- Fuel tank approx. 140 l
- Fuel inflill on deck
- Seawater strainer
- Fuel filter / Water separator
- Revolution counter
- Engine hour meter
- Engine room sound insulated

## 3400 Electrics

- 12 V and 110 V / 230 V electrical circuits
- Shore power 230 V incl. FI safety switch

### Battery charger

- Battery charger 12 V / 20 Amp.

### Batteries

- Main battery switch
- 2 batteries 12 V / 80 Ah for engine and 12 V / 110 Ah for service

### Electric control panel 12 V

- Onboard electrics
- Outlet 12 V
- Voltmeter
- Water / Fuel gauges

### Electric panel 110 V / 230 V

- FI-safety switch
- Outlet 110 V / 230 V
- Separate switch for warm water heater

### Interior lighting

- in fwd. cabin
- in aft cabin
- in saloon
- in galley
- in head
- in storage room

### Navigation lights

- Steaming light
- Bow light
- Stern light
- Anchor light

### Navigation instruments

- Illuminated compass
- Echo sounder
- Log

## 3500 Galley

- Solid surface stone grey
- 2 stainless steel sinks
- 2-burner gas cooker with oven, gimble
- Locker and drawers
- Extra large coolbox approx. 130 l (top- & front loader with 12 V cooling unit)
- Trash can

## 4000 Interior Accomodation

- High quality marine plywood, high gloss varnish
- Option: light „cherry style“ wood, silk-gloss varnish
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors

### Upholstery

- According to selection
- Mattresses and cushions are made of foam

### Forward cabin

- Separated from saloon by a door
- Large double-berth, 2.00 m / 6'6"
- Combined locker
- Shelves above berth
- (Option: diagonal berth)
- (Option: 2nd head)

### Aft cabin

- Separated from saloon by a door
- Large double berth, 2.00 m / 6'6"
- Combined locker
- Shelves
- Option: 2nd aft cabin with double berth and locker

### Saloon

- Companionway steps
- U-shaped settee area on starboard
- Saloon table
- Bar locker
- Lockers and shelves
- Curtain rails

### Navigation area

- 2 single chairs on port side
- Option: long bench
- Chart table with storage between single chairs
- Electric switch panel

### Head / Bath

- Marine toilet
- Big head unit with seperate shower stall
- Holding tank
- Sink
- Electrical drain pump
- Mirror

- Locker & shelves
- Opening hatch

## 5000 Rig and Sails

- 9/10-rig
- Two spreader anodised aluminium mast and boom
- Roller furling gear
- Hanse single line reefing system (cockpit handling)
- Rod kicker
- Stainless steel standing rigging
- Backstay adjuster
- Main and jib halyard lead aft to cockpit
- Main and jib sheets
- Main sheet traveller on coach roof
- Main sail fully battened with 2 reefs
- Maindrop system with Lazy Jacks; colour: light-grey
- Self-tacking jib with traveller
- Boom topping lift

All measurements are approximate. Specification and material can be changed without notice. 400B/GB/200406. Valid from 20.04.06

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