Hanse The Quality People in Yachting

SPECIFICATION

Designer judel/vrolijk & co engineering gmbh Interior design Yachtzentrum Greifswald GmbH

Birgit Schnaase/Hamburg

LOA 9.45 m / 31' LWL 8.07 m / 26'6" Beam 3.20 m / 10'6"

Displacement approx. 4.1 t / 9,039 lb.

Deep draft keel 1.75 m / 5'7"

Shoal draft keel 1.40 m / 4'6" (option)
Centre board 0.95 m / 3'1" (option)
Water capacity approx. 100 l
Fuel capacity approx. 50 l

CE certification "A"

(Centre board version CE certification "B")

SAIL AREA

Total sail area approx. 43.50 m 2 / 468 sq. ft. Mainsail approx. 27.50 m 2 / 296 sq. ft. Self tacking jib approx. 16.00 m 2 / 172 sq. ft.

Storm jib approx. 7.00 m² / 75 sq. ft. (option)
Genoa approx. 32.40 m² / 349 sq. ft. (option)
Spinnaker approx. 75.00 m² / 807 sq. ft. (option)

1100 HULL

- White hull
- GRP sandwich construction (Balsa) hand laid
- · Isophtalic gelcoat
- Isophtalic resin for outer layers
- · Bulkheads laminated to hull and deck
- Stringers and floors
- Waterline and cove line laid in the gelcoat

1200 DECK

- White deck
- GRP sandwich construction (Balsa)
- · Non-Slip deck surface

1300 STEERING SYSTEM

- Wooden tiller (option: steering wheel)
- Semi-balanced, profiled rudder with alloy shaft and roller bearings

1400 KEEL

- · Cast iron keel, with low centre of gravity, primered
- Deep draft: 1.75 m/5'7", ballast weight approx. 1,300 kg/ 2,866 lb.
- (Option: Shoal draft 1.40 m/4'6", ballast weight approx. 1,580 kg/3,483 lb.; centre board 0.95 m/3'1", ballast weight approx. 1,630 kg/3,590 lb.)
- Stainless steel keel bolts

2000 DECK EQUIPMENT

- Selfdraining anchor-locker with lockable hatch
- Selfdraining cockpit with large lockable lockers
- 4 opening hatches in forward cabin and saloon
- 9 acryl glas windows with alluminium frames (5 opening)
- 4 moring cleats
- 2 combined self tailing winches, halyard and jibsheet winches
- Halyards lead aft to cockpit
- 2 Winchhandles
- Bow fitting with roller for Delta anchor with integrated gennaker hook

- 7 halyard stoppers
- Genoa tracks with cars
- Pullpit with teak step
- Pushpit with ensign staff socket
- Sliding hatch garage
- Sliding hatch
- Drop board
- Double s.s. safety railTeak handrails on deck
- Shear guard white plastic
- Cockpit shower
- Teak on cockpit seats
- Swimming ladder

3100 Plumbing + Fresh water

Tanks

- Fresh water tank approx. 100 l
- Deck fill in

Pumps

• Electric pressurised fresh water system

Faucets

• Faucets in galley and head, cold

3200 GREY WATER SYSTEM

Bilge Pumps

- 1 electric bilge pump
- 1 manual bilge pump

Head

- 1 manual marine toilet
- 1 holding tank

3300 ENGINE

- Yanmar, 2GM2oFC/18 HP, inboard diesel engine
- Fresh water cooling
- 2-blade fixed prop
- Saildrive
- Fuel capacity approx. 50 l
- Fuel filter / Water seperator
- Fill in on deck
- Seawater strainer
- Revolution counter
- Engine hour meter
- Insolated engine room

3400 ELECTRICS

Batteries

- 12V battery
- Main switch
- Electricpaneel with circuit breakers

Interior lighting

- in forward cabin
- in aft cabin
- in saloon
- in galley
- in head
- in storage room

Navigation lights

- Steaming light
- Bow light
- Stern light
- Anchor light

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General Equipment

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Changes in construction and equipment reserved. All prices ex yard Greifswald. All weights and measures are calculated numbers based on the construction data.

Mistakes and price adjustments reserved. The HANSE 312 fulfills the CE-Norm, categorie A (highsea).

GENERAL EQUIPMENT



Navigation instruments

- Illuminated compass
- Echosounder
- Log

3500 GALLEY

• 2 burner gas cooker with oven

4000 Interior and Accommodation

Furniture

- White bulkheads
- Mahagony faced plywood furniture
- Wooden door frames
- · Wood doors with foam inside (sandwich construction)
- · Locker doors partly with rattan

Cushions

• Matresses and cushions in standard material blue (in saloon with white piping)

Forward cabin

- Separated from saloon by a door
- Large double berth (2 persons) Length: approx. 2.00 m/6'6"
- Lockers
- · Shelves above berth

Aft cabin

- Separated from saloon by a door
- Large double berth (2 persons)
 Length: approx. 2.00 m/6'6"
- Combined hanging locker and shelves

Saloon

- Curved companionway steps
- 2 settee or berth
- Folding table
- · Lockers and shelves
- Curtain rail
- approx. 1.85 m/6'1" headroom

Navigation area

- · Navigation area with electric paneel
- · Chart table with storage
- Single settee

Galley

- · Stainless steel sink
- 2-burner gas cooker with oven, gimbled
- Locker and drawers
- · Isolated fridge box
- Trash can

Head / Bath

- Marine toilet on port side
- Holding tank
- Sink
- Mirror locker
- · Opening hatch
- · Hanging locker
- Door to storage room

5000 RIGG + SAILS

- 9/10-Rigg
- Two spreader anodised aluminium mast and boom
- HANSE-Single line reefing system (cockpit handling)
- · Stainless Steel standing rigging

- Backstay adjuster
- Internal main and jib halyard lead aft to cockpit
- · Main and jib sheets
- Main sail full batten with 2 reefs
- Maindrop system with Lazy Jacks
- Self tacking jib with traveller
- Roller furling gear
- Boom topping lift

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