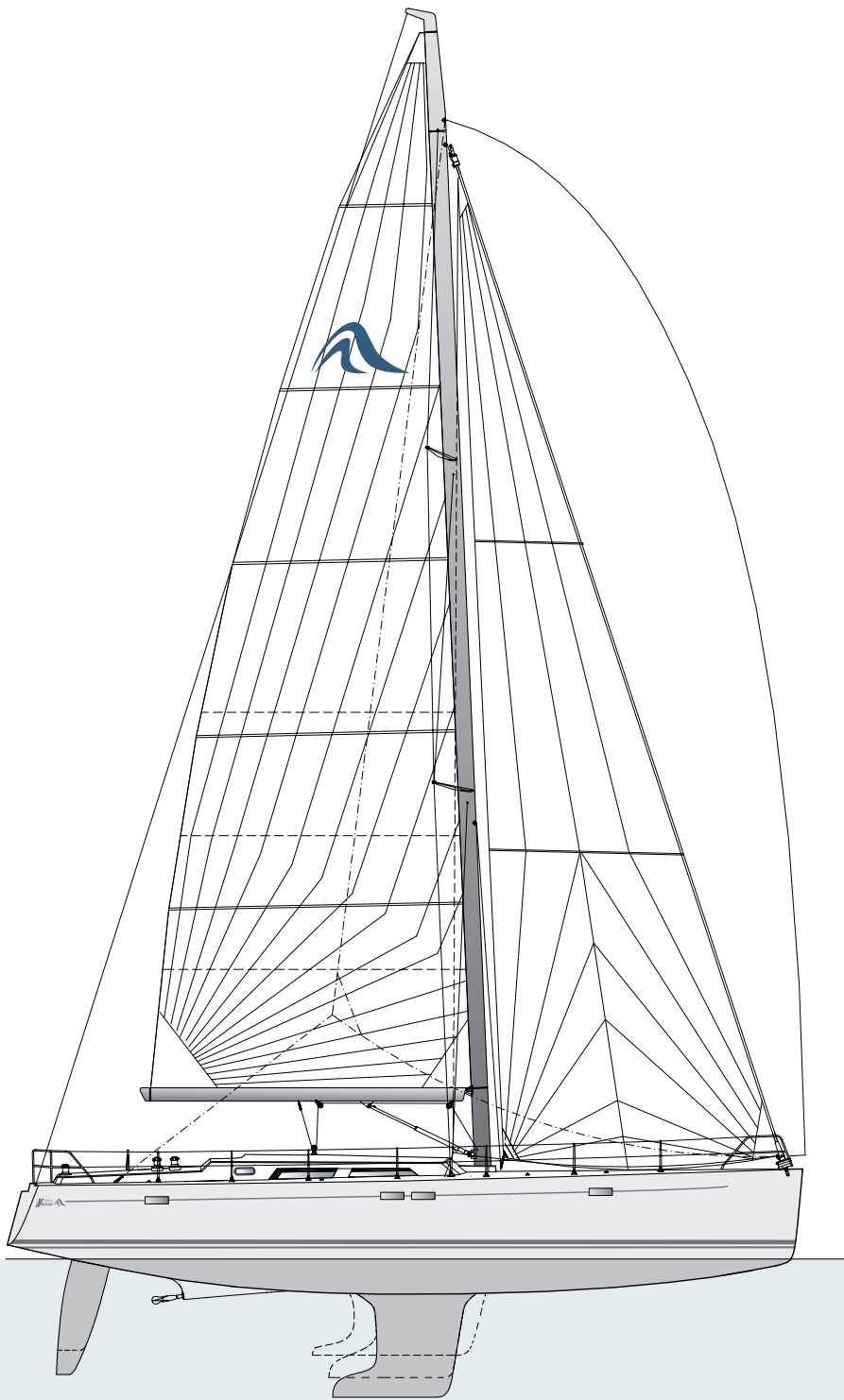


# Specification Hanse 540e



LOA	16.08 m   52'10"
Hull length	16.08 m   52'10"
LWL	14.60 m   47'11"
Beam	4.91 m   16'1"
Draft	2.80 m   9'2" (standard) 2.43 m   8' (option) 1.95 m   6'5" (option)
Displacement	approx. 18,7 t   approx. 41226 lb
Ballast	approx. 5,8 t   approx. 12804 lb
Engine	81 kW / 110 HP
Fresh water	approx. 690 l
Fuel tank	approx. 375 l
CE Certificate	A (ocean)
Mast length above WL	approx. 26.25 m   approx. 86'1"
Total sail area	approx. 155.00 m <sup>2</sup>   approx. 1,668 sq ft
Main sail	approx. 85.10 m <sup>2</sup>   approx. 916 sq ft
Self-tacking jib	approx. 58.00 m <sup>2</sup>   approx. 624 sq ft
Genoa 105%	approx. 69.00 m <sup>2</sup>   approx. 743 sq ft (option)
Gennaker	approx. 195.00 m <sup>2</sup>   approx. 2,100 sq ft (option)
Rig	I 21.25 m   70'11" J 5.99 m   19'7" P 21.45 m   70'5" E 6.50 m   21'4"

Design judel / vrolijk & co  
Interior HanseYachts Design



Germanischer Lloyd

The production of all HanseYachts is supervised by Germanischer Lloyd according to GL Yacht Plus.

Modellyear 2006/2007 - valid from 01. August 2006

<sup>®</sup> 540e  
Hanse 

# Standard Equipment Hanse 540e

## 1100 Hull

- Hull built with prepreg fibreglass fabrics in epoxy, vacuum cured with Corecell™ foam, postcured
- White hull with blue double water lines
- Options for different hull colours according to Hanse colour selection
- Opening transom
- Dinghy storage in the aft compartment

## 1200 Deck

- Deck white
- Hand laid sandwich construction, thermal and sound insulated

## 1300 Steering System

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

## 1400 Keel

- Standard composite iron / lead keel
- Performance draft: 2.80 m / 9'2"
- Option: Medium draft keel 2.43 m / 8'
- Option: Shallow draft keel, one piece fully lead 1.95 m / 6'5"
- Stainless steel keel bolts

## 2000 Deck Equipment

- Teak on side decks
- Teak on seats and cockpit floor
- Teak partly on coach roof / in 470 und 540
- Partial moulded non-skid surface on the coach roof
- 2 stand alone helmsman seats
- Engine control at helm station stb
- 6 retractable mooring cleats
- Self-draining anchor locker with electrical windlass (950 kg drag) under deck

- Flush retractable anchor davit with anchor roller and spring lifting assistance for storage inside the locker
- Stainless steel cockpit table with acrylic glass and chart plotter bracket
- Foredeck sail storage
- Hot & cold shower on aft deck
- Self-draining cockpit
- Halyard storage boxes in the cockpit
- Storage for gas bottle, selfdraining
- Stainless steel swim ladder
- Hinged swimming platform
- Genoa tracks with pin stop cars
- Selftacking jib track, fully integrated in the foredeck
- Mainsheet on coach roof

- 2 x 6 sheave deck organizers
- 12 deck jammers
- Padeyes for gennaker
- 7 hatches
- 2 Flush hatches on the coach roof
- Opening portholes in cockpit
- 8 flush portlights in hull
- Stainless steel pushpit with navigation light and ensign shaft socket
- Stainless steel split pulpit with navigation lights
- Stainless steel stanchions tapered
- Rail gates on both sides
- 4 winches in cockpit: 1 electrical all purpose winch 54 AEST on starboard halyard position, 1 primary winch 54 AST, 2 secondary winches 46 AST

## 3000 Technical System

### 3100 Plumbing System / Fresh Water

#### Tank

- Stainless steel fresh water tanks, capacity approx. 690 l
- Water infill on deck

#### Hot water

- 40 l water heater, running from

engine and immersion heater  
110 V / 230 V

## 3200 Draining Pumps

### Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump with hose for compartments
- 1 electric bilge pump with automatic switch

### Toilet / Head

- 1 electrical toilet in owners cabin,
- manual marine toilets for other heads
- 1 stainless steel holding tank with sea and deck discharge for each toilet

## 3300 Engine

- Volvo MD D3-110, 81 KW / 110 HP common rail, diesel engine
- Stainless steel shaft
- 3 bladed fixed propeller
- 1 alternator 12 V / 80 Amp
- 1 alternator 24 V / 80 Amp.
- Stainless steel fuel tank, capacity approx. 375 l
- Fuel infill on deck
- Fuel filter / Water separator
- Engine room sound insulated and illuminated with room for generator above engine

## 3400 Electric System

- 12V / 24 V and 110 V / 230 V

### Batteries

- Main battery switches
- Engine battery 12 V / 80 Ah
- Service battery bank: 24 V / 400 Ah batteries

### Battery charger / Shore power

- Battery charger 24 V / 100 Amp.
- Isolator switch
- 2 x 110 V / 230 V shore supply protected with differential breaker and distribution system

## Electric switch panel 110 V / 230 V

- 2 differential breakers
- Control gauges
- Voltmeter

## Electric switch panel 12 V and 24 V

- Switches for all onboard electrics
- Voltmeter and battery control
- Water / Fuel gauges

## 24 V Electric equipment

- Electrical anchor windlass
- Electrical winch, 54 AEST
- Pumps
- Navigation lights
- Interior lights
- Refrigerator
- Freezer frontloading

## Outlets 110 V / 230 V

- at chart table twin outlet
- in fwd. cabin one each
- in aft. cabin one each
- in galley twin outlet
- in saloon twin outlet
- in heads one each

## Outlets 12 V

- at chart table
- at helm station

## Interior lighting

- Overhead lighting in cabins, saloon, galley and heads
- Lighting in engine compartment
- Reading lights in saloon and cabins
- Night light on companion way
- indirect lighting
- Storage room aft

## Navigation lights

- Navigation lights on pulpit and pushpit
- Steaming light
- Anchor light

## Navigation instruments

- Compass illuminated
- Speedometer and depth sounder on a combi display at each helm

## 3500 Galley

- Solid surface, Corean™ black quartz with integrated double sink
- 3-burner LPG stove with oven, gimble
- Gas system and self draining LPG bottle storage in cockpit
- Microwave
- Extra large fridge of approx. 130 l, top and front loader with light
- Freezer, front loader, capacity approx. 80l
- Lockers and drawers
- Trash can

## 4000 Interior Accommodation

- High quality marine plywood, mahogany veneer, satin varnish
- Option: the optional pricelist shows an alternative wood to our standard
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors
- Maple styled floor squares in the saloon, individually to be opened

## Upholstery

- According to Hanse colour selection

## Forward cabin

- Version B1 Owner cabin with island berth, extensive hanging lockers and drawers including a head and shower unit in owners state room
- Options according to Hanse Individual Cabin Concept

## Main Saloon

- Version C 1
- Large saloon table
- Lockers
- L-shaped sofa on portside
- 2 retractable and ergonomic chairs
- Options according to Hanse Individual Cabin Concept

## Navigation area

- Seat with storage
- Locker above chart table for

- instruments and books
- Space to mount electronics
- 110 V / 230 V / 12 V / 24 V outlet
- Storage in the chart table
- Chart light

## Aft cabin

- Version D1
- 2 double aft cabins with locker space
- Each cabin with individual head and shower

## Interior Concepts

- Different layouts, according to Hanse Individual Cabin Concept

## Head / Shower

- Toilet and shower in forward cabin with electrical toilet
- Toilet and shower in the aft cabin with manual toilet
- Corean™ solid surface black quartz with sink
- Electrical drain pump
- Mirror
- Locker & shelves
- Opening hatch

## 5000 Rig and Sails

- 2 spreader silver anodised mast, tapered
- Boom with 2 reefing lines
- Cockpit light integrated in boom
- Furling system for jib
- Main halyard
- Jib halyard
- Topping lift (for main)
- Main sheet
- Jib sheet
- Rod kicker
- Maindrop system with Lazy Jacks, colour: light-grey
- Backstay adjuster

All measurements are approximate. Specification and material can be changed without notice. 540e/A/GB/010806

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