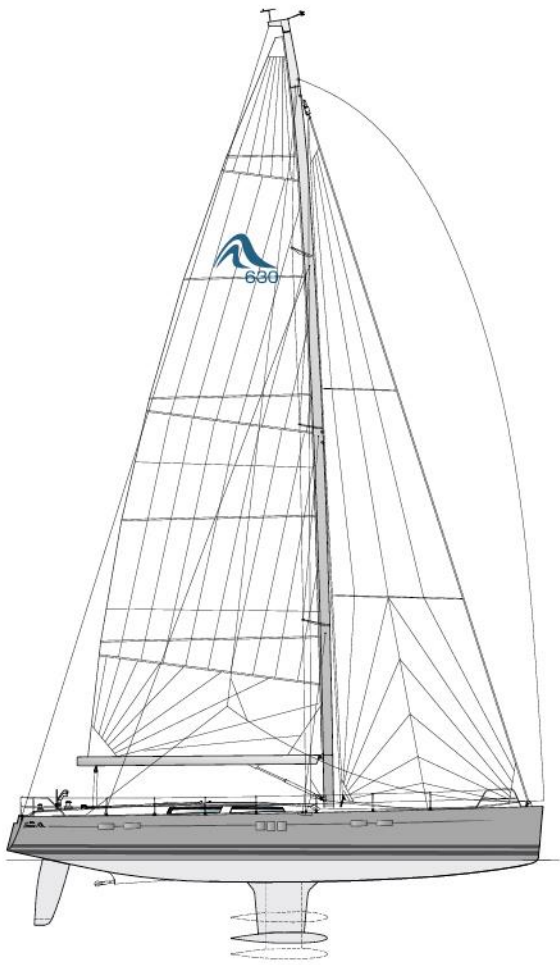


# SPECIFICATION

HANSE

# 630e

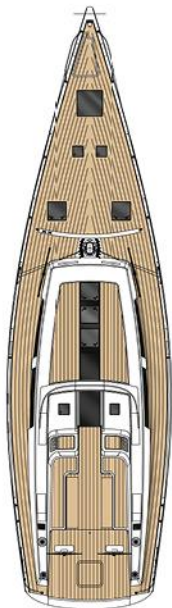


LOA	19.00 m   62'4"
Hull length	19.00 m   62'4"
LWL	17.10 m   56'1"
Beam	5.20 m   17'1"
Draft	2.95 m   9'7" (standard) 2.50 m   8'2" (shallow)
Displacement	approx. 27.0 t   approx. 59,525 lb
Ballast	approx. 8.9 t   approx. 19,647 lb
Engine	D3-150, 107 kW / 146 HP
Fresh water	approx. 690 l
Fuel tank	approx. 820 l
CE Certificate	A (ocean)
Mast length above WL	approx. 29.50 m   approx. 96'9"
Main sail	approx. 118.20 m <sup>2</sup>   approx. 1,272 sq ft
Self-tacking jib	approx. 81.91 m <sup>2</sup>   approx. 882 sq ft
Genoa 105%	approx. 96.40 m <sup>2</sup>   approx. 1,038 sp ft (option)
Gennaker	approx. 286.00 m <sup>2</sup>   approx. 3,078 sp ft (option)
Rig	I 25.74 m   84'5" J 6.95 m   22'10" P 25.53 m   84'9" E 8.36 m   27'5" SPL 6.95 m   22'10"
Design	judel / vrolijk & co
Interior	HanseYachts Design

Modell year 2014/2015 – valid from September, 2014

## STANDARD

A1 | B1 | C1 | D1



## OPTIONS

A2 | B1 | C2 | D1



A3 | B3 | C3 | D1



A4 | B4 | C4 | D1



## HULL

- Epoxy resin infused closed cell sandwich core construction
- Carbon fibre chain plates
- Vacuum consolidated GRP laminate strong back with UD reinforcements
- White painted hull with dark grey double water lines
- Options for different hull colours according to Hanse colour selection
- Opening transom hatch with hydraulic rams, remote control
- Dinghy storage in the aft compartment
- Hull windows including distinctive feature windows in saloon

## DECK

- Isophtalic Gelcoat –white-
- Nenytester resin infused closed cell sandwich core
- Carbon fibre reinforcements
- Inherent thermal and sound insulation

## STEERING SYSTEM

- Twin wheel steering system
- Twin control consoles integrated into the helm pedestals for easy access to sailing instrumentation
- 2 leather covered steering wheels
- Semi-balanced, profiled rudder with self aligning roller bearings
- Emergency tiller
- Compass at each helm

## KEEL

- Standard composite iron / lead keel, T-shaped
- Performance draft: 2.95 m / 9'7"
- Option: iron / lead shallow keel, 2.50 m | 8'2"
- Stainless steel keel bolts

## DECK EQUIPMENT

- Teak on side decks
- Teak on seats and cockpit floor
- Teak on coach roof
- 6 retractable mooring cleats
- Self-draining anchor locker with electrical windlass under deck
- Flush retractable anchor davit with anchor roller and gas spring lifting assistance for storage inside the locker
- Mooring kit, lines, fenders, anchor, chain 60 m
- Two stainless steel framed cockpit tables with folding teak leaves
- Self-draining cockpit
- Engine control at helm station stb.
- Halyard storage bags in the cockpit
- Stainless steel swim ladder
- Hot & cold shower on aft deck
- Storage for gas bottle
- Genoa tracks with pin stop cars
- Selftacking jib track, fully integrated in the foredeck
- 2 x 6 sheave deck organizers
- 10 Halyard clutches, 2 Halyard jammers
- Padeyes for gennaker
- Opening portlights in cockpit
- Stainless steel pushpit with ensign staff socket
- Stainless steel split pulpit
- Stainless steel stanchions tapered
- Rail gates on both sides
- 2 electric primary winches 65 EVO
- 2 secondary winches 55 EVO

## TECHNICAL SYSTEM

### PLUMBING SYSTEM / FRESH WATER

#### Tank

- 2 fresh water tanks, capacity approx. 2 x 345 l
- Water filler on deck

#### Hot water

- 40 l water heater, running from engine and / or 230 V immersion heater

## DRAINING PUMPS

### Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump with hose for compartments
- 3 electric bilge pump with automatic switches for different bilge compartments

## Toilet / Head

- 1 electric toilet in owners cabin
- Manual marine toilets for other heads
- Holding tank with sea and deck discharge for each toilet

## ENGINE

- Engine Volvo D3-150, 107 kW / 146 HP
- Stainless steel propeller shaft
- 4-bladed folding propeller
- 1 alternator 12 V / 150 Amp.
- 1 alternator 24 V / 110 Amp.
- 2 fuel tanks in stainless steel, capacity approx. 2 x 410 l
- Fuel filler on deck
- Fuel filter / Water separator
- Engine room sound insulated and illuminated

## ELECTRIC SYSTEM

- 24 V DC and 230 V, 50 Hz AC. 12V DC for engine start

### Bus system

- State of the art centralized multiplex BUS system controls all DC circuits and monitors all ships functions
- Central computer with touch screen panel at navigation station with pre-programmed standard combinations of functions (program factory locked)
- Remote controlled battery switches for easy handling

### Batteries

- Main battery switches
- Engine start battery 12 V / 90 Ah
- Service battery bank: 24 V / 660 Ah batteries
- All batteries AGM

### Battery charger / Shore power

- Inverter 3000W with battery charger 24 V / 70 Amp.
- Battery charger 12 V / 20 Amp for engine battery
- Isolator switch
- 1 x 230 V 16A shore supply protected with differential breaker and distribution system

## 24 V Electric equipment

- Electrical anchor windlass
- 2 electrical winches, 68 AEST
- Pumps
- Navigation lights
- Interior lights
- Refrigerator box Litrer in galley

### Outlets 230 V

- at chart table
- in fwd. cabin
- in aft. cabin
- in galley
- in saloon
- in heads

### Interior lighting

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

### Navigation lights

- All navigation lights LED red and green on pulpit, sternlight on pushpit, steaming light at mast, anchor light at masthead

## GALLEY

- U-shaped galley in standard
- 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 anchor locker
- Extra large fridge of approx 130 l, top and front loader with light
- Lockers and drawers
- Large garbage bin

## 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
- Acacia style floor squares in the saloon, allowing individual opening
- the optional pricelist shows an alternative floor to standard

### Upholstery

- According to Hanse colour selection

### Section A

- Version A1 sail storage below foredeck with flush hatch size 70

### Section B Forward cabin

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

### Section C Main Saloon

- Version C1
- Spacious saloon with dining area on starboard and comfortable relaxation area on port side, U- galley with several lockers and drawers

### Navigation area

- Seat with storage
- Locker above chart table for instruments and books
- Space to mount electronics
- 230 V / 12 V outlet
- Storage in the chart table
- LED chart light

### Utility room

- multipurpose storage combination portside aft of main saloon

### Section D Aft cabin

- several lockers
- Each cabin with individual head and shower
- Options according to Hanse Individual Cabin Concept

### Interior Concepts

- Different layouts, according to Hanse Individual Cabin Concept for sections A, B, C, D

### 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 stand alone Corean™ basin in each head

## RIGG AND SAILS

- 3 spreader silver anodised aluminium mast, tapered
- Standing rigging discontinuous in rod
- Harken Y-Track
- Running checkstays Vectran
- 1 pair of spreaders lights
- Silver anodised aluminium boom, with 2 reefing lines and outhaul
- Cockpit light integrated in boom
- Electric jib furler, below deck for maximum luff length
- Main halyard Dyneema 14 mm
- Jib halyard Dyneema 14 mm
- Boom topping lift (for main)
- Main sheet Dyneema 12 mm
- Jib sheet Dyneema 12 mm
- Hydraulic boom vang
- Split backstay with 2 hydraulic adjusters

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