

# Celebrity P60SC Sailing Catamaran Specification

Length Overall	18.29M	60.00Ft.
Length Waterline	16.09M	54.40Ft
Beam	9.30M	30.00Ft.
Draft	1.25M	4.10Ft.
Displacement (Light)	21Tonnes	46,200Lbs
Displacement (Heavy)	25 Tonnes	55,000Lbs
Fuel Capacity	750 Liters	200 Gallons
Water Capacity	937.5 Liters	250 Gallons
Mainsail Area	116.2 M2	1,249 Sq. Ft.
Genoa Area	79.9 M2	859 Sq. Ft.
Sail Area	196.1 M2	2,108 Sq. Ft.
Height of Mast (above the water)	25.98 M	85.26 Ft.

The Celebrity P60S 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 mainmast support bulkhead is mounted on a stringer to help transmit the mast loads away from the bridge deck. The hulls are hand laid with E-Glass and isophthalic resin to German Lloyds recommendations. The first layers use powder bound mat and vinyl ester resin to minimize risk of osmosis. The hull is cored above the waterline with Foam core. The deck is molded using similar techniques of Foam core reinforced at high stress areas with uni-directional and double bias cloth. All bulkheads and cabin soles are made of Nida cored GRP 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 'E-Glass' uni-directional, double bias cloth and Foam Core, built according to Lloyds Standard
- Teak inlaid transom steps with Sikaflex caulking
- Teak Inlaid on cockpit sole with Sikaflex caulking
- Contrasting non-skid on side decks and coach roof
- Nylon trampolines on bow
- Nida cored bulkheads and cabin soles
- Bronze thru-hull fittings
- Hull and deck joined with 3M 5200 and SS fastened
- Eight (8) opening ports in hull
- Lexan Saloon House windows fitted with Sikaflex
- Anchor and Stowage Lockers forward of mast
- Sail locker in foredeck
- Engine Access Hatches on transoms
- Large molded seating area forward of mast with Sunbrella cushions
- Teak inlaid "Beach Deck"™ with Sikaflex caulking

## ● DECK HARDWARE

- Nine (9) opening deck hatches – Lewmar 'Ocean' series or "low profile".
- SS Stanchions
- SS side boarding gate
- SS push pit with transom handrails
- SS pulpits with teak seats
- SS 8 X 10" cleats
- SS 2 X 10" spring cleats
- SS boarding ladder
- Two (2) Deck Water Filler
- Two (2) Deck Fuel Filler
- Two (2) Deck Waste Pump Out
- 2 x Hot/Cold Shower on transom
- Electric Anchor Windlass
- 50Kg Anchor, 50m (150ft) chain and 30m (100ft) rode
- 8 Fenders
- 6 Docklines 4 x 20m (65.6ft) 2 x 25m (82ft)
- Seawater deck wash-down

## ● MAST AND RIGGING

- Anodized Aluminum Mast section by Sparcraft
- Anodized Aluminum Boom by Sparcraft
- 316 SS Gooseneck with reef hooks
- Two (2) three Line Stoppers on coachroof
- Internal Halyards with exit ports
- Standing Rigging 316 SS Wire
- 316 SS Chain-plate Tangs for shrouds
- Bat-Car Mainsail Slide System

## ● SAIL HANDLING & RUNNING RIGGING

- Two (2) Lewmar Chromed ST Mainsheet Winches
  - One (1) Lewmar Electric Chromed ST Halyard/Furling Winch
  - Two (2) Lewmar Chromed ST Genoa Winches
  - Furler (or similar) Genoa Furling System
  - Lewmar Genoa Tracks and Cars mounted on Cabin Roof
  - Lewmar Custom Mainsheet traveller system
  - Marlow Braid or equivalent Mainsheet
  - Marlow Braid or equivalent Main Halyard
  - Marlow Braid or equivalent Genoa Halyard
  - Marlow Braid or equivalent Gennaker Halyard
  - Marlow Braid or equivalent Spare Halyard
  - Marlow Double braid or equivalent topping lift
  - Marlow Braid or equivalent Color Coded Triple Reefing Lines
- **SAILS & CANVAS**
    - Fully Battened Mainsail with Batcar system
    - Three (3) Reef points in Mainsail
    - Two (2) single line Mainsail Reef lines led aft to cockpit
    - Furling Genoa controlled from cockpit
    - UV Leech protection on Genoa
    - “StacPac” Sail cover in Sunbrella fabric
    - Forward cockpit cushion in Sunbrella fabric
- **COCKPIT**
    - Large oval curved settee in cockpit
    - Large dining / cocktail table
    - Settee cushions in Sunbrella fabric
    - Storage under seating
    - Raised steering station to starboard
    - Ice Box
    - Space for TV and DVD in entertainment locker under Helm Seat
    - Two (2) cockpit stereo speakers
    - Teak Grate
    - Courtesy floor lighting
    - Life Raft Storage locker
    - Main Companionway double sliding door
- **SALOON**
    - Panoramic view through large fixed windows
    - Starboard side L-shaped dining area
    - Exotic wood dining table
    - Portside L- shaped settee with coffee table
    - Storage forward under windows
    - Navigation Station Forward
    - Inside helm with Joystick control
    - Headliner combination wood battens and vinyl.
    - SS Lighting overhead
    - Indirect / Accent lighting
    - Three (3) cabin access companionway
    - Cabinetry for entertainment center

- Entertainment system with 37" LCD HDTV and DVD, CD, AM/FM
- Navigation center with space for comprehensive navigation package – Raymarine or similar
- Teak and Holly cabin sole
- Interior upholstery either Ultrasuede or Ultraleather style fabrics
- Matching drapes and shades

- **GALLEY**

- U-shaped Galley convenient to Saloon and Cockpit
- Corian counter tops with double SS Sink
- Upright Fridge/Freezer
- Four (4) Burner LPG or Electric Stove/Oven
- Microwave
- Wood Cabinets
- Two (2) Fans
- Custom storage

- **OWNER STATEROOM ( Starboard Aft )**

- Queen size tapered berth
- Storage under berth
- Large hanging locker with shelf storage
- Large overhead hatch with shade and screen - Lewmar
- Opening Port – Lewmar
- Reading and overhead SS light fixtures
- Two (2) Fans
- Teak & Holly cabin sole
- Courtesy Floor Nightlight
- Entertainment System with Flat screen LCD TV and DVD/CD player

- **HEAD & SHOWER ( ALL )**

- Separate Shower compartment FRP
- Toilet electric flush (Tecma 'Silence' series or Vacuum Toilet)
- Corian counter top with glass basin
- Overhead hatch with shade and screen - Lewmar
- Wood cabinet
- SS Tissue holders
- SS towel loops and clothing hooks
- SS Halogen lights
- Courtesy Floor Nightlight
- One (1) Fan

- **AFT STATEROOM ( Port )**

- Queen size tapered berth
- Storage under berth
- Large hanging locker with shelf storage
- Large overhead hatch with shade and screen - Lewmar
- Opening Port – Lewmar
- Reading and overhead SS light fixtures

- Two (2) Fans
  - Teak & Holly cabin sole
  - Courtesy Floor Nightlight
  - Entertainment System with Flat screen LCD TV and DVD/CD player
- **TWIN GUEST CABIN ( Port Hull Amid-ship )**
    - Two (2) Bunk-beds
    - Drawer storage under lower berth
    - Large storage locker
    - Opening hatch with shade & screen - Lewmar
    - Opening Port – Lewmar
    - Reading and overhead SS light fixtures
    - Two (2) Fans
    - Teak & Holly cabin sole
    - Courtesy Floor Nightlight
    - Entertainment System with Flat screen LCD TV and DVD/CD player
- **STATEROOM ( Starboard Fwd )**
    - Queen size tapered berth
    - Storage under berth
    - Large hanging locker with shelf storage
    - Large overhead hatch with shade and screen - Lewmar
    - Opening Port – Lewmar
    - Reading and overhead SS light fixtures
    - Two (2) Fans
    - Teak & Holly cabin sole
    - Courtesy Floor Nightlight
    - Entertainment System with Flat screen LCD TV and DVD/CD player
- **CREW BERTH IN BOW ( Port )**
    - Double berth in bow compartment with simple head/shower arrangement
    - Access from deck hatch and below deck via lower helm position
    - Reading and overhead SS light fixtures
    - Two (2) Fans
    - Teak & Holly cabin sole
    - Courtesy Floor Nightlight
    - Entertainment System with Flat screen LCD TV and DVD/CD player
- **CREW BERTH IN BOW ( Starboard )**
    - Single berth in bow compartment with access from deck hatch
    - Reading and overhead SS light fixtures
    - One (1) Fan
    - Courtesy Floor Nightlight
    - Access from deck hatch and below deck via watertight compartment
- **ENGINE & MACHINERY**

- Twin Yanmar 75HP diesel saildrive engines
- Dual 80 Amp 12VDC alternators
- Fresh water Engine Cooling System
- Engine Instrument Panel at Helm Position
- Fuel tanks in FRP Vinylester (750 liters ) 200 Gallons
- Racor fuel filters
- 2 x 3 blade feathering propellers

- **PLUMBING**

- Four (4) Automatic Bilge Pumps (1000 GPH each )
- Two manual bilge pumps 35gal/min
- Hot & Cold Pressure water system
- Water Maker with 400 GPD Capacity
- Compact combination Washer/Drier
- Two (2) Fresh Water Tanks with 937 Liter total Capacity (250 Gallon)
- Two (2) Water Heater - 35Liter tanks
- Two (2) Black Water Tanks ( 2 x 150 Liter tanks )
- Black water direct overboard discharge via “Y” valve and pump out through deck pump-out fitting
- Two (2) Aluminum Propane Gas Bottles
- 2 x Hot/Cold Transom Showers

- **ELECTRICAL**

- Voltage: 12v DC
- Battery charger – Victron Energy Phoenix MultiPlus 12VDC, 2000 Watt, 100 Amp, 230VAC with remote control panel
- 1 x 10 k.W generator
- Marine Air Air-Con System Total 65,000 BTU
- Shore power provides 220v/110v AC
- Wiring - Marine cables approved by Lloyds and ABS
- Mast wiring run in plastic conduits
- Batteries to be sealed gel type, House and Engine starting.
- House: Six (6) Absorbed Glass mat total 750AH to run all domestic services
- Engine Start: 2 X 120AH Battery
- Battery charging from 2 x 80Amp Alternators
- Lighting throughout will be 12v DC
- Mast lights: navigation lights, anchor light, steaming light and two deck lights
- Ten (10) Electrical outlets throughout will be double 220/110v
- One (1) 50 Foot 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. High oil temp and low oil pressure on Transmission and reduction gear

- **NAVIGATION & ELECTRONICS**

- 2 x 4” Danforth Constellation Compass at each helm with light and dimmer
- Raymarine or similar wind/speed/depth instruments
- VHF Radio at inside helm
- Handheld VHF radio
- Raymarine E120 MSD or similar Chart Plotter (2)

- Raymarine 48 mile Radar or similar Interfaced with MSD's
  - Raymarine GPS Interfaced with MSD's
  - Raymarine ST60 Autopilot Interfaced with MSD's
  - Joystick autopilot remote for use at Nav Station
- **INTERIOR FINISH**
    - Hull interior surfaces to be vinyl
    - Saloon and Stateroom upholstery to be from a selection of Ultrasuede or Ultraleather style fabrics
    - Port curtains and salon blinds to be in matching materials
    - Teak Wood Trim Standard
    - Cushions for berths and settees to be of high grade foam of minimum 150mm.
    - All hardware to be SS as standard
- **GENERAL**
    - Interprotect Epoxy barrier coating on Bottom
    - Antifouling paint
    - Emergency tiller
    - Four (4) winch handles

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
  - Daggerboards
- **DECK HARDWARE**
  - 316 SS deck hatches
  - 316 SS portlights
  - 316 SS davits
  - 316 SS boarding gate
  - 316 SS mast pulpit
- **MAST AND RIGGING**
  - Painted mast and boom
  - Furling boom

- **SAIL HANDLING & RUNNING RIGGING**
  - Two (2) Lewmar Electric Chromed ST Genoa Winches
  
- **SAILS & CANVAS**
  - Asymmetrical downwind sail and rigging
  - Bowsprit and Furler for Asymetric downwind sail
  
- **COCKPIT**
  - DVD player and monitor under helm station
  - Two waterproof speaker
  - Rigid SS and FRP Bimini
  - Refrigerated Icebox/ Cooler
  - Bar-B-Cue
  - Trash Compacter
  - Hardtop over cockpit
  
- **SALOON**
  - Entertainment system with DVD, CD and satellite radio and flat TV
  - Leather or Alcantra saloon upholstery
  - Alcantra drapes and shaves
  - Up grade high end Wood Package.
  
- **GALLEY**
  - Microwave Oven
  - Exhaust Fans
  - Trash Compacter
  
- **OWNERS SUITE**
  - Larger Head
  - Ensuite dressing area
  - Study/Office area
  
- **ENGINE & MACHINERY**
  - Maxi-Props
  - Compact Washer & Dryer (TBD)
  - Trash Compacter (TBD)
  - Lewmar Electric Bow Thruster
  
- **PLUMBING**
  - Freshwater deck washdown
  - Plumbing for additional water maker
  - Additional Water maker and plumbing
  
- **ELECTRICAL**

- VHF Radio at helm
- Solar Panel installation

- **NAVIGATION & ELECTRONICS**

- Satellite Radio
- Sailer P4000 SSB Radio
- Satellite TV/Internet system
- Additional Raymarine MSD
- Raymarine Autopilot Remote

- **SAFETY GEAR**

- Eight Man Liferaft
- PFD's for Eight (8) people

- **LEISURE EQUIPMENT**

- 14' RIB with 20HP motor
- Davitt for dinghy

- **HOSTELRY EQUIPMENT**

- Fitted Linens
- Towels embroidered with vessel name
- Flatware, China, and Glassware