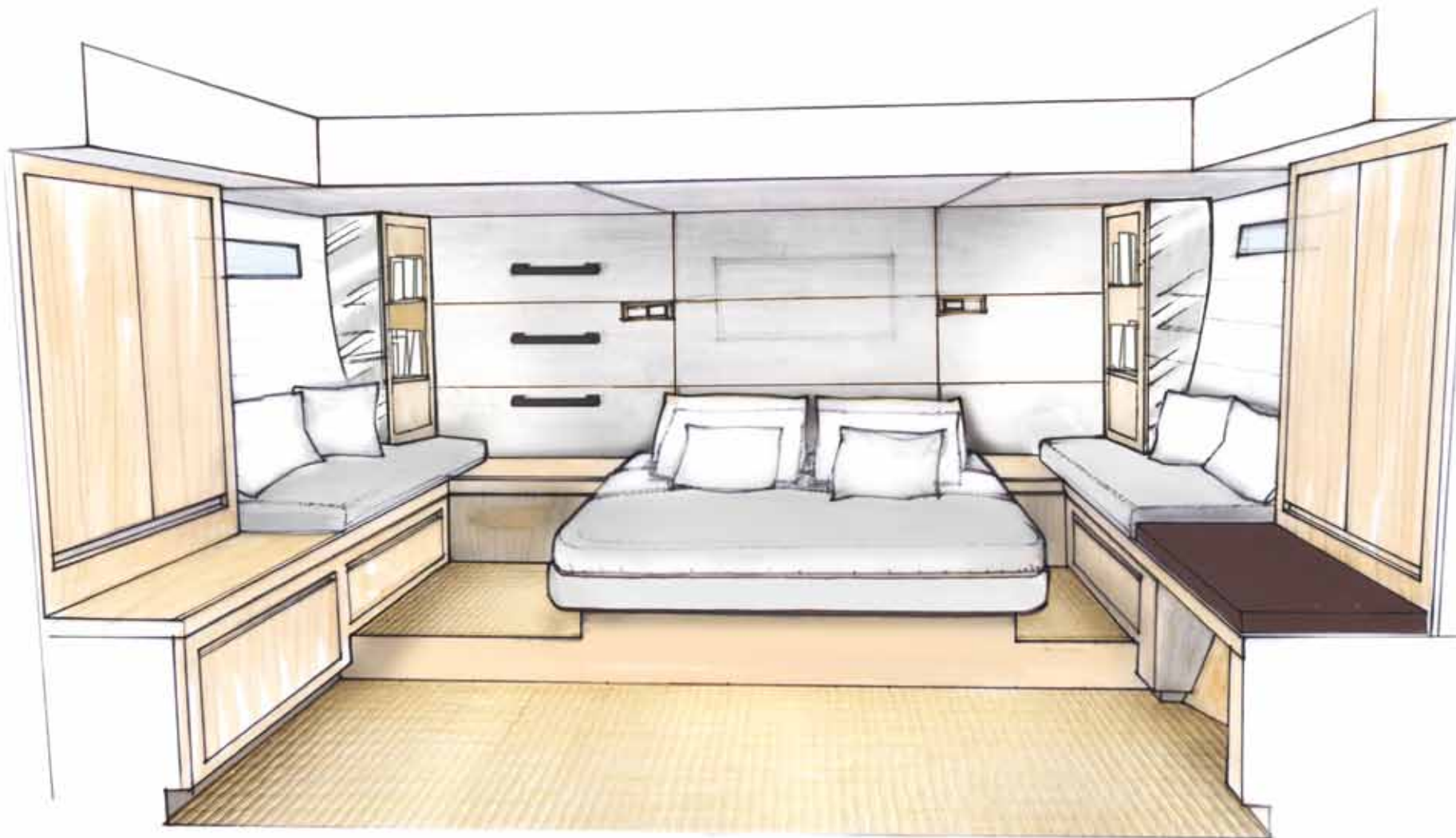


72CS



| 42CS | 45CS | 50CS | 57CS | 62CS | **72CS** | | 52MC |

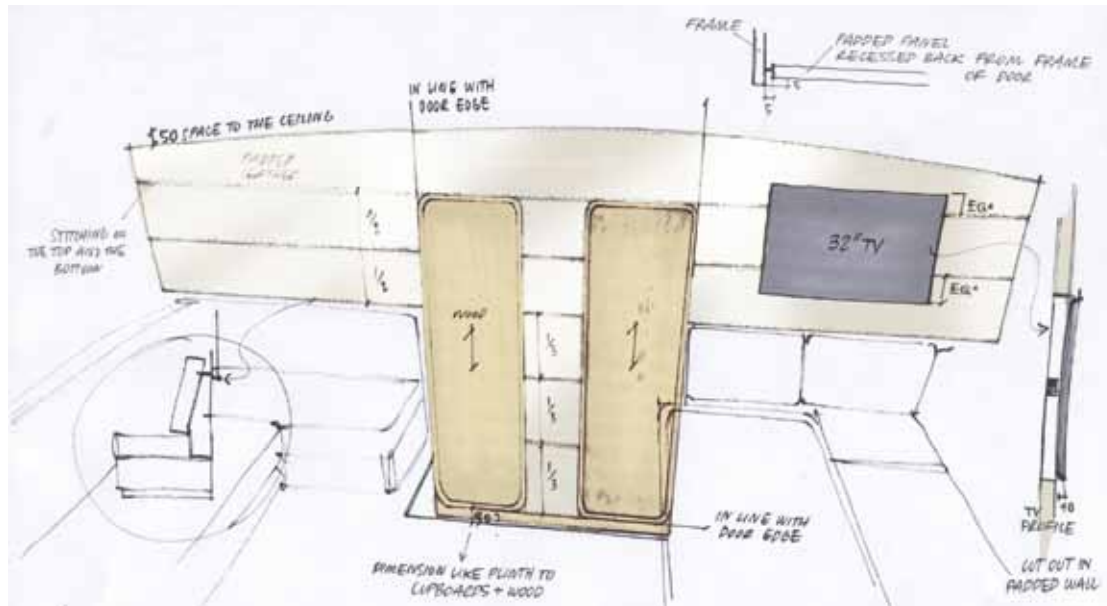

Contest
YACHTS



1

INTERIOR LAYOUT

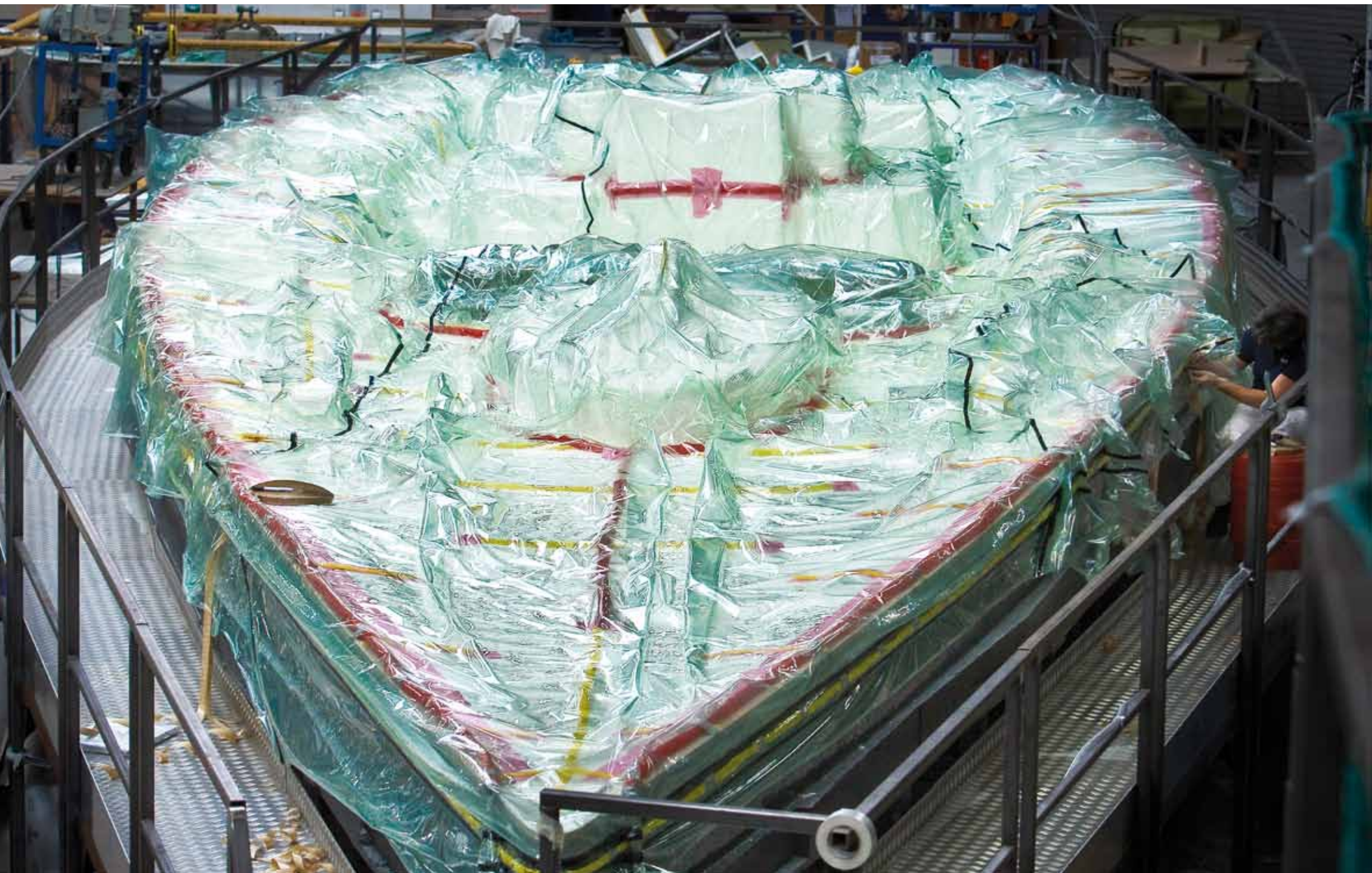




1

INTERIOR LAYOUT











2

MAIN DIMENSIONS

▶ Length overall	21.80 m	71.5 ft
▶ Length waterline	18.99m	62.3 ft
▶ Maximum beam	5.70 m	18.7 ft
▶ Displacement	44,300 kg	97,664 lbs
▶ Draft bulb keel	2.80 m	9.18 ft
▶ Ballast bulb keel	16,500 kg	36,376 lbs
▶ Mast height above waterline	30.83 m	101.1 ft
▶ Main sail	138 m2	1485 ft2
▶ Genoa 111%	117 m2	1259 ft2
▶ Fuel tank	1,700 ltr	373.94 imp. gal
▶ Water tank	1,600 ltr	351.95 imp. gal.
▶ Engine, Perkins	161 kW	216 hp



3

CONSTRUCTION

3.1 GENERAL

Hull and deck are made of high quality materials.

Several interior arrangements are possible within the structural bulkheads and keel grid. Two separate watertight bulkheads are foreseen in every interior arrangement.

3.2 HULL

- ▶ Hull in sandwich, vacuum infused composite with the Conyplex vacuum infusion system®
- ▶ Laminate consisting of: quadraxial and biaxial E-glass for inner and outer skins, infused with vinylester resin
- ▶ Local unidirectional E-glass reinforcements
- ▶ Solid laminate in structural areas like the keel area
- ▶ First layer after gelcoat is a special barrier coat, providing extra osmosis resistance
- ▶ Two year warranty
- ▶ Hull: gelcoat white
- ▶ Stripe and waterlines: dark blue
- ▶ Name and homeport on stern
- ▶ Antifoul: 2 layers of Awl- star Black
- ▶ Portlights

3.3 DECK

- ▶ Deck in sandwich, vacuum infused composite with the Conyplex vacuum infusion system®
- ▶ Deck: gelcoat white
- ▶ Laminate consisting of: quadraxial and biaxial E-glass for inner and outer skins
- ▶ Local unidirectional E-glass reinforcements
- ▶ Solid laminate in structural areas where deck equipment is fitted
- ▶ Deck lockers and anchor locker in composite with white gelcoat finish and aluminium hatches
- ▶ 12 mm hand laid teak deck, toe rail, cockpit seats, cockpit sole and teak detailing around the cockpit

3.4 BULKHEADS

- ▶ Vacuum infused composite structural bulkheads in sandwich, using the Conyplex vacuum infusion system®
- ▶ Vacuum infused composite longitudinals in sandwich, using the Conyplex vacuum infusion system®

3.5 KEEL

- ▶ Lead performance keel with bulb
- ▶ Keel bolted through solid laminate using stainless steel bolts
- ▶ Keel girders, vacuum infused composite with the Conyplex vacuum infusion system®

3.6 RUDDER

- ▶ Fully balanced composite spade rudder
- ▶ Fibre orientated rudder laminate, vacuum infused composite with the Conyplex vacuum infusion system®
- ▶ Stainless steel rudderpost
- ▶ JEFA rudder bearings
- ▶ JEFA steering system

4

DECK LAYOUT

4.1 COCKPIT

- ▶ Large separated guest cockpit, suitable for twelve people sitting
- ▶ Two cockpit tables with stainless steel 316 support for table and canvas cover for UV protection
- ▶ Separate aft cockpit, with 2 separate helmsman positions
- ▶ Winches and sheets situated within reach of helmsman's position
- ▶ Free walkway from aft deck to guest cockpit
- ▶ Pad eyes for safety harnesses mounted in cockpit

4.2 HATCHES AND WINDOWS

- ▶ Flush deck hatches
- ▶ Flush windows in hull
- ▶ Yachtglass chemical hardened, laminated windows in coach roof

4.3 DECK HARDWARE AND EQUIPMENT

- ▶ Stainless steel 316 stem head fitting
- ▶ Stainless steel 316 guardrails 75 cm high with 3 wires
- ▶ Stainless steel 316 bathing ladder
- ▶ Stainless steel 316 fillers
- ▶ Stainless steel 316 handrails on cabin roof
- ▶ Stainless steel 316 anti chafe rails below mooring cleats
- ▶ Stainless steel 316 gateway stanchions amidships
- ▶ Stainless steel 316 mooring cleats; two cleats with two fairleads forward, two cleats amidships, two cleats aft and two fairleads on stern
- ▶ Seats with stainless support on pushpit
- ▶ Sprayhood with stainless steel frame
- ▶ Flagpole with stainless steel 316 support and flag
- ▶ Aluminium emergency tiller
- ▶ Boat hook in aluminium stowed on lower shroud
- ▶ Shower hot/cold at aft ship
- ▶ Eight fenders with socks and ropes
- ▶ Four 20 m 16 mm mooring warps
- ▶ Four 25 m 18 mm mooring warps

4.4 SAILING HARDWARE

- ▶ Ronstan deck fittings.
- ▶ Lewmar stainless steel self tailing winches throughout
- ▶ Primary winches electrical
- ▶ Main sheet winch electrical
- ▶ Mast winches mounted on deck manual
- ▶ Foldable chain plate on deck for removable cutter stay
- ▶ Foldable chain plates on deck for fixing snatch blocks for preventer, gennaker, etc

4.5 ANCHOR SYSTEM

- ▶ Integrated anchor launching system in bow
- ▶ Lewmar electric anchor winch, including remote control
- ▶ 55 kg Delta anchor with 100 m galvanised 13 mm anchor chain
- ▶ Anchor chain marked each 10 m

4.6 STEERING SYSTEM

- ▶ Twin composite steering pedestals with carbon spoke steering wheels. Canvas pedestal/ wheel cover for UV-protection
- ▶ Compasses

4.7 HYDRAULICS

- ▶ Hydraulic back stay tensioner
- ▶ Hydraulic boomvang
- ▶ Combined control panel in cockpit for boomvang and back stay
- ▶ Hydraulic openable bathing platform

5

MAST, RIGGING & SAILS

5.1 MAST

- ▶ Custom made aluminium spars keel stepped mast. Painted in AWL-grip white
- ▶ Swept back spreaders
- ▶ Slab reefing system
- ▶ Ronstan BAT Car system
- ▶ All navigation lights LED
- ▶ Spreaders- and boom light
- ▶ Masthead light 3 colours with anchor light

5.2 RIGGING

- ▶ Removable Kevlar cutter stay with tensioner and running backstays
- ▶ Standing rigging: Rod rigging
- ▶ Genoa furling system, Reckmann
- ▶ Main sheet 14mm, winches situated within reach of the helmsman
- ▶ Genoa sheets 16mm, winches situated within reach of the helmsman

5.3 SAILS

- ▶ Mainsail, fully battened, slab reefing by North Sails
- ▶ Lazy jacks and main sail cover
- ▶ Furling Genoa, by North Sails



INTERIOR

6.1 GENERAL

As with all Contest Yachts, the interior will be fully made at our own yard in Medemblik.

6.2 STANDARD FEATURES

- ▶ Oak joinery
- ▶ Light oak floor
- ▶ Matt varnished 8 layers in total
- ▶ Chrome fittings throughout
- ▶ Padded side panelling
- ▶ Padded headbord in aft cabin
- ▶ Rollo's at all hatches
- ▶ Chrome fittings throughout
- ▶ Shower stalls with on handle mixer valves
- ▶ Oak doors 30 mm with anti-rattle door locks
- ▶ CORIAN worktops in galley with 2 sinks
- ▶ CORIAN tops in each head with moulded CORIAN washbasins
- ▶ Three-burner cooker, with oven and grill fitted on gimbals (stainless steel)
- ▶ Microwave stainless steel in pantry
- ▶ Cooker hood with extractor fan in pantry
- ▶ Combined washer-dryer in front ship
- ▶ Quality upholstery, colour to owners choice
- ▶ Quality curtains blinds behind padded panels for hull windows and portholes; colour to owners choice
- ▶ Lee cloths in all berths
- ▶ Overhead lights in all cabins with wall switches
- ▶ Dimmers on overhead lights in saloon
- ▶ Hotel switches for ceiling lights in aft cabin
- ▶ Automatic lighting (30 seconds) when opening companionway hatch
- ▶ Wet locker with drainage for stowage of wet oilskins
- ▶ Red navigation light above chart table
- ▶ Careful noise reduction throughout
- ▶ Engine room well insulated
- ▶ 7 zone latex mattresses in all cabins
- ▶ 60-set (10 persons) of Contest Yachts porcelain crockery stowed in teak fittings
- ▶ 40-set (10 persons) of drinking glasses and bottle stowage in bar
- ▶ Extensive mirrors in both heads

SYSTEMS & EQUIPMENT

7.1 ENGINE

- ▶ PERKINS M216C 161 kW (216hp) 2100 rpm 6 cylinder turbo-charged diesel engine
- ▶ Indirect cooling
- ▶ Hurth ZF63A hydraulic gearbox with 2,04:1 reduction
- ▶ 1x 24V/ 40A and 1x 24V/75A alternator (1 for service battery bank and 1 for heavy duty battery bank)
- ▶ Single lever gears throttle control on starboard steering pedestal
- ▶ Engine panel fitted in cockpit including rev. counter, oil pressure- temperature- and charge alarm, start and stop buttons and fuel gauge
- ▶ Water cooled exhaust with water lock and water separator
- ▶ Stainless steel propeller shaft with thrust bearing and flexible coupling. Stern tube with water lubricated bearings and water seal
- ▶ 4-bladed propeller in bronze
- ▶ Engine room insulated with combined drone- and sound absorbing insulation
- ▶ Engine room-ventilation by electric ventilator and via double natural ventilation grills
- ▶ Automatic engine room fire-extinguish system

7.2 BOWTHRUSTER

- ▶ Bowthruster

7.3 FUEL SYSTEM

- ▶ Sump on fuel tank with drain pump
- ▶ SEPAR water separator and fuel filter. Acoustic and visual "water in fuel"-alarm
- ▶ Electric tank level gauge

7.4 FRESH WATER SYSTEM

- ▶ 2x Hot water tank in stainless 316 with double exchanger to engine and heater with 220V heating element
- ▶ Mixer taps in galley and washbasins
- ▶ Deckwash midships
- ▶ Pressurized hot & cold water
- ▶ Electric tank level gauge

7.5 BILGE SYSTEM

- ▶ Electric bilge pump in keel sump, with automatic switch
- ▶ Manual bilge pump in engine room
- ▶ Electric bilge pump in storage room with automatic switch
- ▶ Manual bilge pump in storage room

7.6 BLACK & GREY WATER SYSTEM

- ▶ Two Electric-flush seawater toilets
- ▶ Two manual-flush seawater toilets
- ▶ Black water system
- ▶ Indicator on black water tanks, indicating full or empty
- ▶ Three shower stalls with automatic drain
- ▶ Grey water system

7.7 REFRIGERATION SYSTEM

- ▶ Refrigerator in stainless steel with front door
- ▶ Top opening freezer in galley work top
- ▶ Top opening cool box in cockpit

7.8 VENTILATION SYSTEM

- ▶ Forced ventilation system on engine room
- ▶ Natural ventilation in galley (optional forced ventilation)

7.9 SAFETY EQUIPMENT

- ▶ Gas valve electric and manual
- ▶ Four foam fire extinguishers 2 kg
- ▶ Fire blanket
- ▶ Fire extinguish system Firepro in engine room

ELECTRICAL SYSTEMS

8.1 AC/DC SYSTEMS

- ▶ 24VDC and 230VAC system on board
- ▶ Service batteries 320Ah@24VDC Mastervolt Lithium-Ion (MLI 24-160)
- ▶ Heavy duty batteries 320Ah@24VDC Mastervolt Lithium-Ion (MLI 24-160)
- ▶ Start batteries engine 70Ah@24VDC Mastervolt AGM 12-70
- ▶ Start battery generator 70Ah@12VDC Mastervolt AGM 12-70
- ▶ Energypack 230V 50Hz
- ▶ Generator, 8kW, 230VAC 50Hz, Low RPM (Mastervolt)
 - Battery charger service batteries 1x 24V/100A (Mastervolt chargemaster 24/100-3)
 - Battery charger heavy duty batteries 1x 24V/80A (Mastervolt chargemaster 24/80-3)
 - Mastervolt Inverter 1x 24V/5000W (Mass Sine 24/5000 230V)
 - Alternator 60 Ah start battery engine group
 - Alternator 75 Ah service battery group
- ▶ 230V shore power connection:
 - Shore power socket at transom for 110V/220V, 50Hz/60Hz shore power
 - Shore isolation transformer, Mastervolt Mass GI 7.0 kVA/32A
- ▶ Including cable 25m with CE connector and earth trip switch
- ▶ Battery monitor Mastervolt MasterView Easy, with Voltage – Running Amps – Amp. Hours – Capacity Ah – Adjustable optical alarm for capacity
- ▶ 230V socket in each cabin/ compartment
- ▶ Emergency engine start on service batteries
- ▶ All sea cocks under waterline are grounded

8.2 MAIN SWITCHPANEL

- ▶ Mastervolt 10.4" touch screen mounted near the chart table
- ▶ All main switches operated from the touch screen
- ▶ All navigation lights with fault indication operated from the touch screen
- ▶ Tank level gauges integrated in the touch screen
- ▶ Easy power equipment monitoring
- ▶ Alarms on touch screen (overriding all pages) for:
 - Running bilge pump
 - Fire extinguish engine room
 - Water in fuel
 - Battery level
 - Black water tanks

OWNERS MANUAL

CERTIFICATION

- ▶ The boat is CE certificated category A (unlimited ocean voyages).
- ▶ Lloyds certificate on hull

The information contained in this specification is subject to change without prior notification.
Extra equipment may influence the standard specification.
Contest Yachts January 2012

You will find Contest yachts riding at anchor or snug in harbour in every corner of the globe. Some were sailed to their idyll in the sun were by experienced sailors with tens of thousands of miles under their keels, while others were brought safely across oceans by owners new to the fulfillment and adventure of bluewater cruising.

What unites them is an appreciation for the care and expertise that go into a Contest to ensure that she is comfortable, reliable, enjoyable and secure, no matter whether exploring your local waters or pursuing the dream of a circumnavigation. We build our boats to bring out the sheer pleasure of being on the water. We invite you to share that pleasure, to share our passion.



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