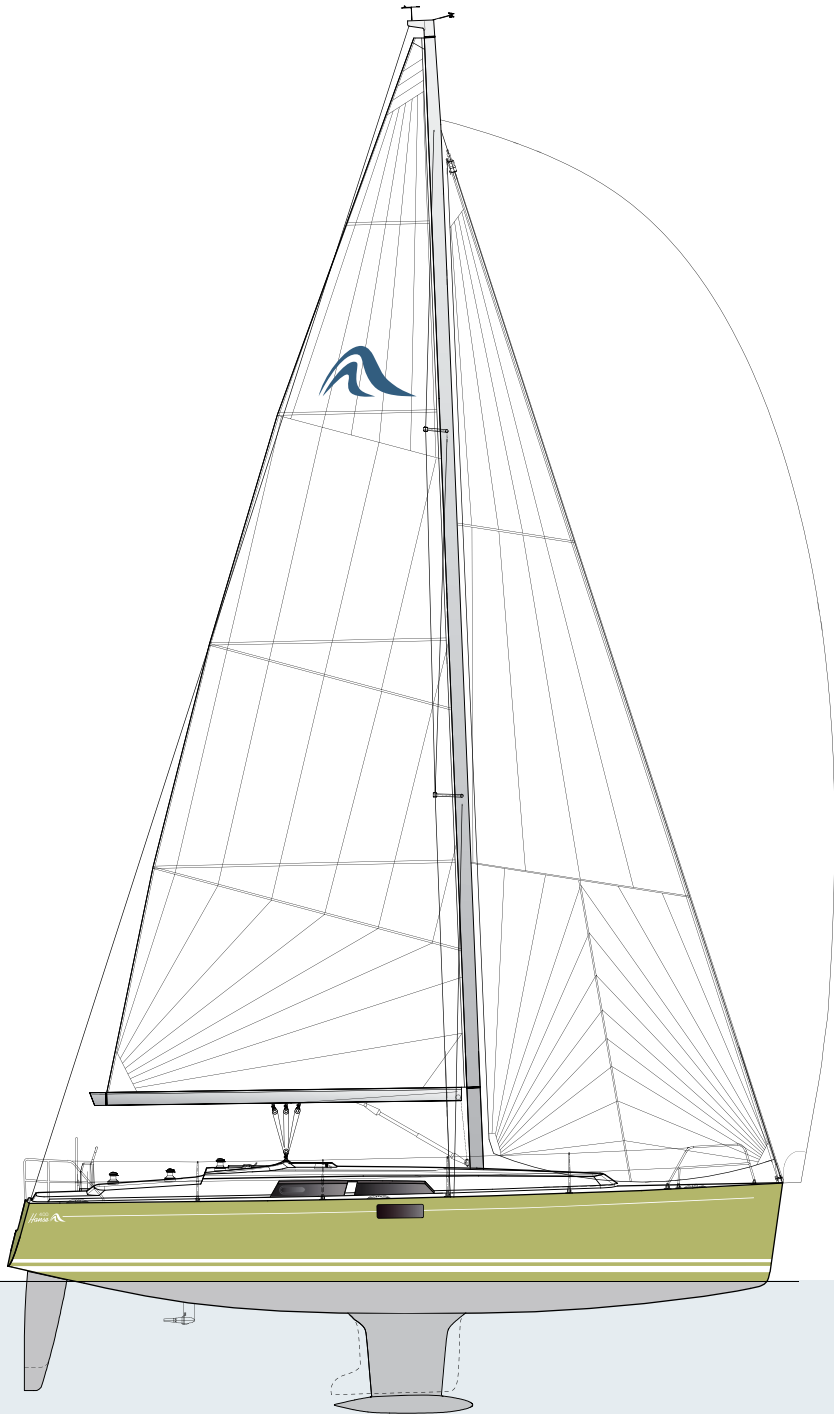


# Specification Hanse 400

LOA	12.10 m   39'7"
Hull length	11.99 m   39'4"
LWL	10.80 m   35'5"
Beam	4.08 m   13'4"
Draft	2.05 m   6'8" (standard - iron keel) 1.98 m   6'6" (option - composite iron / lead keel) 1.65 m   5'5" (option - composite iron / lead keel)
Displacement	approx. 8.4 t   approx. 18,519 lb approx. 7.9 t   approx. 17,417 lb (epoxy option)
Ballast	approx. 2,685 kg   approx. 5,919 lb
Engine	29.4 kW / 40 HP
Fresh water	approx. 325 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   18'4"
Design	judel / vroljik & co
Interior	HanseYachts Design

Modelyear 2008/09 1<sup>st</sup> August 2008



# Standard Equipment Hanse 400

## Hull

- White hull with dark grey double waterlines
- Waterline and cove line laid in the gelcoat
- Options for different hull colour according to Hanse colour selection
- GRP sandwich construction hand laid
- Bulkheads laminated to hull and deck
- GRP strongback
- Option: Epoxy built hull with prepreg fibreglass fabrics, vacuum bagged with Corecell™ foam, postcured

## Deck

- White deck
- Hand laid GRP sandwich construction
- Non-slip deck surface on coach roof

## Steering System

- Rod link steering system
- Steering wheel with leather
- Semi-balanced, profiled rudder with alloy shaft and self-aligning needle bearings
- Emergency tiller
- Option: Twin Wheel steering system

## Keel

- Cast iron T-speed keel with low centre of gravity
- Draft: 2.05 m / 6'8" (iron/lead)
- Option: deep draft 1.98 m / 6'6" (iron/lead)
- Option: shallow draft 1.65 m / 5'5" (iron/lead)
- Stainless steel keel bolts

## Deck Equipment

- Self-draining anchor locker with lockable hatch
- Self-draining open cockpit with large lockable storage
- 3 opening flush hatches (fwd. cabin)
- 2 opening flush hatches (saloon)
- 3 opening side windows (saloon)
- 1 opening side window (head)
- 2 opening deck hatches on coachroof (aft cabins)
- 1 opening portlight at the end of the cockpit bench (aft cabin)

- 4 mooring cleats
- 2 self-tailing halyard winches 40 AST
- 2 self-tailing genoa winches 46 AST
- Halyards lead aft to cockpit
- Control lines covered on the coach roof
- 2 winch handles
- Shower on aft deck
- Bow fitting with anchor roller and padeye for gennaker
- 10 halyard stoppers
- Split 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

## Technical System

### Plumbing System / Fresh water Tank

- Fresh water capacity approx. 325 l
- Water infill 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

## Draining pumps

### Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump

### Toilet / Head

- Stainless steel holding tank
- Sea and deck discharge
- 1 manual marine toilet

## Engine

- Yanmar 3JH4, 29.4 kW / 40 HP, diesel engine
- Saildrive
- Fresh water cooling
- 2-blade fixed propeller
- Fuel tank, approx. 140 l
- Fuel infill on deck
- Seawater strainer
- Fuel filter / Water separator
- Revolution counter
- Engine hour meter
- Engine room sound insulated

## Electrics

- 12 V and 110 V / 230 V electrical circuits
- Shore power 230 V incl. differential breaker

### Battery charger

- Battery charger 12 V / 20 Amp.

### Batteries

- Main battery switch
- 1 Engine battery: 12 V / 80 Ah
- 1 Service battery: 12 V / 100 Ah

### Electric control panel 12 V

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

### Electric panel 110 V / 230 V

- Differential breaker
- 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
- in engine room

### Navigation lights

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

## Navigation instruments

- Illuminated compass
- Depth sounder
- Log

## Galley

- Solid surface in cream colour
- Double stainless steel sinks
- 2-burner LPG gas stove with oven, gimble
- Gas system and self draining LPG bottle storage in cockpit
- Lockers and drawers
- Extra large 12 V fridge of approx. 130 l, top and front loader with light
- Trash can

## Interior Accommodation

- High quality marine plywood, mahogany veneer, satin varnish with Cherry style floorboard
- Option: American cherry, satin varnish with Dark teak style floorboard
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors

## Upholstery

- According to Hanse colour selection

## Forward cabin

- Separated from saloon by a door
- Large "island" berth
- Combined lockers
- Shelves above berth
- Options according to Hanse Individual Cabin Concept

## Aft cabin

- Separated from saloon by a door
- Large double berth
- Combined locker
- Shelf
- 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
- 2 hull windows

## Navigation area

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

## Head / Shower

- Large head with separate shower stall
- Marine toilet
- Holding tank
- Sea and deck discharge
- Sink
- Electrical drain pump
- Mirror
- Lockers & shelves

## Rig and Sails

- 9/10-rig, tapered masttop
- 2 spreader anodised aluminium mast and boom
- Under deck furling system for jib (cockpit handling)
- Rod kicker
- Stainless steel standing rigging
- Backstay adjuster
- Main and jib halyard lead aft to cockpit
- Main and jib sheets
- Midboom sheeting with 2 stand-up blocks
- Main sail fully battened with 2 reefs
- Mainsail system with Lazy Jacks; colour: light grey
- Self-tacking jib with traveller

All measurements are approximate. Specification and material can be changed without notice. 400/A/GB/010808

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