

# 42CS

## TECHNICAL SPECIFICATIONS



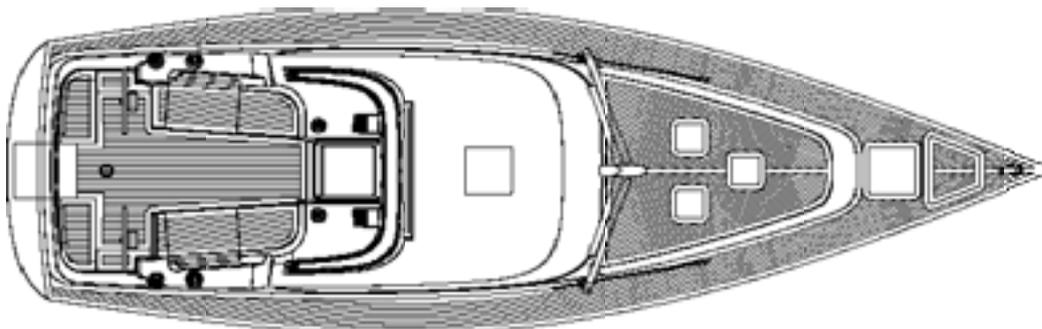
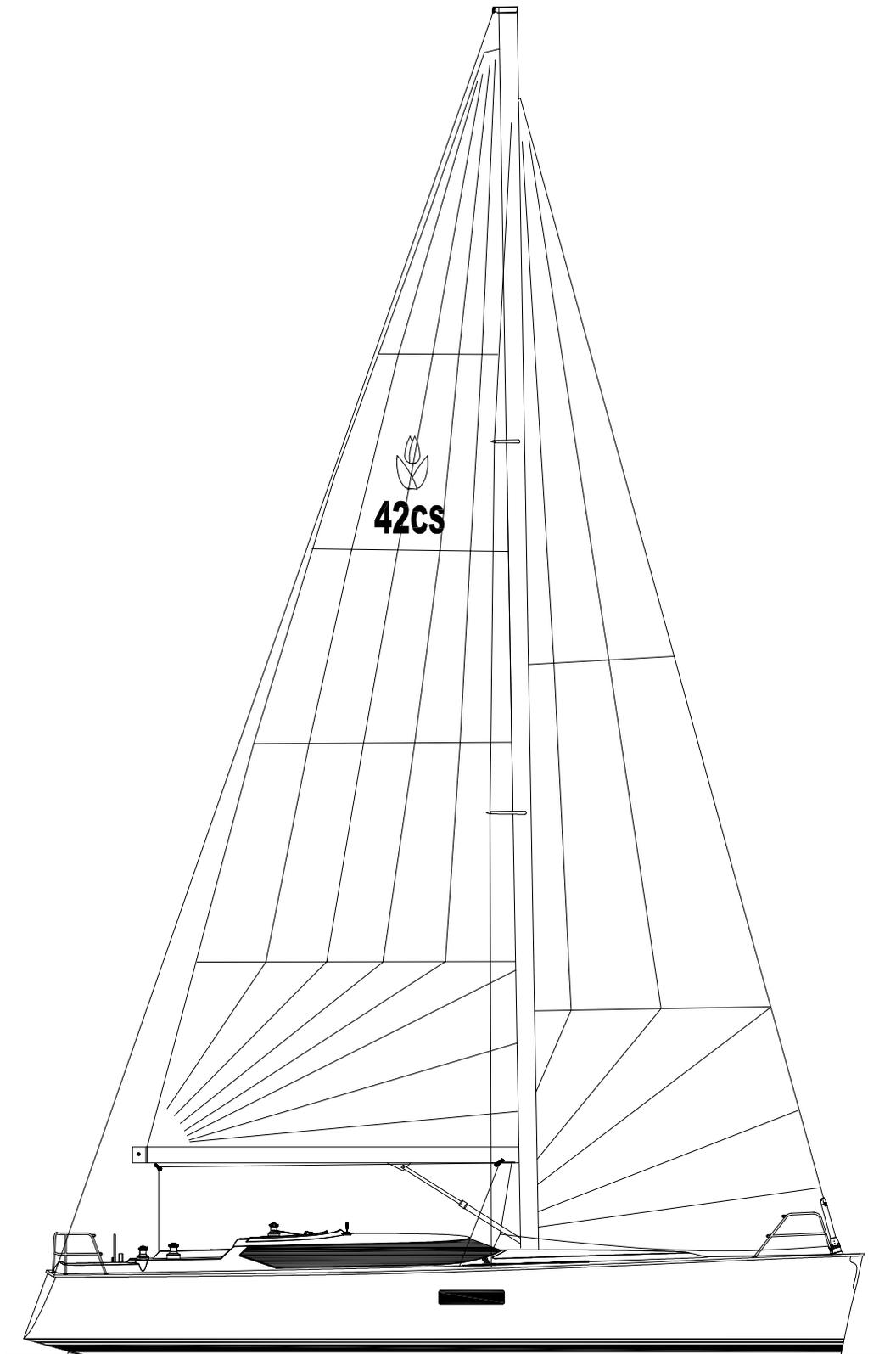
Life. Style. Sailing.

| 42CS | 45CS | 50CS | 57CS | 62CS | 67CS | 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.

  
**Contest**  
YACHTS





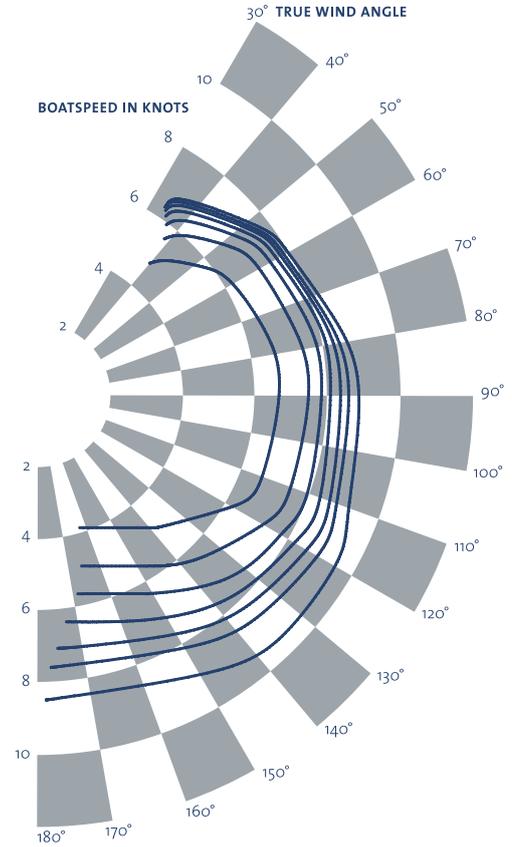
# 1

## MAIN DIMENSIONS

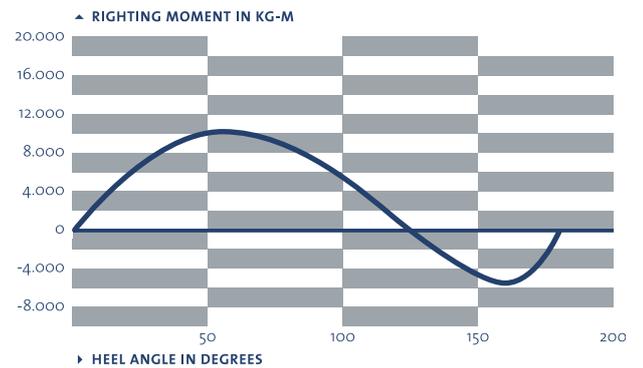
### 1.1 GENERAL

▶ Length overall	12.85m	42.15ft
▶ Length waterline	11.76m	38.64ft
▶ Maximum beam	4.15m	13.61ft
▶ Displacement	11,000 kg	24,251 lbs
▶ Draft standard	2.20m	7.21ft
▶ Draft shallow	1.80m	5.90ft
▶ Mast height above waterline	22.09m	72.5ft
▶ Main sail	57m <sup>2</sup>	613.54ft <sup>2</sup>
▶ Genoa 108%	47m <sup>2</sup>	505.90ft <sup>2</sup>
▶ Fuel tank	226/88 ltr	49.7/19.4 imp. gal.
▶ Water tank	381 ltr	83.8 imp. gal.
▶ Engine, Yanmar	40kW	54hp

### POLAR PERFORMANCE DIAGRAM



### STABILITY CURVE



# 2

## CONSTRUCTION

### 2.1 GENERAL

Hull and deck are made of high quality materials. Several interior arrangements are available within the structural bulkheads and keel grid.

### 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.
- ▶ Anchor locker in composite with gelcoat finish and teak covered deck hatch.
- ▶ Teak toe rail, cockpit seats, cockpit floor and teak detailing around the cockpit.

### 2.4 BULKHEADS

- ▶ Vacuum infused composite longitudinals in sandwich, using the Conyplex vacuum infusion system®.
- ▶ Hull stiffeners consisting of quadraxial and biaxial infused E-glass fully bonded.

### 2.5 KEEL

- ▶ Lead performance keel with bulb.
- ▶ 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.
- ▶ Aluminium anodised rudderpost.
- ▶ JEFA rudder bearings.
- ▶ JEFA steering system.

# 3

## DECK LAYOUT

### 3.1 COCKPIT

- ▶ Two helmsman positions.
- ▶ Large separated guest cockpit, suitable for eight people sitting.
- ▶ Winches and sheets situated within reach of helmsman's position.
- ▶ Free walkway from cockpit to bathing platform.
- ▶ Three cockpit stowage lockers.
- ▶ Pad eyes for safety harnesses mounted in cockpit.

### 3.2 HATCHES AND WINDOWS

- ▶ Two flush hull windows.
- ▶ Chemical hardened, laminated panoramic windows in saloon.
- ▶ Opening portlights in panoramic window.
- ▶ Opening flush skylight hatches.
- ▶ Opening skylight hatch in coach roof.
- ▶ Opening portlights in cockpit.
- ▶ Flush teak covered aluminium deck hatches.

### 3.3 DECK HARDWARE AND EQUIPMENT

- ▶ Stainless steel 316 stem head fitting.
- ▶ Stainless steel 316 guardrails 62cm high with two 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 mooring cleats: two cleats forward, two cleats amidships and two cleats aft.
- ▶ 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.
- ▶ Four fenders with socks and ropes.
- ▶ Four 16m 14mm mooring warps.

### 3.4 SAILING HARDWARE

- ▶ Deck fittings.
- ▶ Three aluminium manual self tailing winches.
- ▶ Winch handles.
- ▶ Two self tailing halyard winches on coachroof near entrance.
- ▶ Foldable chain plate on deck for removable cutter stay.

### 3.5 ANCHOR SYSTEM

- ▶ Integrated anchor launching system in bow.
- ▶ Electric anchor winch.
- ▶ 20 kg Delta anchor with 50m galvanised 10mm anchor chain.

### 3.6 STEERING SYSTEM

- ▶ Twin composite steering pedestals with stainless steel steering wheels with leather covers.
- ▶ Compass.

# 4

## MAST, RIGGING & SAILS

### 4.1 MAST

- ▶ Selden spars, keel stepped, sloop rigged with silver anodised finish.
- ▶ Swept back spreaders.
- ▶ Slab reefing system.
- ▶ Reefing lines led aft to the cockpit.
- ▶ Selden MDS Car system.
- ▶ LED navigation lights on deck.
- ▶ Masthead light 3-colours with anchor light.
- ▶ Deck light.
- ▶ Windex in mast top.

### 4.2 RIGGING

- ▶ Standing rigging in stainless steel.
- ▶ Backstay tensioner.
- ▶ Rodkicker.
- ▶ Genoa furling system.
- ▶ Main sheet 12mm, winches situated within reach of the helmsman.
- ▶ Genoa sheets 12mm, winches situated within reach of the helmsman.

### 4.3 SAILS

- ▶ Mainsail, fully battened, slab reefing by North Sails.
- ▶ 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.
- ▶ Shower stalls with on handle mixer valves.
- ▶ 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).
- ▶ Quality upholstery, colour to owners choice.
- ▶ Quality curtain blinds for portholes.
- ▶ Lee cloths in all berths.
- ▶ Overhead lights in all cabins.
- ▶ Red navigation light above chart table.
- ▶ Careful noise reduction throughout.
- ▶ Engine room well insulated.
- ▶ Comfortable mattresses in all cabins.
- ▶ Garbage bin in galley.
- ▶ Extensive mirrors in heads.

# 6

## SYSTEMS & EQUIPMENT

### 6.1 ENGINE

- ▶ Spacious engine room with easy access from side passage.
- ▶ Yanmar 4JH5, 40kW (54hp) 3000 rpm 4 cylinder diesel engine.
- ▶ Indirect cooling.
- ▶ Yanmar SD60 sail drive.
- ▶ 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.
- ▶ Three 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.

### 6.2 FUEL SYSTEM

- ▶ Fuel tank capacity 226 litres + optional day tank 88 litres.
- ▶ Drain pump on fuel tanks.
- ▶ Fuel filter with water separator. Acoustic and visual "water in fuel" alarm.
- ▶ Diesel tank level gauge on switch panel.

### 6.3 FRESH WATER SYSTEM

- ▶ Pressurized hot & cold water system.
- ▶ Water tank capacity 381 litres.
- ▶ 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.

### 6.4 BILGE SYSTEM

- ▶ Triple bilge system in keel (electric), engine room (manual) and garage (electric).
- ▶ Water detection in salon when heeling.
- ▶ Grey water pump equipped with flexible hose for water discharge in any compartment.

### 6.5 BLACK & GREY WATER SYSTEM

- ▶ Two manual 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.

### 6.6 REFRIDGERATION SYSTEM

- ▶ Refrigerator in galley.

### 6.7 VENTILATION SYSTEM

- ▶ Forced ventilation system in engine room.

# 7

## ELECTRICAL SYSTEMS

### 7.1 AC/DC SYSTEMS

- ▶ 12 VDC and 230 VAC system on board.
- ▶ Standard energy pack:
  - Service batteries 420 Ah | 12 VDC
  - Start battery engine 50 Ah | 12 VDC
  - Battery charger start battery 10 A | 12 VDC
  - Monitoring display batteries
  - Alternator 125 A | 12 VDC start- and service batteries
  - 230V - 50 Hz shore power connection:
    - Shore power 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.
- ▶ All sea cocks under waterline are grounded.

### 7.2 MAIN SWITCH PANEL

- ▶ All main switches operated from the touch screen.
- ▶ 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 on touch screen (overriding all pages) for:
  - Water in boat
  - 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).  
Lloyds certificate on hull.

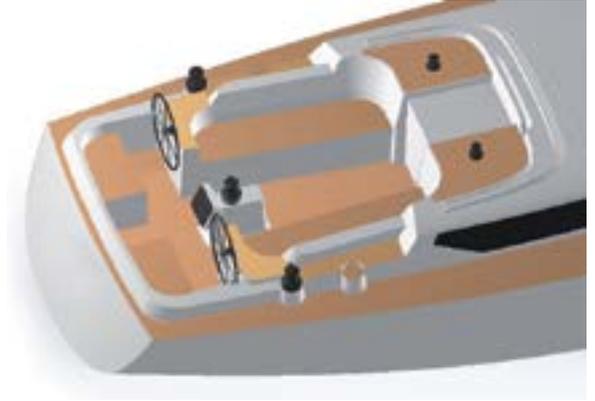
The information contained in this specification is subject to change without prior notification.  
Extra equipment may influence the standard specification.  
Contest Yachts, January 2016/01.

# 8

## EXTERIOR LAYOUT



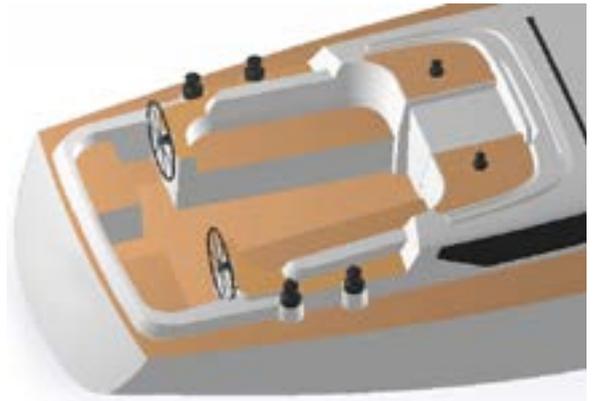
Short handed



Short handed with lounging cockpit



Performance cruising



Performance cruising with lounging cockpit



Racing

# 9

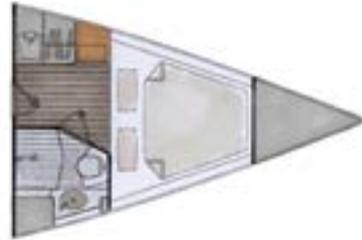
## INTERIOR LAYOUT



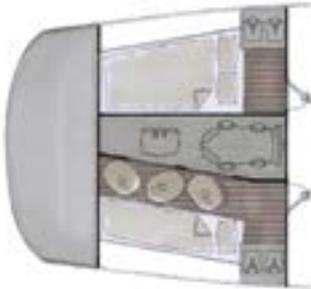
A1 TWO FULL CABINS IN AFT



B1 1 SHAPED GALLEY, HEAD AND WET LOCKER OR AFT FACING CHART TABLE



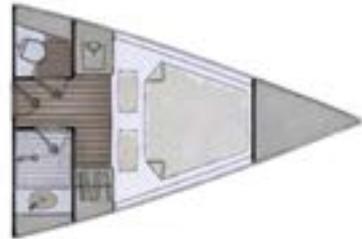
C1 OWNER CABIN, HEAD AND BIG LOOKING SPACE



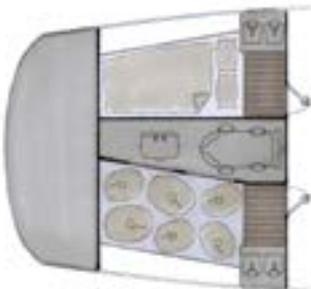
A2 ONE HALF CABIN, ONE FULL CABIN IN AFT



B2 1 SHAPED GALLEY, BIGGER HEAD



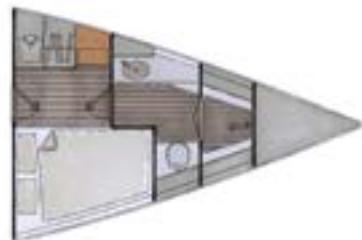
C2 OWNER CABIN, HEAD WITH SEPARATE SHOWER



A3 ONE STORAGE, ONE FULL CABIN IN AFT



B3 PORT SIDE GALLEY, HEAD AND SEPARATE CHART TABLE



C3 OWNER CABIN, WITH HEAD UP FRONT



B4 PORT SIDE GALLEY, BIGGER HEAD AND SEPARATE CHART TABLE







# THE CONTEST RANGE

## SAILING YACHTS



### MAIN DIMENSIONS 42CS

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



### MAIN DIMENSIONS 45CS

Length overall	13.70m	44.9ft
Length waterline	11.64m	38.19ft
Maximum beam	4.10m	13.3ft
Displacement	13,500 kg	27,760 lbs



### MAIN DIMENSIONS 62CS

Length overall	19.18m	63.9ft
Length waterline	16.80 m	55.1ft
Maximum beam	5.45m	17.9ft
Displacement	31,000 kg	68,563 lbs



### MAIN DIMENSIONS 67CS

Length overall	20.30m	66.6ft
Length waterline	18.50m	60.7ft
Maximum beam	5.65m	18.5ft
Displacement	39,500 kg	87,081 lbs

## MOTOR YACHTS



### MAIN DIMENSIONS 52MC

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



### MAIN DIMENSIONS 52MC FLYBRIDGE

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



**MAIN DIMENSIONS 50CS**

Length overall	14.99m	49.18ft
Length waterline	13.13m	43.08ft
Maximum beam	4.58m	15.03ft
Displacement	17,500 kg	38,580 lbs



**MAIN DIMENSIONS 57CS**

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



**MAIN DIMENSIONS 72CS**

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

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**MAIN DIMENSIONS 52MC SEMI-FLYBRIDGE**

Length overall	15.93m	52.26ft
Length waterline	14.60m	47.9ft
Maximum beam	4.60m	15.09ft
Displacement	16,600 kg	36,596 lbs
Maximum height above waterline	3.45m	11.31ft



**MAIN DIMENSIONS 52MC OPEN SPORT**

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

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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