

# TRINTELLA 38'

## specification

### DIMENSIONS

l.o.a. 11,55 m - (37'11")  
l.w.l. 9.00. m - (29'6")  
beam 3.70 m - (12'2")  
draft 1.90 m - (6'3")  
ballast 4.4 ton - (4400 kilo)  
displacement 10,5 ton - (10.500 kilo)

### SAILS

	sloop	ketch
mainsail	31.8 sq.m	27.1 sq.m
genoa	54.5 sq.m	52.6 sq.m
mizzen		8.8 sq.m
no 1 jib	34.1 sq.m	32.8 sq.m
storm jib	12.9 sq.m	12.9 sq.m
mizzen staysail		21.7 sq.m
spinnaker	117.0 sq.m	113.2 sq.m

### ENGINE

Perkins 4.108-4 cyl 37KW (47hp) dieselengine  
with heat exchanger - (intercooling) - system.  
Paragon hydraulic gearbox  
reduction 2:1  
A.C. dynamo 450 Watt (see 5 engine installation)

## 1 HULL AND DECK

Hull, deck and cockpit are G.R.P. (Glassfibre Reinforced Polyester) mouldings to Lloyds requirements according to hand lay-up system.

The maindeck and coachroof are fitted with reinforcements of sandwich-construction for strength and insulation. Deck overlaid with teak 5/8" (15 mm) thick, embedded in rubber-compound and provided with rubber-fitted joints.

The walls of the superstructure are fitted with a lining.

Iron ballast of 4,4 ton totally encapsulated by polyester.

### Standard G.R.P. mouldings

1. rudder
2. enginebeds
3. watertanks ± 700 l
4. fueltank ± 300 l
5. cockpitatches

## 2 DECK FITTINGS

### a. stemhead fitting

stemhead fitting s.s. with s.s. rollers (anchorrope, chain)

### b. cleats

4 cleats polished alloy, bolted trough with s.s. bolts to heavy counterplates, eliminating tearing out 4 fairleads are fitted on toe rail

### c. stanchions with stanchionsockets

10 stanchions s.s. with sockets s.s. bolted trough with s.s. bolts.

### d. pulpits

pulpits fore and aft s.s.

### e. chainplates

8 resp. 14 chainplates s.s. A-type  
2 eyeplates s.s. for mizzen-staysail

### f. sheet tracks

main sheet-track aluminium y-section fo Goïot with roller slider, adjustable stop and endstops. Mizzen sheet-track aluminium y-section of Goïot with roller slider, adjustable stop and endstops

### g. genoa-tracks

2 genoa-tracks s.s. with aluminium sliders fitted with rollers for genoa, jib or stormjib

### h. cleats

2 sheetcleats, polished aluminium

### i. winches

2 genoa sheet winches -two speed type Barlow 30 stainless steel. (for halyardwinches see under 3 (masts and booms).

### j. fillers

flushfillers fitted and engraved - water to starboard, fuel to port

### k. ventilators

2 Tannoy ventilators in toilet and wardrobe and 2 in aftcabin

### l. windows

8 opening portlights in hull topsides and one in cockpit

### m. hatches

the hatch to the entry is teak, with a perspex window

1 escape/ventilation hatch of aluminium with perspex window over forecastle

1 grp in cockpit for aft cabin

### n. steeringwheel and -transmission

steering column with aluminium steering wheel and rod transmission; emergency tiller can be installed on the top of the rudder stock in the aftcabin

### o. windscreen

windscreen of aluminium frames and toughened glass, removable

### p. Footrail

aluminium anodised -multi-purpose" footrail.

### q. Manual anchorwinch.

## 3 MAST(S) AND BOOM(S)

a. mast(s) and boom(s) anodised aluminium, sound deadened, with inside running halyards, fitted with 14 cleats totally.

Booms fitted with "fletner" reef-system. All fittings s.s. type 316

b. mainmast fitted with spinnakerrail and slider, 2 winchpads and cleats

c. sailprotectors on all ends of the crosstrees

d. 2 chromed-bronze winches type Barlow 23 on main mast

e. 1 chromed-bronze winch type Barlow 16 on mizzenmast.

(Ketch rigging is optional)

## 4 RIGGING

a. standing rigging-mainmast 8 en 10 mm s.s. (construction 1 x 19)

b. rigging-screws and toggles 12 en 14 mm s.s.

c. standing-rigging-mizzenmast 5 mm s.s. (1 x 19)

d. rigging screws and toggles 10 mm s.s.

e. running rigging

- main halyard s.s. wire with terylene rope and snapshackle
- genoa halyard s.s. wire terylene rope and snapshackle
- main toppinglift s.s. wire with terylene rope with shackle and tufnol block
- main kicking strap: terylene rope and 2 tufnol blocks (one with a curry clam)
- mainsheet 12 mm superbraid terylene and 2 tufnol blocks (one with an curry clam)
- one pair jib sheets 14 mm superbraid terylene
- 1 downhaul, terylene with 2 blocks
- 1 jib tack span s.s. wire with 2 shackles

### Ketch only:

- mizzen halyards s.s. wire with terylene rope and snapshackle
- mizzen toppinglift s.s. wire terylene rope with shackle and tufnol block
- mizzen kicking strap: terylene rope and 2 tufnol blocks (one with a curry clam)
- mizzen sheet 10 mm superbraid terylene and 4 tufnol blocks
- 1 downhaul, terylene with 2 blocks

### f. guardrails

upper and lower wire s.s. covered with P.V.C.; s.s. rigging-screws

## 5 ENGINE INSTALLATION

### a. engine:

Perkins 4.108-4 cyl 37KW (47hp) dieselengine is fitted on rubber mountings with axial bearing

### b. paragon 2:1 reduction gearbox

c. cooling system

engine is freshwater cooled with a saltwater cooled heat exchanger. The saltwater is discharged via the exhaust

#### d. exhaust system

2 s.s. waterlocks entirely water cooled.  
Rubber silencer

#### e. fuel system

G.R.P. fuel tank, in total approx. 300 liter, Actie radius  $\pm$  700 miles.

Tank has large inspection hatch.  
Suction, return and vent pipes are fitted.

#### f. controls and instruments

- a Morse single lever control is fitted by the wheel
- engine instruments comprise:
- engine oil pressure
  - gearbox oil pressure
  - fuel meter
  - ampère meter
  - tachometer
  - Morse stop button
  - hour counter
  - temperature meter
  - charging control light.

### 6 ELECTRICAL

a. 4-6 Volt batteries in two banks for 12 Volt, lighting and engine starting (240 Amp)

b. alternator 450 Watt

c. a 12 Volt starter motor is fitted on the engine

d. a distribution box is fitted in the main cabin with 30 circuit breakers and 3 automatic fuses

#### e. interior lights:

- foreward cabin: 2 fluorescent tubes
- fore-toilet: 2 fluorescent tubes above the mirror and door
- saloon: 4 fluorescent tubes
- above galley: 2 fluorescent tubes
- above charttable: 1 fluorescent tube
- aft cabin: 3 fluorescent tubes

#### f. lights outside:

- 2 (port- and starboard) D.H.I. approved navigation lights
- 1 sternlight
- 1 powerlight
- 1 masterheadlight
- 1 crossstreelight

#### g. electric waterpressure system

#### h. electric cables

tinned-copper cables. No oxydation from seawater or air

#### i. electric diagram

a plain electric diagram is supplied.

### 7 PLUMBING

#### a. fresh water

the watertank holding ca 700 liter is filled from the starboardside deck

A waterpressure system with pressure tank, installed in the engineroom serves the supply of water. In this system a filter is incorporated

#### b. bilge

a Henderson hand bilge pump is fitted in a cockpit seat and drains by way of a separate outlet

#### c. toilet

a Raritan underwater marine toilet having seacocks-draining overboard is fitted

#### d. drains

sinks, washbasin and gas tank container have drains overboard, all provided with seacocks. The deck and cockpit drains are also fitted to seacocks

#### e. gas pipes

gas pipes from the gas bottle to the gas apparatus (cooker and geyser) are from copper with copper nipples and flexible connections and are tested for leakages.

### 8 ACCOMMODATION

#### a. General

All bulkheads and woodwork are from first class Bruynzeel marine plywood (absolutely water-proof quality), covered with teak. All the teakwood is of selected Java - or Moulmain teak. All outside wood work is paved with Rubber compound. All fittings on deck and superstructure are fitted in this manner, so leakages are excluded.

#### b. Interior

The yacht has a continuous passageway from fore-castle to aft cabin. Not only unique but very practical and giving the yacht a revolutionary character.

This character is still intensified by the superb lines of hull, deck and super-structure and the lavish use of beautiful teakwood for both decks, outside trim and the interior.

The interior has the distinguished atmosphere of the high-class yacht which combines in herself both speed and comfort.

We will show you around, please follow us.

#### c. Forecabin

The foremost part has been reserved for the chainlocker. Two comfortable berths make the forecabin a pleasant sleeping apartment for 2 adults. Plenty of cupboard- and hanginglocker-space takes care of the wardrobe.

#### d. saloon

Luxurious in its dimensions, it guarantees for a comfortable living-room. The semi-circular settee and a conveniently round table give the saloon its characteristic and cosy atmosphere.

An inviting sofa, with a pilot berth over it, completes the saloon.

#### e. navigation corner

The navigation corner is to port, right in front of the entrance. Here you find an accommodation as in a professional navigation room: a large charttable, ample chart storage space, drawers, cupboard for books, for radio and for other navigation equipment. It stands to reason that the seat too is most comfortable.

#### f. toiletroom

To port, aft of the navigation corner we find the spacious toiletroom which has been fitted out comprehensively: a Raritan marine toilet, a fixed stainless steel washbasin, a full range of lockers and cupboards for linen and toilet articles. Walls and cupboards are all in formica.

A shower, a gas water heater and a wastewater-drain pump belong to the standard equipment.

The shower floor is provided with teak gratings. Typically for the high standard of the yacht is, that bathroom equipment as mirror, handhold, soap tray, towel rack and toothbrush holder are of the finest design and material.

#### g. aft-cabin

The roomy aft cabin contains 2 single berths of 190 cm long and 70 cm wide. Cupboards above the berths and a large hanging locker provide ample storage space.

Two windows provide ample light.

#### h. Engine room

An engine should be easy attainable, for even the strong Perkins 4108-4 cylinder - 49 h.p. diesel engine needs from time to time attention. Therefore the engine room can be attained at from the passage way, through insulated doors.

#### i. galley

To starboard, next to the entrance is the galley. Extremely well equipped in order to enable preparing meals as good as at home.

It is provided with 2 sinks, hot and cold running water, a gimbaled cooker with oven and safety gas cut-off and a refrigerator.

Drawers, cupboards and ample storage room for pots, pans and food as well as for crockery which is provided for 6 persons.

#### j. cockpit

The cockpit offers a wide view to all sides. Steering is mechanical (an emergency tiller is provided) Cockpit benches and cockpit floor are covered with teak laid deck with rubber joints.

### 9 SAILS

Sailmaker: Gaastra - Sneek

#### sloop

a. mainsail: 31,8 sq.m.

8 oz dacron, complete with nylon slides, sail battens, sail tiers and bag

b. no 1 jib: 34,1 sq.m.  
8 oz dacron, complete with hanks and sailbag

#### **ketch**

a. mainsail: 27,1 sq.m. 8 oz

b. no 1 jib: 32,8 sq.m. 8 oz

c. mizzen 8,8, sq.m. 6,5 oz dacron complete with nylon slides, sail tiers and bag.

### **10 PAINTING**

A. All the woodwork, except the teak deck, gratings in the cockpit and the teak cockpit bench seats, varnished - 5 layers high-shine. Inside woodwork matt varnished.

b. The hull underwater is first sandpapered, after which a very good quality antifouling (international Paint Hard Racing Rad) is painted up to the style line.

c. The hull inside is painted with 2 component paint.

### **11 INVENTORY**

- 40 lbs C.Q.R.-anchor with 40 m of 10 mm anchorchain, ready for immediate use on stem-head chainroller
- 2 nylon mooring lines of 15 m each
- 3 big fenders
- 2 life-buoys with brackets
- 4 (5) winchhandles - spare shackles - filler key
- 1 foghorn - 1 flagpole
- 1 boathook - 1 sponge - 1 swab
- 2 flaglines in spreader - 1 flagline in top
- a built-in bilgepump with big capacity
- 2 fire extinguishers
- crockery consisting of:
  - 6 flat and 6 deep plates
  - 6 cups and saucers, 6 beakers
  - 6 forks, 6 spoons, 6 knives, 6 teaspoons

### **12 OPTIONAL EQUIPMENT**

- ketch rigging
- genoa
- stormjib
- spinnaker
- compass
- log
- depth sounder
- automatic pilo
- radio
- heating system



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