

BALLOTTA KSS 58

Specifications - Basic

Specifications:

Loa	58.00 Feet	17.62 mts.
LWL	53.82 Feet	16.40 mts.
BOA	29.30 Feet	8.93 mts.
Draft	4.60 Feet	1.40 mts.
Displacement approx.	31.2 Lbs.	16.45 Tns.

Sail areas:

- Genoa	58.3 M2 approx.
- Mainsail	100.4 M2 approx.

Tanks capacity

Fresh water	2 x 110 glns.
Fuel	2 x 100 glns.
Holding tanks	2 X 50 glns.

Designer: Derek Kelsall (Kelsall Catamarans Ltd).

Hull:

Materials and construction

- Composite infused laminate with an interior of PVC DIAB in the thickness specified.
- Vectorply E-LR 1208 and E-LR 1708 Unidirectional reinforcement.
- ASHLAND AROPOL 63301 – 90 polyester and AME 60 vinilester resins for infusion.
- ASHLAND HETRON vinilester resin for hull joining work.
- AROPOL polyester resin for interior joining work.
- AWLGRIP H8087 2 part polyurethane paint for the whole exterior.
- Hardness tests will be made randomly to the infused parts with a Barcol impressor to certify quality.
- SIKKENS epoxy autocoat BT will be use as primer.
- 4 layers of AWLGRIP top coat paint will be applied using SATAjet 2000 HVLP spray gun.
- Final polish will be done sanding with 1200 and 1500 sand paper before an orbital polish with a bonnet using TECNO high gloss white polish.

Interior:

General:

- Vinyl and polycarbonate ceilings.
- Real cedar and cedar imitation woodwork.
- Upholstery- Hi density cushions with marine acrylic fabrics
- Polyester foam mattresses
- Stainless steel accessories.
- Wood imitation flooring

Saloon accommodations:

General:

- Main access by a sliding tempered glass aluminum door.
- Panoramic view through ½ inch acrylic windows (UV protected) .
- Ventilation via 2 front opening hatches at front and 2 in the coach roof (hatches not included)
- Wooden table for 8, 8-seater sofa.

- Cantallupi Lighting installation

Kitchen:

- “L” shaped galley.
- Formica countertop.
- Stainless Steel sink.
- Pressurized hot and cold water with heavy chromed bronze mixing faucet.
- Salt water foot pump faucet.
- Stainless Steel 4 burner gas stove with oven.
- LPG insulated marine equipment for stove with aluminum rechargeable tank.
- Full size refrigerator AC/DC Norcold DE0061
- Stowage locker under sink.
- Spacious drawers, shelves and closets distributed through out the area. Stainless steel drawer slides.
- Lighting installation.
- Marine 110VAC outlets.
- Microwave oven.
- Manual extinguisher.

Navigation station:

- Chart table with stowage under lid.
- Panel for navigation instruments.
- Outlets 12 VDC, 110 VAC
- Reading light for chart table.

Home theater/ Electrical panel:

- Panel console with acrylic door.
- 12 V. electrical panel with trip switches.
- 110 VAC electrical panel with trip switches. Power selector.
- AM/FM/CD/MP3 12v. player
- Stainless steel movable base for flat screen TV.
- 32” Flat screen TV w/ DVD

Hulls accommodations:

Charter version : 2 double cabins starboard + 2 double cabins to port. 4 bathrooms. 1 cabin for crew with bathroom.

Aft cabins:

- Independent wooden doors.
- Hanging closets and shelves.
- Night tables.
- Drawers under beds.
- Queen beds with liner.
- Ventilation through aluminum hatches.
- Rolling curtains in all hatches.
- Cantallupi Lighting installation.
- 110 VAC marine outlets.
- TV outlet for future installation of screens.

Aft heads :

- Fiberglass interior in polyester polyurethane finish. Non skid floor.
- Ventilation through aluminum hatches.
- Fiberglass counter top with stainless steel basin.
- Vanity.
- Manual marine toilet.
- Stainless Steel bathroom accessories.
- Storage bins.
- Lighting installation.
- 110VAC marine Outlet
- Shower separated by acrylic door with hot and cold water mixer.

Front cabins:

- Independent wooden doors.
- Hanging closets and shelves.
- Drawers under beds.
- Queen beds with liner.
- Sofa that serves as an alternative bed.
- Stainless Steel ladder to bed.
- Ventilation through aluminum hatches.
- Rolling curtains in all hatches.
- Lighting installation.
- 110 VAC outlets.
- TV outlet for future installation of screens.

Front heads :

- Fiberglass interior in polyester polyurethane finish. Non skid floor.
- Ventilation through aluminum hatches.
- Fiberglass counter top with stainless steel basin and large mirror.
- Vanity.
- Manual marine toilet.
- Stainless Steel bathroom accessories.
- Storage bins.
- Lighting installation.
- 110VAC Outlet
- Shower separated by acrylic door with hot and cold water mixer. Bench seat.

Deck Layout:

General:

- Polyester polyurethane high gloss finish (Awlgrip)
- Non skid floors
- Stainless Steel hardware.

Cockpit:

- Hand-held shower in transom.
- Sofas for 12 persons with removable cushions.
- 1 fiberglass cockpit table.
- Storage spaces.
- Waterproof courtesy lighting.
- Saltwater wash down faucet.
- Potable water faucet.
- Mooring cleats.

Helm Station:

- Raised helm station.
- Instruments console.
- Waterproof electrical panels.
- Windlass remote switch.
- Compass.
- Engine controls.
- Stainless Steel wheel.

- Navigation equipment.
- Rudder indicator.

Foredeck:

- Crew bunk with aluminum access hatch.
- Bed with liner.
- Electric windlass with circuit breaker protection.
- Chain roller and locker.
- Aluminum beams and rails with net.
- Mooring cleats.

Forepeak port:

- Access through aluminum hatches on deck.
- Stainless Steel ladder.
- Fully painted with gel coat finish.
- Lighting
- Manual marine head for crew
- Buoyancy reserve.

Forepeak starboard:

- Access through aluminum hatches on deck.
- Stainless Steel ladder.
- Fully painted with gel coat finish.
- Lighting
- Crew hand held shower.
- Buoyancy reserve.

Engine holds :

- Access through aluminum hatches.
- High performance sound-proofing
- Ventilation through external ducts + blowers.
- Automatic fire extinguishers.
- Automatic bilge pumps.

Engines:

Engines and equipment:

- D2-75 HP VOLVO Saildrive engines
- Saltwater filter.

- Fiberglass exhaust.

Fuel system:

- 2 vinylester resin fuel tanks filled by stainless steel fills on deck.
- Fuel capacity electric gauges at helmsman station with magnetic senders on tanks.
- Water separating pre-filters.
- Fuel shut-off.
- Fuel transfer pump.

Plumbing:

- 2 vinylester resin fuel tanks filled by stainless steel fills on deck
- Water capacity electric gauges at navigation station with magnetic sender.
- Automatic water pressure pump with pressurization tank.
- Polybutylene plumbing and fittings.
- Automatic bilge pumps in each hull.
- Saltwater wash down pump.
- 2 holding tanks and macerator pumps.

Electricity/Electronics:

Main circuit:

- 4 90 Amps battery with selector switch for engines.
- 2 service batteries with isolator.
- Battery charger.
- 1 Galvanic isolator.
- General charge through engine alternators
- High performance marine grade wiring.
- Shore plug.
- 3000 watts power inverter. 12v - 110v

Electronics:

- Raymarine navigation unit including log, speedo, depth sounder, wind speed and direction indicator at helm station.
- 1 Standard Radio VHF at the navigation station.
- 1 VHF masthead antenna.

- Raymarine GPS at helm station.

Rigging and Sails:

- Aluminum Mast and Boom in awlgrip finish.
- Custom made standing rigging.
- Doyle Dacron Mainsail.
- Doyle Dacron Genoa.
- Cradle Cover with lazy jacks.
- Ball bearing mainsail luff cars.
- Full halyards.
- 3 reef pennants.
- Clutches on all halyards and topping lift
- Chromed bronze winches.
- Navigation, engine and mooring lights.
- Deck lighting.

Other Equipment included:

- Emergency tiller
- Hynautic hydraulic steering with alignment valve.
- Stainless Steel stanchions with upper and lower vinyl covered lifelines.
- Removable swim ladder in transom.
- 2 layers of antifouling bottom paint.
- Covers for saloon windshields.
- Dingy lift.