

# 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 Vinyl Ester  
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:

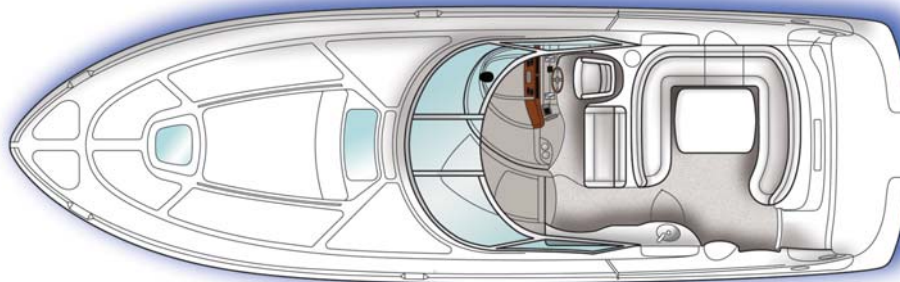
Clothes Hook  
Curtain, Shower  
Door, Privacy - Access from Forward Stateroom  
Handrails, Stainless Steel  
Shower w/Seat & Adjustable Grohe Shower Wand

#### 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 Bit

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)

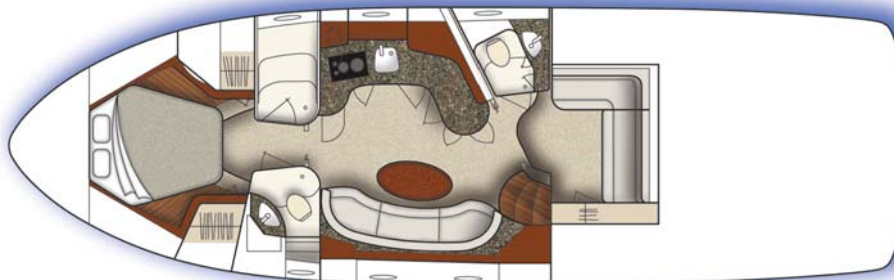
TV, 15" Flatscreen w/DVD - Mid-Stateroom

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

# 420 Sundancer®

2005

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.

