

420 Sundancer®

2005



FEATURES

- Mercury Installation Quality Certification – standard 2-year limited engine warranty
- Large integral/extended swim platform with heavy-duty stainless steel swim ladder
- Flush-mount skylight w/retractable sunshade – salon
- Custom euro-style helm seat with flip-up thigh-rise bolster, armrests, and heavy-duty pedestal with slide, swivel and pneumatic vertical adjustment
- Cockpit wet bar with sink and faucet, Corian® countertop, stainless steel handrail, trash receptacle, and storage cabinet
- U-shaped aft seating with storage
- Separate shower and head for master stateroom
- Electrically actuated engine hatch
- Standard SmartCraft™ Instrumentation and System View
- Standard LCD flip-down flatscreen TV with DVD in salon
- 12V AM/FM single CD with six-disc CD changer, eight (8) speakers and digital cockpit remote control
- Ultraleather HP™ standard on all interior seating
- Raymarine® electronics package (VHF & GPS) is standard
- Optional fiberglass hardtop with full enclosure
- Optional Sea Ray® Navigator™ II with 12.1" PC chartplotter with sunlight-viewable touch-screen LCD
- Water manifold system
- Sea Ray Owners Club™ membership

SEA RAY® SPORT YACHTS 2005

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	22,500 lbs	10,205 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

The Standard of Excellence™

420 Sundancer®

2005

Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Canvas Colors (Navy, Green, Tan, Black)
Cleats, Custom Sea Ray® Thru-Bolted - Stainless Steel (8)
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 Vinylster
Rub Rail, PVC w/Stainless Steel Insert
Skylight, Flush-Mount - Salon
Storage, Transom Wall - (For Fenders & Gear)
Stringer System, Fiberglass
Swim Platform, Integral/Extended w/Concealed Stainless Steel Three-Step Swim Ladder w/Integral Grab Handle
Thru-Hull Fittings, Stainless Steel
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 w/Delay & Speed Control
Windshield Wipers w/Delay & Speed Control

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 (2) & Fender Storage
Anchor Washdown Spigot
Windlass, Rope/Chain w/Foot Switches (Lofrans® Project 1,000 Low Profile)

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Certification
Mercury Installation Quality Certification – As a result of achieving the Mercury Marine Installation Quality Certified status, all MerCruiser-powered Sea Ray boats, registered on or after July 5, 2004, will come standard with a two-year Mercury limited engine warranty. Mercury Marine propulsion-installation certification program is a boating industry first.

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
Step, Molded Deck Access
Storage, Side Panel - Starboard
Table, Cockpit w/Corian® Insert & Dedicated Storage
Wet Bar w/Sink & Faucet, Corian Countertop, Stainless Steel Handrail, Trash Receptacle & Storage Cabinet - Port

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sunbrella)
Handrails, Stainless Steel
Interior Finish - Blossom Cherry (also available in Natural Maple)
Lighting, 12V Halogen
Lighting, 12V Indirect
Outlet, Phone
Outlets, 120V GFI Protected
Outlets & Switch Plates - Satin Nickel Finish
Pillows, Accent
Steps, Entryway - Wood
Storage, In-Floor
Wood Trim, Handcrafted

Salon:

Blinds, Wood
Countertop, Solid Surface w/Lift-Out Storage
Entertainment Center
- Stereo, 12V AM/FM Single CD, Satellite-Ready w/6-Disc CD Changer, Amplifier, Subwoofer, Speakers (8), Digital Cockpit Remote Control & Speaker Selector Switches (Clarion®)
- TV, 20" Flatscreen LCD, Flip Down, (120V) w/Remote
DVD Player, Coax Outlet & Gain Control Panel
Mirror, Wall Accent
Seating, Crescent-Shaped Sofa w/Storage Below - Converts to Bed (Ultraleather HP™)
Storage, Gunwale Cabinets
Table, Dinette w/High-Gloss Wood Surface & Dedicated Storage

Galley:

Coffeemaker, 120V
Countertop, Solid Surface, Sink, Grohe® Faucet & Sink Cover
Freezer, Under-Counter - Dual-Voltage - 120V/12V (Waeco®)
Microwave/Convection Oven, 120V
Outlet, 12V Accessory
Power Vent, 12V, w/Stainless Grill
Refrigerator, Under-Counter - Dual-Voltage - 120V/12V (Waeco)
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 & Drawer Storage Below
Door, Pocket - Privacy w/Mirror
Hanging Locker w/Light & Shelves - Port
Hanging Locker w/Light & Shelves - Starboard
Mirrored Rope Locker Bulkhead
Storage, Gunwale Cabinets - Upper
TV/DVD Combo, 13" - 120V w/Remote & Coax Outlet

Forward Head - Port:

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

Forward Shower - Starboard:

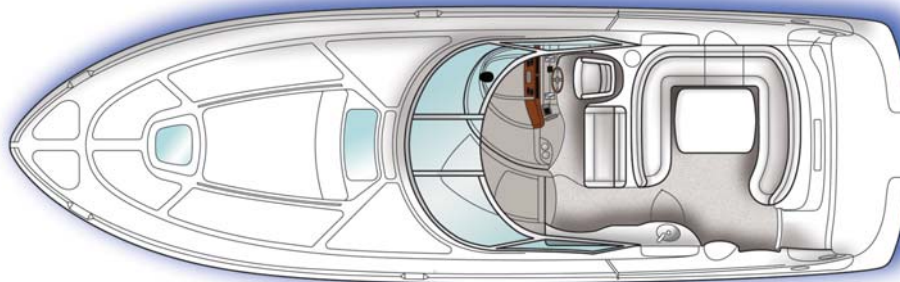
Clothes Hook
Curtain, Shower
Door, Privacy - Access from Forward Stateroom
Handrails, Stainless Steel
Shower w/Seat & Adjustable Grohe Shower Wand

Mid-Stateroom:

Door, Privacy - Sliding Pocket
Hanging Locker - Port
Mirrored Bulkhead - Aft
Portlight, Stainless Steel - Fixed
Seating, Conversation Pit - Converts to Double Berth w/Slide-Out Base
Storage, Cabinets - Starboard

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
Vanity w/Solid Surface Countertop, Sink, Faucet w/Pullout Shower Sprayer & Storage Below



Cockpit Layout

TECHNICAL

Control Station:

Alarms, Engine - Oil, Water & Transmission Oil
Alarms, High-Water - Bilge & Cabin
Compass
Emergency Start System - Engines
Gel-Coated Dash - Nickel
Horns, Air (Concealed) - Dual Trumpet
Instrument Panel
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)

Steering, Hydraulic
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switch Panel (Backlit)
Switches, Illuminated Weatherproof Rockers & Dimmer Control
Systems Monitor, Digital LCD - for Engine & Pump Monitoring

Electronics:

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

Electrical Systems:

Batteries (5) w/Trays & Switches
Battery Charger/Converter, 120V/40 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/Zinc Savers & 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

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 - Transom
Manifold System w/Shutoff Valves
Pressure Water System w/12V Pump
Shower, Cockpit - Hot & Cold
Water Heater, 120V (11-Gallon)
Water Inlet, Dockside

Waste Systems:

Head System (VacuFlush®)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out & Automatic Cut-Off (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 Mit
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 Gasoline V-Drives:

T-VD-8.1 S HO MerCruiser (T-420 hp - 313 kW)

Twin Diesel V-Drives:

T-VD-Cummins MerCruiser 6CTA 8.3M* (T-417 hp - 311 kW)
T-VD-Cummins MerCruiser 480 CE (T-446 hp - 333 kW)
*(Not Available with SmartCraft™ Systems.)

GENERATOR OPTIONS

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.)

ELECTRONICS OPTIONS

Sea Ray Navigator™ II Individual Options:

Sea Ray Navigator II, GPS/Chartplotter - 12.1" PC w/Sunlight-Viewable Touch-Screen LCD, Water Temp & Depth
Sea Ray Navigator II w/Radar Overlay/GPS/Chartplotter - 12.1" PC w/Sunlight-Viewable Touch-Screen LCD & 4kW Open Array Satellite Interface, Skymate Satellite Boat-Monitoring & Communication System w/8' Fiberglass Antenna & Stellar Satellite Communicator (For SRN II primary unit only.)
Auxiliary Sea Ray Navigator II (Intended for chartplotting only. Chart data loaded on primary unit will automatically be loaded on auxiliary unit.)

Raymarine Individual Options:

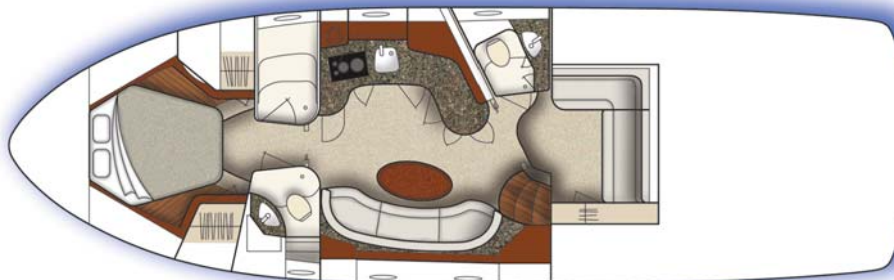
Raymarine Autopilot - Raypilot ST-7001+
Raymarine C120 GPS/Chartplotter/Radar w/Integrated 4kW Open Array (12.1" Color LCD)
Auxiliary Raymarine C120 GPS/Chartplotter
Raymarine DSM 250 Fishfinder (Only Available w/C120 Radar/Chartplotter)
Raymarine C80 GPS/Chartplotter w/8" Color LCD

INDIVIDUAL OPTIONS

Air Conditioning - Cockpit
Bow Thruster
Canvas, Dash Cover
Colored Hull (Blue) w/White Boot Stripes
DSS Satellite TV System (Only available with Hardtop option)
Flooring, Teak - Cockpit
Gray Water System
Hardtop, Fiberglass w/Full Enclosure
Macerator w/Seacock Interlock System
Portlights, Opening - Salon & Galley
Power Steering
Refrigerator, 120V/60 Cycle - Cockpit (In Lieu of Std. Ice Maker)
Rod Holders (2)
Sirius® Satellite Receiver w/Antenna
Spotlight w/Dual Halogen Bulbs - Remote-Controlled
Sun Pad, Forward Deck
Synchronizer, Engines (w/Gas or Diesel)
Table, Salon/Dining (Movable) Hi-Lo w/Stools & Storage
TV, 17" Flatscreen w/DVD - Forward Stateroom (In Lieu of Standard TV)
TV, 15" Flatscreen w/DVD - Mid-Stateroom
Vacuum System, Central - 120V/60 Cycle (Beam®)
Yacht Flag & Flag Pole

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

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



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 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.



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

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.

