

Celebrity SLY53 Power Catamaran specification

PRINCIPAL SPECIFICATIONS

Length Overall	16.15 M	53.00 Ft.
Length Waterline	15.48M	50.80 Ft
Beam	6.80 M	22.30 Ft
Draft	.96M	3.15Ft
Draft For Jet Drive Version.	.76M	2.5 Ft
Displacement (Light)	13 Ton	28,657Lbs
Displacement (Heavy)	20 Ton	44,092Lbs
Fuel Capacity (Standard)	1,703 Liters	450 US Gallons
Fuel Capacity (Long Range) Up to	5,678Liters	1500 US Gallons
Water Capacity	700 Liters	185 US Gallons
Engines	2 X 220/440	Yanmar Diesel
Optional Propulsion	2 X Hamilton	Jet Drives

The Celebrity 55SLY achieves the strength essential in catamaran design by bonding the bulkheads into a one piece hull molding to form deep box sections and then by bonding the one piece deck molding to the hull and bulkheads to create a monocoque shell system. The hull has integrated longitudinal and transverse mini-nacelles designed specifically to increase stiffness. The bulkheads are strategically located to absorb torsion and compression loads inherent in a catamaran's structure. The main support bulkhead is mounted on a stringer to help transmit the loads away from the bridge deck. The hulls are hand laid with isophathalic resin to German Lloyds specifications. The first layers use powder bound mat and vinyl ester resin to minimize risk of osmosis. The hull is cored above the waterline with end grain balsa core. The deck is molded using similar techniques of end grain balsa core reinforced at high stress areas with uni directional and double bias cloth. All bulkheads and cabin soles are made of balsa , foam or Nida-Core laminate. Watertight bulkheads fore and aft add buoyancy and security in the event of collision and ensure the watertight integrity of the boat.

- [HULL & DECK](#)
- FRP with hand laid uni-directional and double bias cloth
- Teak inlaid transom steps

- Teak inlaid cockpit sole
- Contrasting non-skid on side decks
- Nida cored bulkheads and cabin soles
- Bronze thru-hull fittings
- Hull and deck chemically bonded
- Eight (8) opening ports in hull
- Acrylic Saloon House windows fitted with Sikaflex
- Anchor and Stowage Lockers forward
- Guest molded seating area forward with Sunbrella® cushions
- Large sunning area just aft of guest seating with Sunbrella® pad
- Aft facing seating behind cockpit with Sunbrella® cushions
- Teak inlaid 125 sq. ft. Signature “Beach Deck”™ on stern

- **DECK HARDWARE**

- Four (4) opening deck hatches
- 316 SS Custom Safety Side Rails
- 316 SS side boarding gate
- 316 SS pulpits with teak seats
- 316 SS 4 X 8” cleats (2 each on bow & stern)
- 316 SS 2 X 8” spring cleats (amidship)
- 316 SS boarding ladder
- Two (2) Deck Water Filler
- Two (2) Deck Fuel Filler
- Two (2) Deck Waste Pump Out
- Shower on transom
- Electric 1500 watt windlass
- Seawater deck washdown

- **COCKPIT**

- Large curved settee in cockpit
- Large Teak Cockpit table
- DVD Player & TV Monitor in Entertainment Area
- Storage under seating
- Sunbrella® seat cushion covers
- Ice Box/Refrigerator
- Two (2) cockpit stereo speakers
- Teak Grate
- Courtesy floor lighting
- Sliding doors to saloon
- Trash Compactor in Console(optional)

- **FLYBRIDGE**

- Curved molded stairs with teak inlaid steps to fly-bridge
- SS and FRP Radar arch, antennae and navigation light mounts
- SS Grab rails around flybridge

- Large U shaped seating to port with storage under
- Teak luncheon/cocktail table
- Single Helm seat forward on center line with Sunbrella® cushions
- Acrylic windshield
- Two fixed stools to starboard
- Molded console to starboard with barbecue grill, sink and ice box/fridge
- Double settee forward of console facing forward with Sunbrella®
- Large area for sunning.
- Two (2) Fly-Bridge Stereo Speakers

- **SALOON**

- Panoramic view through large fixed windows
- Port side U-shaped dining settee
- Teak dining table for eight (8)
- Starboard side bar and entertainment center with L shaped settee
- Navigation Station Forward with twin helm chairs.
- Headliner combination wood battens and vinyl
- SS Lightings
- Two (2) cabin access companionways aft
- Navigation center at helm
- Teak and Holly sole
- Alcantra or Leather Upholstery
- Matching Drapes & Shades
- Access door to Master Stateroom
- Air Conditioning(optional)

- **GALLEY**

- U-shaped Galley ensuite with saloon
- Marble-Lite counter tops with double SS Sink
- Upright Fridge
- Freezer
- Four Burner Electric Stove
- Microwave Oven
- Wood Cabinet
- Custom Storage
- One (1) Fan
- Air-Conditioning(optional)

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- **FWD & AFT STATEROOMS (Port & Starboard)**

- Queen size side/or front entry/Pullman berth
- Storage under berth

- Entertainment Pod w/ Flat Screen TV DVD digital tune player & Satellite Radio(optional)
- Large hanging locker
- Seating with cushion
- Large overhead hatch with shade and screen
- Opening Port
- Fans
- Teak & Holly sole
- Courtesy Floor Nightlight
- Air-Conditioning(optional)

- **HEAD & SHOWER (Port & Starboard)**

- Shower compartment FRP
- Toilet electric flush
- Counter tops in Marble-Lite
- Storage under Basin
- Glass Wash Basin
- Halogen lights
- SS tissue roller
- SS tissue holder, towel loop and robe hooks.

- **ENGINE & MACHINERY**

- Twin Yanmar or Volvo 220HP diesel engines standard
 - Optional engines to 400HP with non-displacement hull
- Dual 90 Amp 24v alternators
- Fresh water Engine Cooling System
- Engine Instrument Panel at Helm Positions
- Fuel tanks in GRP Vinylester (1703 liters)
- Optional fuel capacity to (5,678 liters)
- Racor fuel filters
- 8KW Generator (optional)*
- Twin four blade propellers (standard)
- Hamilton Jet Drives (Optional)

- **PLUMBING**

- Four (4) Automatic Bilge Pumps (1,000 GPH each)
- Two manual bilge pumps 35gal/min
- Hot & Cold Pressure water
- One (1) Water Heater - 35Liter tanks
- Two (2) Black Water Tanks (2 x 150 Liter tanks)
- Black water direct overboard discharge via “Y” valve
- Deck shower on transom

- **ELECTRICAL**

- Voltage: 12v DC
- Shore power or 8KW generator provides choice of 110 or 220v AC
- Wiring - Marine cables approved by Lloyds and ABS
- Batteries to be sealed gel type, House and Engine starting
- House: Four (4) Absorbed Glass mat total 250AH to run all domestic services
- Battery charging from 2 x 90Amp Alternators
- Battery charger
- Lighting throughout will be 12v DC
- Fifteen (15) Electrical outlets throughout will be either 220/110v
- One (1) 100 Foot 30 Amp Shore Power Cord with Hubble fittings
- Alarm System: Environment- High Bilge, Gas, Fire/smoke/heat, alert.
Machinery: High water temp, low oil pressure on main engine and generator.
High oil temp and low oil pressure on Transmission and reduction gear

- **NAVIGATION & ELECTRONICS**

- 2 x 6" Danforth Compass at inside helm & fly-bridge with light and dimmer
- VHF Radio
- Raymarine ST60 Auto-Pilot
- Raymarine E120 MSD at Fly-Bridge Helm
- Raymarine E80 MSD at Fly-Bridge Helm
- Raymarine E120 MSD at Fly-Bridge Helm
- Raymarine E120 MSD at Inside Helm
- Raymarine E80 MSD at Inside Helm
- Raymarine E120 & E80 integrated with ST60 and includes Chart-plotter
- Raymarine 48 mile Radar integrated with MSD

- **INTERIOR FINISH**

- Hull interior surfaces to be vinyl
- Saloon and Stateroom upholstery to be Choice of Acrylic fabric
- Port curtains and saloon blinds to be in matching materials.
- Wood Trim Teak Standard (Optional Exotic Woods)
- Cushions for berths and settees to be of high grade foam of minimum 150mm.
- All hardware to be SS as standard

- **SAFETY GEAR**

- Available on the Option List

- **LEISURE EQUIPMENT**

- Available on the Option List

- **HOSTELRY EQUIPMENT**

- Available on the Option List

- Specifications and component part manufacturers are subject to change. The shipyard reserves the right to modify the specifications without notice.

● **OPTIONS:**

- **HULL & DECK**

- Colored hull

- **DECK HARDWARE**

- 316 SS deck hatches
- 316 SS portlights
- 316 SS davits
- 316 SS boarding gate

- **COCKPIT**

Trash compactor.

- **SALOON**

- **GALLEY**

- **FORWARD STATEROOMS (Port & Starboard)**

Entertainment units.

- **AFT STATEROOMS (Port & Starboard)**

Entertainment units.

- **HEAD & SHOWER (Port & Starboard)**

- **ENGINE & MACHINERY**

- **PLUMBING**

- Plumbing for water maker
- Water maker and plumbing

- Hot and cold transom shower
- **ELECTRICAL**
- 2500 Watt Inverter
- Generator & Airconditioning throughout.
- **NAVIGATION & ELECTRONICS**
- **INTERIOR FINISH**
- **SAFETY GEAR**
 - x six man automatic inflating life rafts in aft deck side lockers Port & Stb.
 - Man-overboard Pole
 - Two (2) horseshoe rings with strobe lights
 - Twelve (12) safety harnesses
 - Flare Kit
 - Eight (8) large Life Jackets
 - Four (4) medium Life Jackets
 - Two (2) child Life Jackets
 - One (1) Medical Kit
 - Black signal ball
 - Black signal cone
 - Radar reflector
 - International Code Flag Set
 - Lead line
 - Signal Mirror
 - Flag of Registry
 - Parallel Rule
 - Fog horn
 - Bell
 - Dividers
 - Two (2) telescoping boat hook
 - Thru hull plug set positioned at each thru hull.
 - Emergency ladder
 - Emergency MOB sling
 - Rules of the Road
 - Wire/Cable cutter
 - Binoculars
- **LEISURE EQUIPMENT**

- Mask, Snorkel and Fins (various sizes)
- Sailboard w/ 2 sails
- One (1) Two man and One (1) One man Kayak

- **HOSTELRY EQUIPMENT**

- Toaster
- Blender
- Food Processor
- Bread maker
- Coffee/Espresso machine
- Service for 16 with Owner's Signal/Ship's Mark
- Complete SS Flatware
- Crystal Glassware complete service to include wine glasses
- Crockery and China with Owner's Signal/Ship's Mark
- Gourmet Cephalon Pots and Pans
- Set Gourmet Chef knives and utensils
- Serving dishes
- Table linens with Owner's Signal/Ship's Mark
- Place Mats
- Luncheon plates. Service for 16
- Bed Linens 36 sets of sheets fitted & flat
- Blankets 24
- Towels 48 with Owner's Signal/Ship's Mark
- Beach Towels 24 with Owner's Signal/Ship's Mark
- Wash Cloths 48
- Floor Mats 12

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