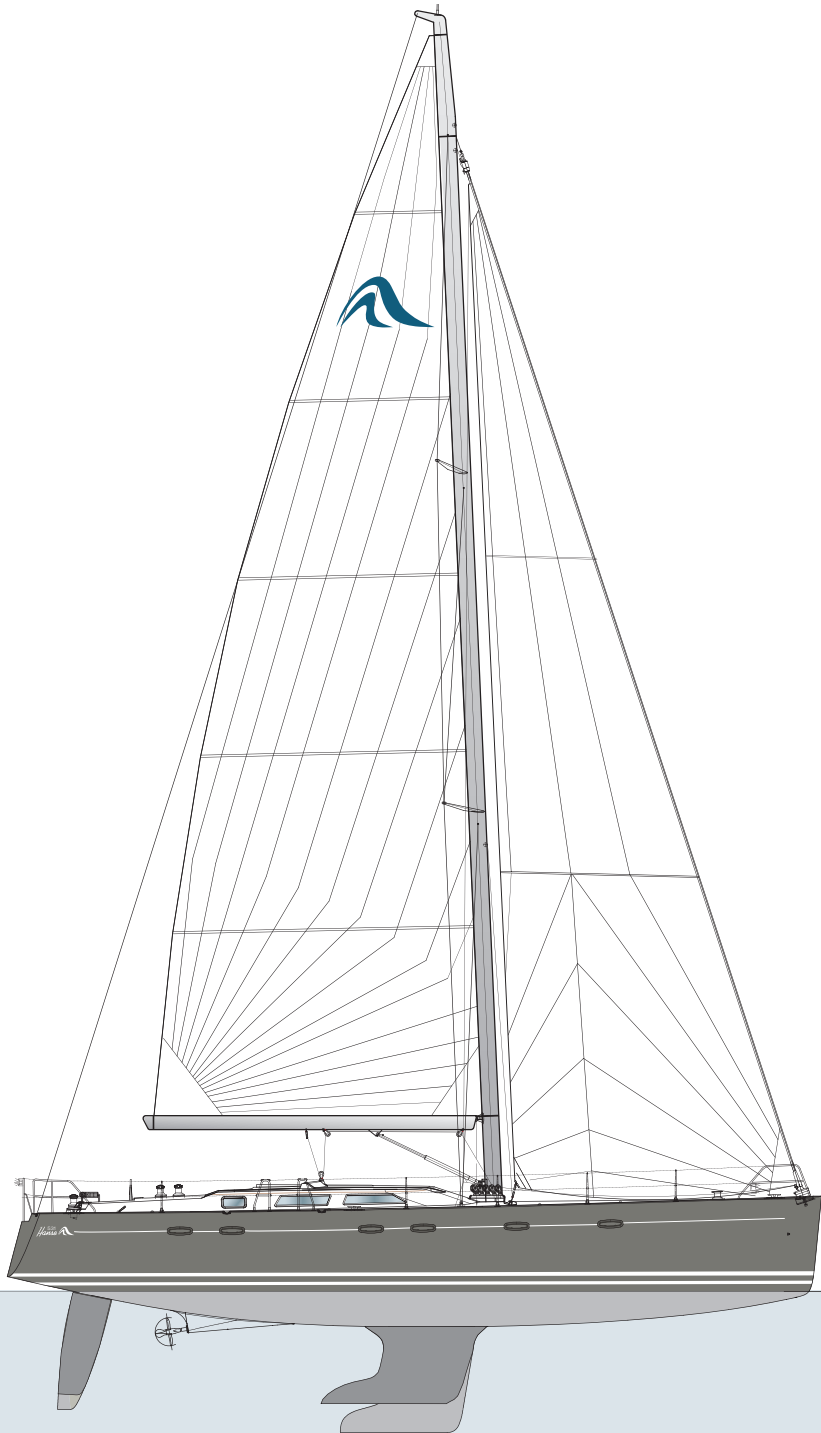


# Specification Hanse 531



LOA	16.15 m   53'
LWL	14.60 m   47'9"
Hull length	16.15 m   53'
Beam	4.91 m   16'1"
Draft	2.80 m   9'2" (Standard) 2.43 m   8' (Option) 1.95 m   6'4" (Option)
Displacement	approx. 18,7 t   approx. 41,226 lb.
Ballast	approx. 6700 kg   approx. 14,771 lb.
Engine	73.5 kW / 100 HP
Fresh water	approx. 750 l
Fuel tank	approx. 400 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   70'9" J 5.99 m   19'6" P 21.45 m / 70'4" E 6.50 m / 21'3"
Design	Judel / Vrolijk & Co.
Interior	HanseYachts GmbH & Co. KG

# Standard Equipment Hanse 531

## 1100 Hull

- Hull in epoxy sandwich construction, built in vacuum system
- White hull with double waterline

## 1200 Deck

- Deck white
- Sandwich construction, thermal and sound insulated

## 1300 Steering System

- Spade rudder with self aligning needle bearings
- Rod link steering system
- 2 leather covered steering wheels
- Emergency tiller

## 1400 Keel

- Standard composite iron / lead keel
- Deep draft: 2.80 m / 9'2"
- (Option: Medium draft keel 2.43 m / 8')
- (Option: Shallow draft keel 1.95 m / 6'4')

## 2000 Deck Equipment

- Teak on side decks and in the cockpit
- Partial moulded non-skid surface on the coach roof
- Retractable cleats
- Teak on seats & cockpit bottom
- Self-draining anchor locker with electrical windlass (950 kg drag) under deck
- Retractable anchor fitting for storage under deck
- Cockpit table green tinted plexiglass with stainless steel pod for Plotter
- Foredeck sail storage (not possible when crew cabin is ordered or layout B4)
- Self-draining cockpit
- Engine control at helm station
- Halyard storage boxes in the cockpit
- Storage for gas bottle under helmsman seat
- Storage locker for life raft under helmsman seat
- Stainless steel swim ladder
- Hot & cold shower on aft deck
- Genoa tracks with pinstop system

- Mainsheet on coach roof
- 2 x 6 sheaves deck organizers
- 12 deck jammers
- Padeyes for Gennaker
- 11 hatches
- 4 opening portholes in cockpit
- Portholes in hull sides
- 6 windows in super structure (2 opening)
- Stainless steel pushpit with navigation light
- Splitted pulpit with navigation lights
- Stainless steel stanchions tapered
- Rail gates on both sides
- 6 retractable mooring cleats: 2 foredeck, 2 midship, 2 aft
- 4 winches in cockpit: HARKEN 53.2 STA, one of them electrically driven on starboard halyard position

## 3000 Technical System

### 3100 Plumbing System / Fresh Water Tank

- Fresh water capacity approx. 750 l
- Water tanks in stainless steel
- Water inflill on deck

### Hot water

- 40 l Water heater, running from engine or immersion heater 110 V / 230V

## 3200 Draining Pumps

### Bilge pumps

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

### Toilet / Head

- 1 vacuum fresh water toilet, electrical
- Holding tank with discharge on deck
- Manual marine toilets

## 3300 Engine

- Yanmar 4JH36, 74.6 kW / 100 HP, diesel engine
- 1 alternator 12 V / 60 Amp.
- 1 alternator 24 V / 75 Amp.
- 3-blade fixed propeller

- 12 V / 80 Ah engine battery
- Fuel tank approx. 400 l
- Fuel inflill on deck
- Fuel filter / Water separator
- Engine room sound insulated
- Stainless steel shaft 35 mm diameter

## 3400 Electrics

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

### Battery charger

- Battery charger 24 V / 100 Amp.
- Isolator switch

### Batteries

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

### Electric control 12 V / 24 V

- Onboard electrics
- Voltmeter / Battery and control
- Water / Fuel gauges

### Electric panel 110 V / 230 V

- FI safety switch
- Control gauges
- Voltmeter

### 24 V Electric equipment

- Electrical anchor windlass
- Electrical winch, STA 53.2
- Pumps
- Navigation lights
- Interior lights
- Refrigerator
- Freezer

### Shore power

- 2 x 110 V / 230 V shore supply protected with differential breaker and distribution system

### Outlets 110 V / 230 V

- at chart table
- 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 on companion way
- Storage room aft

### Navigation lights

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

### Navigation instruments

- 1 compass on each helm station
- Speedometer and echosounder

### Gas circuit

- Gas bottle storage

## 3500 Galley

- Solid surface stone gray with integrated sink
- 3-burner stove with oven, gimble
- Stainless steel fridge with front access
- Stainless steel freezer with front access
- Locker and drawers

## 4000 Interior Accomodation

- High quality marine plywood, high gloss varnish
- (Option: cherry wood, silk-gloss varnish)
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors
- Maple floor

### Upholstery

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

### Navigation area

- Seat with storage
- Storage in the chart table
- Space to mount electronics
- 110 V / 230 V / 12 V / 24 V outlet
- Chart lights

### Dining area

- Adjustable, enlargeable table
- Lockers

- Sofa and armchair on starboard
- 2 chairs foldable
- 2 armchairs on port
- (Alternative: 2 seater sofa)

### Forward cabin

- B1 or B3 owner cabin with island berth

### Aft cabin

- D1 island double berth

### Head / Bath

- Toilet and shower in forward cabin with electrical toilet
- Toilet and shower in the aft cabin with manual toilet

## 5000 Rig and Sails

- 2 spreader silver anodised mast
- Boom with 2 reefing lines
- Furling system for jib
- Main halyard
- Jib halyard
- Topping lift (for main)
- Main sheet
- Jib sheet
- Rod kicker
- Maindrop system with Lazy Jacks, colour: "ecru"
- Backstay adjuster

All measurements are approximate. Specification and material can be changed without notice. 08/2005

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