

680 Sun Sport®

2005



FEATURES

- Fiberglass stringer system with sound dampening
- Flush-mount skylight with retractable sunshade
- Cockpit seating with electrically actuated sun pad
- Standard cockpit teak flooring
- Standard bow thruster
- Mathers® electronic shift and throttle controls
- 27.5 kW diesel generator with sound shield
- Standard crew's quarters
- DSS satellite TV
- DMP touch-screen switching and navigation system upper salon features
- Double curved, stainless steel, sliding cabin entry doors
- Standard custom teak and maple flooring
- Leather fully adjustable helm seats (2)
- Granite countertops
- Sub Zero® refrigerator and freezer with icemaker (drawer style)
- Microwave/convection oven
- Four-burner Kenyon® cooktop with stainless steel safety rail lower salon features
- Entertainment center with 42" Sony® plasma screen TV
- 24V electronic synchronized windshield wipers with stainless steel washer system and intermittent wiping
- Electrically actuated deck side windows

SEA RAY® YACHTS 2005

680 SUN SPORT

Overall length w/std. swim platform	70'5"	21.46 m
Beam	18'6"	5.64 m
Draft (inboards)	57"	144.8 cm
Dry weight	75,000 lbs	34,029 kg
Fuel capacity	1,000 gal	3,785 L
Water capacity	200 gal	757 L
Holding tank	100 gal	378.5 L
Dead rise	19°	19°

Sea Ray 
The Standard of Excellence™

680 Sun Sport®

2005

Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions & Life Lines
Cleats, Stainless Steel Bollard-Style (10)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Gel Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Stainless Steel Frame,
Locks & Sky Screen Cover (20x20)
Lights, Navigation
Portlights, Stainless Steel (12 Opening)
Resin, High-Performance Vinylster
Rub Rail, Heavy-Duty PVC w/Stainless Steel Insert
Skylight, Flush-Mount w/Retractable Sunshade - Lower Salon
Storage, Transom Wall - (For Fenders & Gear)
Stringer System, Fiberglass Hatman w/Sound Dampening
Sun Pad, Forward Deck
Swim Platform, Extended w/Concealed Stainless Steel Ladder
& Grab Handle
Swim Platform, Integral Hydraulic Marine Lift w/Concealed
Stainless Steel Ladder & Grab Handle - Teak
Vent System, Engine Room - Integral
Windows, Deck Side Vents - Electrically Actuated
Windshield, Tempered/Tinted Glass - Bonded-In
Windshield Washer System
Windshield Wipers, 24V Electrically Synchronized
w/Intermittent Wiping & Manual Wiper Switch

Canvas (Sunbrella®):

Aft Curtain
Canvas Storage Bag
Windshield Shades

Windlass System:

Anchor, Stainless Steel
Anchor Chain Storage w/Hatch
Anchor Chute, Stainless Steel
Anchor Washdown Spigot w/Hose
Windlass, Chain w/Remote Control

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Yacht Certification

COCKPIT FEATURES

Carpet Liner, Snap-In
Cockpit, Self-Bailing Fiberglass w/Gas-Assisted Engine Room
Service Hatch
Door, Transom
Doors, Cabin Entry (Curved Double Sliding & Lockable) -
Stainless Steel
Doors, Side Access
Flooring, Teak
Lighting, Indirect w/4-Way Switching Capability
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Seating, Aft Bench w/Electrically Actuated Sun Pad
Steps, Molded Deck Access w/Fiberglass Tub Storage Below
Storage, Aft Coaming
Storage, Side Panels - Port & Starboard
Table, Cockpit - Fiberglass w/Dedicated Storage

Upper Salon Features:

Beverage Holders
Carpet, Deep-Pile Stain-Resistant w/Padding
Entertainment Center
- DSS Satellite TV System
- Phone Outlet & TV Coax to Dockside

- Stereo, 120V w/Jewel Cube® Speakers (2), LS Bass Module &
Remotes w/DVD & Surround Sound (Bose® Lifestyle 50)
- TV, 20" Flatscreen LCD (120V) w/Remote DVD Player

Flooring, Custom Teak & Maple
Icemaker, 120V (U-Line)
Lighting, 120V Indirect
Lighting, 120V/12V w/Dimmer Switch
Lighting, Overhead
Lighting, Red Night
Outlet, 12V Accessory
Outlet, Cable TV
Outlets, 120V GFI Protected
Refrigerator, 120V Under-Counter - Drawer-Style (Sub Zero®)
Seating, Companion Bench - Leather (Port)
Seating, Helm - Captain's Chairs Fully Adjustable, Leather (2)
Seating, Sofa, U-Shaped w/Storage Below (Ultraleather HP™)
Shades, Fabric Day/Night
Ship's Bell
Storage, Cabinet w/Bottle & Glass Racks - Port
Sun Roof, Retractable (ASC®)
Table, Upper Salon - Solid Wood
Wet Bar w/Granite Countertop, Stainless Steel Sink &
Removable Trash Receptacle - Port

CABIN FEATURES

Blinds, Wood
Carbon Monoxide Monitor
Carpet, Deep-Pile Stain-Resistant w/Padding - Lower Salon
Carpet Runner, Interior (Sunbrella)
Curtains, Custom - Throughout
Handrails, Elliptical Stainless Steel
Lighting, 120V Halogen
Lighting, 120V Indirect
Lighting, 120V w/Dimmer Switch
Lighting, 24V Halogen
Mirrors, Beveled Finish
Outlets, 120V GFI Protected
Outlets, Phone
Outlets & Switch Plates - Polished Chrome
Pillows, Accent
Storage, In-Floor
Vacuum System, Central - Two Separate Units (Beam®)
Vent System, Custom Air Conditioning - Integral
Wood Interior Package, Veneer Satin Finish - Makore or Alder

Salon:

Entertainment Center
- Cabinet, Entertainment Pullout Rack
- DSS Satellite TV System
- Stereo, 120V Surround Sound (Bose Lifestyle 50)
- TV, 42" Plasma Screen w/Programmable Remote (Sony®)
w/Remote, Coax Outlet & Gain Control Panel
- VCR & DVD/CD Player & Digital Satellite Receiver (Sony)
Seating, Sofa - Full-Length (Leather)
Storage, Gunwale Cabinets - Upper
Storage, In-Floor
Table, Salon - Hi-Lo Wood

Galley:

Coffeemaker, 120V (Krupps®)
Countertop, Granite w/Porcelain Sink & Single-Lever Grohe® Faucet
Freezer w/Icemaker, 120V Under-Counter - Drawer-Style (Sub Zero®)
Lighting, Indirect
Microwave/Convection Oven, 120V
Power Vent, 24V
Refrigerator, 120V Under-Counter - Drawer-Style (Sub Zero)
Storage, Cabinets - Lower
Storage, Cabinets - Upper w/Pullout Bins
Storage, Drawers w/Cutlery Insert
Stove, 240V Recessed Four-Burner w/Stainless Steel Safety
Rail (Kenyon®)
Trash Receptacle

Forward Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets,
Coordinated Spread & Drawer Storage Below
Door, Privacy w/Full-Length Beveled Mirror
Hanging Locker, Full-Length Cedar-Lined w/Drawers &
Shelves - Starboard
Mirrored Rope Locker Bulkhead
Safe, Electronic
Storage, Cabinet w/Drawers & Shelves - Port
Storage, In-Floor
TV, 20" DVD/VCR Combo w/Remote & Coax Outlet
Vanity w/Storage Cabinet

Forward Stateroom Head/Shower:

Bath Accessories, Stainless Steel
Door, Private - Access from Forward Stateroom w/Beveled Mirror
Flooring, Tile
Handrails, Elliptical Stainless Steel
Head, Large (VacuFlush®)
Lighting, Indirect
Mirrored Ceiling
Power Vent, 24V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Shower Grate, Teak - Removable
Storage, Medicine Cabinet - Mirrored
Trash Receptacle, Concealed - Removable
Vanity w/Granite Countertop, Sink w/Grohe Faucet, Drawers
& Storage

Starboard Stateroom:

Bed, Queen-Size w/Innerspring Mattress, Pillows, Sheets
(2 Sets), Coordinated Spread & Carpeted Storage Below
w/Electrically Actuated Bunk
Door, Privacy w/Full-Length Beveled Mirror
Hanging Locker, Full-Length Cedar-Lined - Port
Hanging Locker, Full-Length Cedar-Lined - Starboard
Storage, Cabinet w/Drawers - Port
Storage, Upper Cabinets
TV, 20" Flatscreen LCD (120V) w/CD/DVD/VCR Combo
Vanity Countertop w/Drawer Storage & Swing-Out Stool

Starboard Stateroom Head/Shower:

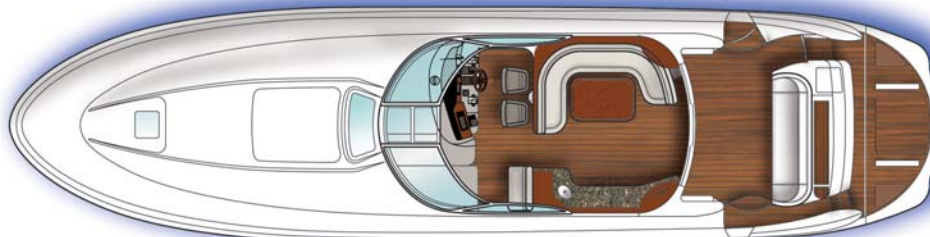
Bath Accessories, Stainless Steel
Ceiling, Mirrored
Door, Private - Access from Starboard Guest Stateroom w/Full-
Length Beveled Mirror
Flooring, Tile
Handrails, Elliptical Stainless Steel
Head, Large (VacuFlush)
Power Vent, 24V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Shower Grate, Teak - Removable
Storage, Linen Cabinet
Storage, Medicine Cabinet - Mirrored
Trash Receptacle, Concealed - Removable
Vanity w/Granite Countertop, Custom Porcelain Sink w/Grohe
Faucet, Drawers & Storage Below

Port Guest Stateroom:

Bed, Lower Bunk w/Innerspring Mattress, Pillows, Sheets,
Coordinated Spread & Carpeted Storage w/Gas-Assisted
Hatch - Backrest Raises to Form Upper Bunk
Door, Privacy w/Full-Length Beveled Mirror
Mirrored Bulkhead
Storage Cabinet - Upper
TV/DVD Combo, 13" w/Remote & Coax Outlet
Vanity w/Beveled Mirrors, Drawers & Storage Cabinet
Washer & Dryer, 120V

Port Day Head:

Bath Accessories:
Door, Privacy - Access from Salon
Flooring, Tile
Handrails, Elliptical Stainless Steel



Upper Salon/Cockpit Layout

Head, Large (VacuFlush)
Power Vent, 24V
Storage, Medicine Cabinet w/Beveled Mirror Doors
Vanity Countertop w/Drawers & Storage Below

CREW'S QUARTERS

Air Conditioning/Heating, 240V (7,000 BTU)
Bunk, Lower w/Storage Below
Bunk, Upper Fold-Down
CD Player, 12V AM/FM w/2 Speakers (Sony®)
Flooring, Fiberglass Diamond Plate
Hatch, Custom Entrance - Curved Aluminum
Head, Enclosed w/Vanity, Sink, Shower & Head System (VacuFlush®)
Lighting, 12V
Outlets, 120V
Outlets, 120V GFI Protected
Storage, Drawers
TV/DVD Combo, 13" w/Remote & Coax Outlet

TECHNICAL

Control Station:

Alarms, High-Water - Bilge
Bow Thruster, 24V
Compass
Diagnostics, All Engine w/Remote Plug at Dash
Emergency Engine Stop
Emergency Start System - Engines
Horn, Air - 24V w/Accumulator Tank
Instrument Panels - High-Gloss Burl
PC Integrated Helm w/LCD Touch-Screen Monitors for Engine Control & Navigation
Shift & Throttle Controls, Electronic w/Engine Sync & Troll (Mathers®)
Spotlight w/Dual Halogen Bulbs - Remote-Controlled (ACR®)
Steering, Hydraulic - Power-Assisted
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switching, Control Station
Trolling Valves

Electronics:

Antenna Actuators, Electric - VHF & Cellular
Autopilot (Raypilot ST-8001+)
DMP Touch-Screen Switching & Navigation Systems
Electronics Circuit, 50 Amp/12V
Radar, C120 Chartplotter (12.1" Color LCD)
Telephone/Intercom System w/Antenna
VHF Radio (Raymarine® 230) w/Remote Speaker, 8' Fiberglass Antenna & Hailer

Electrical Systems:

Batteries, 8-D w/Boxes (4) & Group 27 for Genset (1)
Battery Charger Overcurrent Protection
Battery Chargers/Converters, 240V/24V/50 Amp (2)
Battery Solenoid Switches, 12V (2), 24V (2)
Inlet, Cable Television w/Cord
Panel, AC Main Selector - 24V
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Panels, DC Main Breaker (2)
Shore Power, Cablemasters (Glendinning) 50 Amp/240V/60 Cycle w/50' Cords & Wireless Remotes
Transformers, Shore Power Isolation (2) - 50 Amp/240V/60 Cycle
TV/Phone Inlet w/TV Antenna & TV Shore Cord
Wiring, Color-Coded w/Chafe Protection

Generator:

Remote Start w/Muffler, Freshwater Cooling, Fuel Filter, Seacock & Seawater Strainer, 240V/60 Cycle 27.5 kW Onan® Diesel w/Sound Shield
(Generator manufacturer & size may vary due to product availability.)

Air Conditioning/Heating (Cabin):

Zone-Controlled Reverse-Cycle Split System, 240V (Compressor Units in Engine Room, Air Handlers in Cabin) (52,000 BTU)

Air Conditioning/Heating (Upper Salon):

Reverse-Cycle Split System, 240V (Compressor Units in Engine Room, Air Handlers in Upper Salon) (48,000 BTU)

Air Conditioning/Heating (Utility Room):

Reverse-Cycle Split System, 240V (Compressor Units in Engine Room, Air Handlers in Utility Room) (10,000 BTU)

Engine Room:

Bilge Pumps, 24V Automatic (1 Aft, 1 Fwd, 1 Aft Engine Room)
Bilge Pumps, 24V Automatic High-Water (1 Cabin, 1 Fwd Engine Room)
Engine Drip Sumps
Exhaust, Power Pac/Lift System Mufflers
Fans
Fire Suppression System - Automatic w/Diesel Shutdown, Override & Manual Pull
Flooring, Fiberglass Diamond Plate
Freshwater Cooling
Gel-Coated Engine Room, White
Insulation, Engine Room - 2" w/Vinyl Barrier
Ladder, Stainless Steel - Removable
Light, Cord Reel
Lighting, 120V & 24V
Oil Changer System - Engines & Transmissions w/50-Gallon Reservoir - Filled
Ventilation, Air/Water Separating System (Delta "T")

Fuel System:

Fuel Filters (3) (Racor®) (2) Engine-Mounted CAT®/Racor (1) 500 MA for Generator
Fuel Lines (Aeroquipt A-1)
Fuel Priming Pumps - Engines
Fuel Tanks, Aluminum w/Electric Sending Units (2)

Water System:

Freshwater Hose & Spigot - Engine Room
Freshwater Washdown & Dockside Inlet w/Cockpit Shower - Hot & Cold
Pressure Water System, 240V w/24V Back-Up Pump (Shurflo®)
Water Filtration System
Water Heaters, 240V (20-Gallon - 2)
Water Manifold System
Water Tanks (100-Gallons Each - 2)

Waste Systems:

Central Drain System
Head System (VacuFlush)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out (100-Gallon)
Macerator w/Seacock Interlock System
Sump Box w/Pump, 24V - Shower/Air Conditioning Condensate

Underwater Gear:

Bonding System w/Large Zinc Hull Plate
Propeller Shafts, 3" Stainless Steel (2) - Aquamet 22
Propellers, Nibral 5-Blade Cup
Rudders, Manganese-Bronze w/Stainless Steel Posts
Seacocks On All Underwater Fittings
Seawater Strainers
Shaft Logs, Dripless w/Extra Seal Carrier Kit
Struts, Manganese-Bronze
Trim Tabs, 24V Hydraulic Transom-Mounted, Heavy-Duty, Dual Rams w/Pump

STANDARD PROPULSION

T-Caterpillar® C-30 Diesel Inboards (T-1504 hp - 1121 kW)

Options/Accessories

GENERATOR OPTION

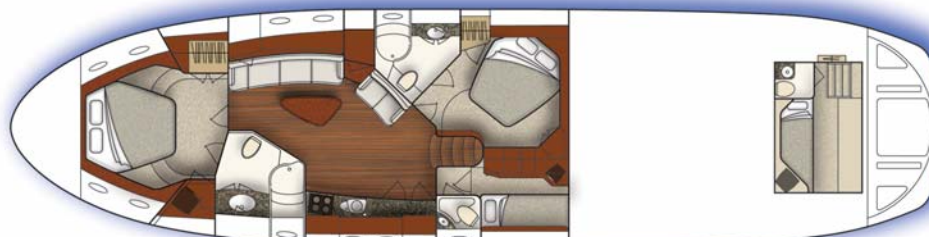
220V/50 Cycle (Int'l) 22.5 kW Onan Diesel w/Sound Shield (Generator manufacturer and size may vary due to product availability.)

INDIVIDUAL OPTIONS

Davit, Transom - Manual
Desalinator, 400 GPD
Dinnerware, Custom
Flooring, Custom Mosaic Tile - Stateroom Heads
Flooring, Wood - Lower Salon
Gangplank, 24V Stainless Steel Hydraulic (Gangplank manufacturer and size may vary due to product availability.)
Glassware, Custom
Imaging System, Infrared (Nightsight®)
Ladder, Side Boarding - Removable
Propellers, Spare w/holders (Pair)
Pumps, Engine Room - Manual
Raymarine DSM 250 Fishfinder
Shore Utilities, Bow Access (Shore Power, City Water & TV/Telephone Inlet) w/Automatic Source Select Switches
Sirius® Satellite Receiver w/Antenna
Telephone, Satellite
Video Camera Equipment - Cockpit & Bilge

CE Option

NOTE: Boats which are ordered with 220V/50 Cycle Electrical Systems will be installed with the appropriate appliances in the corresponding voltage.



Lower Cabin Layout

680 Sun Sport® 2005

Introducing the 680 Sun Sport, flagship of the Sea Ray line, conceived, designed and produced by the yacht masters at the top-secret Sea Ray Product Development and Engineering facility. With luxurious accommodations that pamper your every desire and the awesome power of twin 1500 plus-horsepower Caterpillar® inboards, this yacht is pure art joined with technology. There's simply nothing else in the world quite like her.



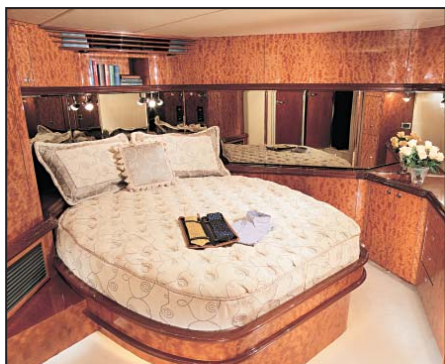
At the helm, fully adjustable leather seats are well protected by a retractable sun roof designed and produced exclusively for Sea Ray boats. The helm station includes full navigational equipment and electronic shift and throttle controls that allow the captain full command of awesome twin 1504-horsepower Caterpillar inboards.



The portside upper salon features a full wet bar and a complete entertainment center with a 20" LCD TV, DVD player, VCR with programmable remote and LS-50 Bose® Surround Sound System.



The portside galley includes a Sub Zero® refrigerator, freezer, Kenyon four-burner stove, and microwave/convection oven.



In the starboard stateroom, the queen-size bed with innerspring mattress can be lifted electrically to reveal the huge storage space below. There's also a TV, full-length hanging lockers, and private head with circular shower, vanity, and VacuFlush® head.



Through curved stainless steel sliding doors, enter the upper salon. There is a luxurious curved leather sofa (Ultraleather HP™) and electric retractable side windows. Notice the teak and maple flooring.



Below deck, a more intimate salon is furnished with a plush leather sofa and matching loveseat, an entertainment center with Sony® 42" screen TV, LS-50 Surround Sound System, and a VCR/DVD CD changer, as well as upper gunwale storage cabinets.

Sea Ray® Boats, 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-636-326-3282. Internet address: <http://www.searay.com>
 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. July 2004 ©Sea Ray Boats.