

# 62CS

TECHNICAL SPECIFICATIONS

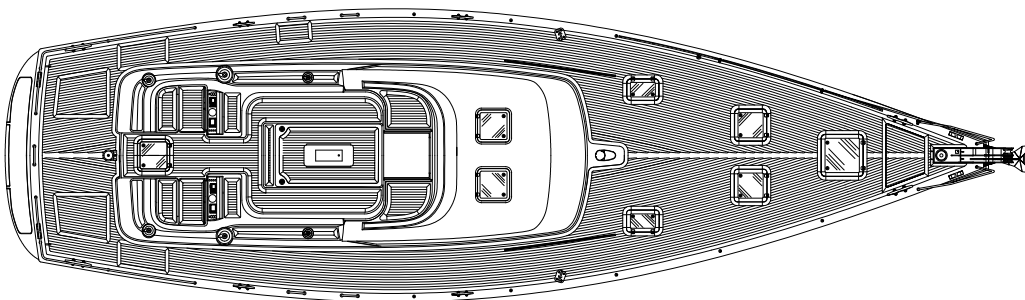
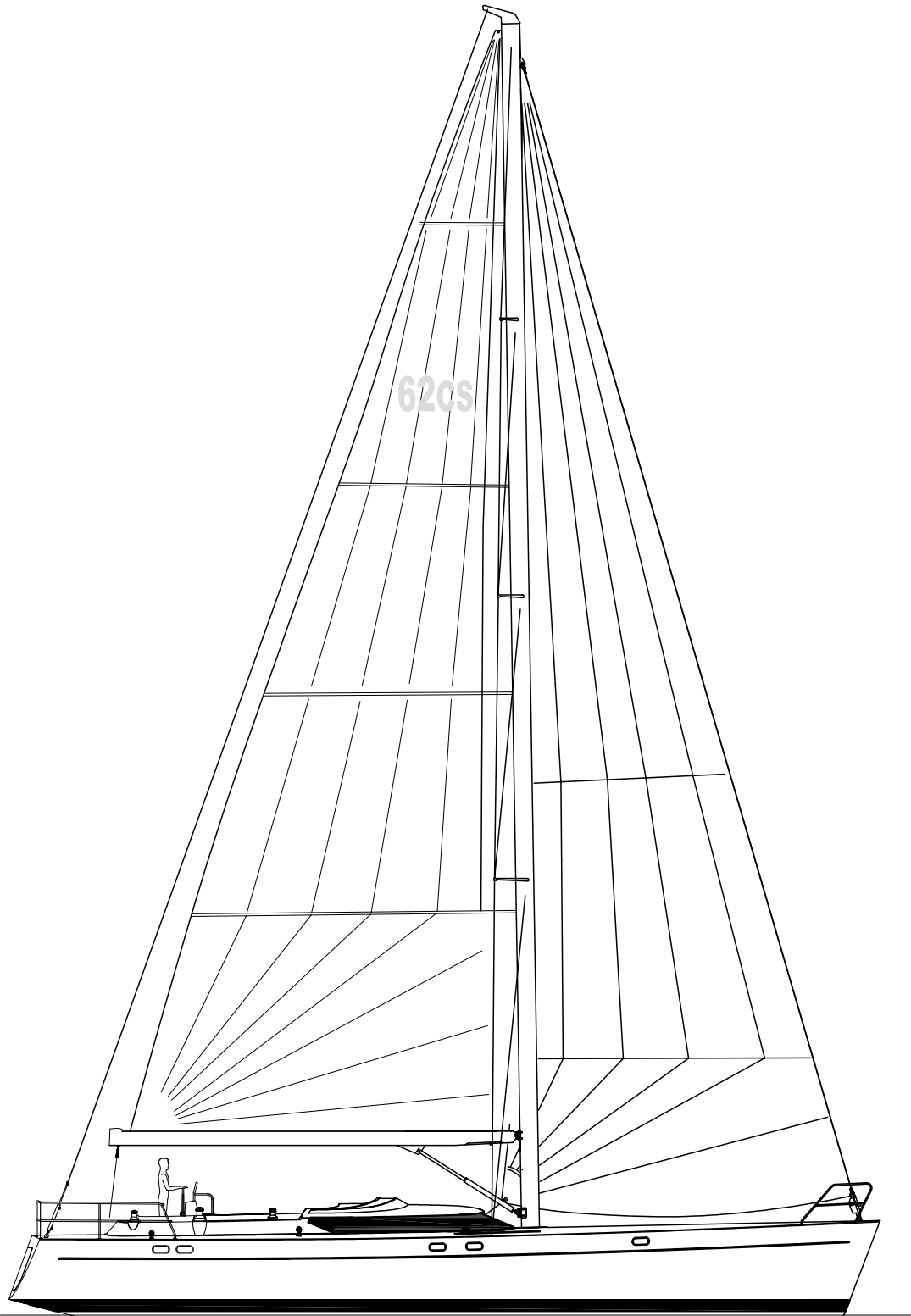


Life. Style. Sailing.

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

Synthesising over half a century of experience with the very latest technologies, Contest Yachts builds highly sophisticated vacuum infused composite sailing yachts for owners who appreciate only the best. Premium Dutch quality, high-end interiors and superior handling are the hallmarks of each and every Contest. The family-owned yard builds its Lloyds-approved performance cruisers entirely in-house.





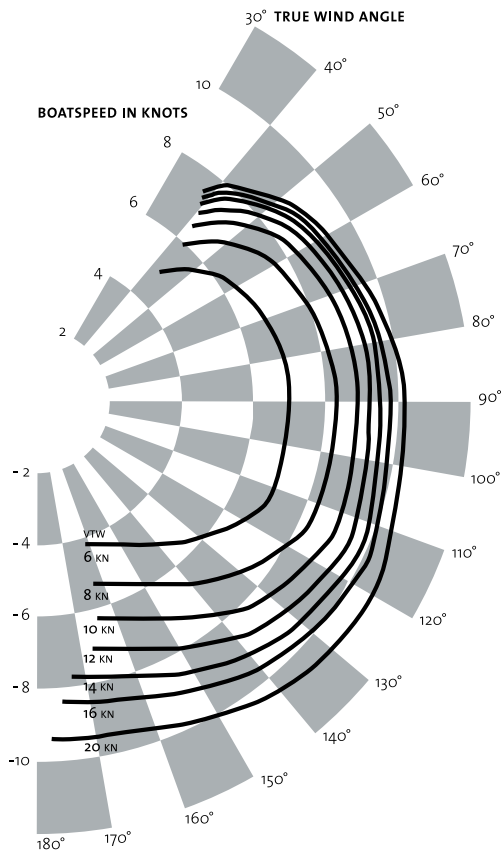
# 1

## MAIN DIMENSIONS

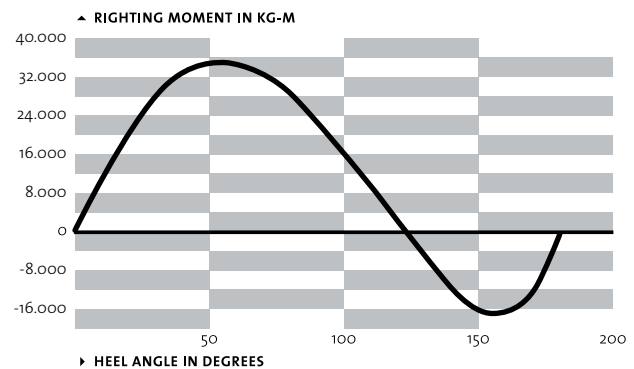
### 1.1 GENERAL

▶ Length overall	19.18 m	63.9 ft
▶ Length waterline	16.80 m	55.1 ft
▶ Maximum beam	5.45 m	17.9 ft
▶ Displacement	31.100 kg	68,563 lbs
▶ Draft standard keel	2.65 m	8.69 ft
▶ Draft shoal keel	2.20 m	7.22 ft
▶ Ballast standard keel	11.500 kg	25,353 lbs
▶ Ballast shoal keel	12.000 kg	26,455 lbs
▶ Mast height above waterline	29.21 m	95.8 ft
▶ Main sail	108 m <sup>2</sup>	1,162 ft <sup>2</sup>
▶ Genoa 110%	93 m <sup>2</sup>	1,001 ft <sup>2</sup>
▶ Fuel tank	1,695 ltr	372.86 imp. gal
▶ Water tank	1,634 ltr	359.44 imp. gal.
▶ Engine, Perkins	138 kW	190 hp

### POLAR PERFORMANCE DIAGRAM



### STABILITY CURVE



# 2

## CONSTRUCTION

### 2.1 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.

### 2.2 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
- ▶ Structural bulkheads fully laminated to hull and deck
- ▶ Two year warranty
- ▶ Hull: gelcoat white
- ▶ Stripe and waterlines: dark blue
- ▶ Antifoul: 2 layers of Awl- star Black
- ▶ Portlights

### 2.3 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

### 2.4 BULKHEADS

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

### 2.5 KEEL

- ▶ Lead performance keel with bulb
- ▶ Keel bolted through solid laminate using stainless steel bolts
- ▶ Keel girders in sandwich (PVC foam core), vacuum infused composite with the Conyplex vacuum infusion system®

### 2.6 RUDDER

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

# 3

## DECK LAYOUT

### 3.1 COCKPIT

- ▶ Large separated guest cockpit, suitable for ten people sitting
- ▶ Fixed cockpit table 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

### 3.2 HATCHES AND WINDOWS

- ▶ Low profile aluminium deck hatches
- ▶ Portlights and windows in hull
- ▶ Yachtglass chemical hardened, laminated windows in coach roof

### 3.3 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 deck 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
- ▶ 2 seats with stainless support on pushpit
- ▶ Sprayhood with stainless steel frame fold away in saloon top
- ▶ Flagpole with stainless steel 316 support and flag
- ▶ Aluminium emergency tiller
- ▶ One yellow lifebuoys in stainless steel 316 supports fitted in locker
- ▶ Boat hook in aluminium stowed on lower shroud
- ▶ Shower hot/cold at aft ship
- ▶ Eight fenders with socks and ropes
- ▶ Four 20 m 18 mm mooring warps
- ▶ Two 25 m 18 mm mooring warps

### 3.4 SAILING HARDWARE

- ▶ Ronstan deck fittings
- ▶ Lewmar stainless steel self tailing winches throughout
- ▶ Genoa winches are electrical
- ▶ Foldable chain plate on deck for removable cutter stay
- ▶ Foldable chain plates on deck for fixing snatch blocks for preventer, gennaker, etc.

### 3.5 ANCHOR SYSTEM

- ▶ Integrated anchor launching system in bow
- ▶ Lewmar electric anchor winch, including remote control
- ▶ 40 kg Delta anchor with 70 m galvanised 13 mm anchor chain
- ▶ Anchor chain marked each 10 m

### 3.6 STEERING SYSTEM

- ▶ Twin composite steering pedestals with stainless steel twin spoke steering wheels and leather wheel covers. Canvas pedestal/wheel cover for UV-protection
- ▶ Compasses

### 3.7 HYDRAULICS

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

# 4

## MAST, RIGGING & SAILS

### 4.1 MAST

- ▶ Selden spars, keel stepped, sloop rigged aluminium mast. Painted white.
- ▶ Swept back spreaders
- ▶ Slab reefing system
- ▶ Ronstan BAT Car system
- ▶ Spreaders- and boom light
- ▶ Masthead light 3 colours with anchor light

### 4.2 RIGGING

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

### 4.3 SAILS

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

# 5

## INTERIOR

### 5.1 GENERAL

As with all Contest Yachts, the interior will be fully made at our own yard in Medemblik.  
The interior is designed by Birgit Schnaase Interior Design with great attendance to flexibility and detailing.

Detailing such as hinges, fittings and furniture is prescribed by Birgit Schnaase Interior Design.

### 5.2 STANDARD FEATURES

- ▶ Teak joinery
- ▶ Light oak floor
- ▶ Matt varnished 8 layers in total
- ▶ Chrome fittings throughout
- ▶ White painted teak and matt varnished teak side panelling
- ▶ Padded headbord in aft cabin
- ▶ Fixed free standing sofa with book storage
- ▶ Shower stalls with on handle mixer valves
- ▶ Teak doors 30 mm with anti-rattle door locks
- ▶ CORIAN worktops in galley with 2 sinks
- ▶ CORIAN tops in each head with moulded CORIAN washbasins
- ▶ Design taps
- ▶ Three-burner cooker, Force 10, with oven and grill fitted on gimbals (stainless steel)
- ▶ Cooker hood with extractor fan in pantry
- ▶ Quality upholstery, colour to owners' choice
- ▶ Quality curtains for portholes; colour to owners' choice
- ▶ Oceanair roller blinds to all hatches
- ▶ Lee cloths in all berths
- ▶ Overhead lights in all cabins with wall switches
- ▶ Dimmers on overhead lights in saloon
- ▶ Red navigation light above chart table
- ▶ Careful noise reduction throughout
- ▶ Engine room well insulated
- ▶ Sprung slats in aft cabin
- ▶ 7 zone latex mattresses in all cabins
- ▶ 48-set (8 persons) of Contest Yachts porcelain crockery stowed in teak fittings
- ▶ 32-set (8 persons) of drinking glasses and bottle stowage in bar
- ▶ Bticino switches
- ▶ Hotel switches for ceiling lights in aft cabin
- ▶ Bticino 230V sockets
- ▶ Automatic lighting (30 seconds) when opening companionway hatch
- ▶ Teak cup and mug holder
- ▶ Garbage bin in galley
- ▶ Extensive mirrors in both heads

## SYSTEMS & EQUIPMENT

### 6.1 ENGINE

- ▶ PERKINS M185Ti 138 kW (190 hp) 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 banks and 1 for starter battery)
- ▶ Separate main switch to enable service batteries to be used as starter battery
- ▶ 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

### 6.2 BOWTHRUSTER

- ▶ Electrical bowthruster

### 6.3 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

### 6.4 FRESH WATER SYSTEM

- ▶ 1x Hot water tank in stainless 316 with double exchanger to engine and heater with 220V heating element. And 1x Hot water tank in stainless 316 with 220V heating element
- ▶ Mixer taps in galley and washbasins
- ▶ Pressurized hot & cold water
- ▶ Electric tank level gauge

### 6.5 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

### 6.6 BLACK & GREY WATER SYSTEM

- ▶ Two electric-flush seawater toilets
- ▶ One manual-flush seawater toilet
- ▶ Two black water tanks
- ▶ Indicator on black water tank, indicating full or empty
- ▶ Three shower stalls with automatic drain
- ▶ Grey water system
- ▶ Flexible hose for connection to bilge pump to remove water from any location of the boat

### 6.7 REFRIGERATION SYSTEM

- ▶ Refrigerator in stainless steel with front door

### 6.8 VENTILATION SYSTEM

- ▶ Forced ventilation system on engine room

### 6.9 SAFETY EQUIPMENT

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

## ELECTRICAL SYSTEMS

### 7.1 AC/DC SYSTEMS

- ▶ 24VDC and 230VAC system on board
- ▶ Generator Mastervolt Whisper 8
- ▶ Mastervolt charger Mass 24V/75A
- ▶ Mastervolt Mass Sine 24/1500 230V
- ▶ 600Ah service batteries Mastervolt MVG (gel)
- ▶ Starter battery: Mastervolt AGM (Gel), 70 Ah
- ▶ Separate nav battery pack 24V 140 Ah (gel) with Mastervolt charger
- ▶ Bowthruster battery 24V 320 Ah Mastervolt AGM (gel) with Mastervolt charger
- ▶ Emergency engine start on service batteries
- ▶ Dedicated technical area next to aft shower area for switches and fuses
- ▶ 230V shore power connection:
  - Shore power socket at transom for 110V or 230V shore power
  - Shore isolation transformer, Mastervolt IVET 8, 8kW (32A)
  - Auto voltage selection Mastervolt 110/220V
- ▶ Including cable 25m with CE connector and earth trip switch
- ▶ Battery monitor, with Voltage – Running Amps – Amp. Hours – Capacity Ah – Adjustable optical alarm for capacity
- ▶ 230V socket in each cabin/ compartment
- ▶ All sea cocks under waterline are grounded

### 7.2 MAIN SWITCHBOARD

- ▶ All main switches situated at the switchboard
- ▶ All navigation lights with control LED's operated from the switchboard
- ▶ Tank level gauges situated at the switchboard

### 7.3 DASHBOARD

- ▶ Alarms for:
  - Running bilge pump
  - Fire extinguish engine room
  - Water in fuel
  - Battery level
  - Black water tanks
- ▶ Switch for navigation lights on engine/ sailing
- ▶ Indication lights for function of navigation lights

### OWNERS MANUAL

#### CERTIFICATION

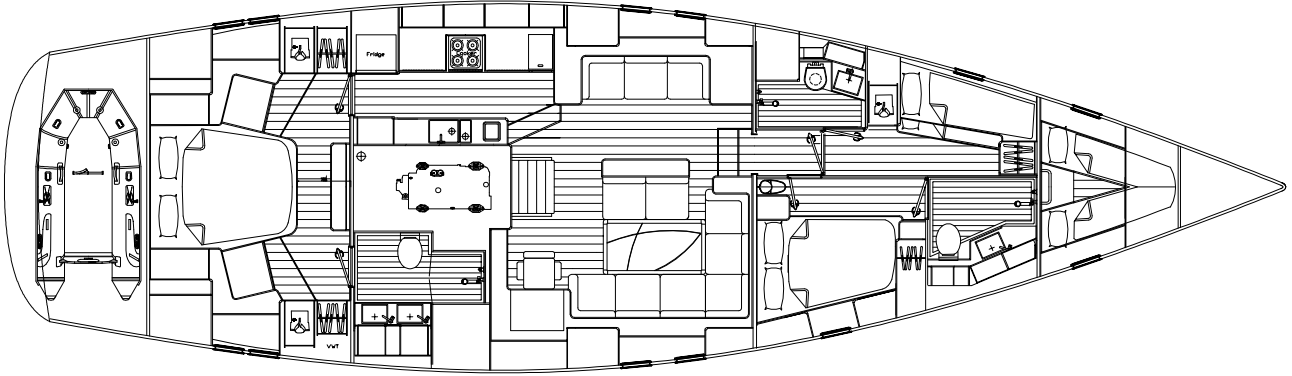
- ▶ The boat is CE certificated category A (unlimited ocean voyages).
- ▶ Lloyds certificate on Hull

The information contained in this specification is subject to change without prior notification.

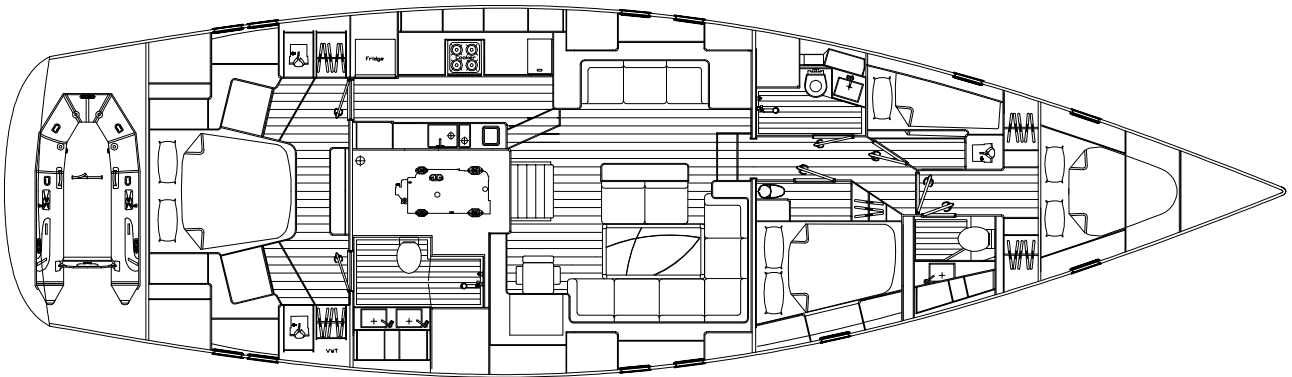
Extra equipment may influence the standard specification. Specifications may be altered at any time without prior notice. Contest Yachts January 2012

INTERIOR LAYOUT

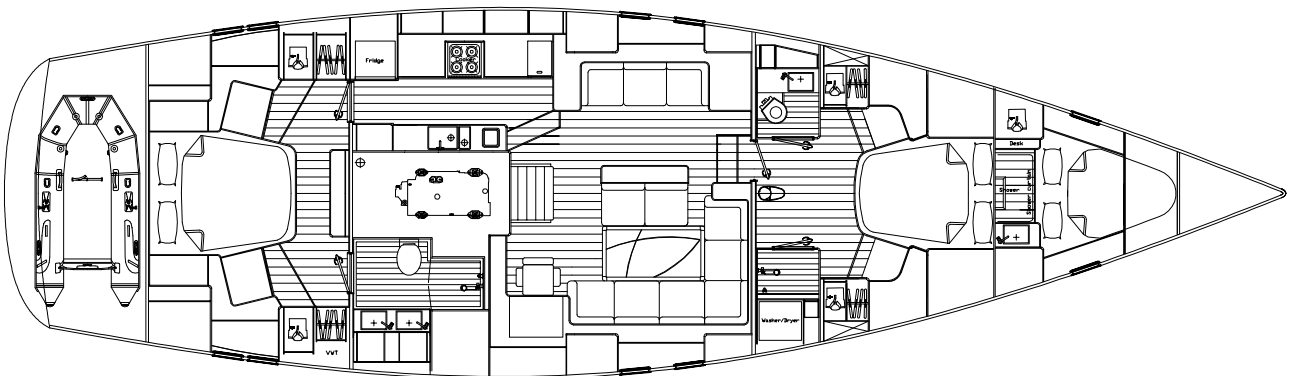
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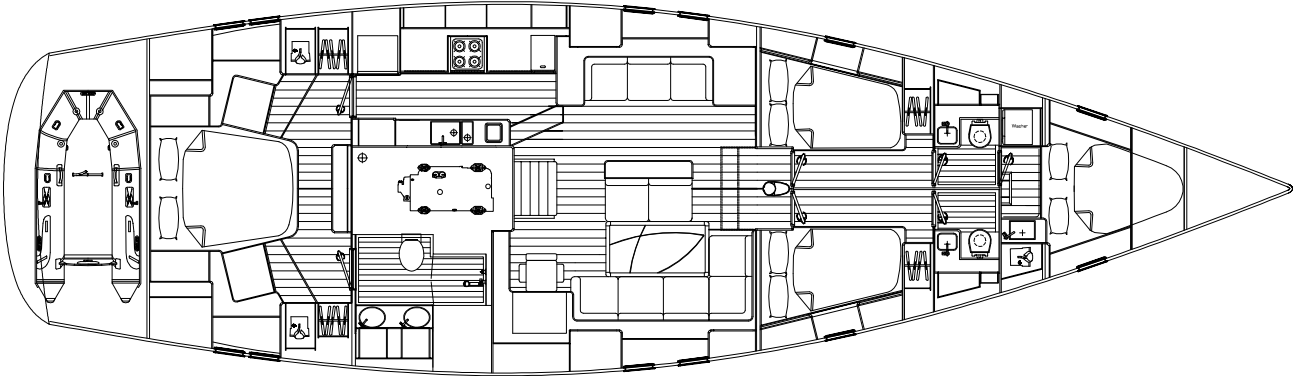
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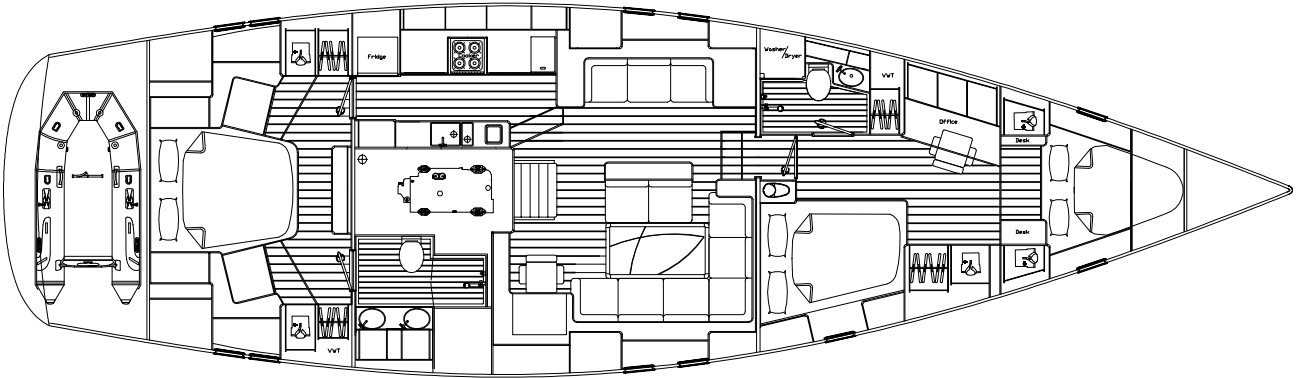
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D



E











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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