

# SPECIFICATION

HANSE

# 345



LOA	10.40 m   34'1"
Hull length	9.99 m   32'8"
LWL	9.55 m   31'3"
Beam	3.50 m   11'5"
Draft	1.87 m   6'1" (standard) 1.55 m   5'1" (option)
Displacement	approx. 6.20 t   approx. 13,640 lb
Ballast	approx. 2,030 kg   approx. 4,470 lb (std) approx. 2,200 kg   approx. 4,840 lb (opt)
Engine	Diesel approx. 13,3 kW / 18 HP
Fresh water	approx. 230 l
Fuel tank	approx. 160 l
CE Certificate	A (ocean)
Mast length above WL	approx. 15.75 m   approx. 51'7"
Total sail area	approx. 55.00 m <sup>2</sup>   approx. 592 sq ft
Main sail	approx. 32.50 m <sup>2</sup>   approx. 350 sq ft
Self-tacking jib	approx. 22.50 m <sup>2</sup>   approx. 242 sq ft
Rig	I 13.40 m   44'0" J 3.88 m   12'7" P 12.70 m   41'7" E 4.35 m   14'3"
Design	judel / vrolijk & co
Interior	HanseYachts Design

Modell year 2016/2017 – valid 01.07.2016

All specifications and prices are preliminary and can be changed without prior warning. Above specifications are non-contractual.

## STANDARD

A1 | B1 | C1

## OPTIONS

A1 | B1 | C2



## HULL

- White hull
- Dark grey double waterlines
- Options for different hull colour according to Hanse colour selection
- Isophthalic Gelcoat
- Vinylster 1<sup>st</sup> layer
- Bulk laminate Polyester (orthophtalic or DCPD)
- Solid construction
- Bulkheads laminated to hull
- GRP strongback

## DECK

- White deck
- Isophthalic Gelcoat
- Vinylster 1<sup>st</sup> layer
- Bulk laminate Polyester (Orthophtalic or DCPD)
- Balsa sandwich
- Non-slip deck surface on coach roof

## STEERING SYSTEM

- Wire link steering system
- Twin wheel steering system
- Semi-balanced, profiled rudder with alloy shaft and self-aligning needle bearings
- Emergency tiller

## KEEL

- T-speed keel with low centre of gravity
- Stainless steel keel bolts

## DECK EQUIPMENT

- Self-draining anchor locker with hatch
- Self-draining closed cockpit with large lockable storage
- 1 opening flush hatch (fwd. cabin)
- 2 opening flush hatches (saloon)
- 2 opening side windows (saloon)
- 4 fix side windows
- 2 opening deck hatches on coach roof (aft cabins)
- 2 portlights for aft cabin(s)
- 2 glove compartments at the companionway
- 4 mooring cleats
- 2 self-tailing halyard winches 40 AST
- Hanse Easy Sailing: Halyards & sheets lead aft to cockpit
- Control lines partly covered on the coach roof
- "German" mainsheet system
- 1 Winch handle
- Bow fitting with anchor roller - pad eye and teak step
- 10 halyard stoppers
- Pulpit
- Pushpit with ensign staff socket
- Sliding hatch garage
- Sliding hatch
- Double stainless steel wire guard rail
- Integrated Handrails on coachroof in teak cover
- Swimming ladder

## TECHNICAL SYSTEM

### PLUMBING SYSTEM / FRESH WATER

- Tank
- Fresh water tank 230 ltrs
- Water inflill on deck

### Pumps

- Electrical pressurised water system

### Faucets

- Faucets in galley and head

## DRAINING PUMPS

### Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump

## ENGINE

- Diesel approx. 13,3 kW / 18 HP
- Saildrive
- Fresh water cooling
- 2-blade fixed propeller for std engine
- Fuel tank 160 ltrs
- Fuel inflill 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 or 110V incl. 20m cable (Cruising Package)

### Battery charger

- Battery charger 12 V / 30 Amp. (Cruising Package)

### Batteries

- Main battery switch
- 1 Engine battery: 12 V / 90 Ah AGM
- 1 Service battery: 12 V / 160 Ah AGM

### Electric control panel 12 V

- Onboard electronics
- Socket 12 V
- Voltmeter
- Water / Fuel gauges
- Electric panel 230 V**
- Differential breaker
- Socket 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

## GALLEY

- Quartz black worktop
- Double stainless steel sinks
- 2-burner LPG gas stove with oven, gimbaled
- LPG Gas system
- Storage in cockpit
- Lockers and drawers
- Waste bin

## INTERIOR ACCOMMODATION

- High quality marine plywood, mahogany, satin varnish
- Floorboards: Acacia style
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors
- Upholstery**
- According to Hanse colour selection
- Forward cabin**
- Separated from saloon by a door
- Large double berth
- Combined lockers
- Shelves along hull
- Aft cabin**
- Separated from saloon by a door
- Large double berth
- Combined locker
- Shelf along the hull
- C1: Single aft cabin with XXL berth and separate shower
- C2: Double aft cabins with double berths and storage lockers

## Saloon

- Companionway steps
- U-shaped settee area on starboard
- Folding saloon table
- Bar locker under the saloon table
- Lockers and shelves
- 2 hull portlights on both sides

## Navigation area

- Chart table facing aft
- Electric switch panel

## Head / Shower

- Large head
- Separated Shower (only C1 Layout)
- Marine toilet
- Holding tank 35 ltrs
- Sea and deck discharge
- Sink
- Electrical drain pump
- Mirror
- Locker & shelves

## RIGG AND SAILS

- 9/10-rig, tapered masttop
- 2 spreader anodised aluminium mast and boom
- Above deck furling system for jib
- Hanse single line reefing system (cockpit handling)
- Rod kicker
- Stainless steel standing rigging
- Backstay adjusting system
- 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
- Self-tacking jib with traveller

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