

57CS

TECHNICAL SPECIFICATIONS

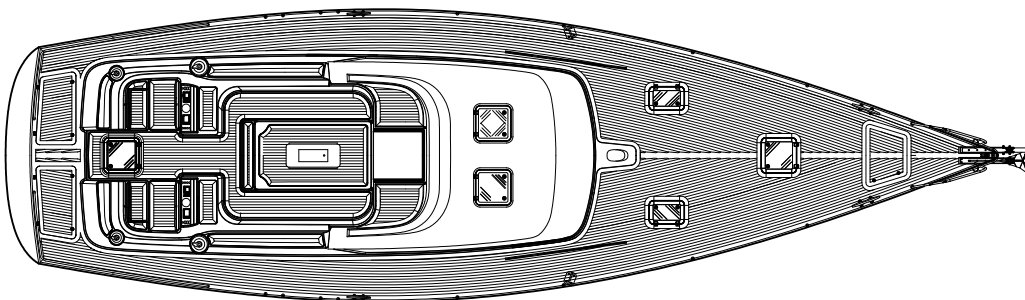
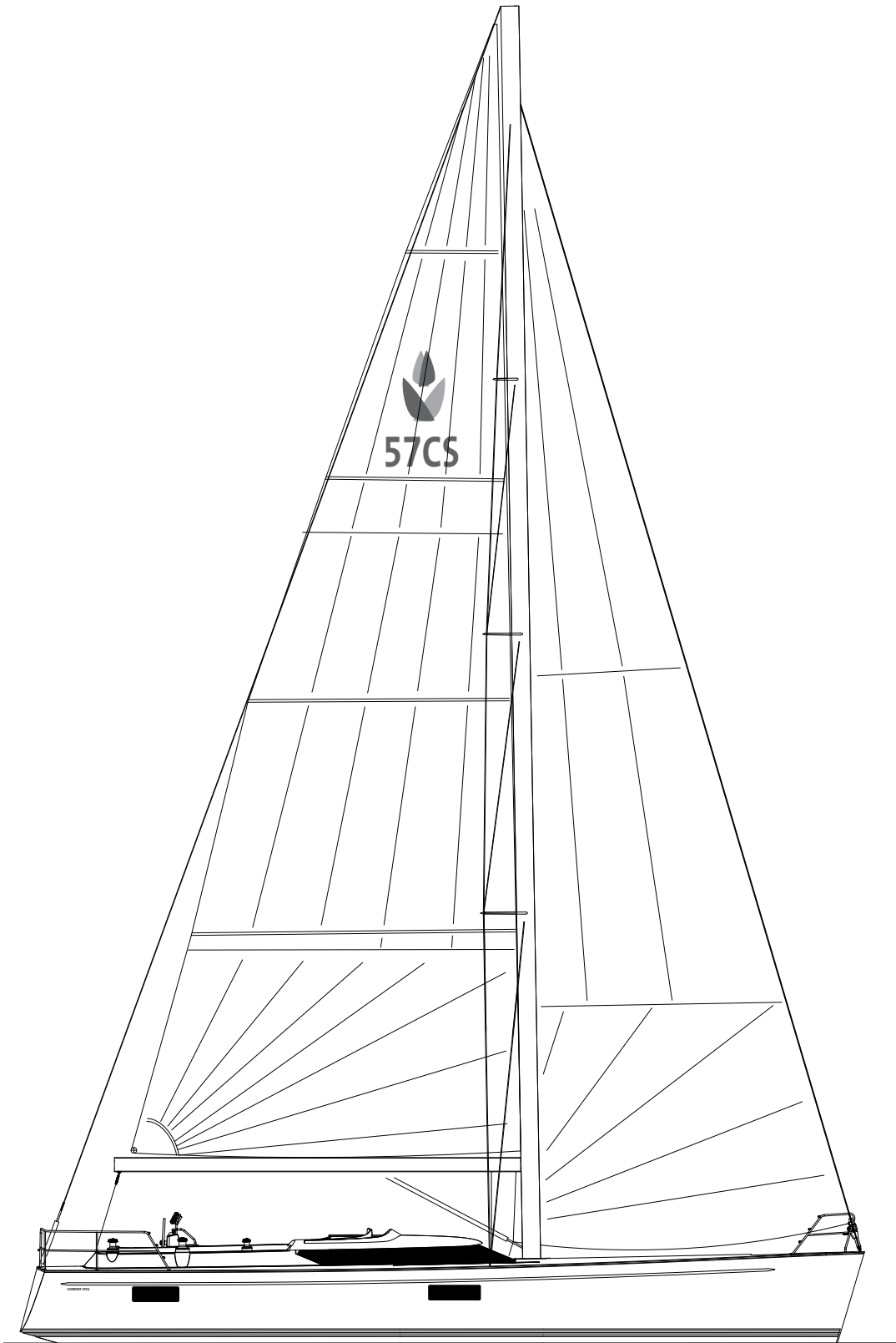


Life. Style. Sailing.

| 45CS | 50CS | 55CS | 57CS | 62CS | 72CS |

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.



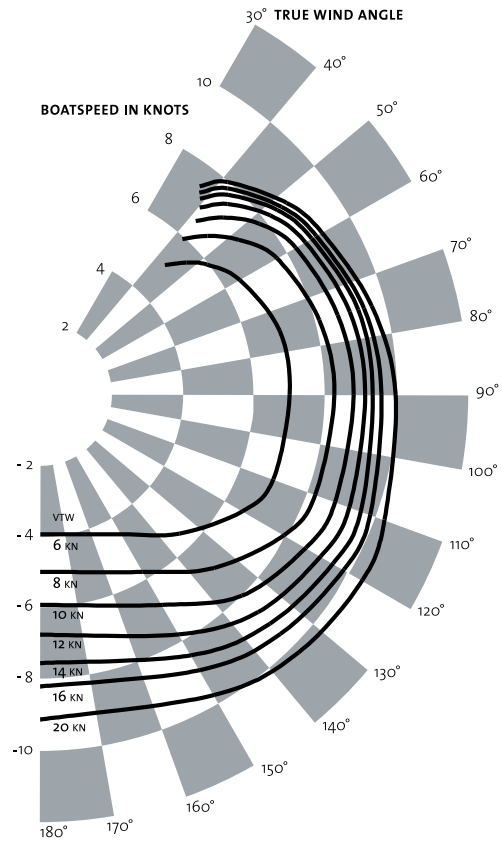


MAIN DIMENSIONS

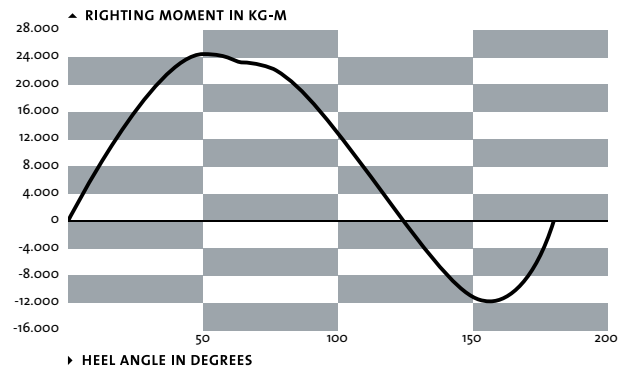
1.1 GENERAL

▶ Length overall	17.23 m	56.5 ft
▶ Length waterline	15.55m	51.0 ft
▶ Maximum beam	5.12 m	16.8 ft
▶ Displacement	27,900 kg	61,508 lbs
▶ Draft bulb keel	2.49 m	8.17 ft
▶ Ballast Bulb keel	10.900 kg	24,030 lbs
▶ Mast height above waterline	27.31 m	89.6 ft
▶ Main sail	101 m ²	1087 ft ²
▶ Genoa 112%	84 m ²	904 ft ²
▶ Fuel tank	931 ltr	204.80 imp. gal
▶ Water tank	900 ltr	197.97 imp. gal.
▶ Engine, Perkins	111 kW	150 hp

POLAR PERFORMANCE DIAGRAM



STABILITY CURVE



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CONSTRUCTION

2.1 GENERAL

Hull and deck are made of high quality materials.

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.
- ▶ Local unidirectional E-glass reinforcements.
- ▶ Solid laminate in structural areas like the keel area.
- ▶ First layer after gelcoat is a special barrier coat.
- ▶ Structural bulkheads fully laminated to hull and deck.
- ▶ Two year warranty.
- ▶ Hull: gelcoat white.
- ▶ Stripe and waterlines: dark blue.
- ▶ Antifoul: 2 layers.
- ▶ Flush hull windows.

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 GRP 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 longitudinals 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.

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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

- ▶ Flush deck hatches.
- ▶ Chemically 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 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.
- ▶ Sprayhood with stainless steel frame fold away in saloon top.
- ▶ Flagpole with stainless steel 316 support and flag.
- ▶ Aluminium emergency tiller.
- ▶ Boat hook in aluminium stowed on lower shroud.
- ▶ Six fenders with socks and ropes.
- ▶ Four 20 m 16 mm mooring warps.
- ▶ Two 25 m 18 mm mooring warps.

3.4 SAILING HARDWARE

- ▶ Deck fittings.
- ▶ Self tailing winches throughout.
- ▶ 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.
- ▶ Electric anchor winch, including remote control.
- ▶ 30 kg Delta anchor with 70 m galvanised 10 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.
- ▶ Compasses.

3.7 HYDRAULICS

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

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MAST, RIGGING & SAILS

4.1 MAST

- ▶ Selden spars, keel stepped, sloop rigged with silver anodised finish.
- ▶ Swept back spreaders.
- ▶ Slab reefing system.
- ▶ Selden MDS Car system.
- ▶ Genoa halyard winch on mast.
- ▶ Deck and cockpit light.
- ▶ Masthead light 3 colours with anchor light.
- ▶ Windex in mast top.

4.2 RIGGING

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

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INTERIOR

5.1 GENERAL

As with all Contest Yachts the interior will be fully made at our own yard in Medemblik, with great attendance to flexibility and detailing.

5.2 STANDARD FEATURES

- ▶ Teak joinery.
- ▶ Light oak floor.
- ▶ Matt varnished.
- ▶ White painted teak and matt varnished teak side panelling.
- ▶ Padded headbord in aft cabin.
- ▶ Fixed free standing sofa.
- ▶ Chrome fittings throughout.
- ▶ 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, with oven and grill fitted on gimbals (stainless steel).
- ▶ Cooker hood (optional) with extractor fan in pantry.
- ▶ Quality upholstery, colour to owners' choice.
- ▶ Quality curtains for portholes and skylight hatches; colour to owners' choice.
- ▶ Roller blinds to all hatches.
- ▶ 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.
- ▶ 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.
- ▶ 32-set (8 persons) of drinking glasses and bottle stowage in bar.
- ▶ Light switches.
- ▶ Hotel switches for ceiling lights in aft cabin.
- ▶ 230V sockets.
- ▶ Automatic lighting (30 seconds) when opening companionway hatch.
- ▶ Garbage bin in galley.
- ▶ Extensive mirrors in both heads.

SYSTEMS & EQUIPMENT

6.1 ENGINE

- ▶ PERKINS M150Ti 111 kW (150 hp) 2500 rpm 6 cylinder turbo-charged diesel engine.
- ▶ Indirect cooling.
- ▶ Hurth ZF45A hydraulic gearbox.
- ▶ 1 x 24V/40A and 1 x 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.
- ▶ 3-bladed fixed 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.

6.2 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.

6.3 FRESH WATER SYSTEM

- ▶ Pressurized hot & cold water system; tank capacity water tank 900 litres.
- ▶ Hot water tank in stainless steel 316 with double heat-exchanger to engine and 230V element.
- ▶ Mixer taps in galley and washbasins.
- ▶ Pressurized hot & cold water.
- ▶ Electric tank level gauge.

6.4 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.

6.5 BLACK & GREY WATER SYSTEM

- ▶ One manual flush seawater toilet.
- ▶ One electric flush seawater toilet.
- ▶ Black water tank system.
- ▶ Indicator on black water tank.
- ▶ Two shower stalls with automatic drain.
- ▶ Grey water system.
- ▶ Flexible water hose for connection to bilge pump to remove water from any location of the boat.

6.6 REFRIGERATION SYSTEM

- ▶ Refrigerator in stainless steel with front door.

6.7 VENTILATION SYSTEM

- ▶ Forced ventilation system on engine room.

6.8 SAFETY EQUIPMENT

- ▶ Gas valve electric and manual.
- ▶ Three foam fire extinguishers 2 kg.
- ▶ Fire blanket.
- ▶ Automatic fire extinguish system.

ELECTRICAL SYSTEMS

7.1 AC/DC SYSTEMS

- ▶ 24VDC and 230VAC system on board.
- ▶ 400Ah (24V) service batteries (gel).
- ▶ Starter battery: 70Ah AGM.
- ▶ Emergency engine start on service batteries.
- ▶ Inverter/Charger 24VDC-230VAC 2500W (Combi 24/2500-60 230V).
- ▶ 230V shore power connection:
 - Shore power socket at transom for 230V shore power
 - Shore power isolation transformer, 3.5 kW (16A)
- ▶ Cable 25 m 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.

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 system 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

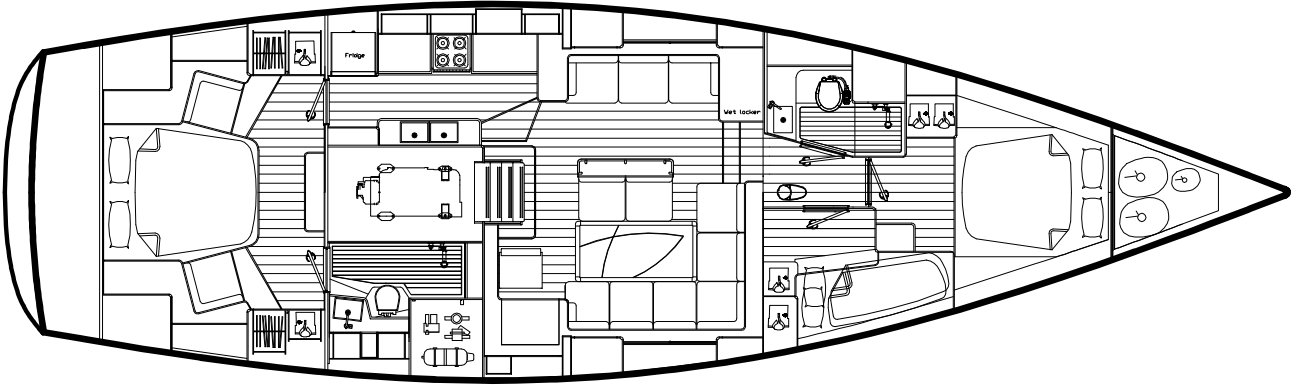
CERTIFICATION

- ▶ The boat is CE certificated category A (unlimited ocean voyages).

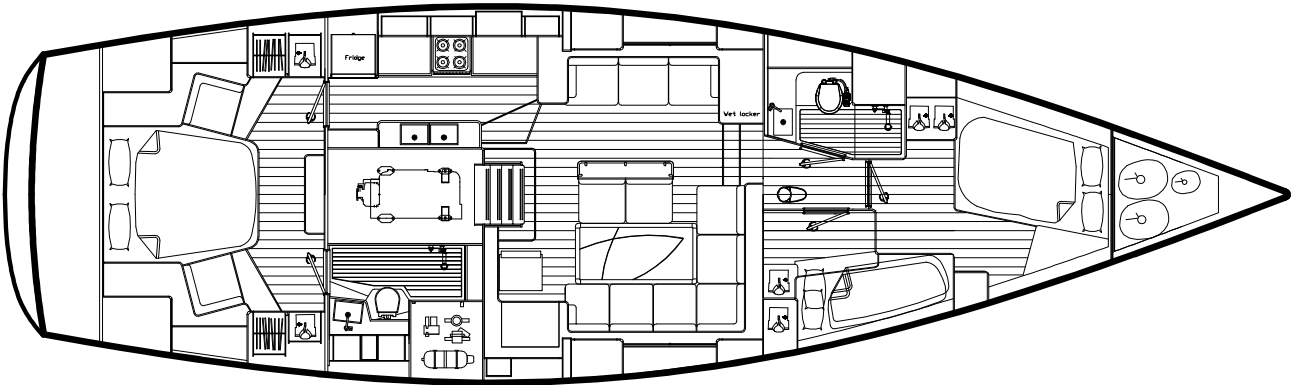
The information contained in this specification is subject to change without prior notification. Extra equipment may influence the standard specification. Specifications may be altered at any time without prior notice. Contest Yachts, January 2013/01

INTERIOR LAYOUT

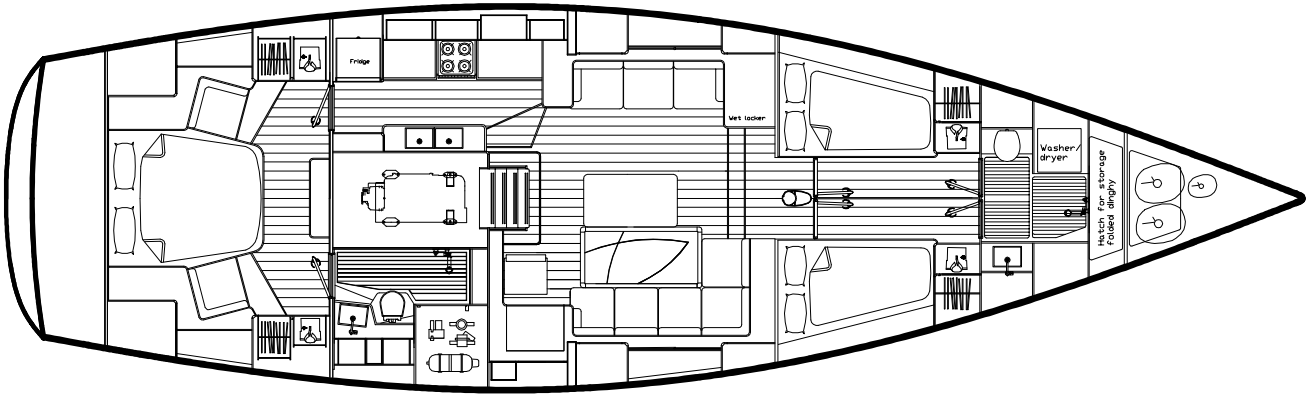
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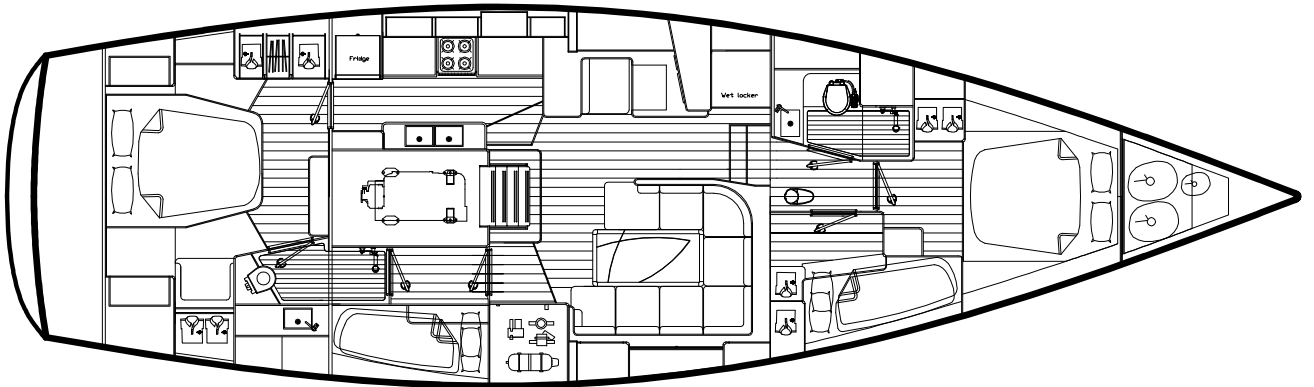
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C



D







11

THE CONTEST RANGE

42CS



MAIN DIMENSIONS

▶ Length overall	12.85 m	42.15 ft
▶ Maximum beam	4.15 m	13.61 ft
▶ Displacement	11,000 kg	24,251 lbs
▶ Draft standard	2.20 m	7.21 ft
▶ Draft shallow	1.80 m	5.90 ft
▶ Fuel tank	250 ltr	54.95 imp. gal
▶ Water tank	480 ltr	105.59 imp. gal
▶ Engine, Yanmar	40 kW	54 hp

45CS



MAIN DIMENSIONS

▶ Length overall	13.70 m	44.9 ft
▶ Length waterline	11.64 m	38.19 ft
▶ Maximum beam	4.10 m	13.3 ft
▶ Displacement	13,500 kg	29,760 lbs
▶ Draft bulb keel	1.95 m	6.40 ft
▶ Ballast bulb keel	5,100 kg	11,244 lbs
▶ Mast height above waterline	21.08 m	68.9 ft
▶ Main sail	54 m ²	581 ft ²
▶ Genoa 109%	49 m ²	527 ft ²
▶ Fuel tank	286 ltr.	63 imp. gal.
▶ Water tank	430 ltr.	94.5 imp. gal.
▶ Engine, Yanmar	55.3 kW	75 hp

50CS



MAIN DIMENSIONS

▶ Length overall	14.99 m	49.18 ft
▶ Length waterline	13.13 m	43.08 ft
▶ Maximum beam	4.58 m	15.03 ft
▶ Displacement	17,500 kg	38,580 lbs
▶ Draft bulb keel	2.15 m	7.05 ft
▶ Ballast bulb keel	6,100 kg	13,445 lbs
▶ Mast height above waterline	23.55 m	77.3 ft
▶ Main sail	67 m ²	723 ft ²
▶ Genoa 114%	58 m ²	616 ft ²
▶ Fuel tank	638 ltr.	140 imp. gal.
▶ Water tank	714 ltr.	158 imp. gal.
▶ Engine, Yanmar	81 kW	110 hp

62CS



MAIN DIMENSIONS

▶ 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 ²	1,162 ft ²
▶ Genoa 110%	93 m ²	1,001 ft ²
▶ Fuel tank	1,695 ltr	372.86 imp. gal
▶ Water tank	1,634 ltr	359.44 imp. gal.
▶ Engine, Perkins	138 kW	190 hp

72CS



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	31.20 m	102.3 ft
▶ Main sail	133m ²	1,431 ft ²
▶ Genoa 111%	129 m ²	1,388 ft ²
▶ Fuel tank	1,700 ltr	373.94 imp. gal
▶ Water tank	1,600 ltr	351.95 imp.gal
▶ Engine, Perkins	161 kW	216 hp

52MC



MAIN DIMENSIONS

▶ Length overall	15.93 m	52.26 ft
▶ Length waterline	14.60 m	47.9 ft
▶ Maximum beam	4.60 m	15.09 ft
▶ Draft	0.85 m	2.79 ft
▶ Displacement (standard version):	16,600 kg	36,596 lbs
▶ Fuel tank	1,800 ltr	395.95 imp. gal
▶ Water tank	700 ltr	153.98 imp.gal
▶ Engines, Cummins	2 x 225 kW	2 x 305 hp
Maximum height above waterline		
▶ 52MC	2.88 m	9.45 ft
▶ 52MC Open Sport	2.88 m	9.45 ft
▶ 52MC Flybridge	3.74 m	12.27 ft



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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