

Technical specifications

62CS

building dreams together



Contest
YACHTS

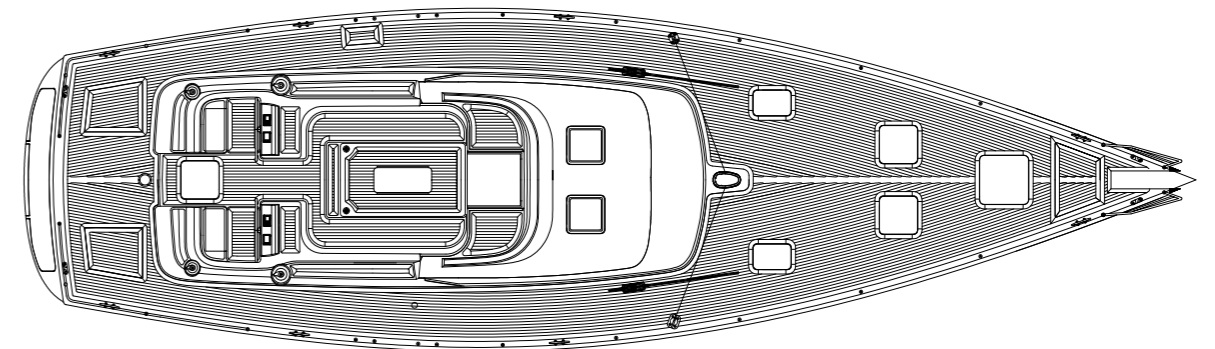
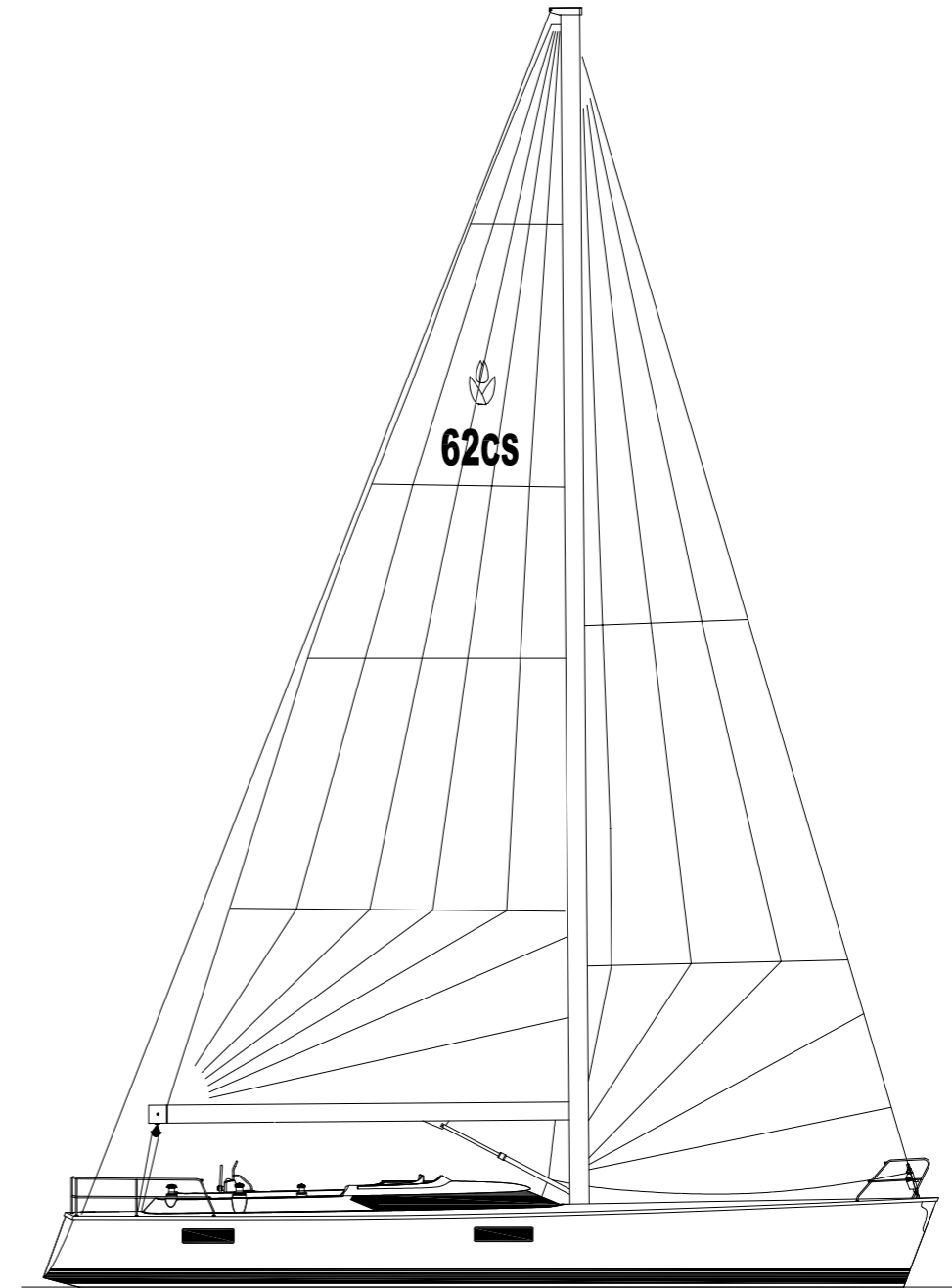
42CS 45CS 50CS 57CS **62CS** 67CS 72CS 85CS 52MC

building dreams together

Together we make boating ambitions a reality... so you can embrace your own personal dream. Working closely with owners, every single Contest yacht, both motor and sail, is designed and detailed to match individual desires. Together we begin with meticulous preparation, involving specialists and suppliers for every aspect and element. Founded in 1959, and with the stability of the third generation of the same boatbuilding family, we run our yard in Medemblik, Holland with a highly skilled team of accomplished, caring craftsmen to hand-build yachts from 42ft to 85ft (13m-26m). A Contest yacht brings pride in performance and confidence in the roughest of conditions. Together the ideal combination.

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Sail plan & deck layout







Interior layout



INTERIOR LAYOUT A



INTERIOR LAYOUT B



INTERIOR LAYOUT C



INTERIOR LAYOUT D



INTERIOR LAYOUT E



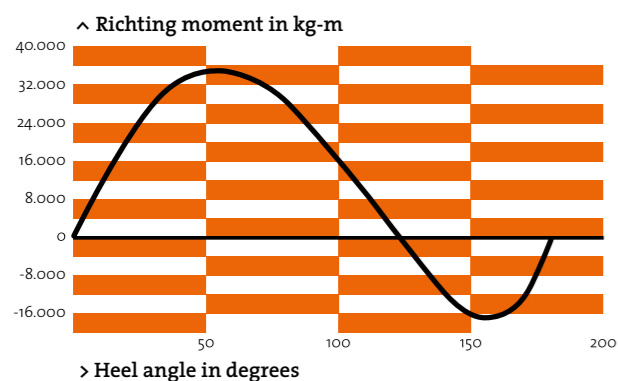
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Main dimensions

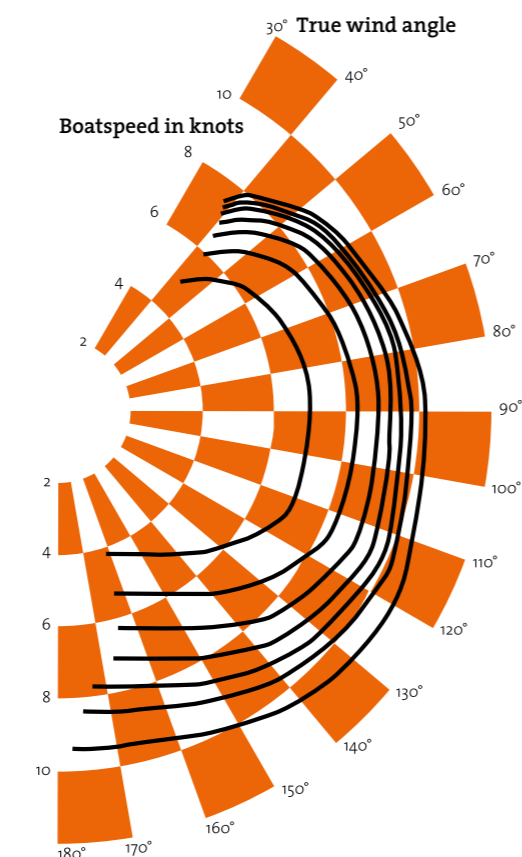
Specifications

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 shallow keel	2.20 m	7.22 ft
Ballast standard keel	11,500 kg	25,353 lbs
Ballast shallow 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	1,513 ltr	332.8 imp. gal.
Water tank	950 ltr	209 imp. gal.
Engine, Yanmar	117 kW	160 hp

Stability curve



Polar performance diagram



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.
- ▶ Structural bulkheads fully bonded to hull and deck.
- ▶ Two year warranty.
- ▶ Hull: gelcoat white.
- ▶ Stripe and waterlines: colour owner's choice.
- ▶ Antifouling: two layers.

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 gelcoat finish and aluminium teak covered deck hatches.
- ▶ 12 mm hand laid teak deck, toe rail, cockpit seats, cockpit floor and teak detailing around the cockpit.

2.4 Construction

- ▶ 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

- ▶ Performance keel with bulb in lead.
- ▶ Keel bolted through solid laminate using stainless steel bolts.
- ▶ Keel floors in sandwich, 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 anodised rudderpost.
- ▶ JEFA rudder bearings.
- ▶ JEFA steering system rack and pinion.

3 Deck layout

3.1 Cockpit

- ▶ Two helmsman positions.
- ▶ Large separated guest cockpit, suitable for ten people sitting.
- ▶ Fixed varnished cockpit table with stainless steel 316 support for table and canvas cover for UV protection.
- ▶ Winches and sheets situated within reach of helmsman's position.
- ▶ Two alcoves for storage of sheets and other small deck gear.
- ▶ Free walkway from aft deck to guest cockpit.
- ▶ Pad eyes for safety harnesses mounted in cockpit.

3.2 Hatches and windows

- ▶ Four flush hull windows.
- ▶ Chemical hardened, laminated panoramic windows in saloon.
- ▶ Opening flush skylight hatches.
- ▶ Opening skylight hatches in coach roof.
- ▶ Opening port lights in cockpit.
- ▶ Flush teak covered aluminium deck hatches.

3.3 Deck hardware and equipment

- ▶ Stainless steel 316 stem head fitting.
- ▶ Stainless steel 316 guardrails 75 cm high with three 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, four cleats amidships, two cleats aft and two fairleads on stern.
- ▶ Seats with stainless support on push pit.
- ▶ Flagpole with stainless steel 316 support.
- ▶ Aluminium emergency tiller.
- ▶ Self-draining gas bottle locker in deck. Including one bottle with gas regulator valve. Extra space for second bottle in locker.
- ▶ Boat hook in aluminium stowed on lower shroud.
- ▶ Shower hot/cold at aft ship.
- ▶ Eight fenders with socks and ropes.
- ▶ Six 25 m 18 mm mooring warps.

3.4 Sailing hardware

- ▶ Deck fittings.
- ▶ Two genoa winches electrical.
- ▶ Two self-tailing halyard winches on mast.
- ▶ Winch handles.
- ▶ Chain plate on deck for removable cutter stay.

3.5 Anchor system

- ▶ Integrated anchor launching system in bow.
- ▶ Electric anchor winch.
- ▶ 50 kg Delta anchor with 80 m galvanised 13 mm anchor chain.
- ▶ Anchor chain marked each 10m.

3.6 Steering system

- ▶ Twin composite steering pedestals with stainless steel steering wheels with leather cover.
- ▶ Compasses on both steering pedestals.

3.7 Hydraulics

- ▶ Hydraulic backstay tensioner.
- ▶ Hydraulic boom vang.
- ▶ Combined control panel in cockpit for boom vang and backstay.
- ▶ Hydraulically folding bathing platform with access to garage.

4 Mast, rigging & sails

4.1 Mast

- ▶ Selden spars, keel stepped, sloop rigged, anodised, painted white.
- ▶ Swept back spreaders.
- ▶ Slab reefing system.
- ▶ Selden MDS Car system.
- ▶ LED navigation lights.
- ▶ Masthead light 3-colours with anchor light.
- ▶ Deck light.
- ▶ Spreader lights 2x down.
- ▶ Boom light.
- ▶ Windex in mast top.

4.2 Rigging

- ▶ Removable Kevlar cutter stay with tensioner and running backstays.
- ▶ Standing rigging: Rod rigging.
- ▶ Genoa manual furling system Reckmann.
- ▶ 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.

5 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

- ▶ Light oak joinery.
- ▶ Oak floor.
- ▶ Matt varnished.
- ▶ Chrome fittings throughout.
- ▶ Padded side panelling.
- ▶ Padded sections throughout the boat.
- ▶ Diagonally sliding saloon table for easy access for comfortable lounging and dining.
- ▶ Two ottomans for occasional seating with release fitting for easy stowage while sailing.
- ▶ Shower stalls with thermostatic mixer.
- ▶ Doors with anti-rattle door locks.
- ▶ Corian worktops in galley.
- ▶ Corian tops in each head with washbasins.
- ▶ Design taps.
- ▶ Three-burner cooker with oven and grill fitted on gimbals (stainless steel).
- ▶ Cooker hood with extractor fan in galley.
- ▶ Quality upholstery, colour to owner's choice.
- ▶ Quality curtain blinds for portholes.
- ▶ Quality curtain blinds behind padded panels for hull windows.
- ▶ Sprung slats owner's cabin.
- ▶ Roller blinds at all skylight hatches.
- ▶ Lee cloths in all berths.
- ▶ Overhead lights in all cabins.
- ▶ Dimmers on overhead lights in saloon.
- ▶ Red navigation light above chart table.
- ▶ Careful noise reduction throughout.
- ▶ Engine room well insulated.
- ▶ Comfortable 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.
- ▶ Automatic lighting (30 seconds) when opening companionway hatch.
- ▶ Waste bin in galley.
- ▶ Extensive mirrors in heads.

6.1 Engine

- ▶ Spacious engine room with easy access from side passage.
- ▶ Yanmar 6BY3-160 117kW (160hp) 2800 rpm 6 cylinder turbo-charged diesel engine.
- ▶ Indirect cooling.
- ▶ KMH51A mechanical gearbox with 2,6:1 reduction.
- ▶ 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.
- ▶ Water cooled exhaust with water lock.
- ▶ Stainless steel propeller shaft with thrust bearing and flexible coupling.
- ▶ Stern tube with water lubricated bearings and water seal.
- ▶ V-bracket propeller shaft.
- ▶ Four bladed propeller in bronze.
- ▶ Engine room insulated with combined drone- and sound absorbing insulation.
- ▶ Engine room ventilation by double electric ventilators and natural ventilation grills.
- ▶ Automatic engine room fire extinguish system.

6.2 Bow thruster

- ▶ 15hp (240 kgf) electric bow thruster.

6.3 Fuel system

- ▶ Fuel tank capacity 1,513 litres.
- ▶ Sump on fuel tank with drain pump.
- ▶ Fuel filter with water separator. Acoustic and visual "water in fuel" alarm.
- ▶ Diesel tank level gauge on switch panel.

6.4 Fresh water system

- ▶ Pressurized hot & cold water system.
- ▶ Water tank capacity 1,600 litres.
- ▶ 2x water heater 40 litres with heat exchanger to engine and 750 W immersion heating element.
- ▶ Mixer taps in galley and heads.
- ▶ Water tank level gauge on switch panel.
- ▶ Stern shower.

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 and manual backup.
- ▶ Electric bilge pump in forward cabin with manual backup.
- ▶ Water detection in saloon when heeling.
- ▶ Grey water pump equipped with flexible hose for water discharge in any compartment.
- ▶ Central discharge in engine room to reduce number of through hull fittings.

6.6 Black & grey water system

- ▶ Manual flush seawater toilet in forward head.
- ▶ Two electric flush seawater toilets.
- ▶ Separate black water system in front and aft ship.
- ▶ Indicator on black water tank indicating full or empty.
- ▶ Shower stalls with automatic drain.
- ▶ Separate grey water system in front and aft ship.

6.7 Refrigeration system

- ▶ Refrigerator in stainless steel with front door.

6.8 Ventilation system

- ▶ Forced ventilation system in engine room.

6.9 Safety equipment

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

7.1 AC/DC systems

- ▶ 24 VDC and 230 VAC system on board.
- ▶ Dedicated technical area (electrical room) for switches and fuses.
- ▶ Standard energy pack:
 - ▶ Service batteries 600 Ah | 24 VDC
 - ▶ Bow thruster batteries 160 Ah | 24 VDC
 - ▶ Start battery engine 130 Ah | 12 VDC
 - ▶ Battery charger bow thruster batteries 30 A | 24 VDC
 - ▶ Battery charger start battery 25 A | 12 VDC
 - ▶ Monitoring display batteries
 - ▶ Alternator 180 A | 12 VDC start battery engine group
 - ▶ Second alternator 80 A | 24 VDC service battery group
 - ▶ 230V - 50 Hz shore power connection:
 - ▶ Shore power isolation transformer 3,5 kW | 16 A
 - ▶ Shore power socket for 230 VAC | 50 Hz shore power
 - ▶ Cable 25m with 3-pole CEE 16 A connector
- ▶ 230V socket in each cabin/compartment.
- ▶ Emergency engine start on service batteries.
- ▶ All sea cocks under waterline are grounded.

7.2 Main switch panel

- ▶ All main switches situated at the switch panel.
- ▶ All navigation lights with control LED's operated from the switch panel.
- ▶ Tank level gauges situated at the switch panel.
- ▶ Tank level gauges integrated in the touch screen.
- ▶ Alarms for:
 - ▶ Water in boat
 - ▶ Fire extinguish system engine room
 - ▶ Water in fuel
 - ▶ Battery level
 - ▶ Black water tanks
- ▶ Switch for navigation lights on engine/sailing/anchoring.

Owners manual

Certification

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

The Contest range



MAIN DIMENSIONS 42CS

Length overall	12.85 m	42.15 ft
Length waterline	11.76 m	38.63 ft
Maximum beam	4.15 m	13.61 ft
Displacement	11,000 kg	24,251 lbs



MAIN DIMENSIONS 45CS

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	27,760 lbs



MAIN DIMENSIONS 50CS

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



MAIN DIMENSIONS 57CS

Length overall	17.23 m	56.5 ft
Length waterline	15.55 m	51.0 ft
Maximum beam	5.12 m	16.8 ft
Displacement	27,900 kg	61,508 lbs



MAIN DIMENSIONS 62CS

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	31,000 kg	68,563 lbs



MAIN DIMENSIONS 67CS

Length overall	21.26 m	69.75 ft
Length waterline	21.71 m	71.22 ft
Maximum beam	5.65 m	18.5 ft
Displacement	39,500 kg	87,081 lbs



MAIN DIMENSIONS 72CS

Length overall	21.80 m	71.5 ft
Length waterline	18.99 m	62.3 ft
Maximum beam	5.70 m	18.7 ft
Displacement	44,300 kg	97,664 lbs



MAIN DIMENSIONS 85CS

Length overall	25.82 m	84.71 ft
Length waterline	23.17 m	76.02 ft
Maximum beam	6.40 m	21 ft



MAIN DIMENSIONS 52MC FASTLANE

Length overall	15.93 m	52.26 ft
Length waterline	14.60 m	47.9 ft
Maximum beam	4.60 m	15.09 ft
Displacement	16,600 kg	36,596 lbs
Maximum height above waterline	2.88 m	9.45 ft



MAIN DIMENSIONS 52MC FLYBRIDGE

Length overall	15.93 m	52.26 ft
Length waterline	14.60 m	47.9 ft
Maximum beam	4.60 m	15.09 ft
Displacement	18,500 kg	40,785 lbs
Maximum height above waterline	3.74 m	12.27 ft



MAIN DIMENSIONS 52MC OPEN SPORT

Length overall	15.93 m	52.26 ft
Length waterline	14.60 m	47.9 ft
Maximum beam	4.60 m	15.09 ft