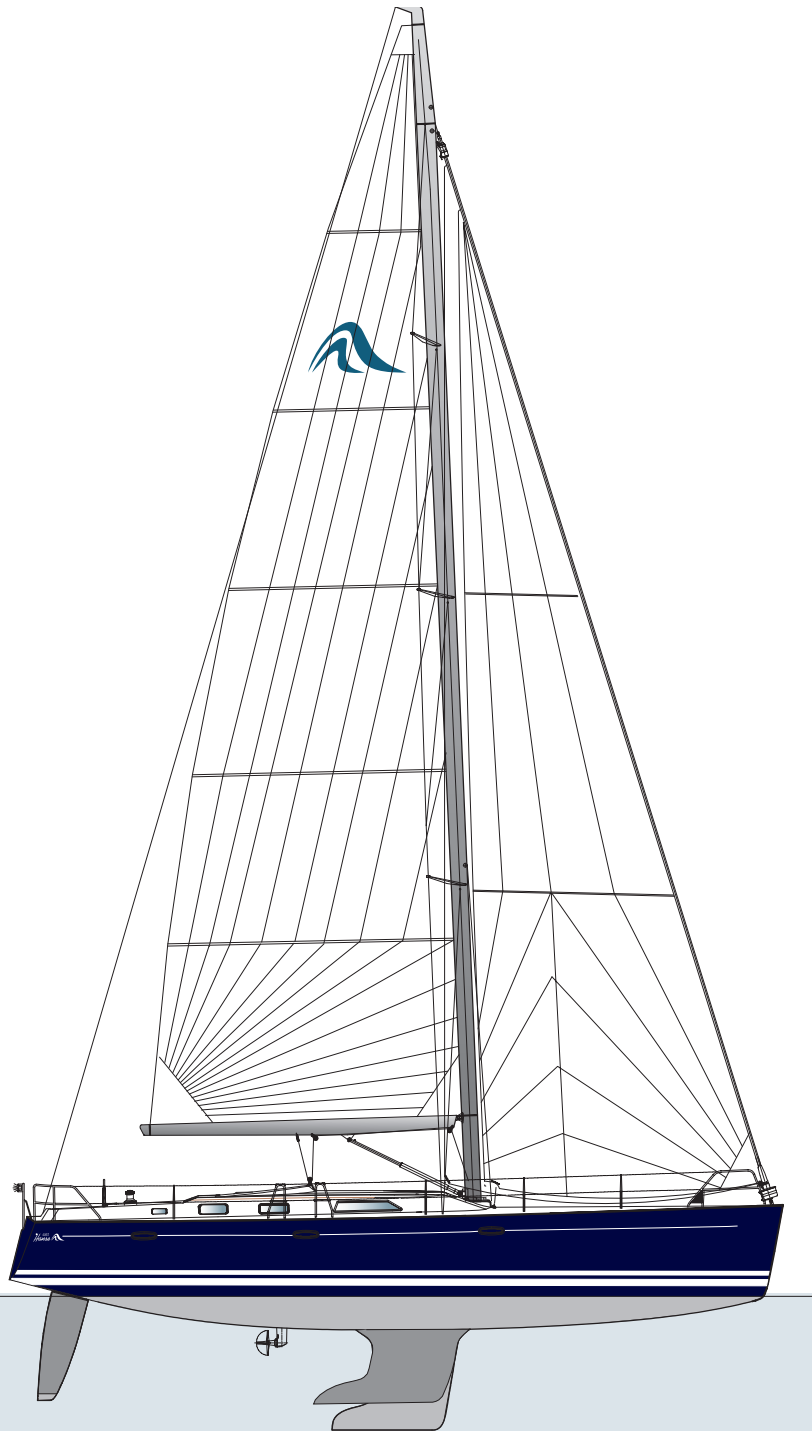


Specification Hanse 461



LOA	14.20 m 46'6"
LWL	12.60 m 41'3"
Hull length	14.20 m 46'6"
Beam	4.47 m 14'7"
Draft	2.60 m 8'5" (Standard) 2.30 m 7'6" (Option) 1.95 m 6'4" (Option)
Displacement	approx. 11,9 t approx. 26,235 lb.
Ballast	approx. 3440 kg approx. 7584 lb. (Standard)
Engine	39.6 kW / 54 HP
Fresh water	approx. 400 l
Fuel tank	approx. 250 l
CE Certificate	A (Ocean)
Mast length above WL	approx. 24,43 m approx. 80'2"
Total sail area	approx. 124 m ² approx. 1,334 sq. ft.
Main sail	approx. 67,50 m ² approx. 727 sq. ft.
Self-tacking jib	approx. 48,30 m ² approx. 520 sq. ft.
Genoa 105%	approx. 56,50 m ² approx. 608 sq. ft. (Option)
Gennaker	approx. 170,00 m ² approx. 1,830 sq.ft. (Option)
Rig	I 20.00 m 65'6" J 5.32 m 17'5" P 20.00 m 65'6" E 5.70 m 18'7"
Design	Judel / Vrolijk & Co.
Interior	HanseYachts GmbH & Co. KG

Standard Equipment Hanse 461

1100 Hull

- Hull in epoxy sandwich construction, build in vacuum system
- White hull with blue double waterlines

1200 Deck

- White deck
- Sandwich construction, thermal and sound insulated

1300 Steering System

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

1400 Keel

- Standard composite iron / lead keel
- Deep draft: 2.60 m / 8'5"
- (Option: Shallow draft 2.30 m / 7'5"; 1.95 m / 6'4")

2000 Deck Equipment

- Teak on side decks
- Teak on seats & in the cockpit
- Self-draining anchor locker with electrical windlass (950 kg drag) under deck
- Cockpit table green tinted plexiglass
- Partial moulded non-skid surface on the coach roof
- Retractable cleats
- Fold out bath platform
- Stainless steel swim ladder
- 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
- Hot & cold shower on aft deck
- Genoa tracks with pinstop system
- Mainsheet on coach roof
- 2 x 6 sheaves deck organizers
- 12 deck jammers
- 6 deck hatches

- 2 opening portholes in cockpit
- Portholes in hull sides
- 8 windows in super structure (2 opening)
- Bow fitting with anchor roller
- Stainless steel pushpit with navigation light
- Stainless steel 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 2x 46.2 STA, 2 x 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. 400 l
- Water infill on deck

Hot water

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

3200 Draining Pumps

Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump with automatic switch

Toilet / Head

- Holding tank with discharge on deck
- Manual marine toilets

3300 Engine

- Yanmar 4JH4, 40 kW / 54 HP, diesel engine
- 1 alternator 12 V / 60 Amp.
- Saildrive
- 2 blade fixed propeller
- 12 V / 80 Ah engine battery
- Stainless steel fuel tank approx. 250 l
- Fuel infill on deck
- Fuel filter / Water separator
- Engine / mechanical compartment sound insulated

3400 Electrics

- 12 V and 110 V / 230 V electrical circuits

Battery charger

- Battery charger 12 V / 50 Amp.

Batteries

- Main battery switch
- Engine battery 12 V / 80 Ah
- Service battery bank: 12 V / 240 Ah batteries

Electric control 12 V / 24 V

- Onboard electrics
- Voltmeter / Battery and control
- Water / Fuel gauges
- 12 V Electric equipment

Electric panel 110 V / 230 V

- FI safety switch
- Control gauges
- Voltmeter

12 V Electric equipment

- Electric anchor winch
- Pumps
- Navigation lights
- Interior lights
- Fridge

Shore power

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

Outlets 110 V / 230 V

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

Interior lighting

- Overhead lighting in cabins, saloon, galley and heads
- Lighting in engine compartment
- Reading lights in saloon and cabins

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 grey with integrated sink
- 2-burner stove with oven, gimble
- Stainless steel fridge with front access
- Locker and drawers
- Top loading storage box
- (Option: additional fridge)

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 colour selection
- Mattresses & cushions are made of foam

Navigation area

- Seat (with storage) on navigation station
- Storage in the chart table
- Space to mount electronics
- 110 V / 230 V / 12 V outlet
- Chart lights

Dining area

- Adjustable, large saloon table
- Lockers
- Sofa

Forward cabin

- A1 Owner cabin

Aft cabin

- C1 double island berth

Head / Bath

- Toilet & shower forward
- 2nd toilet on stb. aft saloon

5000 Rig and Sails

- 3 spreader silver anodised mast
- Boom with 2 reefing lines
- Mainsail fully battened
- Self-tacking jib

- Furling system for jib
- Main halyard
- Jib halyard
- Ballside system for mainsail
- Topping lift (for main)
- Main Sheet
- Jib sheet
- Rod kicker
- Mainsheet 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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