

# 580 SUPER SUN SPORT®



2000 | YACHT SPECIFICATIONS



*The master stateroom places you in opulent surroundings, with a queen-size bed with innerspring mattress, custom wood cabinetry, private head/shower, plus generous storage.*

- Recessed sun pad on forward deck area.
- Bose® Lifestyle 20 stereo system.
- Electronic salon sofa.
- Intercom system with cell phone capability (C-phone).
- Spacious storage under master stateroom bed.

## Specifications

Overall length	58'11"	17.96 m
w/Std. swim platform	60'10"	18.54 m
Beam	15'9"	4.80 m
Draft (inboards)	49"	124.5 cm
Dry weight	48,000 lbs	21,773 kg
Fuel capacity	700 gal	2,649.5 L
Water capacity	200 gal	757 L
Holding tank	68 gal	257.4 L
Dead rise	17°	17°



*Sea Ray*

A WORLD BEYOND THE MAINSTREAM.®  
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580

# SUPER SUN SPORT® YACHTS

## 2000 SPECIFICATIONS

### Hull and deck features

316 Stainless Steel Bow Rail  
316 Stainless Steel Handrails  
316 Welded Stainless Steel Deck Rails w/Sun Pad  
4-Bolt Stainless Steel Cleats (10)  
Boot Stripes  
Bottom Paint w/Epoxy Primer  
Circular Skylight  
Fiberglass Diamond Plate Flooring in Bilge  
Foam-Filled Under-Floor Areas  
Gel-Coat (Arctic White)  
Gel-Coated Bilge Area  
High-Performance Vinyl Ester Resin  
Insulated Engine Compartment  
Integral Swim Platform  
Integrated Deck Vent System w/Fold-Out Step  
Integrated Forward Deck Sun Pad  
Meets Applicable USCG & ABYC Standards  
Navigation Lights  
NMMA Certification  
Port & Starboard Bolt-On Fiberglass Swim Platform  
w/Concealed Stainless Steel Swim Ladder & Grab Handle  
PVC Rub Rail w/Stainless Steel Insert  
Rod Holders (2)  
Stainless Steel Deck Fill Plates  
Stainless Steel Hull & Deck Port Lights (10)  
Translucent Deck Vent Hatch w/Lock & Sky Screen Cover

### Windlass:

Anchor Chain Storage w/Hatch  
Lofrans Progress II (Chain) w/Foot Switches,  
Stainless Steel Anchor Chute  
w/Forward Anchor Washdown w/Hose

### Cockpit features

12V Accessory Outlet  
12V Clarion® AM/FM Digital Cassette Stereo w/6-Disc  
CD Changer, Subwoofer, Amplifier, 4 Speakers &  
Cockpit Remote Control  
120V Outlet  
Aft Deck Fender Storage  
Burl Instrument Panels  
Cable TV Outlet  
Cockpit Ice maker  
Cockpit Refrigerator Norcold DE-351  
Custom Slide/Swivel Helm Seat w/Flip-Up Thigh-Rise  
Bolster & Euro-Styled Companion Bench Seat  
Fiberglass Hardtop & Sport Spoiler w/Stainless Steel  
Grab Rails, Overhead Lighting & Full Enclosure  
Hi-Lo Fiberglass Cockpit Table  
Indirect Cockpit Lighting  
w/4-Way Switching Capabilities  
Molded-In Cockpit Boarding Steps  
Port & Starboard Cockpit Storage  
Portside Storage Cabinet  
Portside Wet Bar w/Sink, Cooler, Trash Receptacle &  
120V Ice maker

Self-Bailing Fiberglass Cockpit w/Gas-Assisted Bilge  
Service Hatch & Stainless Steel Bilge Ladder  
Snap-In Carpet Liner  
Transom Door  
U-Shaped Cockpit Seating  
w/Electrically Actuated Sun Pad  
Wood-Accent Steering Wheel

### Cabin features

120V Halogen Directional Lighting  
120V Indirect Lighting  
120V Lighting w/Dimmer Switch  
120V Outlets Throughout (GFI Protected)  
24V Halogen Lighting  
Acrylic Handrails  
Acrylic Sliding Cabin Door  
Corian® Countertops  
Corian® Finished Mirrors  
Custom Curtains Throughout  
Deep-Pile Stain-Resistant Floor Carpeting w/Padding  
Floor Storage  
Granite-Colored Countertops (Aurora or Sandstone)  
Interior Sunbrella® Carpet Runners  
Throw Pillows  
Vitricor® Interior Wood Package  
(Cherry or Clear Maple)

### Galley:

120V Microwave/Convection Oven  
Custom-Molded Fiberglass Countertop  
w/Corian® Cutting Board & Sink  
w/Single Lever Grohe® Faucet  
Floor Storage  
Flush-Mount Three-Burner Cooktop - 240V Kenyon®  
Galley Storage Drawers/Cutlery Inserts  
Overhead Glass Storage w/Indirect Lighting  
Power Vent  
Spacemaker™ Coffeemaker (120V/60 Cycle) or  
(220V/50 Cycle - Int'l)  
Stainless Steel Stove Rail  
Trash Chute w/Concealed Removable Trash Can  
Under-the-Counter 120V Freezer  
Under-the-Counter 120V Refrigerator

### Salon:

Accent Mirror  
Corian® Countertop Bar w/Glass Storage,  
Bottle Storage, Utensil Storage & Indirect Lighting  
Custom Air Conditioner Vent System  
Floor Storage Hatch  
High-Gloss Hi-Lo Wood Dining Table  
Ultra-leather HP™ Sofa w/Electrically Operated  
Slide-Out Bed  
Upper Gunwale Storage Cabinets  
Washer/Dryer Combo  
(120V/60 Cycle) or (220V/50 Cycle - Int'l)

### Entertainment Center for Salon:

Antenna & TV Coax to Dockside  
Bose® Lifestyle 20 Stereo System  
w/Jewel Cube Speakers (2) & LS Bass Module &  
Remotes  
Color Television  
Television Cord w/Inlet  
VCR w/Remote

### Master Stateroom:

Floor Storage  
Gas-Assisted Hatch for Carpeted Storage Below Bed  
Portside Accessory Locker  
Portside Cedar-Lined Hanging Locker w/Light  
Privacy Door w/Mirror  
Queen-Size Bed w/Innerspring Mattress, Pillows (2),  
Sheets & Coordinated Spread w/Storage Below  
Skylight  
Sliding Window w/Screen & Curtains  
Starboard Cedar-Lined Full-Length Hanging Locker  
w/Lights & Mirrored Door  
Storage Cabinet w/Doors  
Vanity w/Corian® Countertops & Mirror

### Entertainment Center for Master Stateroom

(120V/60 Cycle) or (220V/50 Cycle - Int'l):  
Bose Acoustimass® 3 Speakers w/Remote Control  
Color TV/VCR/Radio Combo w/Antenna

### Master Head/Shower:

Acrylic Accessories  
Acrylic Handrails  
Cultured Marble Floor  
Grohe® Designer Faucet  
Medicine Cabinet w/Mirror  
Power Vent  
Privacy Door w/Full-Length Mirror  
Shower w/Seat, Adjustable Shower Wand &  
Acrylic Circular Door  
Storage Cabinet  
VacuFlush® Head w/Fiberglass Settee Lid  
Vanity w/Corian® Countertop, Corian® Sink,  
Mirrors & Storage Below

### Forward Stateroom:

Drawers Below Bed  
Full-Size Bed w/Pillows, Sheets & Coordinated Spread  
Gunwale Storage Shelves  
Hanging Locker w/Light  
Mirrored Rope Locker Bulkhead  
Starboard Side Storage Cabinet w/Drawers Below

### Entertainment Center for Forward Stateroom:

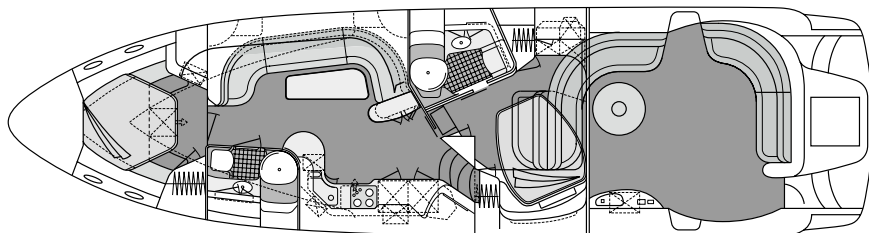
Color TV/VCR/Radio Combo w/Antenna

### Guest Head/Shower:

Acrylic Accessories  
Acrylic Handrails  
Cultured Marble Floor  
Grohe® Designer Faucet  
Medicine Cabinet w/Mirror  
Power Vent  
Privacy Door  
Shower w/Seat, Adjustable Shower Wand &  
Acrylic Circular Door  
VacuFlush® Head w/Fiberglass Settee Lid  
Vanity w/Corian® Countertop, Corian® Sink,  
Mirrors & Storage Below

### Windshield and canvas

Aft Sun Shade  
Opening Stainless Steel Cabin Port Lights  
Stainless Steel Tri-Section Tinted Glass Windshield  
w/Electric Front Vent  
Windshield Wipers w/Stainless Steel Washer System



Standard Floor Plan

#### Canvas Package:

Aft Curtain  
Canvas Storage Bag  
Front Curtains  
Side Curtains

#### Technical

120V/10 Amp/12V Converter  
120V/40 Amp/24V Converter  
120V/240V Transient Voltage Surge Protection  
18-Gallon Water Heater (240V)  
24V Air Horn w/Accumulator Tank  
24V Automatic Bilge Pumps (1 Aft, 1 Fwd)  
24V Bilge Lights  
24V D.C. Distribution Panel  
24V Electric Bilge Blowers (2)  
24V High Water Bilge Alarms & Pumps  
(1 Bilge & 1 Fwd Cabin)  
24V Shower/Condensate Sump Pump (1)  
50 Amp/12V Electronics Circuit w/Large Ground Plate  
68-Gallon Head System w/Holding Tank, Dockside  
Pump-Out & Level Indicator  
8-D Batteries w/Boxes (4) & Group 27 For Genset (1)  
Aluminum Fuel Tanks w/Electric Sending Units  
Backlit Lexan Switch Panel w/Weatherproof Rocker  
Switches & Electronic Dimmer Control  
Bilge Freshwater Hose & Spigot  
Color-Coded Wiring w/Chafe Protection  
Compass  
Crossover Fuel System  
Digital LCD Systems Monitor for Engine Diagnostics &  
Pump Monitoring  
Dual 24V Water Pump System  
Dual Hydraulic Gear Shift & Throttle Engine Controls  
Emergency Engine Stop  
Emergency Start System - Engines  
Engine Drip Sumps  
Freshwater Washdown & Dockside Inlet  
w/Cockpit Shower (Hot & Cold)  
Fuel Gauge (2)  
Galvanic Isolators (2)  
Glendinning Cablemasters w/50 Amp/240V/60 Cycle  
& 50 Amp/120V/60 Cycle Dockside Power,  
75' Cords w/Remotes  
Ground Fault-Protected Outlets  
Halon System w/Diesel Shutdown & Override  
Hydraulic Power Steering w/Tilt Wheel  
Macerator w/Seacock Interlock System  
Main D.C. Breaker Panel  
Power Pac Exhaust/Lift System Mufflers  
Power Vents  
Racor® Fuel Filters (3)  
(2) 75-1000MAX on Engines  
(1) 500MA for Generator  
Remote Circuit Breaker Panel  
Ship's Bell  
Synchronizer  
USCG - Type A-1 Fuel Lines  
VacuFlush® Head System w/Dockside Pump-Out  
Voltmeter (2)

Generator - Remote Start w/Muffler, Freshwater Cooling,  
Fuel Filter, Seacock & Seawater Strainer:  
240V/60 Cycle  
15.0 kW Westerbeke™ Diesel (w/Sound Box)

#### Air Conditioning & Heating:

240V Reverse Cycle Split System  
w/Secondary Back-Up Seawater Pump  
(30,000 BTU - 2.5-Tons)

#### Raytheon Electronics Package:

GPS/Loran NAV398 w/112 GPS Sensor  
Raydata Multifunction Instrument:  
- Depth Finder  
- Speed/Sumlog  
- Water Temperature  
VHF Radio - 220 w/Remote Speaker & 8' Antenna

#### Caterpillar® EMS Instrumentation:

All Engine Diagnostics w/Remote Plug at Dash  
Gear Temperature Gauge (2)  
Oil Pressure Gauge (2)  
Tachometer (2)  
Water Temperature Gauge (2)

#### Accessory Package:

ACR® Remote-Controlled Spotlight  
C-Phone w/Cell Phone Interface/Antenna  
Cable Television Inlet  
Oil Changer System  
Vacuum-Beam™ Dual Inlet

#### Underwater gear

2 1/2" Stainless Steel Propeller Shaft  
(Aquamet 22) (2)  
24V Hydraulic Trim Tabs - Transom-Mounted  
Heavy-Duty Dual Rams w/Pump  
Bonding System w/Large Zinc Hull Plate  
Dripless Shaft Logs w/Extra Seal Carrier Kit  
Manganese-Bronze Rudders & Struts  
Nibral 4-Blade Cup Propellers  
Seacocks On All Underwater Fittings  
Seawater Strainers

#### Standard engine

T-CAT3406E Caterpillar® Inboards  
(T-776 hp - 579 kW)

#### Options/Accessories

##### OPTIONAL ENGINES

##### Twin Diesel Inboards:

T-Detroit Diesel® 8V-2000  
(T-873 hp - 651 kW)

##### Generator (in lieu of Std.):

220V/50 Cycle (Int'l)  
12.0 Westerbeke™ Diesel w/Sound Box

##### Options w/Raytheon Electronics Package:

Autopilot - Raypilot 650  
Radar  
R41XX w/620XX Chart Plotter

#### Crew Quarters Package:

12V Clarion® AM/FM Compact Disc Player  
w/2 Speakers  
120V Outlets  
24V Lighting  
240V Air Conditioning & Heating (7,000 BTU)  
Dual Berth  
Gas-Assisted Entrance Hatch  
Head Area w/Vanity, Sink, Shower &  
VacuFlush® Head System

#### Garage Package:

Actuated Hatch  
Automatic Windlass  
PWC Storage

#### Carpet Upgrades

(Sold Separately - Available By Special Request):

Custom Sculptured Salon Carpet Inlay  
w/Clear Vinyl Runners  
Textured Saguaro Interior Carpet

#### Custom Fabric Upgrades

(Sold Separately - Available By Special Request)

#### Individual Options:

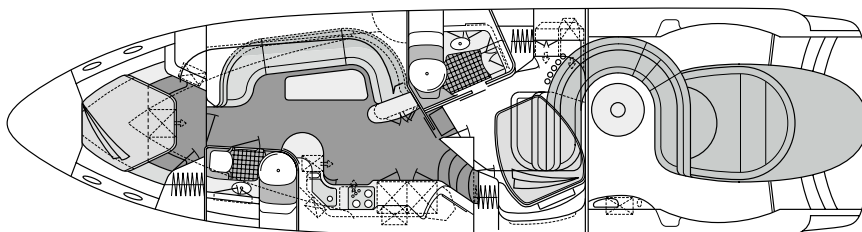
Additional 120V Outlet  
Additional 220V Outlet (Int'l)  
Bow Thruster  
Clear Carpet Runners  
Cockpit Air Conditioning (32,000 BTU - 2.5-Ton)  
Colored Sunbrella® Canvas in lieu of Oyster  
Desalinator (400 GPD)  
DSS Satellite TV System  
Hydraulic Marine Lift Swim Platform  
w/Remote & Manual Pump  
Manual Bilge Pump  
Spare Propellers w/Holders  
Spare Shaft w/Holders  
Tile Head Floors  
Twin Disc Electronic Shift & Throttle Controls  
Twin Disc Electronic Shift & Throttle Controls  
w/Trolling Valves  
Water Filtration System for Galley  
Wood Galley Floor

#### Safety Package:

5/8" x 40' Dock Lines (6)  
Boat Hook  
Fender Holders (4)  
Fenders (4)  
Fire Extinguishers (4)  
First Aid Kit  
Flag Pole w/Flag  
Flare Kit w/Flush Holder  
Life Jackets (8)  
Ring Buoy (19")

#### CE Option

Export Package (Int'l) (Available By Special Request)  
Marine Insurance (Int'l) (Available By Special Request)  
Shipside Water Delivery To Restricted Ports (Florida  
Only) - Includes Shipping Cradle, Winterization,  
Packing & Shrink Wrap (Safety Package Must Be  
Selected When Ordering This Option)  
Storage Cradle  
Water Delivery - Includes Fuel & Safety Package



Optional Floor Plan

# 580 SUPER SUN SPORT®



*At the control console with captain's chair and companion seat, powerful twin Caterpillar® 776-hp inboards, dual hydraulic gear shift and throttle engine controls, and hydraulic power steering await your command.*



*The huge, overstuffed Ultraleather HP™ salon sofa runs the entire length of the salon and contains an electric slide-out bed. The hi-lo wood dining table serves four.*



*The optional stowaway garage, virtually unheard of on a boat of this size, raises hydraulically to house your personal watercraft. If you prefer, it may be replaced by an optional crew quarters package.*



*The lavish galley offers home-style comfort with a full complement of equipment, including three-burner stove, microwave/convection oven, under-counter refrigerator and freezer, plus tremendous counter and storage space.*

Sea Ray Boats, Inc., 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-314-213-7878.  
 Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options.  
 Options and features are subject to change without notice. Not all model year boats may contain all the features or meet the specifications described herein. Confirm availability of all accessories and equipment with an authorized Sea Ray dealer prior to purchase. Printed in the U.S.A. June 1999 © Sea Ray Boats, Inc., MRP#1331255



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