



## STANDARD FEATURES CONTEST 55CS

1	Main dimensions.....	2
2	Construction.....	3
2.1	General.....	3
2.2	Hull.....	3
2.3	Deck.....	3
2.4	Bulkheads.....	3
2.5	Keel.....	3
2.6	Rudder.....	4
3	Deck Layout.....	5
3.1	Cockpit.....	5
3.2	Hatches and windows.....	5
3.3	Deck hardware and equipment.....	5
3.4	Sailing hardware.....	5
3.5	Anchor system.....	5
3.6	Steering system.....	6
4	Mast, Rigging & Sails.....	7
4.1	Mast.....	7
4.2	Rigging.....	7
4.3	Sails.....	7
5	Interior.....	8
5.1	General.....	8
5.2	Standard features.....	8
6	Systems & Equipment.....	9
6.1	Engine.....	9
6.2	Fuel system.....	9
6.3	Fresh water system.....	9
6.4	Bilge system.....	9
6.5	Black & Grey water system.....	9
6.6	Refrigeration system.....	9
6.7	Safety equipment.....	10
7	Electrical systems.....	10
7.1	AC/DC systems.....	10



## 1 Main dimensions

Length overall:	16.75 m	55.0 ft
Length waterline:	13.55 m	44.5 ft
Maximum beam:	4.65 m	15.3 ft
Displacement:	25,900 kg	57,099 lbs
Draft winged keel:	1.95 m	6.39 ft
Ballast winged keel:	9,870 kg	21,759 lbs
Mast height above waterline:	24.90 m	81.8 ft
Main sail:	66.9 m <sup>2</sup>	719 ft <sup>2</sup>
Genoa 140%:	94.6 m <sup>2</sup>	1,017 ft <sup>2</sup>
Fuel tank:	1.000 ltr.	220 imp. gal.
Water tank:	1.000 ltr.	220 imp. gal.
Engine, Perkins:	99 kW	135 hp



## 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 GRP with the Conyplex vacuum infusion system<sup>®</sup>
- 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
- Extra anti osmosis layer: first layer of outer skin in isophthalic resin
- Teak toe rail capping with integrated rubbing strake
- Two year warranty
- Hull: gelcoat white
- Stripe and waterlines: dark blue
- Antifoul: 2 layers of Awl- star Black
- Gebo portlights

### 2.3 Deck

- Deck in sandwich, vacuum infused GRP with the Conyplex vacuum infusion system<sup>®</sup>
- 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
- Esthec<sup>®</sup> composite decking, deck, toe rail, cockpit seats, cockpit sole and detailing around the cockpit, colour to owners' choice
- Optional (free of charge): 12 mm hand laid teak instead of Esthec<sup>®</sup> composite decking

### 2.4 Bulkheads

- Structural bulkheads in marine plywood, laminated to the hull and to the deck
- Longitudinals in marine plywood, laminated to the hull

### 2.5 Keel

- Cast iron hollow wing keel partly filled with lead
- Keel bolted through solid laminate using stainless steel bolts



## **2.6 Rudder**

- Fully balanced GRP spade rudder
- Fibre orientated rudder laminate, vacuum infused GRP with the Conyplex vacuum infusion system<sup>®</sup>
- Aluminium rudderpost
- JEFA rudder bearings
- JEFA steering system



## 3 Deck Layout

### 3.1 Cockpit

- Large cockpit, suitable for eight people with helmsman's position
- Winches and sheets situated within reach of helmsman's position
- Two alcoves for storage of sheets and other small deck gear

### 3.2 Hatches and windows

- Lewmar low profile aluminium deck hatches
- Gebo portlights and windows in hull
- Gebo thermopane windows in coach roof

### 3.3 Deck hardware and equipment

- Stainless steel 316 stem head fitting with two rollers
- Stainless steel 316 guard rails 75 cm high with 3 wires
- Stainless steel 316 bathing ladder with steps mounted on stern
- Stainless steel 316 hand rails on cabin roof
- Stainless steel 316 anti chafe rails below mooring cleats
- Stainless steel 316 gateway amidships stanchions
- Stainless steel 316 mooring cleats; two cleats with two fairleads forward, two cleats amidships, two cleats aft and two fairleads on stern
- Flagpole with stainless steel 316 support and flag
- Aluminium emergency tiller
- One yellow lifebuoy in stainless steel 316 supports fitted in deck locker
- Self draining gas bottle locker in deck. Including one Campinggaz 907 bottle with gas regulator valve. Extra space for second bottle in locker
- Fixed teak cockpit table (foldable) with Stainless Steel 316 support and canvas cover
- 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

- Harken / Ronstan deck fittings
- Lewmar aluminium self tailing winches throughout (genoa winches electric)
- Four Lewmar winch handles
- Foldable chain plate on deck for (optional) removable cutter stay
- Halyards led back to cockpit (under deck) with Harken organizers and Spinlock rope clutches

### 3.5 Anchor system

- Integrated anchor launching system in bow
- Lewmar electric anchor winch, including remote control
- 40 kg Delta anchor with 50 m galvanised 10 mm anchor chain
- Anchor chain marked each 10 m



### **3.6 Steering system**

- JEFA steering pedestal (rack and pinion system) with 1100mm steering wheel and leather grip
- Compass Suunto including cover



## 4 Mast, Rigging & Sails

### 4.1 Mast

- Hall Spars, deck stepped, sloop rigged in AWL-grip white finish
- Three sets of spreaders
- Slab reefing system
- Reefing lines at dedicated reefing winch at the mast
- Frederiksen 200 BAT Car system
- Genoa halyard winch on mast
- Spinnaker halyard winch on the mast
- Deck and cockpit light
- Masthead light 3 colours with anchor light
- Windex in mast top

### 4.2 Rigging

- Standing rigging in Dyform
- Fixed cutterstay (sail or furling gear optional)
- Holmatro hydraulic back stay tensioner (manual)
- Solid kicker system
- Genoa furling system, Reckmann RS 2000, with line led aft to cockpit
- Main sheet 12mm, winches situated within reach of the helmsman
- Genoa sheets 14mm, 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
- Matt varnished 8 layers in total
- White painted teak and matt varnished teak side panelling
- Padded headboard in aft cabin
- Chrome fittings throughout
- Shower stalls in **Formica with teak trims, with one handle mixer valves**
- Teak doors 30 mm with anti-rattle door locks
- CORIAN colour “Vanilla” worktops in galley with 2 sinks
- CORIAN colour “Linen” tops in each head with moulded CORIAN washbasins
- **Design taps**
- Three-burner cooker, Mariner, with oven and grill fitted on gimbals (stainless steel)
- Quality upholstery, colour to owners’ choice (**class A = standard**)
- Quality curtains for **saloon windows and portholes**; colour to owners’ choice
- Lee cloths in saloon, aft- and side cabin
- Lee boards in forward cabin
- Overhead lights in all cabins with **Bticino** wall switches
- 230V sockets
- Dimmers on overhead lights in saloon
- Hotel switches for ceiling lights in aft cabin
- Automatic lighting (**30 seconds**) when opening companionway hatch
- Transparent chart holder on top of sliding companionway hatch
- Dedicated storage space for washboards
- Wet locker with drainage for stowage of wet oilskins
- Red navigation light above charttable
- Careful noise reduction throughout
- Engine room well insulated
- Sprung slats in aft cabin
- 7 zone latex mattresses in all cabins
- 36-set (6 persons) of Contest Yachts porcelain crockery stowed in teak fittings
- 24-set (6 persons) of drinking glasses and bottle stowage in bar
- Teak cup and mug holder
- Garbage bin under companionway stairs
- Extensive mirrors in both heads



## 6 Systems & Equipment

### 6.1 Engine

- PERKINS M135 99 kW (135 hp) 2600 rpm 6 cylinder turbo-charged diesel engine
- Indirect cooling
- Twindisk hydraulic gearbox with 2.39:1 reduction
- 24V/40A (starter battery) and 24V/75A (service batteries) alternator
- Separate main switch to enable service batteries to be used as starter battery
- Single lever gears throttle control on steering pedestal
- Engine panel fitted in cockpit including rev. counter, oil pressure- temperature- and charge alarm, start and stop buttons and fuel gauge
- Sump on fuel tank with drain pump
- Water-cooled exhaust with water separator
- Stainless steel propeller shaft with thrust bearing and flexible coupling. Stern tube with water lubricated bearings and maintenance free waterseal
- 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

### 6.2 Fuel system

- Fuel tank capacity 950 litres
- Sump on fuel tank with drain pump
- SEPAR water separator and fuel filter. Acoustic and visual “water in fuel”-alarm

### 6.3 Fresh water system

- Pressurized hot & cold water system; tank capacity 950 litres
- Mixer taps in galley and showers
- Boiler stainless 316 40 litres with double exchanger to engine and heater (optional) and 230V element
- Electric tank level gauge

### 6.4 Bilge system

- Electric bilge pump in keel sump, with automatic switch
- Pump (24V) for draining galley sinks

### 6.5 Black & Grey water system

- Two manual -flush seawater toilets
- Waste water tank 50litres for aft head and 50 litres for fore head
- Indicator on black water tank, indicating full or empty
- Two shower stalls with automatic drain
- Grey water system with collection tank and automatic discharge
- Flexible 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
- Top opening coolbox in GRP with foam insulation in galley work top (cooling unit optional)



## 6.7 Safety equipment

- Manual gas valve (optional secondary electric valve)
- Fire port in engine room wall, for portable fire extinguisher (optional Firepro fire extinguish system)
- Four foam fire extinguishers 2 kg
- Fire blanket

## 7 Electrical systems

### 7.1 AC/DC systems

- 24VDC and 230VAC systems on board
- Service batteries : 170Ah @24VDC (Mastervolt MVF gel)
- Starter battery: 50Ah@12VDC (optima Red Top gel)
- Inverter/charger 24VDC-230VAC 2500W (Mastervolt Mass Combi 24/2500-60)
- 220V shore power connection, including cable 25m with CE connector, earth trip switch and 2 sockets in galley
- Shore power isolation transformer Mastervolt Mass GI 3,5KVA

### 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:
  - Water in boat
  - Running bilge pump
  - Water in fuel
  - Battery level
  - Black water tank aft cabin
- Switch for navigation lights on engine / sailing

## 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 2011*