

420 Sundancer®

2003



FEATURES

- Standard SmartCraft™ instrumentation and System View.
- Molded fiberglass sport spoiler with overhead lighting.
- Flush-mount skylight with retractable sunshade in the salon.
- Fiberglass hatman stringer system.
- Custom Sea Ray® thru-bolted stainless steel cleats.
- Patented underwater exhaust for quieter cruising.
- Separate head and shower for forward stateroom.

SEA RAY SPORT YACHTS 2003

420 SUNDANCER®

Overall length		
w/std. swim platform	45' 0"	13.72 m
Beam	14' 0"	4.27 m
Draft (Inboards)	40"	101.6 cm
Dry weight	25,500 lbs	11,566.8 kg
Fuel capacity	335 gal	1,268 L
Water capacity	100 gal	378.5 L
Holding tank	42 gal	159 L
Dead rise	19°	19°

Sea Ray®

420 Sundancer®

2003

Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Cleats, Custom Sea Ray® Thru-Bolted - Stainless Steel (8)
Color Schemes (Blue, Green, Black/Gold)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Drain Plugs, Brass-Threaded - Garboard
Gel-Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20)
Lights, Navigation
Portlights, Stainless Steel (3 Fixed, 3 Opening)
Resin, High-Performance Vinyl Ester
Rub Rail, PVC w/Stainless Steel Insert
Skylight, Flush-Mount w/Retractable Sunshade - Salon
Storage, Transom Wall - Fenders & Gear
Stringer System, Fiberglass Hatman
Swim Platform, Integral w/Concealed Stainless Steel Three-Step Swim Ladder w/Integral Grab Handle
Thru-Hull Fittings, Color-Coordinated
Toe Rail, Molded Fiberglass - Deck
Vent System, Engine Room - Integral
Windshield, Tempered/Tinted Curved Glass w/Stainless Steel Frame, Electric Front Vent & Stainless Steel Supports
Windshield Washer System
Windshield Wipers

Canvas (Sunbrella®):

Aft Curtain
Aft Sunshade
Bimini Top w/Boot & Vertical Storage
Canvas Storage Bag
Front Curtains
Side Curtains

Windlass System:

Anchor, Galvanized
Anchor Chute, Stainless Steel
Anchor Rope/Chain Storage w/Hatches
Anchor Washdown Spigot w/Hose
Windlass, Rope/Chain w/Foot Switches (Lofrans Progress I)

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Certification

COCKPIT FEATURES

Beverage Holders (10)
Carpet Liner, Snap-In
Door, Cabin Entry - Curved Acrylic
Door, Transom
Floor Liner, Fiberglass - Self-Bailing
Hatch, Engine Room - Electrically Actuated
Ice Bucket, Insulated - Built-In
Icemaker, 120V
Lighting, Indirect
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Seating, Companion Bench w/Molded Fiberglass Storage Base & Euro-Style Backrest
Seating, Helm - Custom Euro-Style w/Flip-Up Thigh-Rise Bolster, Armrests & Heavy-Duty Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment
Seating, U-Shaped - Aft
Ship's Bell
Sport Spoiler, Molded Fiberglass (Seamless) w/Overhead Lighting
Steps, Molded Deck Access
Storage, Side Panels
Table, Cockpit
Wet Bar w/Sink, Faucet, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet - Port

CABIN FEATURES

Carbon Monoxide Monitor
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sunbrella®)
Curtains & Drape Trim
Handrails, Elliptical Stainless Steel
Interior Finish - Blossom Cherry (also available in Natural Maple)
Lighting, 12V Halogen
Lighting, 12V Indirect
Outlet, 12V Accessory
Outlet, Phone
Outlets, 120V GFI Protected
Pillows, Accent
Polished Chrome Outlet & Switch Plates
Stereo, 12V AM/FM Single CD w/6-Disc CD Changer, Amplifier, Subwoofer, Speakers (8), Digital Cockpit Remote Control & Speaker Selector Switches (Clarion®)
Storage, In-Floor
Wood Trim, Handcrafted

Salon:

Filler Cushions
Mirror, Wall Accent
Seating, Crescent-Shaped Sofa w/Storage Below - Converts to Bed (Ultra-leather HP™)
Storage, Gunwale Cabinets
Table, Salon (Movable) Hi-Lo w/High-Gloss Wood Surface
TV/VCR/Radio Combo, 20" w/Remote, Coax Outlet & Gain Control Panel

Galley:

Coffemaker, 120V (Spacemaker™)
Countertop, Molded Fiberglass w/Granite-Colored Gel-Coat, Sink, Single-Lever Grohe® Faucet & Corian® Sink Cover
Freezer, Under-Counter - Dual-Voltage - 120V/12V (Wacoco®)
Microwave/Convection Oven, 120V
Outlet, 12V Accessory
Power Vent, 12V
Refrigerator, Under-Counter - Dual-Voltage - 120V/12V (Wacoco®)
Storage, Cabinet - Pullout
Storage, Drawers w/Cutlery Insert
Storage, Upper & Lower w/Designated Plate & Glass Storage
Stove, 120V Recessed Two-Burner w/Solid Surface Cover (Kenyon®)
Trash Receptacle w/Chute & Solid Surface Cover

Forward Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets & Coordinated Spread
Door, Privacy w/Mirror
Hanging Locker w/Light - Port
Hanging Locker w/Light - Starboard
Mirrored Rope Locker Bulkhead
Storage, Gunwale Cabinets - Upper
Storage, Side Shelves
TV/VCR/Radio Combo, 13" - 120V w/Remote & Coax Outlet

Forward Head - Port:

Door, Privacy - Access from Forward Stateroom
Handrails, Elliptical Stainless Steel
Head, Large (VacuFlush™)
Power Vent, 12V
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe® Faucet & Storage Below

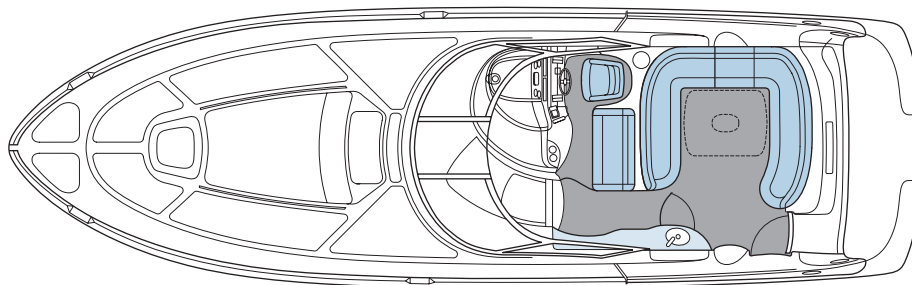
Forward Shower - Starboard:

Bath Accessories, Chrome
Clothes Hook
Curtain, Shower
Door, Privacy - Access from Forward Stateroom
Handrails, Elliptical Stainless Steel
Shower w/Seat & Adjustable Grohe® Shower Wand

Mid-Stateroom:

Door, Privacy - Sliding Pocket
Mirrored Bulkhead - Aft
Seating, Conversation Pit w/Slide-Out Base
Skylight, Flush-Mount
Storage, Cabinets

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



Cockpit Layout

Mid-Stateroom Head/Shower:

Clothes Hook
Curtain, Shower
Door, Privacy - Access from Mid-Stateroom
Handrail, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Storage, Medicine Cabinet
Storage, Towel Cabinet
Vanity w/Solid Surface Countertop, Sink, Faucet
w/Pullout Shower Sprayer & Storage Below

TECHNICAL

Control Station:

Alarms, Engine - Oil, Water & Transmission Oil
Alarms, High-Water - Bilge & Cabin
Compass
Emergency Start System - Engines
Gel-Coated Dash - Tan
Horns, Air (Concealed) - Dual Trumpet
Panel, Instrument - High-Gloss Burl
Panel, Switch (Backlit) - High-Gloss Burl
Shift & Throttle Controls w/Gold Knobs
SmartCraft™ Diagnostics:
Instrumentation, Custom Sea Ray® SmartCraft
4-in-1 Multigauges (2) w/Low-Glare Blue
Night Lighting & Chrome Bezels (Includes:
Fuel Level, Oil Pressure, Voltmeter,
Water Temperature)
SmartCraft System View (Includes: Air &
Water Temperature, Combined Fuel Flow/
Range, Depth, Engine Alarms/Hourmeters,
Engine Synchronizer, GPS Interface,
System Maintenance Records)
Spotlight w/Dual Halogen Bulbs -
Remote-Controlled (ACR®)
Steering, Hydraulic
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switches, Illuminated Weatherproof Rockers &
Dimmer Control
Systems Monitor, Digital LCD - for Engine
Diagnostics & Pump Monitoring

Electronics:

Electronics Circuit w/Ground Plate, 50 Amp/12V
GPS (Raymarine RayNav 300 GPS)
w/WAAS Differential Sensor
VHF Radio (Raymarine 230) w/Remote Speaker &
8' Fiberglass Antenna

Electrical Systems:

Batteries (5) w/Trays & Switches
Battery Charger/Converter, 120V/50 Amp/12V
Panel, Circuit Breaker - Remote
Panel, DC Main Breaker
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Shore Power, Dual 30 Amp/120V/60 Cycle
w/50' Cords & Adapters
TV/Phone Inlet w/TV Antenna, TV Shore Cord &
Phone Shore Cord
Wiring, Color-Coded w/Chafe Protection

Generator:

Remote Start w/Muffler, Freshwater Cooling,
Fuel Filter, Seacock & Seawater Strainer
120V/60 Cycle
7.3 kW Kohler® Gas w/Sound Shield
(Generator manufacturer and size may vary due
to product availability.)

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle System
(19,000 BTU)
Custom Integral Vent System

Engine Room:

Bilge Pumps, 12V Automatic (2)
Bilge Pumps, 12V Automatic High-Water
(1 Bilge, 1 Cabin)
Blowers, 12V Bilge (2)
Exhaust, Underwater - Patented
Fire Suppression System - Automatic
w/Manual Pull
Gel-Coated Engine Room, Oyster
Insulation, Engine Room - 2" w/Vinyl Barrier
Lighting, 12V
Oil Changer System - Engines & Generator
(Diesel Only)
Steps, Engine Room Access - Diamond Plate

Fuel System:

Fuel Filters, Remote - Diesel (Racor®)
Fuel Lines, USCG - Type A-1
Fuel Tanks, Aluminum w/Anti-Siphon Valves &
Electric Sending Units (2)

Water System:

Freshwater Hose & Spigot - Engine Room
Freshwater Washdown Spigot - Cockpit
Freshwater Washdown Spigot - Transom
Pressure Water System w/12V Pump
Shower, Cockpit - Hot & Cold
Water Heater, 120V (11-Gallon)
Water Inlet, Dockside
Water Manifold System

Waste Systems:

Head System (VacuFlush®)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out (42-Gallon)
Sump Box w/Pumps - Automatic

Underwater Gear:

Bonding System w/Zinc Hull Plate
Propeller Shafts, 1 1/2" Stainless Steel (2) -
Aquamet 19 (Gas)
Propeller Shafts, 2" Stainless Steel (2) -
Aquamet 22 (Diesel)
Propellers, Nibral 4-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, Hydraulic

STANDARD PROPULSION

T-VD-8.1 S Horizon MerCruiser® Gasoline Inboards
(T-370 hp - 276 kW)

Options/Accessories

OPTIONAL PROPULSION

Twin Diesel V-Drives:

T-VD-Cummins® 6CTA 8.3M
(T-417 hp - 311 kW)

(SmartCraft Systems N/A on Diesel Engine
Applications.)

GENERATOR OPTIONS

Includes Remote Start w/Muffler, Freshwater
Cooling, Fuel Filter, Seacock & Seawater
Strainer

220V/50 Cycle (Int'l)
6.0 kW Kohler® Gas

120V/60 Cycle
9.0 kW Onan® Diesel

220V/50 Cycle (Int'l)
7.0 kW Onan® Diesel

(Generator manufacturer and size may vary due
to product availability.)

RAYMARINE ELECTRONICS OPTIONS

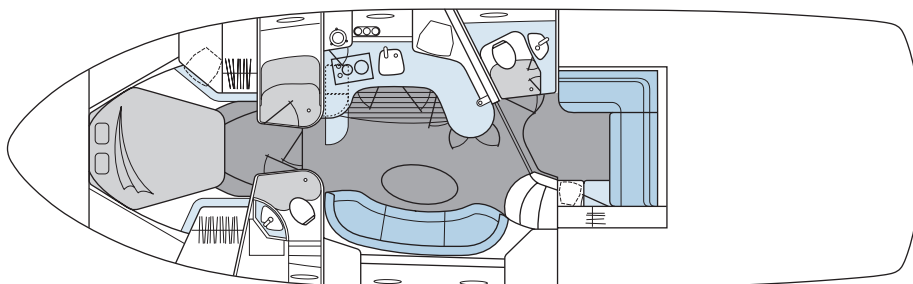
Autopilot (Raypilot ST-7001+)
Radar, RL80C Plus w/Open Array
Radar, RL80CRC Plus w/Built-In Raychart & GPS
(10" Color LCD w/4 kW Open Array)

INDIVIDUAL OPTIONS

Bow Thruster
Canvas, Black (in lieu of Std. Colors)
Canvas, Dash Cover
Gray Water System
Hardtop, Fiberglass w/Full Enclosure
Macerator w/Seacock Interlock System
Refrigerator, 120V/60 Cycle - Cockpit
(in lieu of Std. Ice-maker)
Rod Holders (2)
Sea Ray® Navigator, 10.4" PC Chartplotter
w/Sunlight Viewable Touch Screen LCD
Sun Pad, Forward Deck
Synchronizer, Engines (w/Gas or Diesel)
TV, LCD Flat Screen w/DVD - Salon
TV/VCR Combo, 9" (Dual-Voltage - 120V/12V)
(NTSC Only) - Mid-Stateroom
Vacuum System, Central - 120V/60 Cycle (Beam®)
Windlass, All-Chain (in lieu of Std. Rope/Chain)
(Lofrans Progress I)

Safety Package
CE Option

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



Cabin Layout

VR

For a virtual reality tour
of this boat visit
www.searay.com

420 Sundancer®

2003



The huge cockpit sets an unbeatable stage for fun in the sun, with abundant seating, a portside wet bar and convenient passage to the wide swim platform through the transom door.



The salon's curved sofa seats a crowd at party or dinnertime, and sleeps two in comfort overnight when converted to a bed.



The galley is as efficient as it is beautiful. The under counter refrigerator and freezer stocks plenty of food for an extended cruise, there's also a recessed two-burner stove, microwave oven and coffeemaker.

Sleek styling, a large, comfortable cockpit and a luxurious interior that sleeps plenty are just the right formula for endless fun in the new 420 Sundancer. A wealth of instrumentation and information is at the captain's fingertips, and twin 8.1 S Horizon MerCruiser® gasoline V-drives will get you to most any destination with ease. The beautiful, yet efficient, galley includes a host of conveniences that will make each on-the-water excursion thoroughly enjoyable.



The forward stateroom features a full-size pedestal bed with innerspring mattress, pillows, sheets and coordinated spread. Hanging lockers with lights and port side shelves ensure storage space.



With a convertible sleeper/sofa, the mid-stateroom provides an intimate conversation area during the day and extra sleeping quarters at night.



The adjustable captain's chair faces a wraparound console with a wealth of instrumentation and information at your fingertips, including a Raymarine package with GPS and VHF radio.

Sea Ray Boats, Inc., 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-865-213-7878. 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. August 2002 © Sea Ray Boats, Inc. MRP#1691448

