

Technical specifications

42 CS

building dreams together



Contest
YACHTS

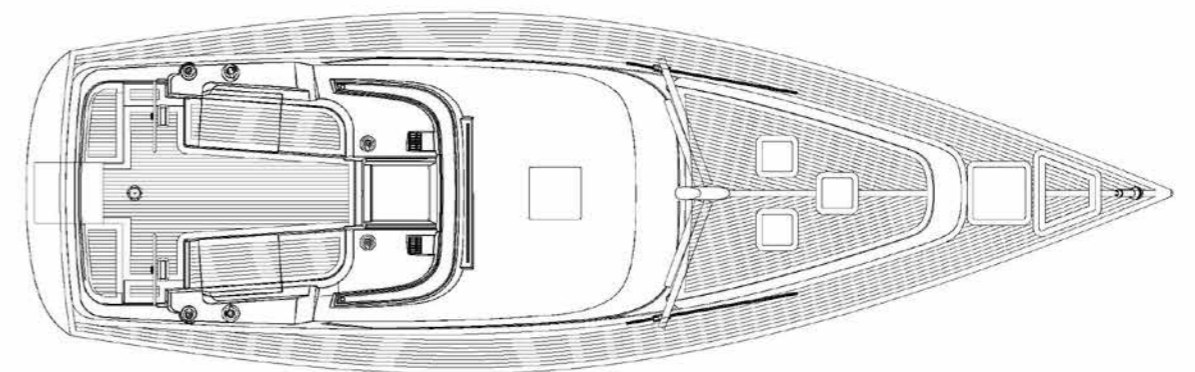
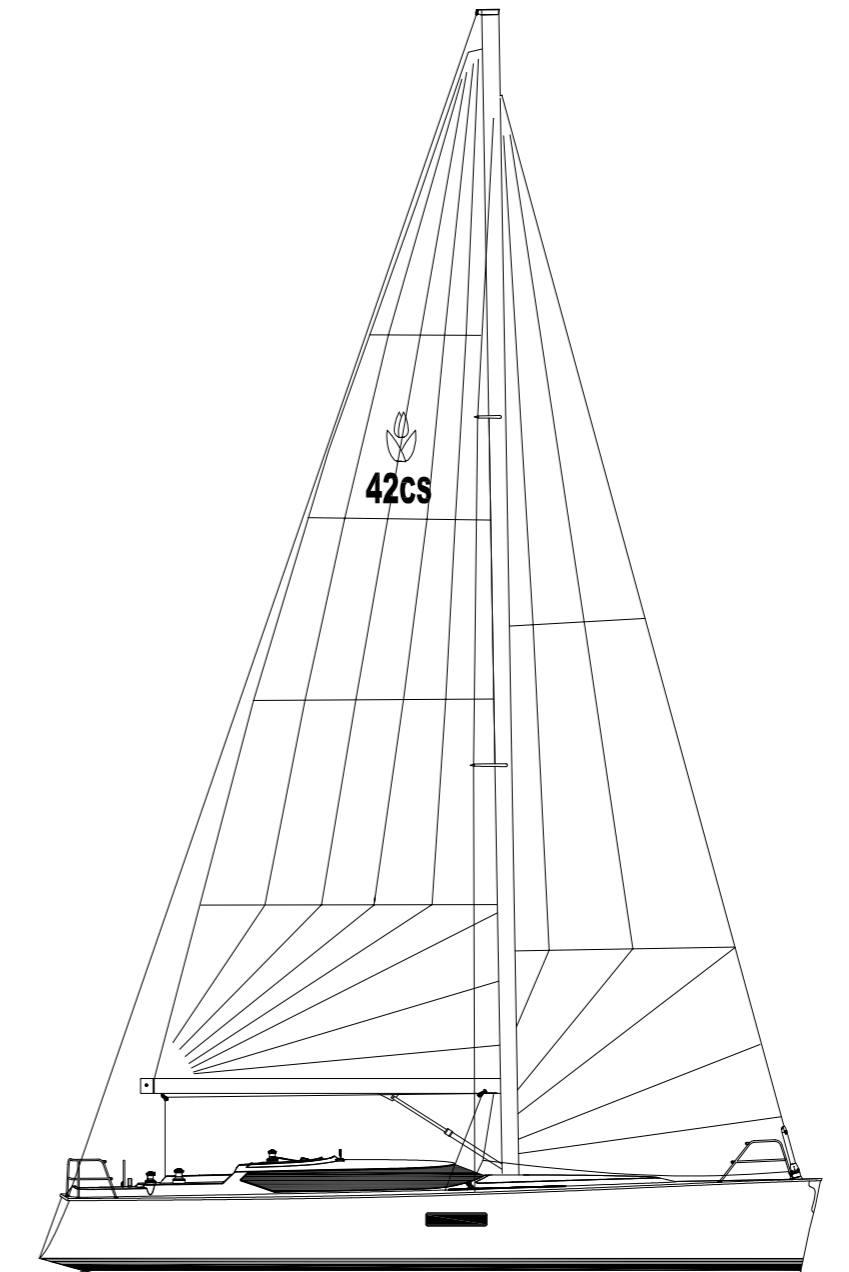
42CS 45CS 50CS 57CS 62CS 67CS 72CS 85CS 52MC

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

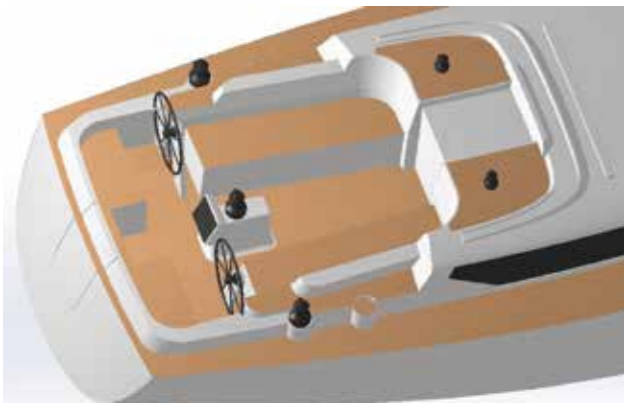




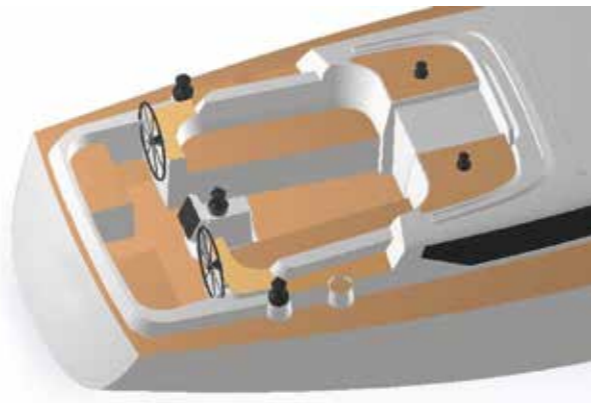


Exterior layout

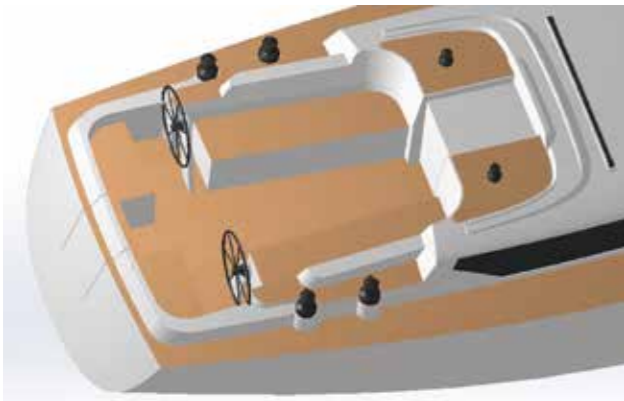
SHORT-HANDED



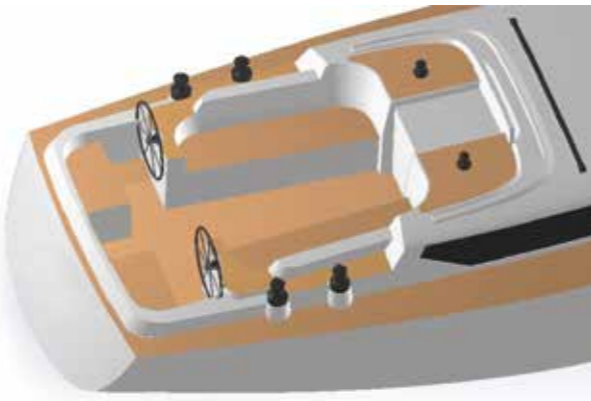
SHORT-HANDED WITH LOUNGING COCKPIT



PERFORMANCE CRUISING



PERFORMANCE CRUISING WITH LOUNGING COCKPIT



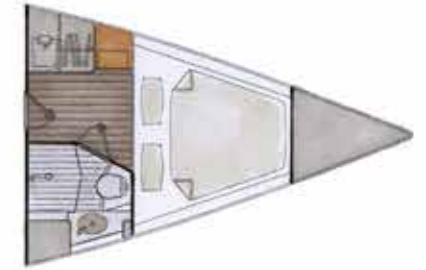
Interior layout



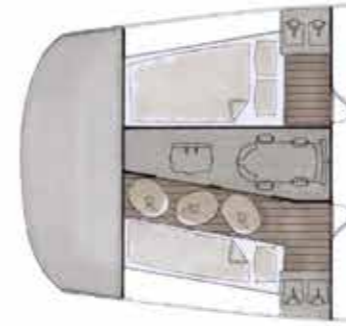
A1 TWO FULL CABINS IN AFT



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



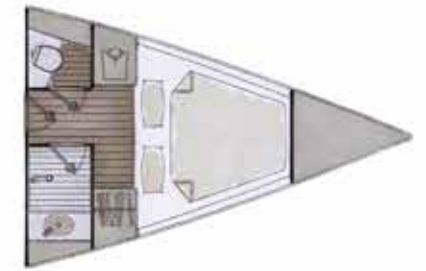
C1 OWNER CABIN, HEAD AND BIG LOCKER SPACE



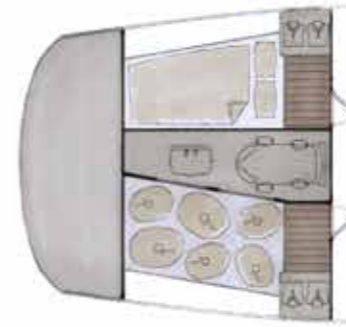
A2 ONE HALF CABIN, ONE FULL CABIN IN AFT



B2 L-SHAPED GALLEY, BIGGER HEAD



C2 OWNER CABIN, HEAD WITH SEPERATE SHOWER



A3 ONE STORAGE, ONE FULL CABIN IN AFT



B3 PORT SIDE GALLEY, HEAD AND SEPERATE CHART TABLE



C3 OWNER CABIN, WITH HEAD UPFRONT



B4 PORT SIDE GALLEY, BIGGER HEAD AND SEPERATE CHART TABLE

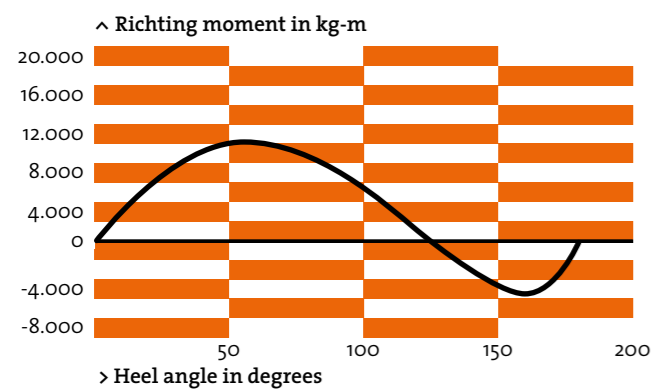
1

Main dimensions

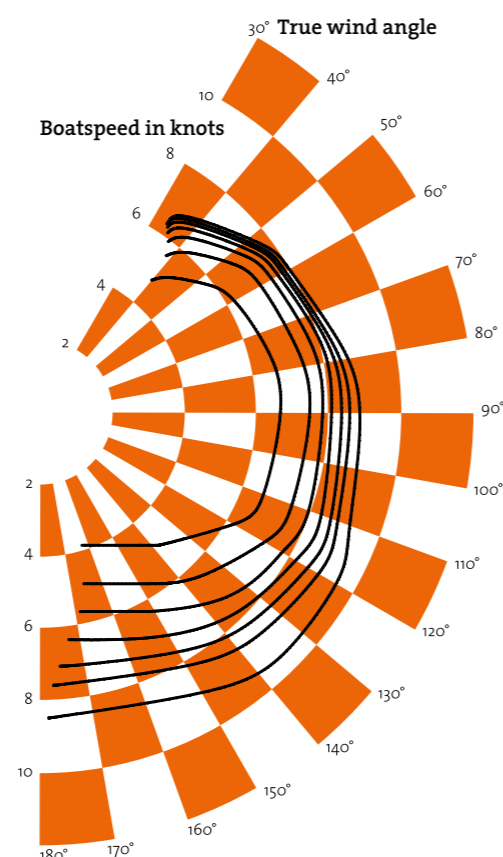
Specifications

| | | |
|-----------------------------------|-------------------|---------------------|
| 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 |
| Draft standard keel | 2.20 m | 7.21 ft |
| Draft shallow keel | 1.80 m | 5.90 ft |
| Shorthanded/ Performance Cruising | | |
| Mainsail | 57 m ² | 613 ft ² |
| Genoa | 47m ² | 506 ft ² |
| Fuel tank | 226/88 ltr | 49.7/19.4 imp. gal. |
| Water tank | 381 ltr | 83.8 imp. gal. |
| Engine, Yanmar | 40 kW | 54 hp |

Stability curve



Polar performance diagram



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 Construction

- ▶ 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

- ▶ 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.
- ▶ Aluminium anodised rudderpost.
- ▶ JEFA rudder bearings.
- ▶ JEFA steering system with cables.

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 port lights in cockpit.

3.3 Deck hardware and equipment

- ▶ Stainless steel 316 stem head fitting.
- ▶ Stainless steel 316 guardrails 62 cm 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 20 m 16 mm mooring warps.

3.4 Sailing hardware

- ▶ Deck fittings.
- ▶ Aluminium winches throughout.
- ▶ Two self-tailing halyard winches in cockpit near entrance.
- ▶ Winch handles.
- ▶ 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 50 m galvanised 10 mm 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 wire 1x19.
- ▶ Backstay tensioner.
- ▶ Rodkicker.
- ▶ Genoa manual furling system Furlex.
- ▶ Main sheet 12 mm, winches situated within reach of the helmsman.
- ▶ Genoa sheets 12 mm, 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 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).
- ▶ Quality upholstery, colour to owner's 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.
- ▶ Waste bin in galley.
- ▶ Extensive mirrors in heads.

6.1 Engine

- ▶ Spacious engine room with easy access from side passage.
- ▶ Yanmar 4JH57, 42kW (57hp) 3000 rpm 4 cylinder common rail 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 saloon 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.

6.8 Safety equipment

- ▶ Gas valve manual.
- ▶ Two foam fire extinguishers 2 kg.
- ▶ Fire blanket.
- ▶ Fire port in engine room wall, for portable fire extinguisher.

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 service batteries 100 A | 12 VDC
 - ▶ Start battery charged by service batteries charger 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.

Owner's 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 |